

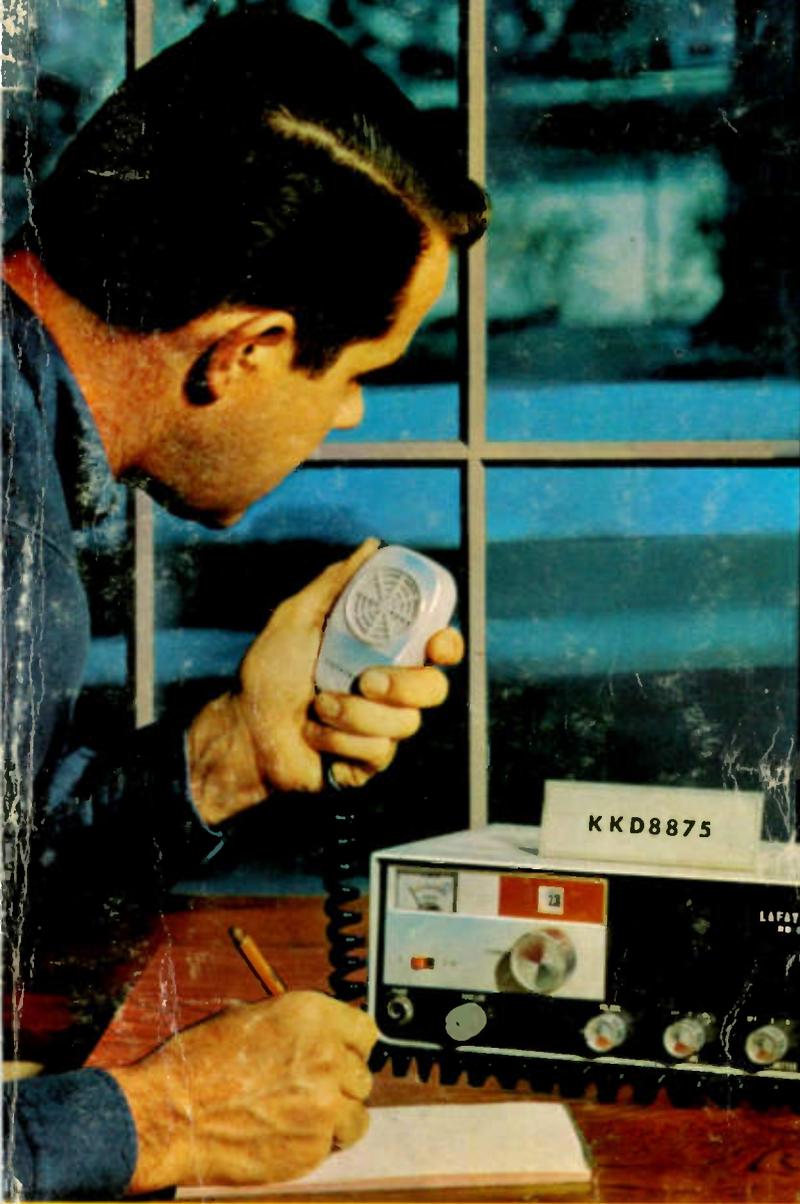
LIVE BETTER ELECTRONICALLY WITH LAFAYETTE

1966

OUR 45th YEAR

Catalog 660

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LAFAYETTE RADIO ELECTRONICS

Mail Order and Sales Center

111 Jericho Turnpike, Syosset, L.I., New York • 516 Walnut 1-7700

OTHER STORES

NEW YORK

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MASSACHUSETTS

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MT. RAINIER, MD.

Complete Addresses — Page 6

International and
Industrial Divisions — Page 6

"Easy Pay" Budget Plan — Page 4



LAFAYETTE Model LR-800 70-Watt Complete AM-FM Stereo Receiver



Heavy gauge extruded aluminum front panel with gold anodized finish offers lasting beauty.

with case **189⁹⁵** \$10 monthly
No Money Down
24 TUBES, 9 DIODES

- Tuned Nuvistor "Front-end" with 1.5 μ v Sensitivity
- FM "Stereo Search" Circuitry—Signals Presence of Stereo Broadcasts
- Complete Preamplifier Control Facilities — 70-watt Amplifier
- Front Panel Stereo Headphone Jack
- Bar-Type Tuning Indicator for AM and FM

SPECIFICATIONS

Tuner Section—FM Sensitivity: 1.5 μ v for 20 db quieting. MPX Separation: 37 db @ 400 cps, Frequency Response: FM Mono—20-20,000 cps \pm 1db, FM Stereo 50-15,000 cps \pm 1db. Harmonic Distortion: Less than 0.5% @ 1KC. Amplifier Section—Power Output: 35 watts per channel Music Power, Hum and Noise: 55 db low level, 80 db high level. Harmonic Distortion: 1% at full output. Output Impedances: 8 & 16 ohms, switch selected. Equalization: RIAA (Mag), NAB (tape Head). Tubes: 24 inclu. EM-84 tuning eye, 9 diodes, 1 selenium rectifier. 2 AC receptacles, 1 switched.

The deluxe Model LR-800 contains on one compact chassis all the electronics necessary for a superb complete home music system. Just add speakers to enjoy the magnificent fidelity of FM, FM Stereo or high quality standard AM broadcast. Addition of a phono or tape transport completes your high fidelity system. Features: Extremely sensitive 'Nuvistor' front end pulls in FM stations free of noise and spurious signal interference. Amazing "Stereo Search" circuit pin-points stereo stations quickly and positively with a tone signal heard through your loudspeakers. Bar-type electron-ray tuning indicator and large easy-to-read slide rule dial, with flywheel tuning action make tuning FM or AM a pleasure. Variable AFC controls "locks-in" stations.

Powerful 70-watt stereo amplifier reproduces all program material with clean sound even with inefficient speaker systems. The audio control center features separate friction-lock bass and treble controls for each channel, balance control, rumble and FM noise filter; loudness switch and front panel stereo headphone jack/speaker "off" switch for private listening. Tape monitor lets you evaluate recorded material as you tape it. Separate

Mode selector permits choice of Left channel, Right channel, Stereo, Mix and Reverse. Input selector controls access to AM, FM, FM stereo tuner, Phono, Tape and Auxiliary program sources. Gold anodized extruded aluminum panel and contrasting case go well with any decor. 17Wx57aHx 14"D. For 117V 50/60 cycles AC. Shpg. wt., 40 lbs. Imported. 99 R 0005WX \$10 monthly Net 189.95



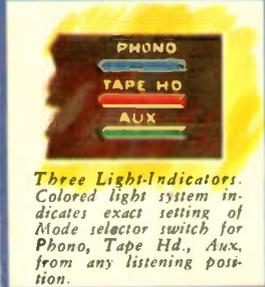
Nuvistor front-end provides greater sensitivity, lower noise, less heat and greater reliability.



"Stereo-Search" Circuitry — Provides audible tone signal for positive identification—best separation.



Bar-type tuning indicator makes tuning for lowest distortion easy on both AM and FM.



Three Light-Indicators. Colored light system indicates exact setting of Mode selector switch for Phono, Tape Hd., Aux. from any listening position.

SEE PAGE 7 FOR MATCHED HI-FI STEREO SYSTEMS WITH LR-800 STEREO RECEIVER

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LAFAYETTE "Supreme" 70-Watt Stereo Systems with Model LR-800 FM-AM Stereo Receiver

Engineered for Performance—

Designed for Years of Enjoyment!



CHOICE OF STEREO CARTRIDGE

- Pickering V15/AT-1
- Empire 888
- Shure M7/N21D

Garrard Model 50

2 Lafayette Model SK-300

CHOICE OF STEREO CARTRIDGE

- Pickering V15/AT-1
- Empire 888
- Shure M7/N21D

Garrard Model 50

2 Lafayette Famous Model SK-58

CHOICE OF STEREO CARTRIDGE

- Pickering V15/AT-1
- Empire 888
- Shure M7/N21D

Garrard Model AT60

2 Lafayette Criterion 200

ECONOMY 70-WATT STEREO SYSTEMS

Lafayette Model LR-800 70-Watt AM-FM Stereo Receiver	189.95
Garrard Model 50 4-Speed Record Changer	44.50
Pickering V-15/AT-2 Diamond Needle Cartridge*	19.95
Wood Base for Record Changer (Oiled Walnut)	3.95
2 Lafayette Model SK-300 Decor-ette 5 Speaker Slim Speaker Systems (Oiled Walnut)	78.50
TOTAL	336.85

LAFAYETTE PRICE 289⁹⁵

YOU SAVE 46.90

from Individual Catalog Prices!

Complete stereo system as above with your *choice of Pickering V15/AT-2, Shure M7/N21D or Empire 888 diamond needle cartridge, all cables and instructions. Shpg. wt., 94 lbs.
21 R 9001CWXM \$15 Monthly Net 289.95

Same system as above except with Garrard Model AT60 4-speed record changer instead of Garrard Model 50 changer. Shpg. wt., 96 lbs.
21 R 9002CWXM \$17 Monthly Net 304.95
YOU SAVE 46.90 From Individual catalog prices!

CUSTOM 70-WATT STEREO SYSTEMS

Ideal stereo phono systems for efficient custom installations in consoles, cabinets, walls, closets, etc.

LAFAYETTE MODEL LR-800 70-WATT AM-FM Stereo Receiver	189.95
Garrard Model 50 4-Speed Record Changer	44.50
Pickering V-15/AT-2 Diamond Needle Cartridge*	19.95
Wood Base for Record Changer (Oiled Walnut)	3.95
2 Lafayette Famous Model SK-58 12" free-edge Coaxial Speakers	59.00
TOTAL	317.35

LAFAYETTE PRICE 272⁵⁰

YOU SAVE 44.85

from Individual Catalog Prices!

Stereo phono system as above complete with all cables, instructions, and your *choice of Pickering V-15/AT-2, Shure M7/N21D, or Empire 888 diamond needle cartridge. Shpg. wt., 82 lbs.
21 R 9003WXM \$15 Monthly Net 272.50

Same system as above except with Garrard Model AT-60 4-Speed record changer instead of Garrard Model 50 changer. Shpg. wt., 84 lbs.
21 R 9004CWXM \$15 Monthly Net 287.50
YOU SAVE 44.85 from Individual Catalog Prices!

DELUXE 70-WATT STEREO SYSTEMS

Lafayette Model LR-800 70-Watt AM-FM Stereo Receiver	189.95
Garrard Model AT60 4-Speed Record Changer	59.50
Pickering V-15/AT-2 Diamond Needle Cartridge*	19.95
Wood Base for Changer (Oiled Walnut)	3.95
2-Lafayette Criterion 200 Deluxe 3-Way Ducted Port Shelf and Floor Speaker Systems (Oiled Walnut)	139.90
TOTAL	413.25

LAFAYETTE PRICE 359⁹⁵

YOU SAVE 53.30

From Individual catalog prices!

Complete System as above with *choice of Pickering V-15/AT-2, Shure M7/N21D, or Empire 888 diamond needle cartridge, and all cables and instructions. Shpg. wt., 127 lbs.
21 R 9005CWXM \$19 Monthly Net 359.95

Same system as above except with Garrard A-70 Automatic Turntable instead of Garrard AT60. Shpg. wt., 134 lbs.
21 R 9006CWXM \$19 Monthly Net 384.95
YOU SAVE 53.30 from Individual catalog prices!

ALTERNATE SYSTEMS WITH RENOWNED DUAL MODEL 1010 4-SPEED AUTOMATIC TURNTABLE

Same stereo phono system as 21 R 9002WXM except with Dual Model 1010 4-speed Automatic Turntable and oiled walnut wood base instead of Garrard Model AT60 and base. Shpg. wt., 101 lbs.

21 R 9008CWXM \$17 Monthly Net 314.95
YOU SAVE 45.90 from Individual catalog prices!

Same as 21 R 9004WXM except with Outstanding Dual Model 1010 4-Speed Automatic Turntable and oiled walnut wood base instead

of Garrard Model AT60 and base. Shpg. wt., 89 lbs.

21 R 9009CWXM \$17 Monthly Net 297.50
YOU SAVE 44.85 from Individual catalog prices!

Same system as 21 R 9005WXM except with Famous DUAL Model 1010 Turntable and oiled walnut base instead of Garrard Model AT60 and base. Shpg. wt., 132 lbs.

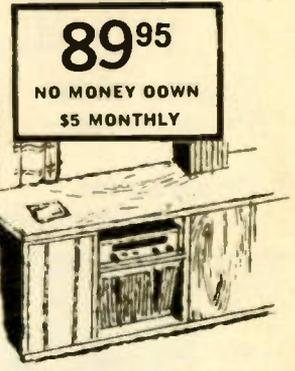
21 R 9010CWXM \$19 Monthly Net 369.95
YOU SAVE 53.30 from Individual catalog prices!



Hi-Fi Systems Are Available on Easy Pay Plan—No Money Down

Lafayette Cat. No. 660 7

LAFAYETTE AM/FM Stereo Tuner Model LT-325



89⁹⁵
NO MONEY DOWN
\$5 MONTHLY

- Features New Audible Tone Stereo Search System
- Two 3-Gang Tuning Condensers With added Tuned RF Stage For Superb Sensitivity and Selectivity

- Stereo Noise Filter Switch
- 20 Tube Performance — 12 Tubes, Rectifier, Tuning Eye, plus 9 Diodes
- Automatic Stereo Mode Indicator, Tuning Eye
- AFC, Dual Limiters and Wide-Band Ratio Detector

Simplicity, Flexibility and Superb Styling have been carefully integrated in this quality tuner. Offering unlimited versatility, the LT-325 features new Automatic Stereo Monitor which shows automatically when you are tuned to a stereo broadcast. Tuning eye helps to tune all stations accurately. New "Stereo Search" circuitry provides an audible signal through both left and right channel speakers to let you know when you have tuned to a station broadcasting in FM stereo multiplex. Its new low silhouette enclosure can be placed proudly on an open bookshelf or custom installation anywhere in your home. On the front panel there is a mode selection switch with a choice of AM, FM, FM Stereo, and Stereo Search; power on/off, Multiplex noise filter see-saw switches; a variable Automatic Frequency Control; and the main tuning control Flywheel tuning for smooth rapid station selection. Plate follower output permits using the tuner up to 50 ft. from an amplifier. FM circuitry features a grounded grid low noise front end and wide-band ratio

detector; superheterodyne AM circuit with 3 stages. AVC and ferrite loopstick antenna. Decorator finished extruded aluminum front panel with complementary case and metal knobs. Imported. 99 R 0001WX Shpg. wt., 17½ lbs. \$5 Monthly Net 89.95

SPECIFICATIONS

Frequency Response: FM and FM stereo 15-15,000 cps ± 1 db. FM Stereo Separation: more than 38 db @ 400 cps. Harmonic Distortion: FM and FM Stereo less than 1% @ 400 cps; MPX Noise Filter: -7db @ 10KC. SCA Rejection: better than 50 db. Tuner Sensitivity: FM 2 µv for 20 db S/N. Variable FM AFC lock control, stereo tone search. Tubes: 6BE6, (3) 6BA6, (3) 6AU6, EM84, 6AV6, 6X4, 6BL8/ECF80, (2) 6AQ8/ECC85, 12AX7/ECC83. Power: 117V 50/60 cps AC, 60 watts. Dimensions: 14¾Wx4¾Hx9½"D. Legs add ¾" to height.

LAFAYETTE FM Stereo Tuner Model LT-250



79⁹⁵
NO MONEY DOWN
\$5 MONTHLY

- New Audible Stereo Search System To Locate Stations Broadcasting In FM Multiplex Stereo

- 3-Gang Tuning Condenser Provides A Tuned RF Stage For Excellent Sensitivity and Selectivity
- Built-in FM Multiplex with 38 DB Stereo Separation
- Stereo Mode Indicator, Tuning Eye
- Frequency Response, 20-20,000 Cycles
- Low Silhouette Styling

TRULY remarkable, quality performance and styling that will delight both your eye and your ear. Features the new stereo search control. When this circuit is energized by a station broadcasting in FM multiplex stereo, it sends an audible signal through both the left and the right channels. Tuning eye facilitates accurate tuning of all signals with pin point sharpness. Automatic stereo indicator lights when control is set to the FM stereo position. Engineered to provide high-quality FM and FM stereo reception, the LT-250 has a grounded grid low noise front end. The multiplex circuit provides a stereo separation of 38 db at 400 cps. with less than 1% distortion. Front panel controls consist of the Mode selector: (mono, stereo search,

FM stereo, FM stereo noise filter); see-saw AFC and power switches; and main tuning. Stereo dimension control to custom blend stereo reception (in-rear). Flywheel tuning control gives velvet smooth tuning action. Two stereo output jacks on rear panel. Tube complement: (2) 6BA6, (3) 6AU6, EM84, 6AV6, 6BL8/ECF80, (2) 6AQ8/ECC85, 12AX7/ECC83 and 6X4. Seven Germanium diodes and one Silicon diode. Extruded aluminum front-panel with complementary case and metal knobs. Complete with case and legs. Dimensions: 12¾Wx4¾Hx9½"D. For 117V 50/60 cps AC. Imported. Shpg. wt., 13 lbs. 99 R 0002WX \$5 Monthly Net 79.95

LAFAYETTE AM/FM Tuner Model LT-100A

PACKED WITH FEATURES

57⁹⁵

\$5 monthly



- Transformer Power Supply
- AFC Defeat for Tuning Weaker Stations
- FM Multiplex Output Jack
- 10 Tube Performance — 7 Tubes (3 Dual Purpose)

- FM Ratio Detector Plus Limiter
- Grounded Grid RF Stage
- AFC for Simplicity of Tuning—Locks in Stations
- Gold Anodized Extruded Aluminum Front Panel

The LT-100A offers many fine features because of careful engineering and fine design. A powerful grounded grid RF stage allows clear reception of "hard to get" stations. This AM/FM tuner includes the convenience of a FM multiplex output jack—which allows easy connection to a multiplex adapter. Flywheel tuning is coupled to a large, illuminated slide rule dial to insure real tuning ease. Built-in AM ferrite loop antenna and rear apron terminals for external AM and FM antenna are provided. Front Controls: 4

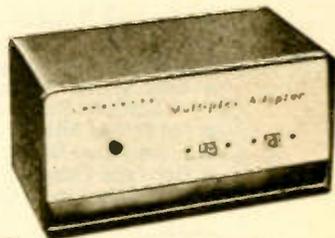
position selector switch including FM and AFC. FM Specifications: Sensitivity, 3-uv, Frequency Response, 20-20,000 cps ± 1 db; Harmonic Distortion, less than 1% @ 400 cps. Attractively styled low silhouette metal enclosure has a brown finish to contrast with the golden extruded aluminum front panel. Overall Dimensions: 12 $\frac{3}{4}$ "W x 4 $\frac{7}{8}$ "H x 9 $\frac{1}{2}$ "D. For 110-125 volts, 50-60 cps AC. Power consumption 40 watts. Shpg. wt., 15 lbs. Imported.

99 R 0015WX AM-FM Tuner \$5 Monthly Net 57.95

LAFAYETTE MULTIPLEX ADAPTER KIT MODEL KT-220

- Separation 30db at 400 Cycles
- Self-Powered • Ideal for Lafayette Tuners
- Equipped with MPX Output Jacks

19⁵⁰



Enjoy thrilling FM Stereophonic sound from any recent Lafayette Tuner or any other quality wide-band FM or FM-AM tuner equipped with Multiplex jacks by simply adding this low-cost Lafayette Multiplex adapter kit. Engineered for anyone to build and operate, the KT-220 is easily connected to your tuners built-in multiplex output and special instructions are provided for connection to tuners without MPX output jacks. Coils are pre-aligned and only minimum adjustments are necessary. Self-powered, the unit may be hidden out of sight or installed remotely from your tuner.

Specifications: Separation—30db at 400 CPS. Distortion—below 1%. Controls: Noise filter on-off, power on-off with pilot light, separation control (rear). Front panel is finished in beige and Ivory trim with contrasting beige and brown cabinet. Size: 8 $\frac{1}{2}$ "W x 4 $\frac{3}{8}$ " x 4 $\frac{3}{8}$ "H for 110-125 volts, 60 cycle AC.

19 R 0907 Shpg. wt., 4 lbs. Net 19.50

MADE IN U.S.A.

QUALITY STEREO FM MULTIPLEX AT MINIMUM COST

FM INDOOR ANTENNA

- Up to 10 Times More Effective Than Built-In Antennas

6⁹⁵



The Model FM-1000 FM Indoor Antenna is ideal for those requiring a sensitive antenna capable of receiving weak and noisy signals but who are unable to use elaborate outside antenna installations. Particularly suitable for apartment dwellers where roof-top installations are impossible. Features $\frac{1}{4}$ -wave, 4-section telescoping precision arms and $\frac{3}{4}$ -wave induction coil. Special 12-position station direction control and noise filtering circuit are utilized for extremely effective performance. Weak stations are strengthened and interfering, reflected signals and background noise are blocked out. Low silhouette slim-line styling. Complete with twin-lead cable for hook-up to FM set. Shpg. wt., 3 lbs.

18 R 1217 Mahogany Net 6.95
18 R 1218 Ivory Net 6.95
18 R 1219 Walnut Net 6.95

AMECO NUVISTOR FM PREAMPLIFIER

19⁹⁵



- High Gain Tunable Nuvistor Circuitry for Clear FM Reception

The Ameco Model PCFM Nuvistor Cascode FM Preamplifier is the ideal solution for weak, fading, and noisy FM reception. Extremely easy to install and operate; just connect between your existing FM antenna and tuner or receiver with 300 ohm twin-lead wire. Contains its own power supply and ON/OFF indicator light and may be placed anywhere near the FM tuner. Once desired station is tuned on FM tuner, the PCFM's control is also tuned to that station for optimum reception. Greatly helps to eliminate fading and background noise especially inherent in weak FM multiplex signals. Features two 6DS4 nuvistors in cascode circuit. Size 5 $\frac{9}{16}$ "W x 3 $\frac{1}{2}$ " x 3 $\frac{3}{8}$ "D. Power requirements 117 VAC at 60 cps. Shpg. wt., 3 lbs.

21 R 2001 Net 19.95

Hi-Fi Components Are Available on Easy Pay Plan—No Money Down

Lafayette Cat. No. 660 9



LAFAYETTE 30-Watt AM-FM Stereo Receiver

Model LR-400

16 TUBES 9 DIODES

- Sensitive Nuvistor Front End
- 16 Tubes plus 9 Diodes
- 30-Watt Fully Integrated Stereo Amplifier
- Tone Stereo "Searcher" For Locating Stereo Stations Easily and Positively
- FM Stereo Noise Filter
- Front Panel Stereo Headphone Jack
- Bar-Type "Magic-Eye" For Precise Tuning
- Complete Stereo Controls

159⁹⁵

No Money Down

\$8 Monthly

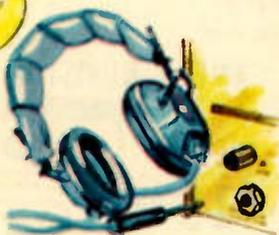
99 R 0004WX

SPECIFICATIONS

TUNER: FM 88-108MC, AM 550-1600KC; SENSITIVITY: 2½ UV For 20 db S/N ratio; FM SEPARATION: 25 db @ 400 cps; FREQUENCY RESPONSE: 20-20,000 cps ± 2 db. AFC, MPX, Noise Filter. AMPLIFIER: Output: 15 watts per channel (music Power); TONE CONTROLS ± 10 db boost & cut; EQUALIZATION: RIAA; HUM & NOISE: Mag. Phono —55 db; Aux. —68 db. INPUTS: 4 Pair, SPEAKER IMPEDANCE: 8-16 ohms. TUBES: 16 Tubes, 9 diodes, plus EM84 Tuning eye.



Heavy-Gauge Extruded Aluminum Front Panel With Gold Anodized Finish Offers Lasting Beauty



Front Panel Stereo Headphone Jack



Stereo "Search" Circuit Pinpoints Stereo Broadcasts By Tone Signal



Electronic Bar-Type Tuning Indicator

Make the LR-400 the heart of your stereo system. Combines on one compact chassis a sensitive stereo FM-AM tuner, a powerful 30-watt stereo amplifier and complete control facilities for extraordinary performance. Highly sensitive nuvistor provides an additional RF stage to a wide-band tuner circuit to bring in fringe signals with ease. The tuner also utilizes Lafayette's famous stereo "Search" circuit which takes the guesswork out of finding FM stereo stations. During tuning for stereo, a continuous tone is heard through your loudspeakers when a stereo station is on the air. Switchable filter reduces hiss and background noise during reception of weak stereo signals. A superb 30-watt stereo push-pull amplifier brings out the rich sound present in FM and modern stereo records. Annoying Hum and noise are virtually reduced to the vanishing point. A complete complement of operating controls provide optimum flexibility. As added conveniences, a front panel stereo headphone jack and speaker on-off switch for your private listening pleasure, and phono and aux., Indicator lights are provided. Controls include: Variable AFC, Tuning, Power on/off, Concentric friction lock Volume, Base and Treble; Selector (AM, FM Stereo Search, Stereo FM, Phono Aux.); Mode Switch (Left, Right, Mix, Stereo, Rev.) and switches for loudness and MPX Noise Filter. Rear panel controls are: Impedance selector switch, speaker phone switch and hum balance. AC Convenience receptacle. Handsome tilted gold anodized extruded aluminum panel for easier view and contrasting case harmonize with any decor. 17½"Wx57"Hx13¾"D. For 117V, 50/60 cycles AC. Shpg. wt., 36 lbs. Imported.

99 R 0004WX Net 159.95



LAFAYETTE AM-FM Stereophonic Receiver Model LR-300

15 TUBES 6 DIODES

124⁹⁵

99 R 0003WX

No Money Down

\$7 Monthly

- 15 Watt Stereo Amplifier
- Accurate Beam Type AM/FM Tuning Eye
- AFC For Stable FM Tuning
- Front Panel Stereo Headphone Jack
- Complete Stereo Preamp Facilities
- Advanced Stereo "Search" Circuit
- Efficient Multiplex Noise Filter
- Just Add Speakers for Complete Stereo System

SPECIFICATIONS

TUNER FM Sensitivity: 3 μ v for 20 db S/N ratio—Frequency Response: FM, 20-20,000 cps \pm 2 db; FM Stereo, 50-15,000 cps \pm 2 db—Harmonic Distortion: FM, less than 1% @ 400 cps; FM Stereo, less than 2% @ 400 cps—FM Stereo Separation: 25 db @ 400 cps.

AMPLIFIER Power Output: 7½ watts music power per channel—Sensitivity: Mag. Phono, 3.5 mv @ 4.5 watts output, Crystal 30 mv @ 4.5 watts output—Hum and Noise—55 db for low level input—75 db for high level input—Output Impedance: 8 & 16 ohms switched—Phone Equalization: RIAA.



Heavy-Gauge Extruded Aluminum Front Panel With Gold Anodized Finish Offers Lasting Beauty



Front Panel Stereo Headphone Jack



Stereo "Search" Circuit Pinpoints Stereo Broadcasts By Tone Signal



Dual Friction-Type Volume Control

A superb stereo control center with AM/FM tuner with built-in multiplex and a 15-watt stereo amplifier, available exclusively at Lafayette. FM section features advanced stereo "Search" circuit which introduces a tone to pinpoint stereo stations, AFC assures low drift FM reception. MPX filter removes unwanted station noise. AM section features superhet circuit and a built-in antenna. Convenient bar-type tuning "eye" provides precise station tuning on AM and FM. Front panel controls: power on/off; dual friction-type volume control; master base and treble; 6-position selector switch (AM, FM, Search (Stereo), FM stereo, Phono, Aux.); Tuning; Stereo-Mono Mode switch; MPX noise filter switch; AFC on/off; Speaker cut-off switch. Rear panel: speaker phase; 8-16 ohm impedance selector; stereo inputs for mag. phono, crystal phono, aux.; stereo outputs for tape recorder. AC receptacle. Illuminated slide rule dial and flywheel tuning. Handsome gold anodized extruded aluminum panel with contrasting case. For 117 v, 50/60 cycles AC. 16¾Wx 12½Dx5¾"H. Shpg. wt., 29 lbs. Imported.

99 R 0003WX

Net 124.95

Make Lafayette Your One Dependable Source for Everything in Electronics

Lafayette Cat. No. 660 11



AC convenience outlet on rear apron enables master "on-off" control of associated equipment.



Pushbutton power switch eliminates resetting volume when unit is first turned "on."

Concentric Control Varies Volume of each or both channels.



Front panel headphone jack permits private listening to your favorite stereo source.

59⁹⁵

No Money Down
\$5 Monthly

LAFAYETTE 30-Watt Stereo Amplifier Model LA-224A

FIRST RATE—a Brilliant Stereo Performer . . . an amplifier with wide-range frequency response, low distortion, low hum and noise characteristics you can expect of a quality hi-fi amplifier designed for placement anywhere in your home. A full range of control facilities have been provided to assure complete Stereo capability and flexibility. Two dual concentric Bass and Treble controls provide separate and individual tone controls for each channel. A dual concentric volume control acts as an independent level control for each channel and allows precise channel balancing. Fast, easy operation between Stereo, Reverse Stereo, Monophonic Left channel and Monophonic Right channel is furnished by a Mode switch. A Selector Switch furnishes switching from Aux, Tuner or Phono music sources. In addition slide switches are included for: Rumble Filter (off-on) Phase (normal-reverse) and to take full advantage of the front panel Headphone jack a switch is provided for speaker or phone operation. Paired inputs located on the rear panel accommodate any of the ordinary stereo sound sources—inputs are included for magnetic, crystal or ceramic cartridges; Tuner, tape or auxiliary (high output) plus Tape Out jacks for recording through your tape recorder. Beautifully styled in a low silhouette enclosure, color keyed to do justice to any decor. Ivory and gold front panel is contrasted by gold metal knobs and enclosure. Complete with cage and legs. Size: 14 $\frac{1}{2}$ "Wx10 $\frac{1}{2}$ "Dx5 $\frac{1}{4}$ "H. For 115V 60 cycle AC operation. Shpg. wt., 20 lbs. Imported.
99 R 0026WX

Net 59.95

- Stereo Headphone Jack
- Independent Concentric Bass & Treble Controls for Each Channel
- Concentric Volume/Balance Control
- Frequency Response 25-25,000 CPS ± 1.5 db Average at Rated Output
- Hum & Noise — 75 db Below Rated Output
- High Sensitivity Allows Use With Most Stereo Cartridges

SPECIFICATIONS

Power Output: 15 watts rms per channel stereo. 30-watts rms monaural operation. Frequency Response: 25-25,000 CPS ± 1.5 db average at rated output. Hum and Noise: Mag Phone —56db below rated output. Tuner —75db below rated output. Distortion: 1.25% total harmonic distortion at 15 watts (1KC), less than 25% total harmonic distortion at 1 watt (1KC). Sensitivity: Low Level (Mag Input) 5.5mv at full output. High Level 6v at full output. Tone Controls: ± 11 db. Outputs: Dual 8 and 16-ohm impedance speaker outputs. Dual Tape outputs. Tube Complement: Total of 10, 5-12AX7, 4-6BQ5, 1-15AR4.



79⁹⁵
 No Money Down
 \$5 Monthly

Two AC Convenience Outlets On Rear Apron Provide Handy Power To Associated Equipment.

Separate Power Switch Eliminates Resetting Volume When Unit is First Turned "On."

Dual concentric controls provide independent tone and volume control for each stereo channel.

Stereo Headphone Jack On Front Panel Permits Private Listening to Your Favorite Music.

LAFAYETTE 40-Watt Solid State Stereo Amplifier Model LA-340

Low in cost, high in performance! If you want the thrilling sound of transistor amplification but find it too expensive—the Lafayette LA-340 is your answer! It combines a stereophonic control pre-amplifier and a 40-watt stereophonic power amplifier in one compact and handsomely designed unit. The advanced all-transistor design offers all the advantages expected from solid-state circuitry—no warmup . . . low current consumption . . . cool operation . . . low distortion and noise . . . good transient response . . . wide frequency response . . . low heat dissipation, plus its attractive slim styling permit it to be placed anywhere. Features five input pairs to accommodate every monophonic or stereophonic program source—turntables, FM multiplex tuners, tape recorders, television, etc. Separate phonograph inputs are provided for record players equipped with magnetic or ceramic (crystal) cartridges. Speaker outputs consist of just two terminals for each channel—all speakers, whether 4, 8, or 16 ohms impedance, connect to these terminals. A special protective circuit prevents destruction of the output transistors due to short circuits in the speaker line. Other features include front panel stereo headphone jack and switch to silence loudspeakers, concentric left and right channel volume control and 2 AC receptacles on the rear panel. Beautifully styled dark brown metal case has gold panel with matching knobs. Size: 11¼Wx3¼Hx10½"D. For 117V 50/60 cps AC. Shpg. wt., 10 lbs. Imported. 99 R 0011WX \$5 monthly. Net 79.95

- Big 40 Watts of Music Power (IHFM)
- Instant Warm Up — Plays Immediately
- Transformerless Output Circuit for Lower Distortion
- Extremely Cool Running
- Tape Recording Outputs
- 19 Transistors, 4 Diodes
- Slim-Modern Styling

SPECIFICATIONS

Power Output: 40 Watts IHFM; 20 watts IHFM music power per channel. 12 watts continuous sine wave power per channel. Frequency Response: ±1 db 30-20,000 cps. Harmonic Distortion: 1% Hum and Noise: -70db on Tuner, Aux. —56 db Magnetic Phono, Tape Head. Cross talk: 52 db @ 100 cps. Sensitivity: Tuner 0.25 volts, .75 volts Aux. Inputs: 5 pairs—Tape Head, Magnetic Phono, Ceramic Phono, Tuner, Auxiliary. Outputs: 4, 8, 16 ohm, two high impedance for tape recording; Front panel stereo headphone jack. Equalization: NAB; RIAA. Controls: Switches — Power on/off, spkr./phone, Bass, Treble, Mode (Left, Right, Stereo, Rev). 2 AC receptacles, one switched.

Hi-Fi Components Are Available on Easy Pay Plan—No Money Down



LAFAYETTE 50-Watt Solid-State Stereo Amplifier Model LA-248

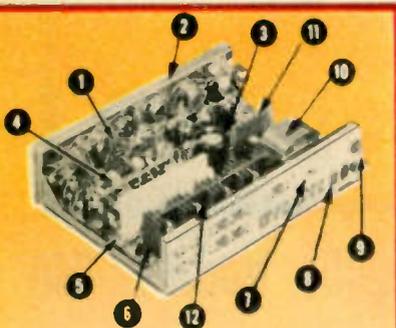
19 Transistors, 5 Silicon Diodes

with case

119⁹⁵

No Money Down
\$6.50 Monthly

- Complete Stereophonic Control Facilities
- Compact Size
- Cool Running, Reliable Transistor Circuitry
- 20-20,000 cycles ± 1 db
- Freedom from Hum and Noise
- Instantaneous Warmup



YEARS AHEAD FEATURES

- 1 Smooth Positive Action Controls and Switches
- 2 Front Panel Stereo Phone Jack
- 3 Oversize Electrolytic Capacitors for Better Power Supply Filtering, and Longer Life
- 4 Military-type Terminal Boards Give Greater Reliability
- 5 Heat Shield for extra component protection
- 6 Massive Heat Sink to insure Cool operation of Power Transistors
- 7 Speaker Phase Switch
- 8 2 AC Convenience Outlets, One Switched
- 9 Fused AC Line
- 10 Massive Power Transformer
- 11 Complete Overload or Short Circuit Protection
- 12 19 Transistors, 5 Silicon Diodes

The LA-248 combines a complete stereophonic preamplifier and a dual channel 50-watt power amplifier in our compact chassis. All-transistor circuit offers advantages not found in tube sets: no hum, no microphonics, instant warmup and superb transient response. The initial performance level is maintained for years without adjustments when operated properly. Features front panel stereo headphone receptacle, scratch and rumble filters, separate on-off

power switch, bass and treble controls for each channel, 4-position mode switch, volume, balance and 5-position input selector switch, speaker on/off switch. Phase switch on rear panel. Operates with 4, 8 or 16-ohm speakers. Brown textured metal case, gold anodized extruded aluminum panel and knobs. For 105-125V 50/60 cycles AC. Size: 13 $\frac{1}{2}$ "Wx4 $\frac{7}{8}$ "Hx10 $\frac{3}{4}$ "D (overall). Shpg. wt., 18 lbs. Imported.

99 R 0025WX Net 119.95

SPECIFICATIONS

IHF Music Power: 50 watts; 25 watts per channel; Frequency Response: ± 1 db, 20-20,000 cps. Harmonic Dist.: 1%. Hum & Noise: Tuner, -74 db; Mag. Phono, -54 db. Tone Controls: ± 10 db. Inputs: (5 pairs); Tape Head; Mag. Phono; Cer. Phono; Tuner; Aux. Outputs: Tape Recorder, 4 ohms (also for 8 and 16 ohm speakers).



Heavy gauge extruded aluminum front panel with gold anodized finish offers lasting beauty



Front Panel Stereo Phone Jack Provides Convenient Private Listening



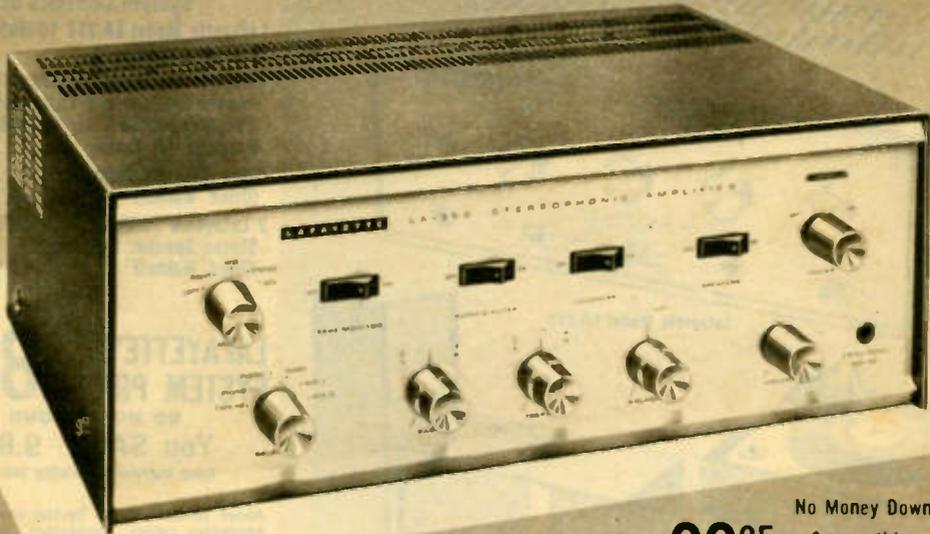
Sure-action Rocker-Type Power Switch Eliminates Resetting Volume When Unit is "On"



Input Selector Offers Choice of Five Stereo Program Sources

LAFAYETTE 70-Watt Stereo Amplifier

Model LA-350



No Money Down
\$5 monthly
99⁹⁵

- Six Pairs of Stereo Inputs For All Sources
- Handsome Extruded Aluminum Front Panel
- DC On Preamp Filaments For Minimum Hum
- Tape Monitor Switch
- Stereo Headphone Jack on Front Panel
- Separate Channel Tone Controls

The deluxe Lafayette LA-350 is packed with power, features and handsome styling. 70 watts of sonic power produces tonal beauty to match its good looks. Delivers plenty of reserve power to drive even inefficient speakers to full listening levels. Eleven comprehensive front panel controls provide utmost flexibility—assures "custom" sound reproduction in your home. Six position program selector enables instant selection of music sources including tape head inputs for direct playback of tapes from a stereo tape recorder. Mode switch provides choice of left or right channels, mix, stereo and reverse channels. Separate bass and treble controls are friction-locked and are adjustable independently or simultaneously. Friction-locked balance controls adjusts each stereo channel for perfect separation. Separate volume control and power switch makes possible undisturbed control settings—simplicity of operation. Also features: tape monitor switch which lets you listen to tapes while recording, rumble filter, loudness switch and a convenient front panel stereo headphone jack with a switch to silence speakers for real private listening. Rugged construction and quality components will provide years of dependable performance. DC on preamplifier filaments and hum adjust controls on both DC and AC filament lines minimizes hum to extremely low levels. Two AC convenience outlets on rear panel apron permits simple connection of tuner and phono AC line. Handsome brushed gold extruded aluminum front panel and knobs with contrasting case fits in any decor. 14½" W x 5¼" H x 10" D. For 117V, 60 cycles AC. Imported. Shpg. wt., 30 lbs.

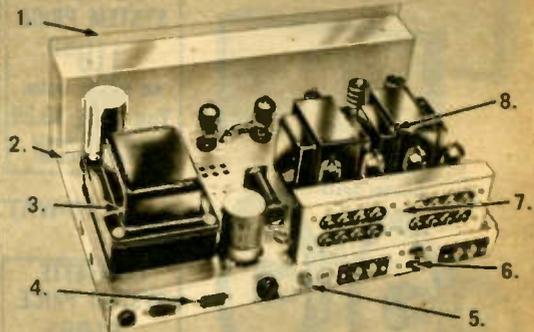
99 R 0007WX

Net 99.95

SPECIFICATIONS

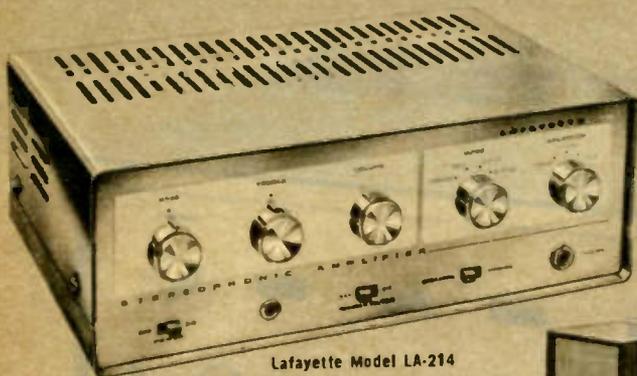
Power Output: 70 watts Music Power; 28 watts per channel continuous. **Frequency Response:** ±1 db 15 to 30,000 cps at normal listening level. **Harmonic Distortion:** Less than 1%. **Hum and Noise:** 55 db down on Phono inputs, 76 db down on auxiliary inputs. **Channel Separation:** 50 db at 1 KC. **Inputs and Sensitivity:** Tape Head and Phono 1, 1.5 mv; Phono 2, 6 mv; Tuner, 200 mv; Auxiliary 1, 10 mv; Aux. 2, 750 mv. **Output Impedances:** 8 and 16 ohms. **Tape Outputs:** 2 pair. **Tubes:** (3) 12AX7/ECC83, (2) 6AN8, (4) 7198A; 5 diodes. 2 AC Outlets, 1 switched.

FEATURES



1. Extruded Aluminum Panel
2. Rugged Steel Frame
3. Massive Power Transformer
4. Two Auxiliary AC Outlets
5. Hum Balance Controls
6. Speaker Phase Switch
7. Complete Input/Output Facilities
8. Heavy Duty Shielded Output Transformers

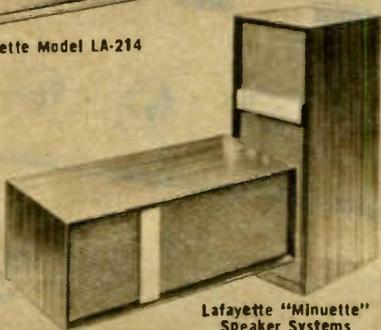
LAFAYETTE 10-Watt Stereo Systems with Model LA-214 Stereo Amplifier



Lafayette Model LA-214



Lafayette Model AC-33 with Base



Lafayette "Minuette" Speaker Systems

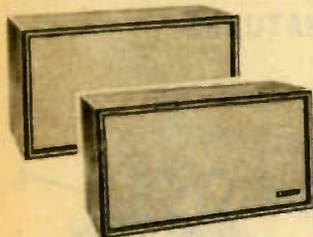
Lafayette 10-Watt Stereo System Consists of:

Lafayette Model LA-214 10-Watt Stereo Amplifier	39.95
Lafayette Model AC-33 4-Speed Record Changer and Euphonics Turnover Stereo Cartridge with Diamond LP Stylus	28.95
Wood Base for Changer (Oiled Walnut)	3.95
2 Lafayette "MINUETTE"® HI-FI Stereo Speaker Systems (Oiled Walnut)	26.50
Total	99.35

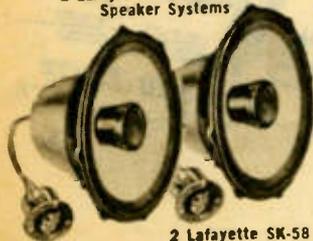
LAFAYETTE'S SYSTEM PRICE 89⁵⁰

NO MONEY DOWN
You SAVE 9.85
from individual catalog prices!

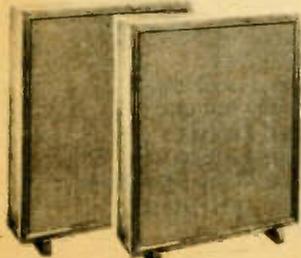
Above 10-Watt Stereo System complete with necessary cables, connectors, and instructions. Shpg. wt., 40 lbs.
21 R 9065CWXM 5.00 monthly Net 89.50



2 Lafayette "Criterion 50" Speaker Systems



2 Lafayette SK-58 Speakers



2 Lafayette SK-300

10-WATT "CRITERION" BOOKSHELF STEREO SYSTEM

LAFAYETTE SYSTEM PRICE 119⁵⁰
NO MONEY DOWN
You SAVE 13.25
From Individual Catalog Prices!

"CRITERION" System Consists of:

Lafayette Model LA-214 10-Watt Stereo Amplifier	39.95
Lafayette Model AC-33 4-Speed Record Changer with Euphonics Turnover Stereo Cartridge and Diamond LP Stylus	28.95
Wood Base for Changer (Oiled Walnut)	3.95
2 Lafayette "CRITERION 50" 2-Way Bookshelf Speaker Systems (Oiled Walnut)	59.90
Total	132.75

Complete 10-watt Stereophonic System as above with all necessary cables and instructions. Shpg. wt., 58 lbs.
21 R 9066CWXM \$6.50 Monthly Net 119.50

10-WATT "CUSTOM" STEREO SYSTEM WITH LAFAYETTE FAMOUS SK-58

LAFAYETTE SYSTEM PRICE 118⁹⁵
NO MONEY DOWN
You SAVE 12.90
From Individual Catalog Prices!

"CUSTOM" Stereo System Consists of:

Lafayette Model LA-214 10-Watt Stereophonic Amplifier	39.95
Lafayette Model AC-33 4-Speed Record Changer with Euphonics Turnover Stereo Cartridge and Diamond LP Stylus	28.95
Wood Base for Changer (Oiled Walnut)	3.95
2 Lafayette Famous SK-58 12" "Free-Edge" Coaxial Speakers	59.00
Total	131.85

Above 10-Watt "CUSTOM" Stereo System complete with all necessary cables and instructions. Shpg. wt., 52 lbs.
21 R 9067CWXM \$6.50 Monthly Net 118.95

10-WATT "DECOR-ETTE" STEREO SYSTEM

LAFAYETTE SYSTEM PRICE 136⁵⁰
NO MONEY DOWN
You SAVE 14.85
From Individual Catalog Prices!

"DECOR-ETTE" Stereo System Consists of:

Lafayette Model LA-214 10-Watt Stereophonic Amplifier	39.95
Lafayette Model AC-33 4-Speed Record Changer with Euphonics Turnover Stereo Cartridge and Diamond Stylus	28.95
Wood Base for Changer (Oiled Walnut)	3.95
2 Lafayette SK-300 "Decor-ette V" 5-Speaker Slim Speaker Systems (Oiled Walnut)	78.50
Total	151.35

Above 10-Watt "DECOR-ETTE" Stereo System complete with all necessary cables and instructions. Shpg. wt., 64 lbs.
21 R 9068CWXM \$7.50 Monthly Net 136.50

For addition of AM-FM or FM tuners to above systems, see pages 8 and 9.

LAFAYETTE 15-Watt Hi-Fi Systems with Model LA-218 15-Watt Amplifier

15-Watt Criterion Bookshelf Hi-Fi System Consists of:

Lafayette Model LA-218 15-Watt Monaural Hi-Fi Amplifier	44.95
Garrard Model 50 4-Speed Record Changer	44.50
Pickering V-15/AT-2 Diamond Needle Cartridge*	19.95
Wood Base for Changer (Oiled Walnut)	3.95
Lafayette Criterion 50 2-Speaker, 2-Way Ducted-Port Bookshelf Speaker System (Oiled Walnut)	29.95
Total	143.30

LAFAYETTE **115⁵⁰**
PRICE

NO MONEY DOWN

You SAVE 27.80

from individual catalog prices!

Above 15-Watt Hi-Fi System complete with *choice of Pickering V-15/AT-2, Shure M7/N21D, or Empire 888 diamond needle cartridge plus interconnecting cables and necessary instructions. Shpg. wt., 48 lbs. 21 R 9069CWXM \$6.50 Monthly Net 115.50



Lafayette Model LA-218



Lafayette "Criterion 50" Speaker System



Garrard Model AT60

15-WATT "DECOR-ETTE" HI-FI SYSTEM

"Decor-ette" Hi-Fi System Consists of:

Lafayette Model LA-218 15-Watt Monaural Hi-Fi Amplifier	44.95
Garrard Model 50 4-Speed Record Changer	44.50
Pickering V-15/AT-2 Diamond Needle Cartridge*	19.95
Wood Base for Changer (Oiled Walnut)	3.95
Lafayette Model SK-300 "Decor-ette" 5-Speaker Slim Speaker System (Oiled Walnut)	39.95
Total	153.30

Above "Decor-ette" 15-Watt Hi-Fi system complete with *choice of Pickering V-15/AT-2, Shure M7/N21D, or Empire 888 diamond needle cartridge plus connecting cables and necessary instructions. Shpg. wt., 50 lbs. 21 R 9070CWXM \$7.00 Monthly Net 124.50

LAFAYETTE
SYSTEM PRICE
124⁵⁰
NO MONEY DOWN
You SAVE 28.80
From Individual Catalog Prices!



Lafayette Model SK-300

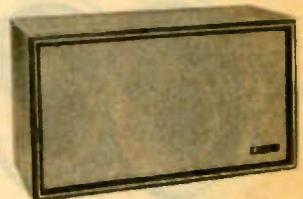
15-WATT "CRITERION" DELUXE HI-FI SYSTEM

15-Watt "Criterion" Hi-Fi System consists of:

Lafayette Model LA-218 15-Watt Monaural Hi-Fi Amplifier	44.95
Garrard Model 50 4-Speed Record Changer	44.50
Pickering V-15/AT-2 Diamond Needle Cartridge*	19.95
Wood Base for Changer (Oiled Walnut)	3.95
Lafayette "CRITERION 100" Deluxe 2-Way Ducted Port Bookshelf Speaker System	44.95
Total	158.30

Above 15-Watt "Criterion" Deluxe Hi-Fi System complete with *choice of Pickering V-15/AT-2, Shure M7/N21D, or Empire 888 diamond needle cartridge plus necessary cables and instructions. Shpg. wt., 51 lbs. 21 R 9071CWXM \$7.00 Monthly Net 128.95

LAFAYETTE
SYSTEM PRICE
128⁹⁵
NO MONEY DOWN
You SAVE 29.35
From Individual Catalog Prices!



Lafayette "Criterion 100" Speaker System

15-WATT "CUSTOM" HI-FI SYSTEM

15-Watt "Custom" Hi-Fi System consists of:

Lafayette Model LA-218 15-Watt Monaural Hi-Fi Amplifier	44.95
Garrard Model 50 4-Speed Record Changer	44.50
Pickering V-15/AT-2 Diamond Needle Cartridge*	19.95
Wood Base for Changer (Oiled Walnut)	3.95
Lafayette Famous SK-58 12" Free-edge Coaxial Speaker	29.50
Total	142.85

Above "Custom" Hi-Fi System complete with *choice of Pickering V-15/AT-2, Shure M7/N21D, or Empire 888 diamond needle cartridge plus all necessary cables and instructions. Shpg. wt., 44 lbs. 21 R 9072CWXM \$6.50 Monthly Net 114.95

LAFAYETTE
SYSTEM PRICE
114⁹⁵
NO MONEY DOWN
You SAVE 27.90
From Individual Catalog Prices!



Lafayette SK-58

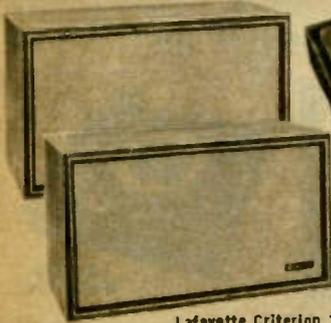
Hi-Fi Systems Are Available on Easy Pay Plan—No Money Down

Lafayette Cat. No. 660 17

LAFAYETTE 30-Watt Stereo Systems With Model LR-400 AM-FM Receiver



Lafayette LR-400



Lafayette Criterion 100



Garrard Model 50



Garrard AT60

Lafayette Model LR-400 30-Watt AM-FM Stereo Receiver Net 159.95
 Garrard Model 50 4-Speed Record Changer Net 44.50
 Pickering V-15/AT-2 Diamond Needle Cartridge* Net 19.95
 Wood Base For Record Changer (Oiled Walnut) Net 3.95
 2-Lafayette "Criterion 100" Deluxe 2-Way Ducted Port Shelf and Wall Speaker Systems Net 89.90
TOTAL 318.25

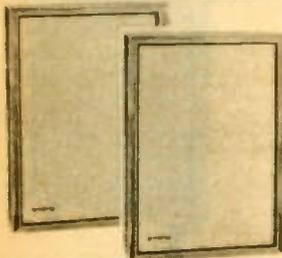
LAFAYETTE PRICE 272⁹⁵

**NO MONEY DOWN
YOU SAVE 45.30**

From Individual Catalog Prices

Complete stereo system above with your "choice of Pickering V-15/AT-2, Shure M7/N21D, or Empire 888 diamond needle cartridge, and all necessary cables and instructions. Shpg. wt., 80 lbs.
 21 R 9015WXM \$15 monthly Net 272.95
 Same system as above with Garrard AT-60 4-speed record changer instead of Model 50 record changer. Shpg. wt., 82 lbs.
 21 R 9016WXM \$15 monthly Net 287.95

YOU SAVE 45.30
From Individual Catalog Prices!



Lafayette Decor-ette II

LAFAYETTE PRICE 308⁹⁵

**NO MONEY DOWN
You SAVE 49.30**

From Individual Catalog Prices!

You Save 49.30
From Individual Catalog Prices!

30-WATT DELUXE STEREO SYSTEMS

Lafayette Model LR-400 30-Watt AM-FM Stereo Receiver Net 159.95
 Garrard Model 50 4-Speed Record Changer Net 44.50
 Pickering V-15/AT-2 Diamond Needle Cartridge* Net 19.95
 Wood Base For Record Changer (Oiled Walnut) Net 3.95
 2 Lafayette Deluxe "Decor-ette II" (r.m.) Slim 5 Speaker 3-Way Systems Net 129.90
TOTAL 358.25

Above stereo system with all necessary cables, instructions, and your "choice of Pickering V-15/AT-2, Shure M7/N21D or Empire 888 diamond needle cartridge. Shpg. wt., 100 lbs.
 21 R 9013WXM \$17 monthly Net 308.95

Same system as above with Garrard AT60 4-speed record changer instead of Model 50 record changer. Shpg. wt., 102 lbs.
 21 R 9014WXM \$17 monthly Net 323.95

LAFAYETTE PRICE 250⁹⁵

**NO MONEY DOWN
You SAVE 42.40**

From Individual Catalog Prices!

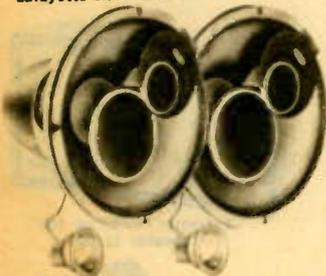
You Save 42.40
From Individual Catalog Prices!

30-WATT CUSTOM STEREO SYSTEMS

Lafayette Model LR-400 30-Watt AM-FM Stereo Receiver Net 159.95
 Garrard Model 50 4-Speed Record Changer Net 44.50
 Pickering V-15/AT-2 Diamond Needle Cartridge* Net 19.95
 Wood Base For Record Changer (Oiled Walnut) Net 3.95
 2 Lafayette Triheliix (R) SK-180 3-Way 10" Speakers Net 65.00
TOTAL 293.35

Complete system above with your "choice of Pickering V-15/AT-2, Shure M7/N21D, or Empire 888 diamond needle cartridge, and with all necessary cables and instructions. Shpg. wt., 70 lbs.
 21 R 9011WXM \$12.50 monthly Net 250.95

Same as above with Garrard Model AT60 4 speed record changer instead of Model 50 record changer. Shpg. wt., 72 lbs.
 21 R 9012WXM \$13.50 monthly Net 265.95



Lafayette SK-180

ALTERNATE 30-WATT STEREO SYSTEMS WITH POPULAR DUAL MODEL 1010 AUTOMATIC TURNTABLE

Same stereo system as 21 R 9016WXM except with Dual 1010 Automatic Turntable and oiled walnut wood base instead of Garrard Model AT60 and base. Shpg. wt., 89 lbs.
 21 R 9017WXM \$15 monthly Net 297.95
SAVE 45.30 from individual catalog prices!

Same system as 21 R 9014WXM except with Dual Model 1010 and base instead of Garrard Model AT60 and base. Shpg. wt., 79 lbs.
 21 R 9019WXM \$13.50 monthly Net 275.95
SAVE 42.40 from individual catalog prices!

Same system as above with Garrard Model AT60 and base. Shpg. wt., 109 lbs.
 21 R 9018WXM \$17 Monthly Net 333.95
SAVE 49.30 from individual catalog prices!

Same system as 21 R 9012WXM with Dual Model 1010 and base instead of Garrard Model AT60 and base. Shpg. wt., 79 lbs.
 21 R 9019WXM \$13.50 monthly Net 275.95
SAVE 42.40 from individual catalog prices!



LAFAYETTE 15-Watt Matched Stereo Phono Systems Featuring Model LR-300 AM-FM Stereo Receiver

Lafayette Model LR-300 15-Watt AM-FM Stereo Tuner-Amplifier	Net 124.95
Garrard Model 50 4-Speed Record Changer	Net 44.50
Pickering V-15/AT-2 Diamond Needle Cartridge*	Net 19.95
Wood Base For Record Changer (Oiled Walnut)	Net 3.95
2-Lafayette Model SK-300 "Decor-ette II" 5-Speaker Slim Speaker Systems	Net 78.50
TOTAL	271.85

LAFAYETTE PRICE 231⁵⁰

**NO MONEY DOWN
YOU SAVE 40.35**

From Individual Catalog Prices!

Above stereo system with your "choice of Pickering V-15/AT-2, Shure M7/N21D, Empire 888 diamond needle cartridge, and with all necessary cables and instructions. Shpg. wt., 80 lbs.

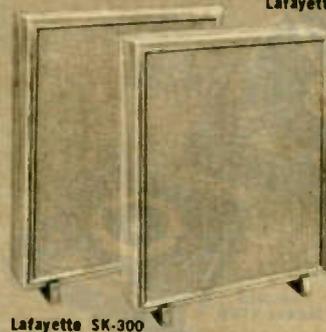
21 R 9020CWXM \$11.50 monthly Net 231.50

Same as above except with Garrard Model AT60 4-speed record changer instead of Model 50 record changer. Shpg. wt., 82 lbs.
21 R 9021CWXM \$12.50 monthly Net 246.50

YOU SAVE 40.35
From Individual Catalog Prices!



Lafayette LR-300



Lafayette SK-300



Garrard Model 50



Garrard AT60



15-WATT BOOKSHELF STEREO SYSTEMS

Lafayette Model LR-300 15-Watt AM-FM Stereo Tuner-Amplifier	Net 124.95
Garrard Model 50 4-Speed Record Changer	Net 44.50
Pickering V-15/AT-2 Diamond Needle Cartridge*	Net 19.95
Wood Base For Record Changer (Oiled Walnut)	Net 3.95
2-Lafayette "Criterion 50" 2-Way Ducted Port Shelf Speaker Systems	Net 59.90
TOTAL	253.25

Above stereo bookshelf system with your "choice of Pickering V-15/AT-2, Shure M7/N21D, or Empire 888 diamond needle cartridge, and with all necessary cables and instructions. Shpg. wt., 72 lbs.

21 R 9022CWXM \$11 monthly Net 214.50

Same system as above except with Garrard Model AT60 4-speed record changer instead of Garrard Model 50 record changer. Shpg. wt., 74 lbs.

21 R 9023CWXM \$11.50 monthly Net 229.50

15-WATT CUSTOM STEREO SYSTEMS

Lafayette Model LR-300 15-Watt AM-FM Stereo Receiver	Net 124.95
Garrard Model 50 4-Speed Record Changer	Net 44.50
Pickering V-15/AT-2 Diamond Needle Cartridge*	Net 19.95
Wood Base For Record Changer (Oiled Walnut)	Net 3.95
2-Lafayette Famous SK-58 12" Free-Edge Coaxial Speakers	Net 59.00
TOTAL	252.35

Above custom stereo system with all necessary cables and instructions plus your "choice of Pickering V-15/AT-2, Shure M7/N21D or Empire 888 diamond needle cartridge. Shpg. wt., 66 lbs.

21 R 9024CWXM \$11 monthly Net 213.95

Same as above system but with Garrard Model AT60 record changer instead of Garrard Model 50 record changer. Shpg. wt., 68 lbs.

21 R 9025CWXM \$11.50 monthly Net 228.95

ALTERNATE 15-WATT STEREO SYSTEMS WITH RENOWNED DUAL MODEL 1010 TURNTABLE

Same system as 21 R 9021CWXM except with Dual Model 1010 4-speed automatic turntable and oiled walnut wood base instead of Garrard Model AT60 record changer and base. Shpg. wt., 89 lbs.

21 R 9026CWXM \$12.50 monthly Net 256.50
SAVE 40.35 from individual catalog prices!

Same bookshelf stereo system as 21 R 9023CWXM except with Dual Model 1010 and oiled walnut wood base instead

of Garrard Model AT60 and base. Shpg. wt., 81 lbs.

21 R 9027CWXM \$11.50 monthly Net 239.50
SAVE 38.75 from individual catalog prices!

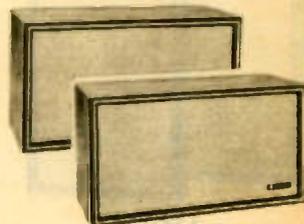
Same custom stereo system as 21 R 9025CWXM except with Dual Model 1010 and oiled walnut wood base instead of Garrard Model AT60 record changer and base. Shpg. wt., 75 lbs.

21 R 9028CWXM \$11.50 monthly Net 238.95
SAVE 38.40 from individual catalog prices!

LAFAYETTE PRICE 214⁵⁰

**NO MONEY DOWN
YOU SAVE 38.75**
From Individual Catalog Prices!

You Save 38.75
From Individual Catalog Prices!

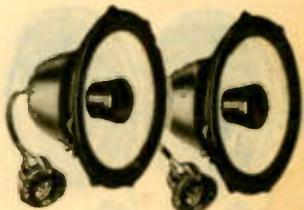


Lafayette Criterion 50

LAFAYETTE PRICE 213⁹⁵

**NO MONEY DOWN
YOU SAVE 38.40**
From Individual Catalog Prices!

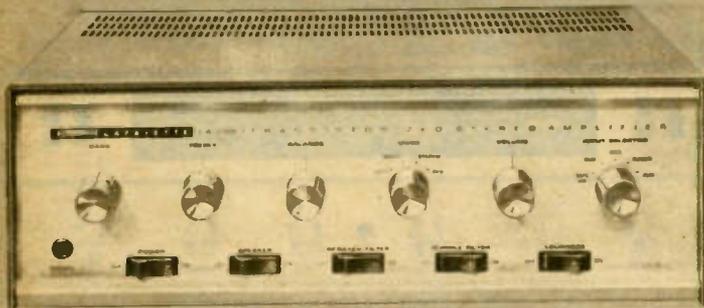
You Save 38.40
From Individual Catalog Prices!



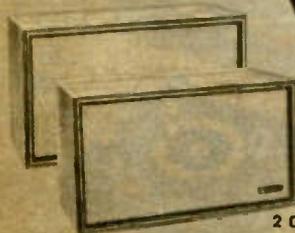
Lafayette SK-58



LAFAYETTE 50-Watt Stereo Systems with Model LA 248 50-Watt Solid State Amplifier



LA-248



2 Criterion 100



Garrard Model 50



Garrard Model AT60

50-WATT SOLID STATE STEREO SYSTEMS

Lafayette Model LA-248 50-Watt Solid State Stereo Amplifier	119.95
Garrard Model 50 4-Speed Record Changer	44.50
Pickering V-15/AT-2 Diamond Needle Cartridge*	19.95
Base for Record Changer (Oiled Walnut)	3.95
2 Lafayette "Criterion 100" Deluxe 2-Way Ducted Port Bookshelf and Floor Speaker System (Oiled Walnut)	89.90

TOTAL 278.25

LAFAYETTE PRICE 236.95

NO MONEY DOWN YOU SAVE 41.30

From Individual Catalog Prices!

Above solid state stereo system with *choice of Pickering V-15/AT-2, Shure M7/N21D or Empire 888 diamond needle cartridge and with all necessary cables and instructions. Shpg. wt., 70 lbs.

21 R 9029CWXM \$11.50 monthly Net 236.95

Same system as above with Garrard Model AT60 4-speed record changer instead of Garrard Model 50 4-speed record changer. Shpg. wt., 72 lbs.

21 R 9030CWXM \$12.50 monthly Net 251.95

YOU SAVE 41.30
From Individual Catalog Prices!

50-WATT DELUXE SOLID STATE STEREO SYSTEMS

LAFAYETTE Model LA-248 50 Watt Solid State Stereo Amplifier	119.95
Garrard Model 50 4-Speed Record Changer	44.50
Pickering V-15/AT-2 Diamond Needle Cartridge*	19.95
Wood Base for Record Changer (Oiled Walnut)	3.95
2 Lafayette SK-270 "Decor-ette II" Slim 5-Speaker 3-Way Systems	129.90

TOTAL 318.25

50-Watt deluxe solid state stereo system above with your *choice of Pickering V-15/AT-2, Shure M7/N21D or Empire 888 diamond needle cartridge and with all necessary cables and instructions. Shpg. wt., 82 lbs.

21 R 9031CWXM \$13.50 monthly Net 272.95

Same deluxe system as above except with Garrard Model AT60 4-speed record changer instead of Garrard Model 50. Shpg. wt., 84 lbs.

21 R 9032CWXM \$15 monthly Net 287.95

50-WATT CUSTOM SOLID STATE STEREO SYSTEMS

LAFAYETTE Model LA-248 50 Watt Solid State Stereo Amplifier	119.95
Garrard Model 50 4-Speed Record Changer	44.50
Pickering V-15/AT-2 Diamond Needle Cartridge*	19.95
Wood Base for Record Changer (Oiled Walnut)	3.95
2 Lafayette Famous SK-180 TriHelix® 10" 3-Way Speakers	65.00

TOTAL 253.35

Above 50-watt custom solid state stereo system with all necessary cables, instructions and your *choice of Pickering V-15/AT-2, Shure M7/N21D or Empire 888 diamond needle cartridge. Shpg. wt., 50 lbs.

21 R 9033CWXM \$11 monthly Net 214.95

Same system as above except with Garrard Model AT 60 4-speed record changer instead of Garrard Model 50. Shpg. wt., 52 lbs.

21 R 9034CWXM \$11.50 monthly Net 229.95

LAFAYETTE PRICE 272.95

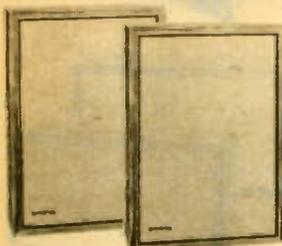
NO MONEY DOWN YOU SAVE 45.30
From Individual Catalog Prices!

YOU SAVE 45.30
From Individual Catalog Prices!

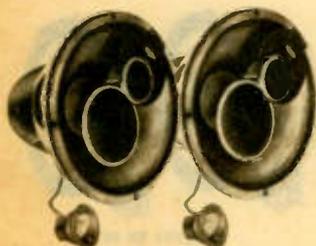
LAFAYETTE PRICE 214.95

NO MONEY DOWN YOU SAVE 38.40
From Individual Catalog Prices!

YOU SAVE 38.40
From Individual Catalog Prices!



2 SK-270



2 SK-180

ALTERNATE 50-WATT SOLID STATE STEREO SYSTEMS WITH FAMOUS DUAL MODEL 1010 4-SPEED AUTOMATIC TURNTABLE



Same 50-watt solid state stereo system as 21 R 9030CWXM except with Dual Model 1010 4-speed automatic turntable and oiled walnut wood base instead of Garrard Model AT60 record changer and base. Shpg. wt., 79 lbs.

21 R 9035CWXM \$13.50 monthly Net 261.95
SAVE 41.30 from individual catalog prices!

Same deluxe stereo system as 21 R 9032 CWXM except with Dual Model 1010 4-speed automatic turntable and oiled walnut base

instead of Garrard Model AT60 record changer and base. Shpg. wt., 91 lbs.

21 R 9036CWXM \$15 monthly Net 297.95
SAVE 45.30 from individual catalog prices!

Same custom solid state stereo system as 21 R 9034CWXM except with Dual Model 1010 turntable and oiled walnut base instead of Garrard Model AT60 and base. Shpg. wt., 59 lbs.

21 R 9037CWXM \$11.50 monthly Net 239.95
SAVE 38.40 from individual catalog prices!

LAFAYETTE 30-Watt Stereo Systems with Model LA-224A 30-Watt Stereo Amplifier

DELUXE 30-WATT STEREO SYSTEMS

LAFAYETTE Model LA-224A 30-Watt Stereo Amplifier	59.95
Garrard Model 50 4-Speed Record Changer	44.50
Pickering V-15/AT-2 Diamond Needle Cartridge*	19.95
Wood Base for Record Changer (Oiled Walnut)	3.95
2 Lafayette SK-300 "Decor-ette V" Slim 5-Speaker Systems (Oiled Walnut)	78.50
TOTAL	206.85

LAFAYETTE PRICE 172⁹⁵

NO MONEY DOWN

YOU SAVE 33.90

From Individual Catalog Prices!

Above stereo systems with your *choice of Pickering V-15/AT-2, Shure M7/N21D or Empire 888 diamond needle cartridge and with all necessary cables and instructions. Shpg. wt., 70 lbs.

21 R 9038CWXM \$9 monthly Net 172.95

Same 30-watt stereo system as above except with Garrard Model AT60 4-speed record changer instead of Garrard Model 50 changer. Shpg. wt., 72 lbs.

21 R 9039CWXM \$10 monthly Net 187.95

YOU SAVE 33.90

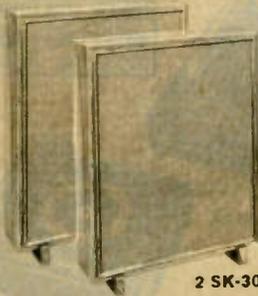
From Individual Catalog Prices!



LA-224A



Garrard Model 50



2 SK-300



Garrard Model AT60

ECONOMY 30-WATT STEREO SYSTEMS

LAFAYETTE Model LA-224A 30-Watt Stereo Amplifier	59.95
Garrard Model 50 4-Speed Record Changer	44.50
Pickering V-15/AT-2 Diamond Needle Cartridge*	19.95
Wood Base for Record Changer (Oiled Walnut)	3.95
2-Lafayette "Criterion 50" Ducted Port 2-Way Bookshelf and Floor Speaker Systems (Oiled Walnut)	59.90
TOTAL	188.25

Above 30-watt stereo system with *choice of Pickering V-15/AT-2, Shure M7/N21D or Empire 888 diamond needle cartridge plus all necessary cables and instructions. Shpg. wt., 63 lbs.

21 R 9040CWXM \$8 monthly Net 155.95

Same system as above except with Garrard Model AT60 record changer instead of Garrard Model 50 record changer. Shpg. wt., 65 lbs.

21 R 9041CWXM \$9 monthly Net 169.95

CUSTOM 30-WATT STEREO SYSTEMS

LAFAYETTE Model LA-224A 30-Watt Stereo Amplifier	59.95
Garrard Model 50 4-Speed Record Changer	44.50
Pickering V-15/AT-2 Diamond Needle Cartridge*	19.95
Wood Base for Record Changer (Oiled Walnut)	3.95
2-Lafayette Famous SK-58 12" Free Edge Coaxial Speakers	59.00
TOTAL	187.35

Custom 30-watt stereo system above with *choice of Pickering V-15/AT-2, Shure M7/N21D or Empire 888 diamond needle cartridge plus all necessary cables and instructions. Shpg. wt., 58 lbs.

21 R 9042CWXM \$8 monthly Net 155.50

Same system as above except with Garrard Model AT60 record changer instead of Garrard Model 50 record changer. Shpg. wt., 60 lbs.

21 R 9043CWXM \$9 monthly Net 169.95

ALTERNATE 30-WATT STEREO SYSTEMS WITH POPULAR DUAL MODEL 1010 AUTOMATIC TURNTABLE

Same system as 21 R 9039CWXM except with Dual Model 1010 4-speed automatic turntable and oiled walnut base instead of Garrard AT50 and base. Shpg. wt., 79 lbs.

21 R 9044CWXM \$10 monthly Net 197.95
SAVE 33.90 from individual catalog prices!

Same system as 21 R 2041CWXM except with Dual Model 1010 turntable and oiled walnut wood base instead of Garrard Model AT60

and base. Shpg. wt., 86 lbs.

21 R 9045CWXM \$9 monthly Net 179.95
SAVE 32.30 from individual catalog prices!

Same as 21 R 9043CWXM except with Dual Model 1010 turntable and oiled walnut base instead of Garrard Model AT60 and base. Shpg. wt., 67 lbs.

21 R 9046CWXM \$9 monthly Net 179.95
SAVE 31.85 from individual catalog prices!

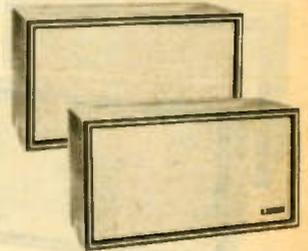


LAFAYETTE PRICE

155⁹⁵

NO MONEY DOWN
YOU SAVE 32.30
From Individual Catalog Prices!

YOU SAVE 32.30
From Individual Catalog Prices!



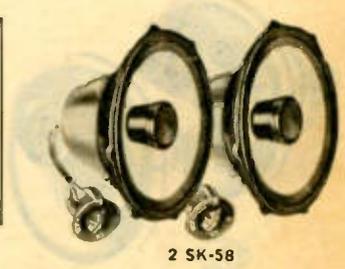
2 Criterion 50

LAFAYETTE PRICE

155⁵⁰

NO MONEY DOWN
YOU SAVE 31.85
From Individual Catalog Prices!

YOU SAVE 31.85
From Individual Catalog Prices!



2 SK-58

LAFAYETTE 40-Watt Solid State Stereo Systems with Model LA-340 Solid State Stereo Amplifier



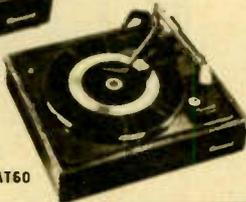
Lafayette LA-340



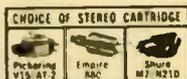
Lafayette SK-300



Garrard Model 50



Garrard AT60



Lafayette Model LA-340 40-Watt Solid State Stereo Amplifier	Net 79.95
Garrard Model 50 4-Speed Record Changer	Net 44.50
Pickering V-15/AT-2 Diamond Needle Cartridge*	Net 19.95
Wood Base for Record Changer (Oiled Walnut)	Net 3.95
2-Lafayette Model SK-300 "Decor-ette V" Slim 5-Speaker System (Oiled Walnut)	Net 78.50
TOTAL	226.85

LAFAYETTE PRICE 189⁹⁵
NO MONEY DOWN
YOU SAVE 36.90

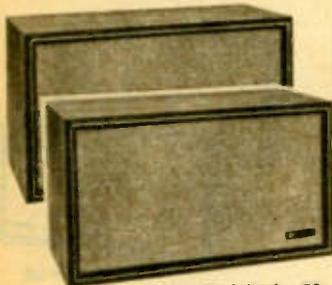
From Individual Catalog Prices!

Complete 40-watt solid state stereo system as above with your *choice of Pickering V-15/AT-2, Shure M7/N21D or Empire 888 diamond needle cartridge plus all necessary cables and instructions. Shpg. wt., 60 lbs. 21 R 9047WXM .. \$10 monthly .. Net 189.95

Same system as above except with Garrard Model AT60 4-speed record changer instead of Garrard Model 50 record changer. Wt., 62 lbs. 21 R 9048WXM .. \$11 monthly .. Net 204.95

YOU SAVE 36.90

From Individual Catalog Prices!



Lafayette Criterion 50

LAFAYETTE PRICE 173⁹⁵

NO MONEY DOWN
YOU SAVE 34.30

From Individual Catalog Prices!

YOU SAVE 34.30

From Individual Catalog Prices!

40-WATT SOLID STATE BOOKSHELF STEREO SYSTEM

Lafayette Model LA-340 40-Watt Solid State Stereo Amplifier	Net 79.95
Garrard Model 50 4-Speed Record Changer	Net 44.50
Pickering V-15/AT-2 Diamond Needle Cartridge*	Net 19.95
Wood Base for Record Changer (Oiled Walnut)	Net 3.95
2-Lafayette "Criterion 50" Ducted Port 2-Way Bookshelf Speaker Systems (Oiled Walnut)	Net 59.90
TOTAL	208.25

Above 40-watt solid state stereo system with all necessary cables, instructions and your *choice of Pickering V-15/AT-2, Shure M7/N21D or Empire 888 diamond needle cartridge. Shpg. wt., 53 lbs. 21 R 9049CWXM .. \$9 monthly .. Net 173.95

Same system as above except with Garrard Model AT60 4-speed record changer instead of Garrard Model 50 record changer. Shpg. wt., 55 lbs. 21 R 9050CWXM .. \$10 monthly .. Net 188.95



Lafayette SK-180

LAFAYETTE PRICE 178⁹⁵

NO MONEY DOWN
YOU SAVE 34.40

From Individual Catalog Prices!

YOU SAVE 34.40

From Individual Catalog Prices!

40-WATT SOLIO STATE CUSTOM STEREO SYSTEMS

Lafayette Model LA-340 40-Watt Solid State Stereo Amplifier	Net 79.95
Garrard Model 50 4-Speed Record Changer	Net 44.50
Pickering V-15/AT-2 Diamond Needle Cartridge*	Net 19.95
Wood Base for Record Changer (Oiled Walnut)	Net 3.95
2-Lafayette Renowned Trihelix® Model SK-180 3-Way Speakers	Net 65.00
TOTAL	213.35

Above 40-watt solid state stereo system with your *choice of Pickering V-15/AT-2, Shure M7/N21D or Empire 888 diamond needle cartridge. Complete with all necessary cables and instructions. Shpg. wt., 42 lbs. 21 R 9051CWXM .. \$10 monthly .. Net 178.95

Same system as above with Garrard Model AT60 4-speed record changer instead of Garrard Model 50 record changer. Shpg. wt., 44 lbs. 21 R 9052CWXM .. \$10 monthly .. Net 193.95

ALTERNATE 40-WATT SOLID STATE STEREO SYSTEMS WITH FAMOUS DUAL MODEL 1010 4-SPEED AUTOMATIC TURNTABLE



Same system as 21 R 9048WXM except with Dual Model 1010 4-speed automatic turntable with oiled walnut base instead of Garrard Model AT60 and base. Shpg. wt., 71 lbs. 21 R 9053CWXM \$11.50 monthly Net 214.95 **SAVE 36.90 from individual catalog prices!** Same system as 21 R 9050CWXM except with Dual Model 1010 automatic turntable and base instead of Garrard Model AT60 record

changer and base. Shpg. wt., 62 lbs. 21 R 9054CWXM .. \$11 monthly Net 198.95 **SAVE 34.30 from individual catalog prices!** Same system as 21 R 9052CWXM except with Dual Model 1010 automatic turntable and base instead of Garrard Model AT60 record changer and base. Shpg. wt., 51 lbs. 21 R 9055CWXM .. \$11 monthly Net 203.95 **SAVE 34.40 from individual catalog prices!**

LAFAYETTE 70-Watt Stereophonic Systems with Model LA-350 70-Watt Stereo Amplifier

Lafayette Model LA-350 70-Watt Stereo Amplifier	Net 99.95
Garrard Model 50 4-Speed Record Changer	Net 44.50
Pickering V-15/AT-2 Diamond Needle Cartridge*	Net 19.95
Wood Base for Record Changer (Oiled Walnut)	Net 3.95
2-Lafayette Model SK-300 "Decor-ette V" 5-Speaker Slim Speaker Systems (Oiled Walnut)	Net 78.50
TOTAL	246.85

LAFAYETTE PRICE 208⁹⁵

NO MONEY DOWN

YOU SAVE 37.90

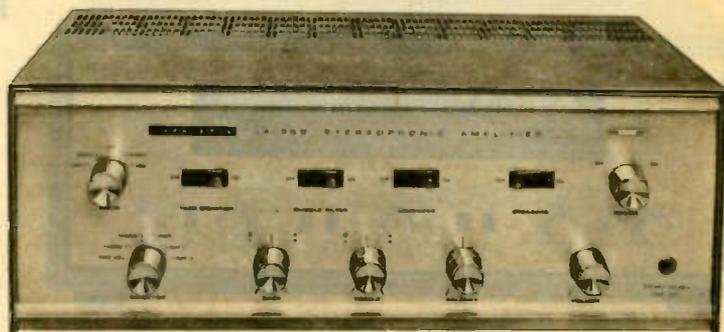
From Individual Catalog Prices!

Complete 70-watt stereo system as above with *choice of Pickering V-15/AT-2, Shure M7/1121-D or Empire 888 diamond stylus cartridge plus all necessary cables and instructions. Shpg. wt., 80 lbs.
21 R 9056CWXM \$11 monthly Net 208.95

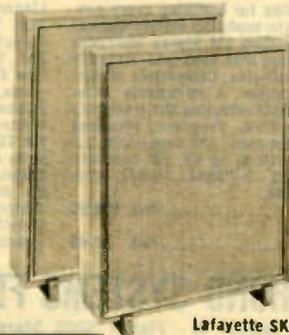
Same 70-watt stereo system as above except with Garrard Model AT60 4-speed record changer instead of Garrard Model 50 record changer. Shpg. wt., 82 lbs.
21 R 9057CWXM \$11.50 monthly Net 223.95

YOU SAVE 37.90

From Individual Catalog Prices!



Lafayette LA-350



Lafayette SK-300



Garrard Model 50



Garrard AT60

DELUXE 70-WATT STEREO SYSTEMS

Lafayette Model LA-350 70-Watt Stereo Amplifier	Net 99.95
Garrard Model 50 4-Speed Record Changer	Net 44.50
Pickering V-15/AT-2 Diamond Needle Cartridge*	Net 19.95
Wood Base for Record Changer (Oiled Walnut)	Net 3.95
2-Lafayette "Criterion 200" Deluxe 3-Way Bookshelf and Floor Speaker Systems (Oiled Walnut)	Net 139.90
TOTAL	308.25

Deluxe 70-watt stereo system above with all necessary cables, instructions and your *choice of Pickering V-15/AT-2, Shure M7/N21D or Empire 888 diamond needle cartridge. Shpg. wt., 115 lbs.
21 R 9058CWXM \$13.50 monthly Net 263.95

Same system as above except with Garrard Model AT60 4-speed record changer instead of Garrard Model 50 record changer. Shpg. wt., 117 lbs.
21 R 9059CWXM \$13.50 monthly Net 278.95

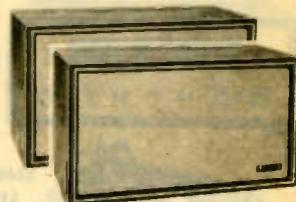
LAFAYETTE PRICE 263⁹⁵

**NO MONEY DOWN
YOU SAVE 44.30**

From Individual Catalog Prices!

YOU SAVE 44.30

From Individual Catalog Prices!



Lafayette Criterion 200

CUSTOM 70-WATT STEREO SYSTEMS

Lafayette Model LA-350 70-Watt Stereo Amplifier	Net 99.95
Garrard Model 50 4-Speed Record Changer	Net 44.50
Pickering V-15/AT-2 Diamond Needle Cartridge*	Net 19.95
Wood Base for Record Changer (Oiled Walnut)	Net 3.95
2-Lafayette Model SK-180 Trihelix® 3-Way Speakers	Net 65.00
TOTAL	233.35

Custom 70-watt stereophonic system as above with your *choice of Pickering V-15/AT-2, Shure M7/N21D or Empire 888 diamond stylus cartridge plus all necessary cables and instructions. Shpg. wt., 62 lbs.
21 R 9060CWXM \$10 monthly Net 196.95

Same custom stereo system as above except with Garrard Model AT60 4-speed record changer instead of Garrard Model 50 record changer. Shpg. wt., 64 lbs.
21 R 9061CWXM \$11 monthly Net 211.95

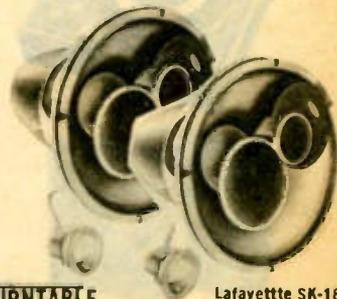
LAFAYETTE PRICE 196⁹⁵

**NO MONEY DOWN
YOU SAVE 36.40**

From Individual Catalog Prices!

YOU SAVE 36.40

From Individual Catalog Prices!



Lafayette SK-180

SELECTED SYSTEMS WITH RENOWNED DUAL 1010 4-SPEED AUTOMATIC TURNTABLE

Same 70-watt stereo system as 21R9057CWXM except with the popular Dual 1010 4-speed automatic turntable and oiled walnut base instead of Garrard Model AT60 and base. Shpg. wt., 89 lbs.
21 R 9062CWXM \$11.50 monthly Net 233.95
SAVE 37.90 from individual catalog prices!

Same system as 21 R 9059CWXM except with famous Dual 1010 4-speed automatic turntable and oiled walnut wood base instead of

Garrard AT60 changer and base. Shpg. wt., 125 lbs.
21 R 9063CWXM \$15 monthly Net 208.95
SAVE 44.30 from individual catalog prices!

Same system as 21 R 9061CWXM except with Dual 1010 automatic turntable and oiled walnut base instead of Garrard AT60 and base. Shpg. wt., 71 lbs.
21 R 9064CWXM \$11.50 monthly Net 221.95
SAVE 36.40 from individual catalog prices!

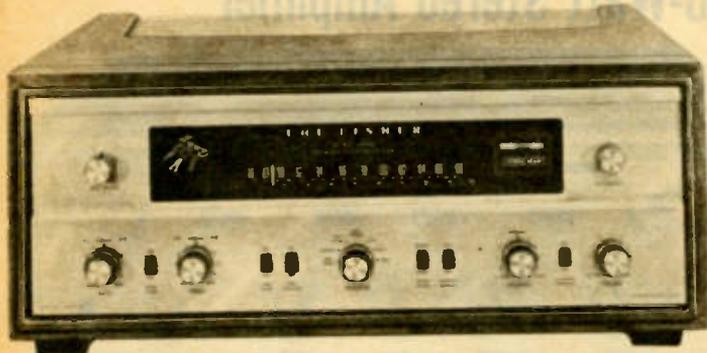


For Optional FM or AM-FM Stereo Tuners For Above Systems See Page 9

Hi-Fi Systems Are Available on Easy Pay Plan—No Money Down

Lafayette Cat. No. 660 23

World Famous FISHER 500B FM Stereo Receiver



Powerful 65 Watt Output

SALE

229⁹⁵

NO MONEY DOWN

WAS 249⁵⁰ June 1965 Cat. 654

Check These Outstanding Features and Technical Specifications.

This magnificent FM Stereo Receiver has complete facilities for handling every possible stereo and monophonic program source through its stereophonic master control center, powerful 65 watt stereo amplifier, and super sensitive FM Stereo Multiplex Tuner. Features Stereo Beam, an exclusive Fisher invention that tells you instantly whether or not an FM Station is broadcasting in stereo multiplex. Completely eliminates the "try and find" stereo multiplex broadcast problem. A switchable filter reduces hiss and background noise on stereo programs without affecting the frequency response. SPECIFICATIONS: Amplifier distortion less than 0.5%. Frequency response 25-25,000 cps \pm 1.5 db; FM sensitivity 0.7 μ v into 72 ohm load; IHF sensitivity 2.2 μ v. S/N & hum 70 db. IF bandwidth 190 Kc; channel selectivity 52 db; FM response 30-15,000 cps; Tubes: 4-ECC85, 6-6AU6, 4-12AX7, 2-7591, 2-EM84A, 1N-542, plus multiplex tubes. Size: 17 $\frac{1}{2}$ Wx5 $\frac{3}{4}$ Hx13 $\frac{3}{4}$ "D. Shpg. wt., 35 lbs.

21 R 3651WX \$11.50 Monthly Net 229.95
Walnut Wood Cabinet for Model 500B. Shpg. wt., 6 lbs. Net 22.45
21 R 3615W

• Exclusive Stereo Beam • Tuning Indicator • Linear Logging Scale • CONTROLS: MPX Filter, Station Selector, Dual Bass and Treble, Six-Position Selector (Tape Head, Phono, MPX Stereo, FM, Aux, Tape), Balance, Volume. SWITCHES: High Filter, Low Filter, Tape Monitor, Mono-Stereo, Channel Reverse, Loudness Contour • Low-level Audio Tube Filaments Heated by a Separate DC Supply • Magnificent Architectural Brass-finish Control Panel. FM TUNER Wide-band design. Sensitivity: 0.7 microvolts (72 ohms, 20 db. Quietening), 2.2 microvolt (IHF Standard.) Four IF Stages. FM-Stereo Separation, 35 db. AMPLIFIER: Power Output, 65 Watts. Harmonic Distortion, 0.5%. Hum and Noise, —85 db. RIAA Sensitivity, 3.3 mv. Aux. Sensitivity, 230 mv. Output Impedances: 4, 8 and 16 ohms.

65 WATT STEREO PHONO SYSTEMS FEATURING 500B

Hear breathtaking stereophonic music in minutes. All you have to do is connect the record changer and speaker systems to the

Fisher 500B Stereo Receiver, then plug the 500B into an AC outlet. All connecting cables are included.

FAMOUS SELLING STEREO SYSTEM

DELUXE STEREO SYSTEMS



FISHER 500B Less Case



GARRARD AT60

CHOICE OF STEREO CARTRIDGE



Complete System

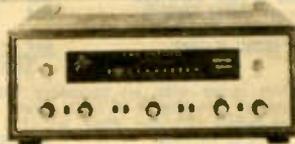
339⁹⁵

No Money Down

DECOR-ETTE V



Now everyone can enjoy the thrill of beautiful stereo music reproduction. This fine FM stereo phono system consists of the famous Fisher 500B 65 watt Stereo Receiver, deluxe Garrard AT60 4-speed automatic record changer with oil walnut wood base, choice of Pickering V-15/AT-2, Empire 888 or Shure M7/N21-D stereo cartridge, and 2 Lafayette Decorette V speaker systems (oil walnut wood finish)—featuring 5 specially engineered speakers designed to achieve maximum performance in thin type enclosures (4 $\frac{1}{2}$ " deep). Shpg. wt., 86 lbs.
21 R 3695CWXM \$17 monthly Net 339.95



FISHER 500B Less Case



DUAL 1010

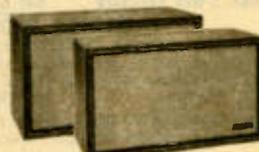
CHOICE OF STEREO CARTRIDGE



Complete System

As Low As **399⁹⁵**

No Money Down



Lafayette Criterion 100

For the Hi-Fi connoisseur—a deluxe FM stereo-phono system featuring the famous Fisher 500B 65 watt FM Stereo Receiver, top quality Dual 1010 4-speed automatic turntable with oil walnut wood base, choice of Pickering V-15/AT-2, Empire 888 or Shure M7/N21-D stereo cartridge, and 2 of Lafayette's finest bookshelf type speaker systems—the Criterion 200—3-way system (oil walnut wood finish). Shpg. wt., 128 lbs.

21 R 3693CWXM \$19 monthly Net 399.95

Same deluxe system as above but with Empire 888 PE Elliptical Cartridge. Shpg. wt., 128 lbs.

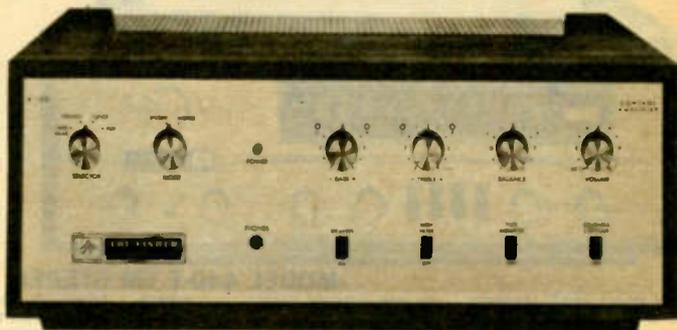
21 R 3694CWXM \$22 monthly Net 409.95

FISHER X-100 40 Watt Stereo Control Amplifier

LOOK AT OUR
LOW, LOW PRICE

109⁵⁰

NO MONEY
DOWN



Check These Outstanding Features and Technical Specifications

- Controls: Four-Position Selector (Tape Head, Phono, Tuner, Aux.), Bass, Treble, Balance, Volume
- Power On Indicator Light
- Headphone Jack
- Switches: Speakers On/Off, High Filter, Tape Monitor, Loudness Contour
- Nine Tubes—4 7189 Power Amplifier Tubes
- Power Output—40 Watts
- Unlimited Control Flexibility
- Deluxe Styling—Brass Finish Control Panel

Combines famous Fisher quality and performance with a modest price. Offers 40 watts of clean, undistorted audio. Features switched stereo headphone jack on front panel for private listening. Front panel controls include 4-position selector switch (Tape Head, Phono, Tuner, Aux.); Stereo-Mono mode switch; separate bass and treble controls for each channel; balance; volume/AC off; tape monitor switch and loudness contour switch. **SPECIFICATIONS:** Frequency Response: ± 1.5 db, 20-20,000 cps; IM distortion: 0.8% (Each channel at rated power); Power Bandwidth (IHF, at 1.5% THD): 29-27,000 cps; Harmonic distortion: 0.5%; Sensitivity: 3.5 mv Phono, 2 mv Tape Head, 300 mv Tuner; Hum and Noise (at high-level inputs): -80 db; Bass Control (total variation at 50 cps): 15 db; Treble Control (total variation at 10 kc): 16 db; Size: $4\frac{1}{4} \times 15\frac{1}{8} \times 17\frac{7}{8}$ ". 105-125 volts, 50/60 cycle AC. 115 watts. Less optional wood case below. Shpg. wt., 20 lbs.

21 R 3653WX \$6 Monthly Net 109.50
Oiled Walnut Wood Cabinet for X-100
21 R 3614W Net 22.46

40-WATT STEREO PHONO SYSTEMS FEATURING X-100

Hear breathtaking stereophonic music in minutes. All you have to do is connect the record changer and speaker systems to the

Fisher X-100 stereo control amplifier and then plug the X-100 into an AC outlet. All connecting cables are included.

FAMOUS SELLING STEREO SYSTEM

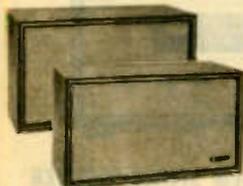
DELUXE STEREO SYSTEMS



FISHER
X-100



GARRARD
MODEL 50



Lafayette Criterion 50

199⁹⁵

No Money Down



CHOICE OF STEREO CARTRIDGE
Pickering V-15/AT-2 Empire 888 Shure M7/N21-D

An exciting stereophonic phono system featuring Fisher, Garrard, and Lafayette Hi-Fi components for the budget minded audio enthusiast. This fine system consists of: the Fisher X-100 40 watt stereo control amplifier (less case), Garrard Model 50 4-speed automatic record changer with oil walnut wood base, choice of Pickering V-15/AT-2, Empire 888 or Shure M7/N21-D stereo cartridge, and lastly — 2 Lafayette Criterion 50 true 2-way Hi Fidelity bookshelf type speaker systems (oil walnut finish). Shpg. wt., 72 lbs. 21 R 3692CWXM \$10 Monthly Net 199.95



FISHER
X-100

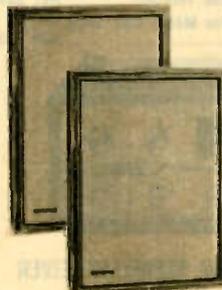
DUAL
1010



Complete
System
As Low As

273⁹⁵

No Money Down



LAFAYETTE
SK-270



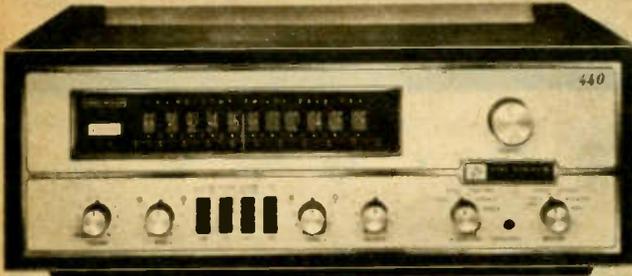
CHOICE OF STEREO CARTRIDGE
Pickering V-15/AT-2 Empire 888 Shure M7/N21-D

A deluxe stereophonic phono system perfectly matched by Lafayette's audio specialists consisting of: the Fisher X-100 40 watt stereo control amplifier (less case), top quality Dual 1010 4-speed automatic turntable with oil walnut wood base, choice of Pickering V-15/AT-2, Empire 888 or Shure M7/N21-D stereo cartridge, and lastly, 2 deluxe Lafayette SK-270 5 speaker 3-way systems with oil walnut finish. Shpg. wt., 98 lbs. 21 R 3690CWXM \$13.50 Monthly Net 273.95
Same deluxe system as above but with Empire 888PE Elliptical Cartridge. Shpg. wt., 98 lbs. 21 R 3691CWXM \$15 Monthly Net 283.95



FISHER

Stereo Receivers



New 70-Watt Solid State
Stereo FM Receiver
Only

280⁰⁷
No Money Down

- Fully Transistorized For Exceptional Performance and Long Component Life
- Famous FISHER STEREO BEACON Indicates Stereo Stations

MODEL 440-T FM STEREO RECEIVER

The model 440-T combines... on one compact chassis... a superb solid state FM-Stereo tuner, a versatile low-noise solid state Stereo preamplifier-control unit, and a powerful 70-watt solid state silicon amplifier. This combination results in a highly advanced FM receiver capable of "pulling in" even the weakest FM stations as well as handling the most powerful local stations without overloading and distortion. Excellent stereo separation is maintained under all receiving conditions. All components are rated for operating conditions far in excess of those encountered in normal use. Both the output transistors and the power supply have been fused to protect them against damage caused by faulty speaker connections. Controls: dual-

concentric volume control, friction-lock bass and treble controls, balance control, tuning control; 5-position selector switch, 5-position Mode/Monitor switch; loudness, muting, main/remote speakers, and high filter switches. Specifications: Music power rating (IHF Standard) @ 4 ohms: 70 watts. Harmonic distortion: 0.8%. Frequency response: 22-22,000 cps \pm 1.5 db. Hum and noise: -80 db. Stereo separation: 50 db all modes. Tuner usable sensitivity (IHF Standard): 2.0 μ v. Power requirements 105-120 volts, 50/60 cps AC. Shpg. wt., 25 lbs.
 21 R 3688WX \$15 Monthly Net 280.07
 Custom oiled walnut wood cabinet for 440-T. Shpg. wt., 8 lbs. Net 22.45
 21 R 3642W



MODEL 400 65-WATT FM STEREO RECEIVER

This unit combines everything you need for superb stereo entertainment in one compact and attractive unit. Includes a highly sensitive FM stereo multiplex receiver utilizing 3 wideband IF stages and a unique front end. Multiplex lamp instantly shows when stereo multiplex is being broadcast and also serves as a tuning indicator. Shielded front end, with fully enclosed tuning capacitor and 3 tuned circuits yields increased selectivity and rejection of unwanted signals. All the most wanted audio control features including tone controls, balance control, loudness compensation, sharp cutoff high frequency filter, separate bass and treble controls for each channel. SPECIFICATIONS: (FM) SENSITIVITY 1.8 μ v IHFM USABLE; Signal to Noise Ratio 70 db (100% Modulation); HARMONIC DISTORTION 0.5% (Audio); MUSIC POWER (IHFM): 65 Watts; Frequency Response 25-25,000 cps \pm 1 db; HUM AND NOISE: -80 db (at rated output); For 105-120 Volts, 50/60 cps AC. Size 17½Wx5¾Hx13"D. Shpg. wt., 33 lbs.
 21 R 3612WX Less cabinet \$11.50 Monthly Net 237.58
 Custom Oiled Walnut Wood Cabinet For Model 400. Shpg. wt., 8 lbs.
 21 R 3615W Net 22.45



MODEL 500-C 75-WATT FM STEREO RECEIVER

A combination FM stereo tuner and dual 75-watt amplifier featuring the exclusive "Stereo Beacon" which instantly signals the presence of FM stereo. Has Golden Synchrode front end for greater sensitivity and image rejection. Four IF stages and three limiters are used. Controls; 4-Position Speaker Selector; Separate Bass and Treble controls for each channel; Balance; 7-Position Input Selector; Loudness Control; Volume and AC On-Off; Tuning; Earphone Jack. SPECIFICATIONS: (FM) Sensitivity 1.8 μ v IHFM usable; Frequency Response 25-25,000 cps \pm 1.5 db; Hum and Noise -80 db (at rated output); For 105-120 volts, 50/60 cps AC. Size 17½Wx5¾Hx13½"D. Shpg. wt., 39 lbs. Net 297.00
 Custom Oiled Walnut Wood Cabinet For Model 500-C. Shpg. wt., 8 lbs.
 21 R 3615W Net 22.45



MODEL 600-T 120-WATT FM STEREO RECEIVER

A superb 120-watt solid state FM receiver. Features a nuvistor golden synchrode front-end, 5 IF stages and 5 limiters. Stereo beacon automatically signals the presence of stereo broadcasts and automatically switches to the stereo or mono mode. Uses wide band circuitry and time-switching multiplex. Amplifier section has full complement of stereo inputs and controls and includes 4-position speaker selector switch, exclusive "direct-tape-monitor", and front panel headphone jack. Four output transistors per channel deliver 120 watts music power (60 watts per channel). Specifications: Music power rating (IHF standard) 120 watts; IM distortion at rated output 0.5%; Frequency response (power amplifier section) 5-35,000 cps \pm 0, -1 db. Hum and noise down 90 db at full volume control setting; Usable sensitivity (IHF standard), 1.8 μ v FM Stereo separation (@ 400 cps) 40 db. Shpg. wt., 35 lbs. Size: 16¾x5½x11¾".
 21 R 3636WX \$19 Monthly Net 390.58
 21 R 3642W Walnut wood cabinet for 600-T 8 lbs. Net 22.45



MODEL 800-C 75-WATT AM-FM STEREO RECEIVER

The 800-C features separate AM and FM tuning sections with individual shielded Golden Synchrode front ends to provide superb sensitivity and overload margin. Combination multiplex and tuning device indicates multiplex Stereo broadcasts and also serves as a tuning meter. Audio control features on this unit are comparable to professional installations. New 4 position speaker selector switch, allows use as speaker control center.
 SPECIFICATIONS: (FM), 1.8 μ v IHFM USABLE; Signal to noise ratio 70 db. HARMONIC DISTORTION 0.5%. (AM) Sensitivity 5 μ v (for 2 watts output at 1 MC); IF rejection 80 db. (at 1 MC.). (Audio) MUSIC POWER 75 watts (IHFM); FREQUENCY RESPONSE 25-25,000 cps \pm 1.5 db; HUM AND NOISE -80 db (at rated output) for 105-120 volts 50/60 cps AC. Size: 17½Wx5¾Hx13½"D. Shpg. wt., 40 lbs.
 21 R 3614WX Less cabinet \$17 Monthly Net 339.58
 Custom oiled Walnut Wood Cabinet for 800-C. Shpg. wt., 8 lbs. Net 22.45
 21 R 3615W

Famous For Quality



Fisher 70-Watt FM Stereo Phono System

Featuring The New 440-T
FM Stereo Receiver

Complete System Saves You \$70.12
From Individual Component Catalog
Prices When Bought Separately



FISHER FM STEREO TUNERS

PICKERING
V-15/AT-2



only
445⁹⁵

No Money Down

Deluxe System Consists Of:

Fisher 440-T 70-Watt Solid State FM Stereo Receiver

Less cabinet

Quality Dual 1010 4-Speed Automatic Turntable

Pickering V-15/AT-2 Stereo Cartridge

Walnut Wood Base For the Dual 1010

2 Lafayette Criterion 200 3-Way Hi FI Speaker

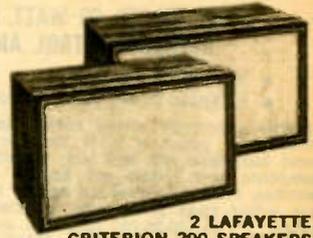
Systems With Oiled Walnut Finish

Nothing else to buy—just connect the Dual 1010 and the Lafayette speaker systems to the Fisher 440-T receiver—plug receiver into AC outlet—all connecting cables are included. Shpg. wt., 130 lbs.

21 R 3689WXM \$23 Monthly Net 445.95



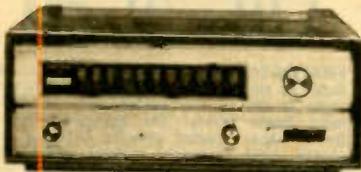
Dual 1010



2 LAFAYETTE
CRITERION 200 SPEAKERS

FISHER FM STEREO TUNERS

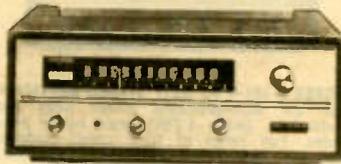
features extremely high front-end sensitivity, wide-band design,
multiplex circuitry of the highly preferable time-division type.



- Golden Synchrode Front End
- Automatic Stereo Beacon

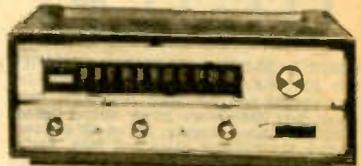
MODEL FM-90-B WIDE BAND STEREO-FM MULTIPLEX TUNER Offers all the famous Fisher features found in higher priced models. "Golden Synchrode" front end and Stereoscan indicator. Separate tuning meter provides exact center of channel tuning. Switchable stereo filter eliminates noise without affecting high frequency response. Dual audio level controls; tape outputs. SPECIFICATIONS: SENSITIVITY (IHF) —2.0 μ V. SEPARATION: 35 db at 1 KC. Operates on 105-120 VAC, 50/60 cps. Weight 11½ lbs. Size: 4½" Hx15½" Wx11½" D. 21 R 3645WX Less cabinet Net 144.08

Walnut Wood Cabinet For Model FM-90-B. Wt., 6 lbs. 21 R 3641W Net 22.45



FM-100-C WIDE-BAND FM MULTIPLEX TUNER. The FM-100-C offers handsome styling and complete versatility on one compact chassis. Features include exclusive "Nuvistor Golden Synchrode" front end with ultra-wideband detector to provide extreme sensitivity. Stereo Beacon and unique interchannel muting system provide noise free reception. Handy D'Arsonval type meter for accurate station selection and maximum signal strength. All controls are mounted on the front panel for ease of accessibility and versatile use. SPECIFICATIONS: FM SENSITIVITY (IHF) 1.8 μ V. SELECTIVITY 60 μ V. STEREO SEPARATION 40 db at 1 kc. Designed to operate from normal house current—105-120 volts AC, 50/60 cps. Dimensions: 4½" Hx 15½" Wx11½" D. Shpg. wt., 13 lbs. 21 R 3644WX Less cabinet Net 195.00

Walnut wood cabinet for model FM-100-C. Shpg. wt., 6 lbs. 21 R 3641W Net 22.45



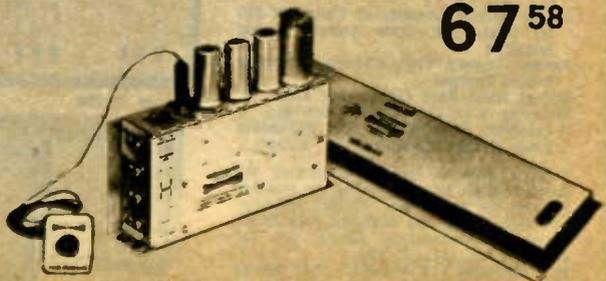
- Golden Synchrode Front End
- Automatic Stereo Beacon

MODEL TFM-200 TRANSISTORIZED FM STEREO MULTIPLEX TUNER. A deluxe performer, combining a highly sensitive nuvistor Golden Synchrode front-end with four wide-band IF stages and three limiters. Improved Stereo Beacon automatically switches between monophonic and stereo modes. Two-position front panel muting control eliminates interstation noise. Has front panel tape output jack, stereo filter and illuminated d'Arsonval tuning meter. Sensitivity: 1.8 μ V. Separation: 40 db. Signal-to-Noise ratio: 70 db. Selectivity: 55 db. Harmonic distortion: 0.5%. 24-carat gold-plated front panel. 15½" Wx 4½" Hx11½" D. Less Case, below. For 105-120 v., 50/60 cycles AC. Shpg. wt., 14 lbs. 21 R 3681WX \$1150 monthly Net 237.58
Walnut wood cabinet for model TFM-200 Shpg. wt., 6 lbs. 21 R 3641W Net 22.45

FAMOUS K-10 "SPACEXPANDER"

add a new dimension to listening
the dimension of reverberation
with one simple control.

Add concert hall realism to your listening area. Supplies the reverberation normally heard in an acoustically perfect concert hall. Samples sound output from amplifier, and reinjects the same sound after a short time delay thus adding the reverberation effect. May be used with any mono or stereo home music system using separate pre-amplifiers or tape monitoring facilities. Connects to any signal from 0.2 to 5.0 volts. Simple to operate and easy to install. Tubes: 2-12AX7, 1-7247 plus a selenium rectifier. Size: 9½" Lx1½" Wx6¾" H. Shpg. wt., 8 lbs. 21 R 3150 \$5 monthly Net 67.58

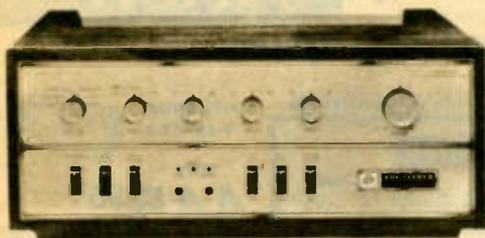


67⁵⁸

Make Lafayette Your One Dependable Source for Everything in Electronics

Lafayette Cat. No. 660 27

Fisher Stereo Control Amplifiers

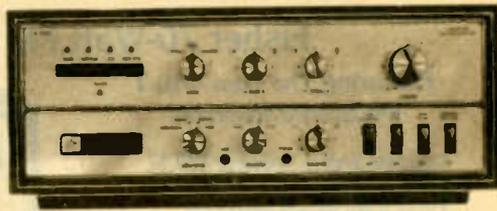


MODEL TX-200 90-WATT SOLID STATE STEREO CONTROL AMPLIFIER

- 90 Watts Power Output
- Exclusive Direct Tape Monitor

Expertly engineered stereo control amplifier develops 90 watts (IHM) power output at 0.5% harmonic distortion. Features front panel headphone and tape jack; 6-position function selector; dual concentric bass, treble and balance controls; low, high filter switches; loudness control and monitor input switches. Transformerless output stage gives better transient response. Frequency response: ± 1 db, 20-20,000 cps. Hum and noise: -80 db. 24 carat gold-plated front panel. Size: $15\frac{1}{2} \times 4\frac{1}{4} \times 11\frac{1}{4}$ "D. Less case, below. For 105-120 VAC, 50/60 cps. Shpg. wt., 26 lbs.

21 R 3680WX \$11.50 monthly Net 237.58
 21 R 3641W Oil Walnut Case for TX-200, 6 lbs. Net 22.45



MODEL TX-300 100-WATT SOLID STATE STEREO MASTER CONTROL AMPLIFIER

- 100 Watts Power Output
- Exclusive Direct Tape Monitor

A "Professional Series" component using high-reliability solid-state circuitry. Employs four output transistors in each channel, and no output transformers—offers high power plus better transient response, lower distortion, wider power bandwidth. Has full array of stereo inputs and every control facility. Including push-button input selector. Also includes exclusive "direct-tape-monitor," 4-position speaker selector switch and front panel tape and headphone jack. Overall response 20-25,000 cps ± 1 db, 50 watts (music power) each channel, 1M and harmonic distortion 0.5%, Hum & Noise—86 db. Shpg. wt., 28 lbs. Size: $15\frac{1}{2} \times 4 \times 11\frac{1}{4}$ "D.

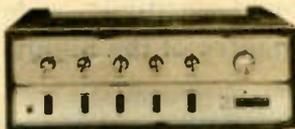
21 R 3638WX Less cabinet Net 280.08
 Walnut Wood Cabinet for TX-300. Shpg. wt., 7 lbs. Net 22.45
 21 R 3641W Net 22.45



FISHER X-100-C 50 WATT STEREO AMPLIFIER

This powerful, versatile amplifier provides easy control and top notch reliability. Uses heavy duty 7868 beam power output tubes. Solid state power supply. DC on all pre-amp heaters for minimal noise and hum. Exclusive Fisher "direct tape monitor" which allows monitoring with the use of all amplifier controls and switches. Operating controls include function selector, mode, tone controls, full range balance, volume, loudness contour, tape monitor, high filter, speaker on/off, and headphone jack. Rear panel outputs: speaker—4, 8, 16 ohms, center channel power output, 2 AC convenience receptacles, 2 tape recorder outputs. Frequency response: ± 1 db at 20-20,000 cps. Hum and noise: -80 db. Operates on 105-125 VAC 50/60 cycles. Size: $4\frac{1}{2} \times 15\frac{1}{2} \times 11\frac{1}{4}$ "D. Shpg. wt., 30 lbs. Less case.

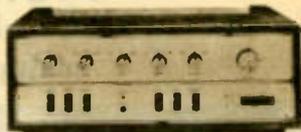
21 R 3647WX \$8 monthly Net 144.08
 Walnut Wood Cabinet for X-100-C
 21 R 3641W Shpg. wt., 6 lbs. Net 22.45



FISHER X-101-D 66 WATT STEREO AMPLIFIER

For the discriminating music lover and audiophile. Uses—4 7591 beam power pentodes. Full range of front panel controls includes five position function selector, mode, dual concentric base and treble tone controls, balance, volume control, loudness contour, tape monitor, high filter, soaker selector, phono-tape equalization and headphone jack. Rear panel outputs: center channel output, 2 AC convenience receptacles, 2 tape recorder outputs. IHFM output: 66 watts at 0.5% distortion; frequency response: ± 1 db at 20-20,000 cps; hum and noise: -80 db; output impedance: 4, 8, 16 ohms; 105-120 VAC at 50-60 cps. Size: $4\frac{1}{2} \times 15\frac{1}{2} \times 11\frac{1}{4}$ "D. Shpg. wt., 27 $\frac{1}{2}$ lbs. Less case.

21 R 3648WX \$9 monthly Net 169.58
 Walnut Wood Cabinet for X-101-D
 21 R 3641W Shpg. wt., 6 lbs. Net 22.45



FISHER X-202-C 84 WATT STEREO AMPLIFIER

Supplies rich, clean bass and transparent highs to any speaker system even at maximum power levels. The exclusive Fisher Direct Tape monitor permits listening to source while recording without sacrificing full use of tone controls or filters. Front panel Speaker System Selector permits operation of two independent stereo speaker systems. Front panel controls: 7 position function selector (provision for microphone), mode, dual tone controls, balance, volume, tape monitor speaker system selector, low filter, high filter, loudness contour and headphone jack. Specifications: Power output (IHF): 84 watts at 0.5% distortion; Frequency response ± 1 db 20-20,000 cps; Hum and noise: -80 db; Output impedance: 4, 8, 16 ohms; 105-115 VAC 50/60 cps. Size: $4\frac{1}{2} \times 15\frac{1}{2} \times 11\frac{1}{4}$ "D. Shpg. wt., 30 lbs. Less case.

21 R 3646WX \$11 monthly Net 212.08
 Walnut Wood Cabinet for X-202-C
 21 R 3641W Shpg. wt., 6 lbs. Net 22.45

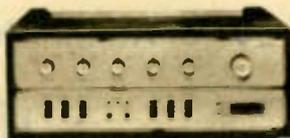
Top Quality 90-Watt Stereo Phono System Featuring Fisher TX-200 Stereo Amplifier

COMPLETE SYSTEM SAVES YOU 46.92 FROM INDIVIDUAL COMPONENT CATALOGUE PRICES WHEN BOUGHT SEPARATELY

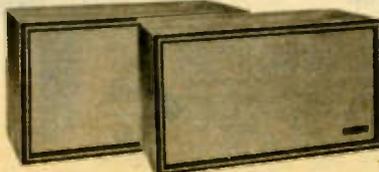
Deluxe System Consists of Fisher TX-200 90 Watt Solid State Stereo Control Amplifier
 Famous Garrard AT60 4-Speed Automatic Record Changer
 Walnut Wood Base for Garrard AT60
 Pickering V-15/AT-2 Stereo Cartridge
 2 Lafayette Criterion 100 True Hi-Fidelity 2-way Speaker Systems—oil walnut

Nothing else to buy—just connect the Garrard AT60 and the Lafayette speaker systems to the Fisher TX-200 amplifier and plug the TX-200 amplifier into an AC outlet—all connecting cables are included. Shpg. wt., 80 lbs.

21 R 3687WXM \$19 monthly Net 363.95



Fisher TX-200



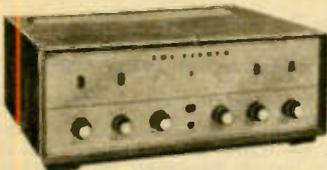
Lafayette Criterion 100 Speaker System



Pickering V-15/AT-2 Record Changer Cartridge

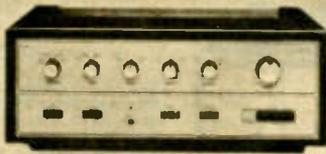
363⁹⁵

Easy to Build Hi-Fi Kits by Fisher



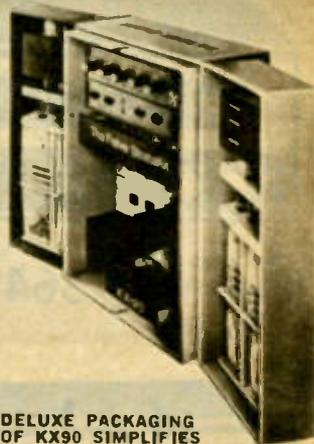
KX-100 50-WATT STEREO MASTER AUDIO CONTROL AMPLIFIER KIT. Features unique StrataKit assembly designed to eliminate possibility of error. Uses 4 newly designed 786B power output tubes. Fourteen front panel controls including sharp cutoff high frequency filter, tape monitor, loudness contour switch, tape and phono equalization. Harmonic 0.5%; IM distortion: 1.0%; Frequency response: 20-20,000 cps; Hum and noise level —80 db; Stereo separation: 50 db. Facilities for direct connection of center channel speaker, front panel headphone jack. 10 tubes, 2 silicon diodes. Dimensions: 15 $\frac{1}{2}$ "Wx4 $\frac{1}{2}$ "Hx11 $\frac{1}{2}$ "D. Shpg. wt., 24 lbs.

21 R 3627WX \$6.50 monthly Net 116.55
Oil Walnut Cabinet for KX-100. Wt. 6 lbs.
21 R 3610W Net 22.45



NEW MODEL KX-90 40-WATT STEREO CONTROL AMPLIFIER KIT. Superb audio quality and ease of operation! Front panel controls include: Input Selector; Mode Selector; Left/Right Bass; Left/Right Treble; Balance; Volume (Including AC off). Switches: Tape Monitor; Speakers; High Filter; Loudness Contour. Specifications: IHFM power output; 40 watts; IM distortion: less than .8%; Frequency response: 20-20,000 cps \pm 1.5 db; Hum and noise: —50 db; Bass variation: 15 db at 50 cps; Treble variation 16 db at 10 KC. Front panel headphone jack. For 125-120 VAC, 50/60 cycles, 115 watts. Dimensions: 15 $\frac{1}{2}$ "Wx4 $\frac{1}{2}$ "Hx11 $\frac{1}{2}$ "D. Shpg. wt., 29 lbs.

21 R 3685WX \$5 monthly Net 89.55
Walnut Wood Cabinet for KX-90
21 R 3641W Shpg. wt., 6 lbs. Net 22.45



DELUXE PACKAGING OF KX90 SIMPLIFIES EASE OF CONSTRUCTION



KX-200 80-WATT STEREO CONTROL AMPLIFIER KIT. From the most delicate violin piarissimo to the loudest orchestral crescendo this superb amplifier will provide flawless reproduction. DC on filaments of all low-level stages; massive output transformers; front panel headphone jack; stereo separation control; d'Arsonval meter at rear of chassis for calibration of output balance; center speaker level control. Specifications: 80 watts IHFM music power output; .4% harmonic distortion; .8% IM distortion; hum and noise: —80 db; frequency response: 20-20,000 cps; Channel separation at 1 KC: 50 db. 10 tubes, four 759. power output, 4 silicon diodes. 117 VAC 60 cycles. Dimensions: 15 $\frac{1}{2}$ "Wx12 $\frac{1}{2}$ "D x5 $\frac{1}{2}$ "H. Shpg. wt., 30 lbs. Less case.

21 R 3626WX \$8 monthly Net 152.59
Oil Walnut Wood Cabinet for KX-200.
21 R 3610W Shpg. wt., 6 lbs. Net 22.45



KM-60 FM STEREO TUNER KIT. With its wide band design and 1.8 microvolt IHF sensitivity this high quality stereo multiplex tuner delivers superb reception, even in fringe areas. Kit features pre-aligned front-end and multiplex sections, Stereo Beam multiplex indicator, d'Arsonval meter for center-of-channel tuning, 4 IF stages, 2 limiters, individual level control for each channel. Specifications: Sensitivity: .6 mv at 20 db quieting; Signal-to-noise ratio: 70 db (100% modulation); Frequency response: \pm 1 db 20-15,000 cps. 11 tubes, 12 diodes. Complete with illustrated manual. Dimensions: 15 $\frac{1}{2}$ "Wx4 $\frac{1}{2}$ "Hx13"D. Shpg. wt., 18 lbs. Less cabinet.

21 R 3624WX \$8 monthly Net 143.55
Oil Walnut Wood Cabinet for KM-60. Wt., 6 lbs.
21 R 3610W Net 22.45



MODEL K-1000 150-WATT LABORATORY STANDARD STEREO POWER AMPLIFIER KIT The K-1000 features a combined channel IHFM music power output of 150 watts — 135 watts RMS with 2.5% harmonic distortion and .4% IM distortion!—performance! Features 8417 beam power pentodes, giant custom wound output transformers for wide range response, switchable subsonic filter, and lab type calibration meter. Controls for rarely needed adjustments are concealed behind an attractive hinged cover. Hum and noise: 90db below rated output. Stereo separation: greater than 70 db. Exclusive Fisher Strata-Balance makes it possible to balance the push-pull circuitry for minimum distortion by means of an ordinary light bulb. Dimensions: 15 $\frac{1}{2}$ "Wx7 $\frac{1}{2}$ "Hx12"D. Shpg. wt., 77 lbs.

21 R 3686WX \$12.50 monthly Net 251.55

Deluxe 40-Watt Custom Stereo Phono System Featuring Fisher KX-90 Stereo Amplifier Kit

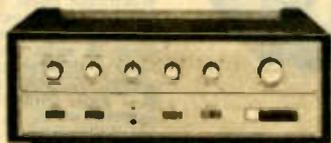
The ideal way to save when buying a quality stereo phono system is to build the amplifier kit—and custom mount the speakers. Lafayette offers the kit builder this fine system.

New Fisher KX-90 40-Watt stereo control amplifier kit (less case.)
Dual 1010 4-speed automatic turntable. Walnut base for the Dual 1010.
Famous Shure M7/M21-D stereo cartridge.
2 Lafayette SK-58 12" coaxial Hi-Fi speakers.

21 R 3683WXM wt., 76 lbs. Net 207.95

Same deluxe system as above—but SK-58 are mounted in patented Lafayette Elliptoflex Enclosure with oil walnut finish. Shpg. wt., 146 lbs.

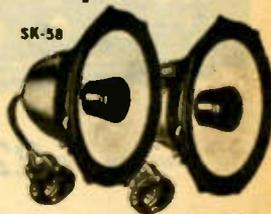
21 R 3684WXM Net 291.95



KX-90



Shure M7/M21-D



SK-58



Dual 1010

As Low
207⁹⁵



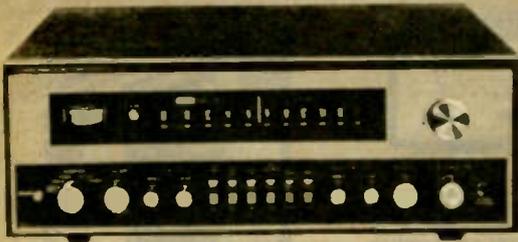
Optional Elliptoflex Enclosure

Hi-Fi Components Are Available on Easy Pay Plan—No Money Down

Lafayette Cat. No. 660 29

Solid State Stereo Receivers

MODEL SR-900 75 WATT FM STEREO RECEIVER

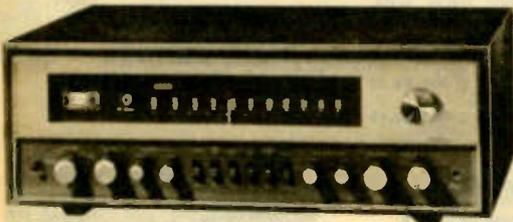


NEW LOW PRICE **364⁹⁵** No Money Down

- 75 Watt Solid State Stereo Integrated Amplifier
- Solid State Automatic FM Stereo Multiplex Tuner
- Complete Control Facilities on One Compact Chassis

The SR-900 Solid State FM Stereo Receiver is engineered to provide the basis for a top-quality stereo system. Clean 75 watt output will drive even the most inefficient speaker systems. Automatic FM circuitry instantly switches the receiver to stereo when FM station is broadcasting in multiplex. Versatile preamplifier section utilizes fingertip switches for loudness contour, tape monitor, hi and lo cut, tone control defeat (for flat response), and stereo/mono selector. Other front panel controls include illuminated on/off switch, separate-channel treble and bass, program selector, volume, balance, and stereo headphone jack for private listening. Also incorporates speaker system selector for switching to extra system, both systems, or phones. Specifications: Frequency Response, 5-60,000 cps at full output; Harmonic Distortion, less than 0.2%; Hum and Noise Suppression, 95 db; Usable FM Sensitivity, 1.8 μ v IHFM. Dimensions: 16 $\frac{1}{2}$ "x5Hx11 $\frac{3}{4}$ "D. Shpg. wt., 26 lbs.
21 R 4243WX \$19 Monthly Net 364.95

MODEL SR-600 50-WATT FM STEREO RECEIVER



NEW LOW PRICE **296⁶⁵** No Money Down

- Excellent Tuner/Preamp/Amplifier Combination
- Simple-to-Use Controls for Every Stereo Function

SR-600 Solid State 50 Watt FM Stereo Receiver for the heart of a high quality stereophonic system. Just add speakers and a record turntable or tape deck for full home entertainment. Provides flat frequency response of 8 to 40,000 cycles per second at full 50 watts output for realistic, low-distortion reproduction. Complete yet easy-to-use controls for separate-channel trebles and bass, stereo balance, program selector, and speaker-system selector. Front panel provisions for plugging in stereo headphones. Specifications: 8 to 40,000 cps Response at 50 Watt Output; Harmonic Distortion, less than 1.0%; Hum and Noise Suppression, 90 db; Usable FM Sensitivity, 1.95 μ v IHFM. Dimensions: 16 $\frac{1}{2}$ "x5Hx11 $\frac{3}{4}$ "D. For 110-120V 50/60 cycles AC. Shpg. wt., 26 lbs.
21 R 4246WX \$15 Monthly Net 296.65

MODEL SR-400 36 WATT AM-FM STEREO RECEIVER



New Low Price **245⁶⁵** No Money Down

- FM Stereo PLUS AM PLUS 36 Watt Integrated Stereo Amplifier

Model SR-400 Solid State 36 Watt AM-FM Stereo Receiver for those listeners who desire the added feature of AM radio played through their stereophonic system. Front panel controls for loudness contour, hi and lo cuts, volume, balance and function selector. Features "FM Stereomatic" automatic multiplex switching circuitry with indicator light and D'Arsonval tuning meter for simple tuning of stereo stations. Also incorporates tape recorder output and 2 AC convenience outlets. Specifications: Frequency Response, 10 to 23,000 cps at Full 36 Watt Output; Harmonic Distortion, less than 1.0%; Hum and Noise Suppression, 90 db; Usable FM Sensitivity, 2.9 μ v IHFM; AM Sensitivity, 50 μ v/meter. Dimensions: 14 $\frac{1}{2}$ "x4 $\frac{1}{2}$ "x11 $\frac{1}{2}$ "D. For 110-120V 50/60 cycles AC. Shpg. wt., 16 lbs.
21 R 4254WX \$12.50 Monthly Net 245.65

MODEL SR-300 36 WATT FM STEREO RECEIVER



New Low Price **220¹⁵** No Money Down

- Excellent FM Stereo for Budget-Minded Listeners
- FM Stereo Indicator Light for Positive Tuning

Model SR-300 Solid State 36 Watt FM Stereo Receiver is an excellent choice for a high quality, budget-priced stereophonic system. Fully transistorized compact unit fits on 10" bookshelf and extruded escutcheon panel permits custom installation without removal of chassis. Front panel controls for hi and lo cut, contour, off/on/volume, separate treble and bass, stereo balance, and program selector. Clean 18 watts per channel is sufficient to drive the majority of today's efficient speaker systems. Specifications: Frequency Response, 10-23,000 cps at full power output; 8-25,000 cps \pm 1 db at 1 watt; Harmonic Distortion, less than 1.0%; Hum and Noise Suppression, 90 db; Usable FM Sensitivity, 2.9 μ v IHFM. Dimensions: 14 $\frac{1}{2}$ "x4 $\frac{1}{2}$ "x9 $\frac{3}{4}$ "D. For 110-120V 50/60 cycles AC. Shpg. wt., 15 lbs.
21 R 4245WX \$11.50 Monthly Net 220.15

ENCLOSURES FOR HARMON KARDON RECEIVERS

Oiled Walnut Wood Enclosure for SR-900, SR-600
21 R 4244W Shpg. wt., 10 lbs. Net 24.24
Oiled Walnut Wood Enclosure for SR-300
21 R 4247W Shpg. wt., 10 lbs. Net 20.20

Oiled Walnut Wood Enclosure for SR-400
21 R 4255W Shpg. wt., 10 lbs. Net 20.20

Solid State Stereo Components by **harman kardon**

MODEL SA-2000 36 WATT INTEGRATED STEREO AMPLIFIER

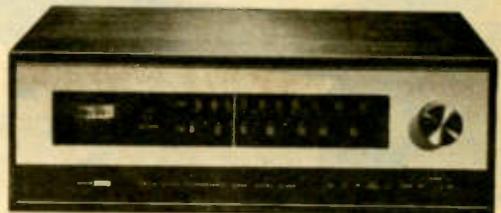


135¹⁵ No Money Down

- All Solid-State Circuitry for Long Life Operation
- Full Input Facilities for Phono, Tape Recorder, AM/FM Tuner, and Auxiliary
- 10-23,000 cps Frequency Response at Full Output

Model SA-2000 forms the basic component of an excellent stereo system. Full 36 watt output (18 watts/channel) is sufficient for most speaker systems. Controls: On/Off/Volume, Balance, Bass and Treble, Contour, Hi and Lo Cut, Speaker Defeat, Tape Monitor. Front panel headphone jack. Dimensions: 13 $\frac{1}{4}$ "Wx4 $\frac{3}{4}$ "Hx8 $\frac{3}{4}$ "D. Shpg. wt., 9 lbs.
 21 R 4248WX \$7.50 Monthly Net 135.15
 Oiled Walnut Wood Enclosure for SA-2000
 21 R 4249W Shpg. wt., 6 lbs. Net 20.20

MODEL ST-2000 SOLID STATE AM/FM STEREO TUNER



160⁶⁵ No Money Down

- 100% Transistorized for Dependable Operation
- Heavy Flywheel Tuning For Fast Precise Tuning
- Automatic Stereo Indicator

Model ST-2000 offers superb AM and FM stereo multiplex reception with simplicity of operation. Front panel controls for AM/FM, Stereo/Monaural, On/Off and Tuning. D'Arsonval movement tuning meter and stereo indicator make critical tuning of multiplex stations easy. Specifications: Sensitivity 2.9 μ v IHFM; Separation 30 db; Dimensions 13 $\frac{1}{4}$ "Wx4 $\frac{3}{4}$ "Hx10 $\frac{1}{2}$ "D. Shpg. wt., 9 lbs.
 21 R 4252WX \$9 Monthly Net 160.65
 Oiled Walnut Wood Enclosure for ST-2000
 21 R 4249W Shpg. wt., 6 lbs. Net 20.20

SYSTEMS FEATURING STEREO COMPONENTS BY HARMON KARDON

36 Watt Stereophonic Phono System

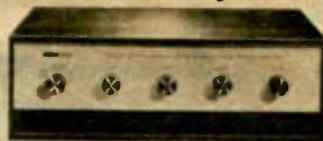
Complete System SAVES You \$40.50 From Individual Component Catalog Prices When Bought Separately

An Exciting Stereophonic System Consisting of:
 New Harmon Kardon SA-2000 36 Watt Solid State Stereo Amplifier (less case)

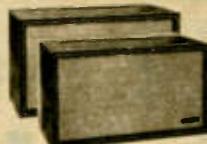
Famous Garrard Model 50 4-Speed Record Changer
 Oiled Walnut Wood Base for Model 50 Changer
 Pickering V-15/AT-2 Stereo Cartridge with 7 mil Diamond Needle
 2 New Lafayette Criterion 100 True Hi-Fidelity 2-Way Speaker Systems—In Beautiful Oiled Walnut Enclosures

Nothing else to buy—just connect the Garrard 50 and the Lafayette Criterion 100 Speaker Systems to the Harmon Kardon SA-2000 Amplifier—plug the amplifier into an AC outlet. All connecting cables are included. Shpg. wt., 78 lbs.

21 R 4253WXM \$12.50 Monthly Net 252.95



SA-2000 Amplifier (less case)



2 Lafayette Criterion 100



Pickering V-15/AT-2



Garrard 50 with Walnut Base

Only

252⁹⁵

No Money Down

50 Watt FM Stereophonic Phono System

Complete System SAVES you 66.90 From Individual Component Catalog Prices When Bought Separately.

A Deluxe FM Stereophonic System Consisting of:
 Harmon Kardon SR-600 50 Watt Solid State FM Stereo Receiver (less case)

Top Quality Dual 1010 4-Speed Automatic Turntable
 Oiled Walnut Wood Base for Dual 1010 Turntable
 Empire 888 Stereo Cartridge with 7 mil Diamond Needle
 2 New Lafayette Criterion 200 Deluxe 3-Way Speaker Systems in Beautiful Oiled Walnut Enclosures.

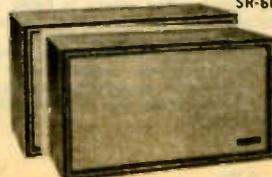
Nothing else to buy — just connect the Dual 1010 and the Lafayette Criterion 200 Speaker Systems to the Harmon Kardon SR-600 Receiver — Plug the Receiver into an AC outlet. All connecting cables are included. Shpg. wt., 128 lbs.

21 R 4250WXM \$24 Monthly Net 462.95

Same Deluxe System as above but with Empire 888PE Elliptical Stereo Cartridge instead of Empire 888. Shpg. wt., 128 lbs.
 21 F 4251WXM \$24 Monthly Net 472.95



SR-600 Receiver



2 Lafayette Criterion 200



Dual 1010 with Walnut Base

Choice of Empire 888 or 888PE

As Low As

462⁹⁵

No Money Down

Make Lafayette Your One Dependable Source for Everything in Electronics

Lafayette Cat. No. 660 31

Scott... Our Lowest Prices Ever

FAMOUS MODELS 299C OR 350B UNDER \$150.00



149⁹⁵
 No Money Down

Combines the Ultimate in Scott Quality, Dependability and Performance.

MODEL 299C 80-WATT STEREO AMPLIFIER

A superb unit designed to accommodate every existing signal source. Has stereo tape recorder outputs and stereo tape playback (monitoring) input. Separate bass and treble tone controls are provided for each stereo channel, thus allowing you to adjust the controls individually to meet the specific demands of the acoustic listening area and your own taste. Switchable loudness compensation control further expands the versatility of the amplifier by letting you control the roll-off frequencies. As a tape recording amplifier, it will work equally well for stereo or mono modes. Special circuitry is provided to record monophonically from a stereo cartridge. Expertly engineered aluminum chassis and DC heated preamp filaments provide a very low hum level. Pickup switch allows selection between two magnetic cartridges and tape heads. Tape monitor facilitates the checking of tapes while you record. Scratch and rumble filters operate on all modes and inputs. Equalization for microphone as well as NAB tape head and RIAA records. Derived center channel level control. Stereo headphone output switches off speakers when headphones are in use. Dimensions: 15½Wx5¼Hx13¼"D. Less accessory case. Shpg. wt., 28 lbs.

- 21 R 6045WX\$8 monthly Net 149.95
 Metal enclosure for 299C. Shpg. wt., 5 lbs. Net 12.50
 21 R 6009W Net 12.50
 Walnut wood case for 299C. Shpg. wt., 6 lbs. Net 22.50
 21 R 6024W Net 22.50

SPECIFICATIONS

IHFH Power output watts per channel: 40. Frequency response: ± 1 db 20-20,000 cps. Harmonic distortion at full output: 0.8%. I.M. distortion (CCIF): 0.5%. IHFM power bandwidth: 19-25,000. Hum and noise —80 db. Speaker output impedance 4, 8, 16 ohms. Stereo inputs: 5. Sensitivity on phono or tape head: 3 mv. DC applied to all preamp filaments.



139⁹⁵
 No Money Down

Combines the Ultimate in Scott Quality, Dependability and Performance.

MODEL 350B FM STEREOPHONIC TUNER

The 350B wide-band tuner was designed especially for stereo reception and incorporates many circuit features pioneered by Scott. Special circuitry permits flawless tape recordings of multiplex stereo programs. Unique silver plated front end gives the tuner 2.2 μv IHFM sensitivity. 2 mc wideband detector provides high rejection of interference and virtually complete freedom from drift. Wideband IF's contribute greatly to the sensitivity and selectivity. Sonic-Monitor audibly signals when stereo is being received and permits tuning for maximum separation. Selector switch for complete program control from front panel. Special stereo sub-channel noise filter removes noise on the sub-channel only. Main channel frequency response is unaffected, resulting in high-quality stereo reproduction. Stereo noise filter removes noise from both stereo channels when receiving very noisy broadcasts. Full stereo separation is maintained. Professional vernier tuning control with special logging scale for accurate station selection. For 115 VAC. Shpg. wt., 19 lbs.

- 21 R 6044WX\$7.50 monthly Net 139.95
 Metal enclosure for 350B. Shpg. wt., 5 lbs. Net 12.50
 21 R 6009W Net 12.50
 Walnut wood case for 350B. Shpg. wt., 6 lbs. Net 22.50
 21 R 6024W Net 22.50

SPECIFICATIONS

Usable Sensitivity: 2.2 μv.; Signal to noise ratio: 60 db; Harmonic distortion: 0.8%; Drift: 0.02%; Frequency response: 30-15,000 cps ± 1 db; Capture Ratio: 6 db; Selectivity: 35 db; Spurious response rejection: 80 db; I.M. distortion (CCIF): 0.3%; Audio hum below 1-volt: 66 db; AM suppression: 55 db; Sensitivity for 20 db quieting with matched 72 ohm antenna: 1.0 μv.; FM detector bandwidth: 2 mc; 3 FM IF stages. Dimensions: 15½Wx5¼Hx13¼"D. For 115 VAC 50/60 cps.

Value-Packed 80-Watt Stereo Phono Systems

Featuring The Deluxe Performing Scott 299C Stereo Amplifier (shown in optional enclosure).



Stereo phono component systems are simple and easy to connect—all you have to do in order to hear breathtaking, exciting stereo realism is connect the record changer and the 2 speaker systems to the Scott 299C amplifier—Plug the amplifier into an AC outlet—All connecting cables are included.

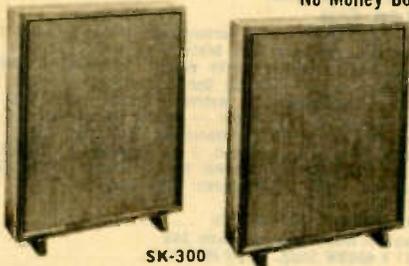
BUCKET 80-WATT STEREO SYSTEM

CHOICE OF STEREO CARTRIDGE



Garrard Model 50

ONLY **254⁹⁵**
No Money Down



SK-300

A TOP QUALITY 80-WATT STEREO PHONO SYSTEM SAVING YOU 41.90 FROM INDIVIDUAL COMPONENT CATALOG PRICES WHEN BOUGHT SEPARATELY.

This budget price system includes: the deluxe Scott 299C 80-watt stereo amplifier less enclosure, famous Garrard Model 50 4-speed automatic record changer with an oiled walnut wood base, choice of Pickering V-15/AT-2, Empire 888, or Shure M7/N21-D stereo cartridge with .7 mil diamond needle, and a pair of Lafayette SK-300 Decorette V⁵ 5-speaker slim type systems in beautiful oiled walnut finish. Shpg. wt., 84 lbs.

21 R 6052 CWXM \$12.50 monthly Net 254.95

OPTIONAL COMPONENTS



Dual 1010

Scott 350B



Same deluxe system as 21 R 6052WXM with top performing Scott 350B FM stereo tuner. Shpg. wt., 100 lbs.

21 R 6053 CWXM \$19 monthly Net 334.95

Same deluxe system as 21 R 6052WXM with Top Quality Dual 1010 4-speed automatic Turntable instead of Garrard Model 50. Shpg. wt., 88 lbs.

21 R 6054 CWXM \$13.50 monthly Net 274.95

Same deluxe system 21 R 6054WXM with top performing Scott 350B FM Stereo Tuner. Shpg. wt., 104 lbs.

21 R 6055 CWXM \$22 monthly Net 404.95

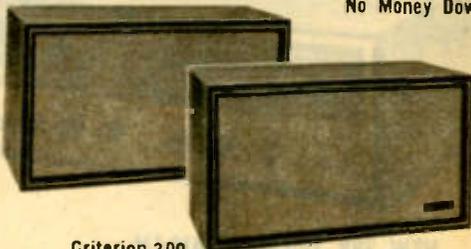
DELUXE 80-WATT STEREO SYSTEM

CHOICE OF STEREO CARTRIDGE



Dual 1010

ONLY **319⁹⁵**
No Money Down



Criterion 200

A DELUXE 80-WATT STEREO PHONO SYSTEM SAVING YOU 63.20 FROM INDIVIDUAL COMPONENT CATALOG PRICES WHEN BOUGHT SEPARATELY.

This superb system includes the deluxe Scott 299C 80-watt stereo amplifier less enclosure, top quality Dual 1010 4-speed automatic turntable with an oiled walnut wood base, choice of Pickering V-15/AT-2, Empire 888, or Shure M7/N21-D stereo cartridge with .7 mil diamond needle, and a pair of deluxe Lafayette Criterion 200 3-way Bookshelf type Speaker Systems in beautiful oiled walnut finish. Shpg. wt., 118 lbs.

21 R 6048 CWXM \$17 monthly Net 319.95

OPTIONAL COMPONENTS



Garrard Model 70

Scott 350B



Same deluxe system as 21 R 6048WXM with top performing Scott 350B FM Stereo Tuner. Shpg. wt., 137 lbs.

21 R 6049 CWXM \$23 monthly Net 449.95

Same deluxe system as 21 R 6048WXM with world famous Garrard Model 70 4-speed Automatic Turntable instead of the Dual 1010. Shpg. wt., 118 lbs.

21 R 6050 CWXM \$17 monthly Net 332.95

Same deluxe system as 21 R 6050WXM with top performing Scott 350B FM Stereo Tuner. Shpg. wt., 137 lbs.

21 R 6051 CWXM \$24 monthly Net 462.95

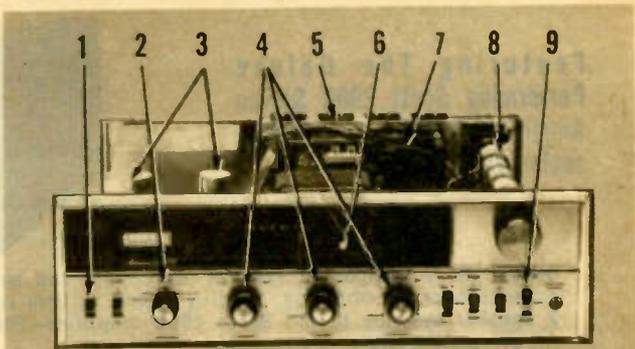
SCOTT® Solid State Stereo Tuner/Amplifiers

NEW 344B 60-WATT FM STEREO TUNER/AMPLIFIER



New Model 344B features rugged silicon output transistors and massive extruded heat sinks for excellent performance and reliability. Silver plated nuvistor front end and silicon IF transistors provide an FM sensitivity rating of 2.2µv. Critical tuning of FM stereo multiplex is simplified with automatic electronic stereo switching and stereo indicator light. 60-watt amplifier provides center channel output facilities for adding monaural remote speaker systems. Specifications: FM Section — Usable sensitivity, 2.2 µv; Signal-to-noise ratio, 60 db; Response, 30-15,000 cps ± 1 db. Amplifier — 60 watts IHF, 30 watts per channel IHF. Response, 20-20,000 cps ± 1 db; Harmonic distortion, 0.8%; Hum and Noise, —80 db. Dimensions: 15½Wx5½Hx13½"D. Complete with attractive black vinyl case. Shpg. wt., 25 lbs.

21 R 6061WX \$17 Monthly Net 319.95
Walnut Wood Case for Model 344B
21 R 6024W Shpg. wt., 6 lbs. Net 22.50



- 1) Tape Monitor — Allows simultaneous recording and listening of program material.
- 2) Scott-Pioneered Time-Switching Automatic Multiplex Selector.
- 3) Output Coupling Capacitors — Prevents distorting DC current flow to speakers.
- 4) Dual Friction Clutched Loudness, Bass, and Treble Controls.
- 5) Instrument-type Heat Sinks.
- 6) Stereo Indicator — Instantly identifies broadcast of a stereo program.
- 7) Silicon Output Transistors.
- 8) All Silicon IF Amplifier.
- 9) Speaker System Selector — Off/Main/Remote

NEW 348 100-WATT FM STEREO TUNER/AMPLIFIER



- Solid State 100 Watt Stereo Amplifier • High Performance FM Stereo Tuner • Compact — Fits on 10½" Bookshelf • Complete with Attractive Black Vinyl Case

New 348 offers a high performance unit in a compact, attractive package complete with black vinyl case. Features a powerful 100 watt amplifier husky enough to drive virtually any hi-fi speaker system. Special Dynaural Muting provides interstation noise suppression for extremely quiet, noise-free FM tuning. Specifications: FM Tuner — Usable Sensitivity, 1.9 µv; Signal-to-noise ratio, 65 db; Harmonic Distortion, 0.8%; Drift, less than .02%; Capture Ratio, 2 db. Amplifier — Power, 100 Watts IHF, 50 watts per channel IHF; Response, 15-30,000 cps; Distortion, 0.8%. Dimensions: 18¼Wx6¼Hx11¼"D. Shpg. wt., 25 lbs.

21 R 6062WX \$22 Monthly Net 407.95
Walnut Wood Case for Model 348
21 R 6063W Shpg. wt., 8 lbs. Net 26.95

NEW 388 100-WATT AM-FM STEREO TUNER/AMPLIFIER



- Solid State 100 Watt Amplifier
- AM-FM Stereo Tuner
- Attractive, Compact Styling Complete with Handsome Black Vinyl Case
- Fits on 10½" Bookshelf

New 388 combines a powerful 100 watt stereo amplifier, silver-plated front end FM Stereo tuner, and sensitive AM tuner in one compact package. Features FM Dynaural Muting for quiet FM tuning. Only 10½" from front feet to rear panel. Specifications: FM Tuner — Usable Sensitivity, 1.9 µv; Response, 30-15,000 cps ± 1 db; Drift, less than .02%; Signal-to-noise ratio, 65 db; AM Section — Usable sensitivity, 20 µv; Amplifier — Power, 50 watts per channel IHF; Distortion, 0.8%; Frequency Response 15-50,000 cps. Dimensions: 18¼Wx6¼Hx 11¼"D. Shpg. wt., 26 lbs.

21 R 6064WX \$22 Monthly Net 424.95
Walnut Wood Case for Model 388
21 R 6063W Shpg. wt., 8 lbs. Net 26.95

DELUXE 60 WATT FM STEREO PHONO SYSTEM FEATURING SCOTT MODEL 344B

As Low As
437⁹⁵



344B

2 Criterion 100 Speaker Systems



Dual 1010



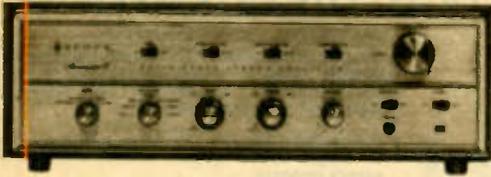
Empire 888



Complete System SAVES You \$5.30 from individual catalog prices when bought separately.

Deluxe System Includes:
New Scott Model 344B 60 Watt Solid State FM Stereo Tuner-Amplifier (less walnut case) — Top Quality Dual 1010 4-Speed Automatic Record Changer with Oiled Walnut Base — Empire 888 Stereo Cartridge with .7 mil Diamond Needle — 2 Lafayette Criterion 100 True 2-Way Hi-Fidelity Speaker Systems with Oiled Walnut Finish. Above System complete with all necessary cables and instructions.
21 R 6065WXM \$22 Monthly. Shpg. wt., 76 lbs. Net 437.95
Same Deluxe System as above but with Empire 888PE Elliptical Stereo Cartridge instead of Empire 888. Shpg. wt., 76 lbs.
21 R 6066WXM \$23 Monthly Net 447.95

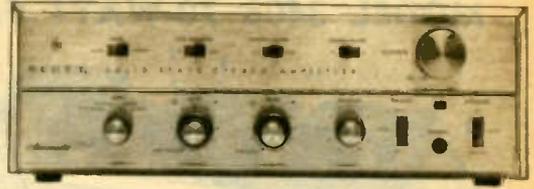
SCOTT® Solid State Stereo Components



MODEL 260 100-WATT STERE INTEGRATED AMPLIFIER

A deluxe 100-watt stereo amplifier of advanced silicon solid state design. 50-watts IHF power each channel gives power to spare for reproducing all the dynamic peaks in music. Massive heat sinks assure conservative cool operation. Full Tape facilities including monitor and tape head. Specifications: Frequency Response: 20-20,000 cps, Harmonic Distortion: 0.8% at full power, Damping Factor: 20; Controls: Inputs (Tape Head, Phono, Tuner, Extra), Selector (7-positions), Dual Bass and Treble Controls, Balance and Loudness. Switches include: Tape Monitor, Rumble Filter, Scratch Filter, Loudness Compensator, Separate on-off switch and speaker on-off switch. Front panel headphone jack. Styled to match Model 312 Tuner. 15Wx4 $\frac{3}{8}$ Hx13 $\frac{1}{4}$ "D. For 110-120V, 60 cycles AC. Shpg. wt., 13 lbs. Less Case.

21 R 6043WX \$11.50 Monthly	Net 237.95
Metal Case for Model 260. Shpg. wt., 5 lbs.	
21 R 6009W	Net 12.50
Walnut Wood Case For Model 260, Shpg. wt., 6 lbs.	
21 R 6024W	Net 22.50



NEW MODEL 299-T 50-WATT STERE INTEGRATED AMPLIFIER

New 50-watt solid state stereo integrated amplifier utilizes high quality silicon output transistors in directly coupled circuitry for low distortion and high reliability. Full tape facilities include tape head input and tape monitor switch. Front panel stereo headphone jack used with speaker selector switch for private stereo listening. Front panel controls include Mode Switch, Tape Monitor, Scratch Filter, Loudness Compensator, Loudness On/Off, Input Selector, Dual Friction Clutched Bass and Treble, Balance Control, and Balance Switch. Inputs for Tape Head, Tuner, Phono and Extra. Specifications. Power, 25 watts per channel IHF; Response, 20-20,000 cps; Distortion, less than 0.8%; Hum and Noise, —80 db. Dimensions: 15 $\frac{1}{2}$ Wx12Dx5 $\frac{1}{4}$ "H. Shpg. wt., 12 lbs.

21 R 6056WX \$9 Monthly	Net 169.95
Metal Case For Model 299-T. Shpg. wt., 5 lbs.	
21 R 6009W	Net 12.50
Walnut Wood Case for Model 299-T. Shpg. wt., 6 lbs.	
21 R 6024W	Net 22.50



NEW MODEL 312 B FM STEREO TUNER

- Four Nuvistor Silver Plated Front End
- Automatic Stereo Switching, Stereo Broadcast Indicator
- All Silicon IF Amplifier, 4 IF Stages, 3 Limiting Stages

New Model 312B solid state FM stereo tuner offers high sensitivity and stability. Features dual-purpose tuning meter for relative signal strength or zero-center tuning. Specifications: Usable Sensitivity, 1.9 μ v; Signal-to-Noise ratio, 65 db; Drift, less than .02%; Response, 30-15,000 cps \pm 1 db; Capture Ratio, 2 db. Harmonic Distortion, 0.8%. Dimensions: 15 $\frac{1}{2}$ Wx5 $\frac{1}{4}$ Hx13 $\frac{1}{4}$ "D. Shpg. wt., 13 lbs.

21 R 6057WX \$11 Monthly	Net 211.95
Metal Case for Model 312B. Shpg. wt., 5 lbs.	
21 R 6009W	Net 12.50
Walnut Wood Case for Model 312B. Shpg. wt., 6 lbs.	
21 R 6024W	Net 22.50



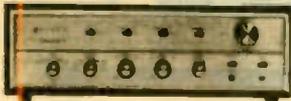
NEW MODEL 315 FM STEREO TUNER

- Signal Strength Meter
- Stereo Indicator Light
- Automatically Switches to Stereo

New Model 315 solid state stereo FM tuner features simplified operation and styling. Automatic stereo switching and stereo indicator light for positive FM tuning. Specifications: Usable Sensitivity, 2.5 μ v; Signal-to-Noise Ratio, 65 db; Harmonic Distortion, 0.8%; Drift, .02%; Response, 30-15,000 cps \pm 1 db; Capture Ratio, 6 db; Stereo Separation, 35 db. Dimensions: 15 $\frac{1}{2}$ Wx5 $\frac{1}{4}$ Hx 9"D. Shpg. wt., 12 lbs.

21 R 6058WX \$8 Monthly	Net 156.95
Metal Case for Model 315. Shpg. wt., 5 lbs.	
21 R 6009W	Net 12.50
Walnut Wood Case for Model 315. Shpg. wt., 6 lbs.	
21 R 6024W	Net 22.50

TOP QUALITY 100 WATT STEREO PHONO SYSTEM FEATURING SCOTT 260



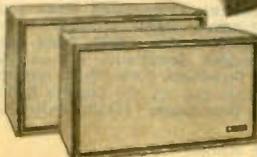
Model 260



Dual 1010



Pickering V-15/AT-2



2 Lafayette Criterion 100

ONLY
359⁹⁵

Complete System SAVES You 61.30 from individual component catalog prices when bought separately.

Top Quality 100 Watt Stereo Phono System Includes:

Scott Model 260 Solid State 100 Watt Stereo Amplifier (less case)
Dual 1010 4-Speed Automatic Stereo Turntable with Walnut Wood Base

Pickering V-15/AT-2 Stereo Cartridge with .7 mil Diamond Needle
2 Lafayette Criterion 100 True 2-Way Hi-Fi Bookshelf Speaker Systems with Oiled Walnut Finish

Above system complete with all necessary cables and instructions. Shpg. wt., 70 lbs.

21 R 6059WXM \$19 Monthly

Net 359.95

Same Deluxe System as above with addition of the New Scott Model 315 Solid State FM Stereo Tuner. Shpg. wt., 82 lbs.

21 R 6060WXM \$24 Monthly

Net 499.95



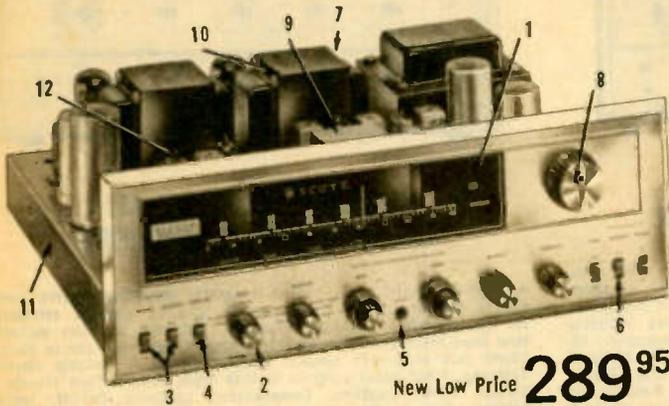
Optional Scott 315 FM Stereo Tuner

Hi-Fi Systems Are Available on Easy Pay Plan—No Money Down

Lafayette Cat. No. 660 35

Scott Stereo Components

MODEL 340B 70-WATT FM STEREO TUNER/AMPLIFIER



New Low Price **289⁹⁵**

The 340B combines all the features of the finest Scott separate components into a single compact unit. Incorporates elegant styling and advanced electronic circuits. Wide variety of features make this a music source and control center for all possible combinations in high fidelity systems. Power output is sufficient for all speaker systems including a reserve for occasional "bursts and peaks" in music level—even down to lowest frequencies. SPECIFICATIONS: (TUNER) Sensitivity: 2.2 μ v. (IHF); Channel Separation: better than 30 db; Distortion: 0.8%; Frequency Response: 20 to 20,000 cps; Selectivity: 35 db; Capture Ratio: 6.0 (AMPLIFIER) Power Output: 35 watts per channel (IHF); Distortion: 0.8% Hum and Noise: —80 db. Size: 16 $\frac{1}{2}$ Wx5 $\frac{1}{2}$ Hx13 $\frac{3}{4}$ "D. Shpg. wt., 36 lbs. Less Case.

- 21 R 6010WX \$15 Monthly Net 289.95
- Metal Case For Model 340B. Shpg. wt., 7 lbs. Net 15.95
- 21 R 6025W Net 15.95
- Walnut Wood Case For Model 340 B. Shpg. wt., 8 lbs. Net 26.95
- 21 R 6026W Net 26.95

- 1 Amazing "Auto-Sensor" Circuit automatically switches tuner to stereo when tuned to an FM Stereo broadcast. An indicator light signals reception of a stereo broadcast.
- 2 Unique Sub-Channel Noise Filter eliminates noise on distant stereo stations without affecting frequency response.
- 3 Rumble and Scratch Filters.
- 4 Tape Monitor Facilities assure professional results.
- 5 Front Panel Headphones Jack.
- 6 Speakers/Headphones Selector Switch permits private use of headphones; completely shuts off speakers.
- 7 Powered Center Channel Output drives third loudspeaker without additional amplification.
- 8 Ball Bearing Dial Drive with stainless steel race assures smooth, effortless operation.
- 9 Silver Plated Front End with 3-Gang Tuning Condenser assures highest sensitivity, maximum selectivity.
- 10 Massive Output Transformers deliver full power down to the lowest frequencies.
- 11 All-Aluminum Chassis disperses heat rapidly for longer component life, eliminates hum and prevents signal loss.
- 12 Scott-Pioneered, "Time-Switching" Muxplex Circuit.

Deluxe 70 Watt FM Stereo Phono System Featuring Scott 340B



340B



GARRARD 50



2 LAFAYETTE SK-300



Complete System SAVES you 46.80 from individual component catalog prices.

Deluxe System Includes:

- Scott 340B 70 Watt Stereo Tuner/Amplifier (less enclosure)
- Garrard Model 50 4-Speed Automatic Record Changer with Oiled Walnut Wood Base
- Choice of Pickering V-15/AT-2, Empire 888, or Shure M7/N21-D Stereo Cartridge with .7 mil Diamond Needle
- 2 Lafayette SK-300 Slim Type 5 Speaker Systems with Oiled Walnut Finish

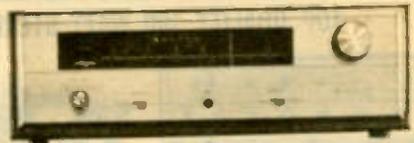
Nothing else to buy. Just connect the record changer and speakers to the Scott 340B Tuner/Amplifier — Plug the 340B into an AC outlet. All connecting cables are included. Shpg. wt., 96 lbs.
21 R 6067CWXM \$19 Monthly Net 389.95



Scott Model 233 70-Watt Stereo Amplifier

Model 233 features powered center channel output, all aluminum chassis, large output transformers, and complete operating flexibility utilizing Input Selector, Mode Selector, Tape Monitor, Rumble and Scratch Filter, Speaker On/Off, Loudness Compensator, Dual Clutched Bass and Treble, Loudness, and Balance controls. Also includes front panel stereo headphone jack. Specifications: Power, 70 watts IHF; Frequency Response, 20-20,000 cps \pm 1 db; Harmonic Distortion, 0.8%; Hum Level, —80 db. Dimensions: 15 $\frac{1}{2}$ Wx5 $\frac{1}{4}$ Hx13 $\frac{1}{4}$ "D. Shpg. wt., 31 lbs. Less case.

- 21 R 6040WX \$8 Monthly Net 159.95
- 21 R 6009W Metal Case for 233. Shpg. wt., 5 lbs. Net 12.50
- 21 R 6024W Walnut Wood Case for 233. Wt., 6 lbs. Net 22.50



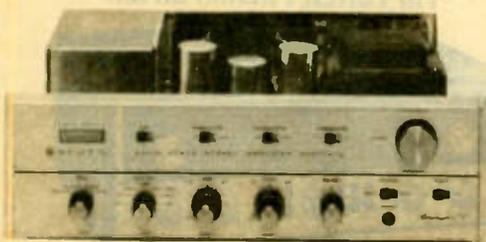
Model 350-D Automatic FM Stereo Tuner

Model 350-D features silver-plated front end, automatic stereo switching, combination signal strength — multioath distortion Indicator, and stereo indicator light. Front panel tape output jack. Specifications: Usable Sensitivity, 2.3 μ v; Signal-to-Noise ratio, 60 db; Harmonic Distortion, 0.8%; Drift, less than .02%; Frequency Response, 30-15,000 cps \pm 1 db; Capture Ratio, 6 db; Stereo Separation, 30 db. Dimensions: 15 $\frac{1}{2}$ Wx5 $\frac{1}{4}$ Hx13 $\frac{1}{4}$ "D. Shpg. wt., 14 lbs. Less case.

- 21 R 6039WX \$9 Monthly Net 165.95
- 21 R 6009W Metal Case for 350-D. Shpg. wt., 5 lbs. Net 12.50
- 21 R 6024W Walnut Wood Case for 350-D. Wt., 6 lbs. Net 22.50

World Famous Scott Hi-Fi Kits

New Model LK-60 100-Watt Solid State Amplifier Kit



- Full Color, Easy-to-Follow Instructions
- Pre-mounted Silicon Output Transistors
- Six Pre-Wired, Pre-Tested Printed Circuit Boards
- Front Panel Power Monitor Meter

New LK-60 offers high performance and reliability utilizing all solid-state circuitry. Heavy duty coupling capacitors and rugged heat sinks for low distortion and heat dissipation. Easy-to-follow, full color instruction book makes construction a pleasure even for the beginner. Special front panel power monitor meter gives visual indication of power output. Full tape facilities with tape head input and tape monitor switch. Derived center channel output for easy addition of remote speaker system. Specifications: Power, 100 watts IHF; Frequency Response, 15-30,000 cps \pm 1 db; Harmonic distortion, 0.8%; Hum Level, -80 db. Dimensions: 15Wx 5 1/2 Hx 13 1/4 D. Shpg. wt., 21 lbs.

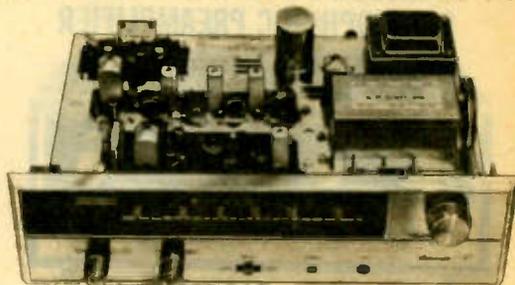
21 R 6068WX \$9 Monthly Net 169.95

Metal Case for Model LK-60. Shpg. wt., 5 lbs. Net 12.50

Walnut Wood Case for Model LK-60. Shpg. wt., 6 lbs. Net 22.50

21 R 6024W Net 22.50

New Model LT-112 Solid State FM Stereo Tuner Kit



- Silicon Transistors Used in Pre-Wired, IF Amplifier
- Nuvistor Front End, Pre-Assembled & Pre-Aligned
- Scott Time Switching MPX Pre-Wired, Pre-Assembled

New Model LT-112 is a combination of superb FM reception, simple construction, and beautiful styling. Features pre-wired and pre-aligned silver-plated front end for excellent sensitivity rating. Full color easy-to-follow instruction book cuts building time and makes construction a pleasure even for the beginner. Triple purpose meter circuitry utilized for alignment, zero center tuning, and reading relative signal strength. Automatic stereo switching and stereo indicator light for positive FM tuning. Specifications: Usable Sensitivity, 2.2 μ v; Signal-to-Noise Ratio, 65 db; Harmonic Distortion, 0.8%; Response, 30-15,000 cps \pm 1 db; Drift, less than .02%; Separation, 35 db. Dimensions: 15 1/2 Wx 5 1/4 Hx 13 1/4 D. Shpg. wt., 13 lbs.

21 R 6069WX \$9 Monthly Net 161.95

Metal Case for Model LT-112. Shpg. wt., 5 lbs. Net 12.50

Walnut Wood Case for Model LT-112. Shpg. wt., 6 lbs. Net 22.50

21 R 6024W Net 22.50

MODEL LK-48B 48-WATT STEREO AMPLIFIER KIT

Popular LK48B amplifier kit gives a clean 24 watts output per channel IHFM. Completely versatile, offering phono, tuner, extra, and tapehead inputs. Features a powered center channel output for three-channel stereo or for extension speakers without the need of an additional amplifier. Front panel stereo earphone jack and speaker "on-off" switch facilitates private earphone listening. SPECIFICATIONS: Power Output: 24 watts/channel IHFM standard. Frequency Response: 20-20,000 cps \pm 1 db. Harmonic distortion: 0.8%. Hum Level: -80 db. Sensitivity: phono, 3 mv. tape head, 9 mv. Dimensions: 15 1/2 Wx 5 1/4 Hx 13 1/4 D. Shpg. wt., 35 lbs. (less case).

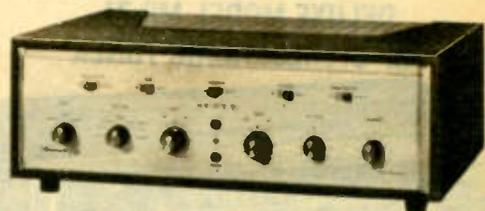
21 R 6037WX \$6.50 Monthly Net 116.95

Leatherette Metal Case for LK-48B. Shpg. wt., 2 lbs. Net 12.50

21 R 6009W Net 12.50

Wooden Walnut Case for LK-48B. Shpg. wt., 7 lbs. Net 22.50

21 R 6024W Net 22.50



MODEL LK-72B 80 WATT STEREO AMPLIFIER KIT

LK-72B offers complete flexibility with tape monitor facilities, derived and powered center channel outputs, tape head inputs, rumble and scratch filters. This deluxe amplifier kit is truly one of the finest Scott amplifiers available in either kit or wired form. SPECIFICATIONS: Power Output: 40 watts/channel IHFM standard. Frequency response: 0-20,000 cps \pm 1 db. Harmonic distortion 0.8%. Hum level: -80 db. Sensitivity: phono, 3 mv. tape head, 9 mv. Dimensions: 15 1/4 Wx 5 1/4 Hx 13 1/4 D. Shpg. wt., 35 lbs. (less case).

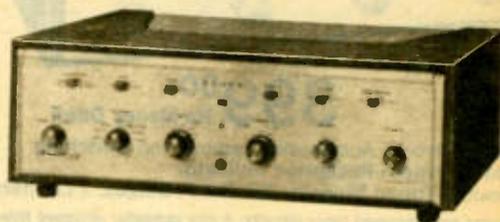
21 R 6038WX \$7.50 Monthly Net 134.95

Leatherette metal case for LK-72B. Shpg. wt., 2 lbs. Net 12.50

21 R 6009W Net 12.50

Wooden Walnut Case for LK-72B. Shpg. wt., 7 lbs. Net 22.50

21 R 6024W Net 22.50



MODEL LT-110B WIDE BAND FM STEREO TUNER KIT

Critical multiplex section and silverplated front end are wired and pre-tested at the factory. SCOTT's sonic monitor eliminates guesswork in identifying FM Stereo broadcasts. Features also include precision front panel tape output, stereo subchannel filter, stereo noise filter and precision tuning meter. Newly restyled to match all Scott amplifiers and amplifier kits. SPECIFICATIONS: Sensitivity: 2.2 microvolts. Frequency response: 30-15,000 cps. Signal-to-Noise Ratio: 60 db. Separation: better than 30 db. Uses 8 tubes, 11 diodes plus rectifier. Size: 15Wx4 3/4 Hx10 D. Shpg. wt., 20 lbs. Less case.

21 R 6036WX \$6.50 Monthly Net 116.95

Leatherette metal case for LT-110B. Shpg. wt., 2 lbs. Net 12.50

21 R 6009W Net 12.50

Wooden Walnut Case for LT-110B. Shpg. wt., 7 lbs. Net 22.50

21 R 6024W Net 22.50



McIntosh Professional Hi-Fi Components

MODEL C-24 SOLID STATE STEREO PHONIC PREAMPLIFIER



249⁰⁰
NO MONEY DOWN

- Response Within 1/2 db 20 to 20,000 cps
- Extremely Low Noise and Distortion
- 18 Silicon-Planar Transistors

Complements the finest music system and satisfies the ear of the audio perfectionist. Control center features all solid state circuitry on military type circuit boards, achieving outstanding transient response, freedom from hum and microphonics and flat frequency response. Has exclusive "Panloc" custom installation device. Locks in place. Controls include: dual clutch-type bass and treble; volume; loudness contour; balance; 6 position input selector, 7 position mode selector; tape monitor, low and high frequency filters, 0-180 Phase, and speaker on/off switch. Front panel stereo headphone jack. Distortion: Less than .1% at 2.5 volts. Hum & Noise: —110 db; Output: 2.5 volts. Size: 16Wx5 1/4"Hx11"D. Anodized gold and black panel.

21 G 5117WX — \$11 monthly — Shpg. wt., 24 lbs. — Net 249.00
Model C-22—Deluxe Tube Type Stereo Preamplifier with Panloc Mounting. Size: 16Wx5 1/4"Hx13"D. Shpg. wt., 25 lbs. — Net 279.00
21 R 5108WX — \$13.50 monthly — Net 279.00
Wood Cabinet for C-22, C-24. Oiled Walnut. Shpg. wt., 11 lbs. — Net 29.00
21 R 5116W — Net 29.00

MODEL MX110 STEREO FM TUNER-PREAMPLIFIER



399⁰⁰
NO MONEY DOWN

- Nuvistor RF, 4 IF Stages, and 2 Limiters—Stereo Indicator Light
- Exclusive "Panloc" For Professional Installation

Engineered for the discriminating listener! Input selector features choice of six program sources; front panel stereo indicator, insensitive to noise, lights only when energized by 19 KC stereo carrier; cascode RF stage with 6DS4 nuvistor, 4 IF stages, 2 limiters; and 300 ohm and 75 ohm antenna inputs. Panloc mounting system permits professional built-in installation. TUNER SPECIFICATIONS: Sensitivity: better than 2.5 mv; Frequency response: within 1/2 db 20-20,000 cps; Distortion: less than .5%; Capture ratio: 1.7; IF bandwidth: 200 KC flat top response; Channel separation: better than 30 db. PREAMPLIFIER SPECIFICATIONS: Sensitivity: 2.5 mv (phono 1, 2, Tape Head), .25 volt (Aux, Monitor); Distortion: less than .2%; Frequency response: 1/2 db 20-20,000 cps; Hum and noise: —80 db. Anodized gold and black panel. Dimensions: 16Wx5 1/4"Hx13"D. For 105-125 VAC 50/60 cycles, 75 watts. Shpg. wt., 36 lbs.

21 R 5106WX — \$19 monthly — Net 399.00
Oiled Walnut Wood Cabinet for MX110. Shpg. wt., 11 lbs. — Net 29.00
21 R 5116W — Net 29.00

DELUXE MODEL MR-71 FM STEREO PHONIC TUNER



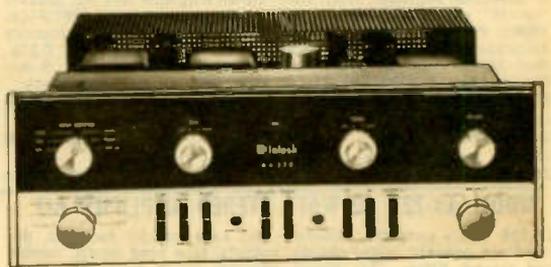
399⁰⁰
No Money Down

- All-Electronic Automatic Stereo-Mono Switching
- FM Multipath Reception Indicator
- Double-Tuned Nuvistor RF, 5 I.F. Stages, 2 Limiters

Features new improved tuner circuits: A new computer designed filter reduces noise from stations broadcasting subcarrier music sources; automatic all-electronic clickless stereo-mono switching; stereo light activated by 19KC carrier only. Two D'Arsonval signal strength and tuning meters. Multipath indicator to eliminate multipath distortion; double tuned input circuits before nuvistor R.F. amplifier; 5 IF stages. Also has "Panloc" system for custom installation. Sensitivity: better than 2.5 microvolts; Response: ±0.5 db 20-20,000 cps. Capture ratio: 1.5; Hum: —70 db; Separation: better than 30 db; Distortion: less than 0.5% at 100% modulation. Anodized gold and black panel. 16Wx5 1/4"Hx13"D. For 105-125 volts 50/60 cycles. AC. Shpg. wt., 37 lbs.

21 R 5114WX — \$19 monthly — Net 399.00
Model MR-67 Stereo FM Tuner with Signal Strength/Multipath Distortion Indicator; Nuvistor RF, 4 IF Stages and 2 Limiters. Shpg. wt., 33 lbs. — Net 299.00
21 R 5107WX — \$15 monthly — Net 299.00
Wood Cabinet for MR-71 and MR-67, Oiled Walnut. Shpg. wt., 11 lbs. — Net 29.00
21 R 5116W — Net 29.00

MODEL MA 230 DUAL 30-WATT STEREO INTEGRATED AMPLIFIER



349⁰⁰
No Money Down

- Exclusive McIntosh Silicon Planar Solid State Preamplifier
- Superb Dual 30-Watt Stereophonic Tube Power Amplifier
- Military Specification Printed Circuit Board

True musical enjoyment is yours with this professional quality combination preamplifier and power amplifier. Preamplifier uses 12 solid state devices mounted on military spec. printed circuit board. Only 1/10 of 1% distortion. Power amplifier features 30 watts per channel continuous or 44 watts IHFM music power. Distortion is less than 0.5% at rated output. Response: ±0.5 db 20-20,000 cycles. Hum and Noise: —75 db. Controls include: dual concentric Bass and Treble; Volume, Balance, 6 position Input Selector, Mode Selector. Switches: Equalization, Tape Monitor, Phase, Speaker on/off, Power on/off, Low and High frequency filters and Loudness. Also features exclusive "Panloc" system for custom mounting—permits unit to slide in or out with safety lock. 2 convenient front panel stereo headphone jacks for private listening. Size: 16Wx5 1/4"Hx15"D. Anodized gold and black finish. For 105-125V, 60 cycles AC. Shpg. wt., 56 lbs.

21 R 5115WX Model MA 230 — \$19 monthly — Net 349.00
21 R 5116W Oiled Walnut Cabinet for MA 230. 11 lbs. — Net 29.00

Famous McIntosh Basic Amplifiers

MC240 DUAL 40-WATT STEREO BASIC AMPLIFIER

A superb professional quality instrument which meets the standards of audio connoisseurs. Features exceptionally low distortion, separate gain controls for each channel. Power output: 80 watts (40 watts per channel) continuous. Frequency Response: ± 0.1 db 20-20,000 cps @ full rated power; Distortion: less than 0.5% at rated output; Hum and Noise: 90 db down. Phase shift: less than $\pm 6^\circ$. Output impedances 4, 8, 16 ohms. Finished in black and chrome. For 105-130 volts, 50/60 cycles AC. Size: $10\frac{3}{4} \times 8\frac{1}{2} \times 17\frac{1}{4}$ " D. Shpg. wt., 49 lbs.

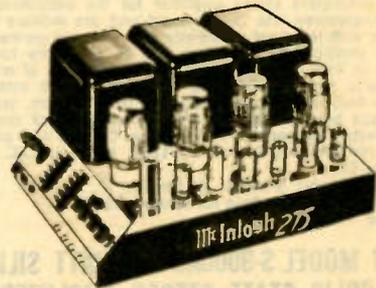
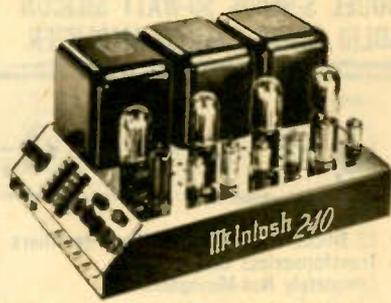
21 R 5101WX \$14 Monthly Net 283.00

MC275 DUAL 75 WATT STEREO BASIC AMPLIFIER. As above but 75 watts continuous power per channel. 150-watts monophonic. Chrome and black finish. $12\frac{1}{4} \times 8\frac{1}{2} \times 17\frac{1}{4}$ " D. Shpg. wt., 75 lbs.

21 R 5105WX \$19 Monthly Net 443.00

MC225 DUAL 25 WATT STEREO BASIC AMPLIFIER. Same specifications as units above except 25-watts power output continuous per channel. 50-watts monophonic, chrome and black finish. $9\frac{1}{2} \times 7\frac{1}{2} \times 14\frac{1}{2}$ " D. Shpg. wt., 39 lbs. (Not Illustrated).

21 R 5103WX \$9 Monthly Net 198.00



MC75 75-WATT MONOPHONIC BASIC AMPLIFIER

A superb unit, designed for the finest audio systems. Use two for stereo. Power output: 75 watts continuous output. Distortion: 0.5% at rated output, (20-20,000 cps) 0.1% at mid-frequency; Response: ± 0 —0.5db 16 cycles to 20,000 cps. Hum & Noise: —90db. Phase Shift: less than $\pm 8^\circ$ 20 cps —20KC. Output impedances: 4, 8 and 16 ohms. Finished in chrome and black. $8\frac{1}{4} \times 8\frac{1}{2} \times 16\frac{1}{4}$ " D. Shpg. wt., 48 lbs. (Not Illus.)

21 R 5104WX \$11 Monthly Net 229.50

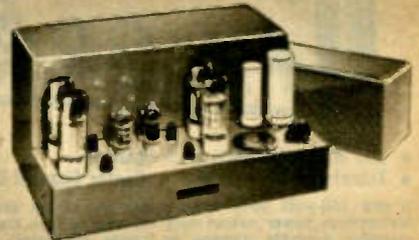
MC40 40 WATT MONOPHONIC BASIC AMPLIFIER. As above, but rated at 40 watts continuous power output. Chrome and black finish. $8\frac{1}{2} \times 7\frac{1}{2} \times 13\frac{3}{4}$ " D. Shpg. wt., 38 lbs. (Not Illustrated).

21 R 5102WX \$8 Monthly Net 159.00

DELUXE PROFESSIONAL AUDIO COMPONENTS

by

marantz



MODEL 7 STEREO CONSOLE PREAMPLIFIER

This new self-powered stereo preamplifier combines Marantz's remarkable quality construction with complete versatility and ease of operation. Front Panel Controls feature: 8-pos. Selector, 5-pos. Mode, Volume, Balance, 4-independent Base and Treble Tone Controls, Record Equalizer, Tape Playback on Monitor, High Filter, Rumble Filter and Power Switch. Rear Controls feature: Output Level-sets, 3 Pairs of Outputs, Tape-head Equalizer Adjustments, 9 Pairs of Inputs, 6 AC Convenience Outlets and System Grounding Point. Frequency Response: 1/2 db 20-20,000 cps. IM Distortion: 0.1%. Total Noise: In 20-20,000 cps audio range, 80 db below 10 mv phono input. Tubes: 6-ECC83/12AX7. Size: $15\frac{1}{2} \times 5\frac{3}{4} \times 8\frac{1}{2}$ " D. For 105-125 volts, 50/60 cps. AC. Shpg. wt., 16 lbs.

21 R 8001WX Marantz Model 7 Less Cabinet Net 285.00

WOOD CABINET FOR ABOVE Oiled Walnut. Shpg. wt., 4 lbs. Net 24.00

21 R 8002W Net 24.00

MODEL 8B DUAL 35-WATT STEREO PHONIC POWER AMPLIFIER

Furnishes performance and workmanship found in high quality broadcast or laboratory equipment. Built-in bias meter compensates for tube aging. Power output is 35 watts per channel. Response: ± 0.1 db, 20-20,000 cps at 30 watts; Distortion: harmonic, less than .1%; IM, less than 0.5%; Hum: —100 db; Input Sensitivity: 1.3 volts; Output Impedance: 4, 8, and 16 ohms. 8 tubes. Size: $13\frac{1}{2} \times 7\frac{1}{2} \times 10\frac{1}{2}$ " D. For 105-125 V, 50/60 cps AC. Shpg. wt., 57 lbs.

21 R 5003WX Marantz Model 8B Less Cabinet Net 285.00

Model 8G Gold Finish Perforated Snap-On Grille For Above. Net 9.00

21 R 5004W Shpg. wt., 1 lb. Net 9.00

MODEL 9. Superb massive single channel 70-watt amplifier—exceptional stability & low distortion. 2-6DJ8/ECC88, 1-6CG7, 4-6CA7/EL34, 1 Zener Diode, 5 silicon rectifiers, $15\frac{1}{2} \times 8\frac{1}{2} \times 10\frac{1}{2}$ " D.

21 R 5005WX Not Illus. Shpg. wt., 63 lbs. Net 384.00

DELUXE MODEL 10B FM STEREO TUNER

- 6 Phase-Linear I.F. Stages—9 Limiters
- Multipath/Tuning Indicator
- Automatic Photoelectric Stereo/Mode Switching And Muting

Superb FM performance, outstanding fringe area reception, and flawless, undistorted stereo! IHFM Sensitivity: better than 2 uv. Capture Ratio: 1.5; Quietening Slope: 40 db @ 2.5uv; 72db @ 24uv. Stereo Separation: 45db @ 23 cps through midrange. Balanced-bridge diode mixer. Automatic photoelectric stereo/mode switching and muting. Built-in oscilloscope Multipath/Tuning indicator with switch for stereo test display of FM or external sources. 10" linear scale. Dimensions: $5\frac{3}{4} \times 15\frac{1}{2} \times 15\frac{1}{2}$ ". Less case, below. For 110-120v, 50-60 cycles AC. Shpg. wt., 38 lbs.

21 R 5006WX Net 600.00

21 R 5007W Oiled Walnut Case for Model 10B-10 lbs. Net 36.00

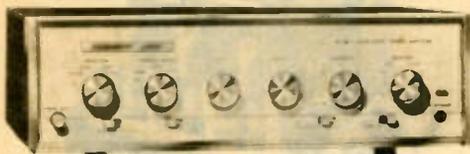


Hi-Fi Components Are Available on Easy Pay Plan—No Money Down

Lafayette Cat. No. 660 39

Sherwood Solid State Stereo Components

MODEL S-9500S 50-WATT SILICON SOLID STATE STEREO AMPLIFIER

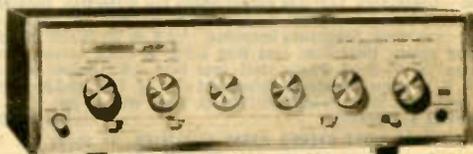


- 22 Silicon Transistors, 4 Silicon Rectifiers
- Transformerless Output
- Completely Non-Microphonic

A deluxe solid-state stereo amplifier for the discriminating music listener. Engineered into this compact unit are military-type silicon transistors with less heat sensitivity than low cost germanium types; transistor short-circuit protection and an extremely low harmonic distortion of 1/4% at rated output. Hefty 50-watts of music power. Also features phono input noise less than -70db with no microphonics or hum; professional Baxandall tone controls, tape monitoring and tape head playback, stereo headphone, jack and 4-position selector switch. Response: 12-35,000 cps. Outputs 4, 8 and 16 ohms. Compact 14Wx4 1/2Mx10"D. For 115-125V. 60 cycles AC. Shpg. wt., 20 lbs. Less Case.

21 R 6120WX Model S-9500S \$9 Monthly 179.50
Walnut Tone Leatherette Case for Model S-9500S.
21 R 6113W Net 7.50

NEW MODEL S-9900S 90 WATT SILICON SOLID STATE STEREO AMPLIFIER

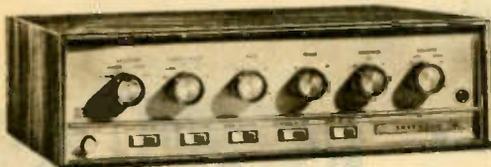


- 23 Silicon Transistors, 2 Silicon Rectifiers
- Transformerless Output
- 45 Watts Each Channel

New Model S-9900S all-silicon solid state 90-watt stereo amplifier-preamplifier utilizes high-quality silicon transistors for extreme reliability. Features very low distortion figure of 0.1% for 10 watts per channel resulting in a more transparent, realistic sound. Monaural third channel audio power output to drive third speaker system for center-channel stereo or monaural extension speaker system. Tape recorder output and tape monitor facilities. Specifications: 90 watts power output IHFM; Frequency response, 12-35,000 cps at full power output and 1% harmonic distortion; Hum and Noise levels, Phono -70 db, Tuner -80 db; Sensitivity, Phono 1.8 mv, Tape Head 1.0 mv, Tuner 0.25 volt; Inputs: 6 Hi, 4 Lo. Outputs: 4, 8, and 16 ohm. 14Wx10 1/2Dx4"H. Shpg. wt., 22 lbs.

21 R 6131WX \$11.50 Monthly Net 229.95
Walnut Tone Leatherette Case for Model S-9900S.
21 R 6113W Net 7.50

NEW MODEL S-9000AS 150 WATT SILICON SOLID STATE STEREO AMPLIFIER



- 150 Watt—75 Watts Each Channel
- Transformerless Output • Center Channel Output

A new 150-watt solid state integrated stereo amplifier providing tremendous power output with efficient silicon transistors. Special circuitry prevents damage to costly transistor components due to a shorted output or overheating. Silicon transistors mounted on glass-epoxy circuit boards are used throughout the audio stages. Output circuits are transformerless for optimum transient response and overall stability. Front-panel controls and switches include ganged stereo bass, treble, loudness, balance, selector, mode, phono level, scratch filter, rumble filter, loudness contour, phase, tape monitor, and headphone jack. Frequency response: 20 to 20,000 cps ± 0.5 db at 50 watts per channel. Hum and noise down 80db below 50-watt output. Output impedance: 4 and 16 ohms. Inputs: 2 phono, 2 tape head, 2 aux, 2 tuner. Less cabinet. Size 14x4x12 1/2". Shpg. wt., 26 lbs.

21 R 6133WX \$15 Monthly Net 309.50
Walnut Tone Leatherette Case for S-9000AS
21 R 6116W Net 7.50

NEW MODEL S-3300S SOLID STATE FM STEREOPHONIC TUNER

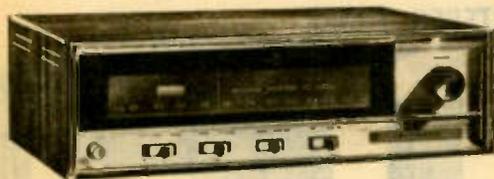


- All Silicon Solid State Circuitry
- FM Sensitivity Rated at 1.7µv (IHF)
- 8 1/4 Inch Expanded Slide-Rule Tuning Scale

New Model S-3300S FM Stereo Multiplex Tuner features precision tuning with professional-type zero-center FM tuning meter, stereo indicator light, automatic stereo selection, and 8 1/4 Inch expanded slide-rule dial. FM interchannel hush for quiet, pleasurable tuning. Front panel controls for FM Tuning, Level, Mono/Automatic Stereo, FM Hush, Stereo Noise Filter, Power On/Off. Specifications: IHF Sensitivity, 1.7µv for 30 db quieting; Frequency Response (Stereo) ± 1/2 db 20-15,000 cps. (Mono) ± 1/2 db 20-20,000 cps. Distortion, 0.3% @ 100% Modulation; Separation, 40-12,000 cps 40 db typical, 30 db minimum; Capture Ratio, 2.4 db. 13 Silicon Transistors, 14 Silicon Diodes, Silicon Rectifier, Zener Diode. Dimensions: 14Wx 10 1/2Dx4"H. Shpg. wt., 10 1/2 lbs.

21 R 6136WX \$9.00 Monthly Net 167.50
Walnut Tone Leatherette Case for Model S-3300S
21 R 6113W Net 7.50

NEW MODEL S-8800S 90 WATT ALL-SILICON SOLID STATE FM STEREO RECEIVER



- 90 Watt Output—45 Watts Per Channel
- Instant Identification of FM Stereo Programming
- Center Channel Output to Power Remote Speakers

New Model S-8800S 90-Watt FM Stereo Receiver utilizes 35 silicon transistors, 10 silicon diodes, and 4 silicon rectifiers for high quality and reliability. Offers center channel audio power output to power extension speaker systems or for three channel stereo systems. Special features include automatic FM stereo/mono switching, stereo indicator light for instant identification of FM stereo broadcasting, professional-type zero-center FM tuning meter and front panel stereo headphone jack. Specifications: FM Tuner—Multiplex Separation, 40 db from 150-10,000 cps. IHF Sensitivity, 1.7µv for 30 db quieting. Amplifier—IHF Music Power 90 Watts; Power Response, 12-35,000 cps at full power output @ 1% harmonic distortion; Harmonic Distortion, 1/2% @ rated output; Intermodulation Distortion 1% @ rated output; Maximum Hum and Noise below rated output, Phono -70 db, Tuner -80 db. Dimensions: 16 1/2Wx14Dx4 1/2"H. Shpg. wt., 35 lbs.

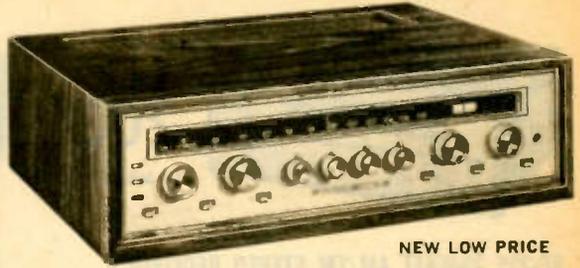
21 R 6134WX \$19 Monthly Net 359.50
Walnut Tone Leatherette Case for Model S-8800S
21 R 6112W Net 8.50

Top Quality Stereo Components By *Sherwood*

MODEL S-8000S IV 80-WATT FM STEREO PHONIC RECEIVER

The new model S-8000SIV 80-watt stereo receiver combines the performance of a separate tuner and amplifier. Just add speakers and a changer to completely complement the system. Basically the S-8000 SIV receiver features two 40-watt amplifiers, complete with dual preamplifiers for phono and tape plus a highly sensitive FM tuner (1.8 μ V IHFM std.) complete with FM multiplex circuitry. Other features: FM interchannel hush, source indicator light, loudness control correctly compensated over 45 db range, friction locked bass and treble controls, stereo balance control, tape monitor switch, phase inverter, stereo reverse switch, scratch switch and rumble filters. D'Arsonval zero center tuning meter and stereo indicator light. Frequency response: 20 to 20,000 cps \pm 0.5 db. Harmonic distortion: 0.33% at 100% modulation. Less cabinet. Size: 16 $\frac{1}{4}$ x4x14". Shpg. wt., 36 lbs.

21 R 6118WX Model S-8000SIV Receiver Net 279.95
Walnut Tone Leatherette Case for S-8000S IV
21 R 6112W Shpg. wt., 8 lbs. Net 8.50

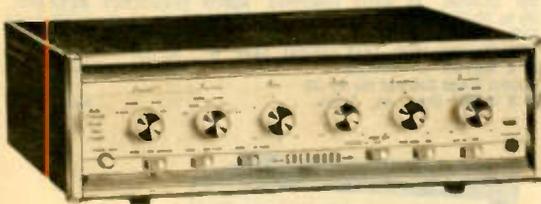


NEW LOW PRICE

279⁹⁵

- Combines Stereo Amplifier—Preamp And Stereo Tuner On One Chassis • Highly Sensitive FM Tuner
- Complete FM Multiplex Circuitry

S-5500S IV 80-WATT STEREO AMPLIFIER



New Low Price **159⁹⁵**

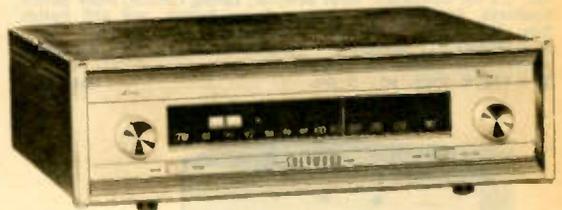
WAS 179.50 1965 CAT. 650

- 80 Watt Power Output—40 Watts Per Channel
- Tape Monitor Facilities

The S-5500SIV stereo amplifier combines all the functions of a stereo preamplifier with a husky 80-watt stereo power amplifier. Includes many features such as a stereo normal/reverse switch, a phase invert switch, a tape monitor switch, a stereo tape deck playback preamplifier, loudness compensation and friction locked bass and treble controls. Rumble filters operate on all channels. Incorporates the new 7868 Novar output tubes featuring an all glass base construction. Frequency response: 20-20,000 cps. \pm 1/2 db. at 36 watts output per channel. IHFM music power output—40 watts per channel. Distortion 0.5%, 26 to 20,000 cps. Hum and noise 75 db below 1-watt output. Sensitivity: phono, 1.2 mv. Output impedances: 4, 8, and 16 ohms. Inputs, 2 phono, 2 tape head, 2 tape mon., 2 aux., 2 tuner. Size: 14x4x12 $\frac{1}{2}$ ". Shpg. wt., 27 lbs. Less cabinet.

21 R 6117WX Net 159.95
Walnut Tone Leatherette Case for S-5500S IV
21 R 9116W Shpg. wt., 7 lbs. Net 7.50

S-3000S V FM STEREO TUNER



New Low Price **139⁹⁵**

WAS 165.00 JAN. 1965 CAT. 652

- 9 Tubes Plus 2 Silicon Rectifiers
- Stereo Indicator Light
- FM Interchannel Hush

This deluxe FM stereo tuner provides top quality FM and FM multiplex reception. Features zero-center tuning meter, stereo indicator light which shows when you are tuned to a stereo broadcast, interchannel hush to quiet noise between FM stations and expanded slide-rule tuning scale. Wide-band 3-MC gated beam limiter and 1 MC balanced ratio detector combine to create a capture ratio of 2.4 db. Sensitivity: 1.8 μ V for 30 db quieting (IHFM). Response \pm 1/2 db 20-20,000 cps. IM distortion: below 1/2% @ 100% mod. 11 tubes plus rectifier. Size: 14Wx4Hx10 $\frac{1}{2}$ "D. Less case. For 115-125V 60 cycles AC. Shpg. wt., 15 lbs.

21 R 6104WX Net 139.95
Walnut Tone Leatherette Case for Model S-3000S V
21 R 6113W Shpg. wt., 6 lbs. Net 7.50

Deluxe 80-Watt Stereophonic Phono System Featuring Sherwood S5500S-IV

Complete System SAVES You 53.30 from Individual Component Catalog Prices When Bought Separately.

Deluxe 80 Watt Stereophonic System Consists of:

- ✓ Sherwood 80 Watt Stereo Amplifier (less case)
- ✓ Top Quality Dual 1010 4-Speed Automatic Turntable
- ✓ Walnut Base for Dual 1010
- ✓ Pickering V15/AT-2 Stereo Cartridge with .7 mil Diamond Needle
- ✓ 2 Lafayette Criterion 100 True 2-Way Hi-Fidelity Speaker Systems—Oiled Walnut Enclosures

Nothing else to buy—just connect the Dual 1010 and the Lafayette Criterion 100 Speaker Systems to the Sherwood S5500SIV Amplifier—plug the amplifier into an AC outlet. All connecting cables are included. Shpg. wt., 84 lbs.

21 R 6137WXM \$15 Monthly Net 289.95

Same Deluxe System as above PLUS Famous Sherwood S3000SV FM Stereo Tuner. Shpg. wt., 100 lbs.

21 R 6138WXM \$22 Monthly Net 429.90



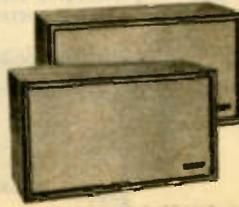
S55 00S - IV



DUAL 1010



OPTIONAL S3000S-V FM STEREO TUNER



2 LAFAYETTE CRITERION 100 PICKERING V15/AT-2

289⁹⁵

Buy Now! Pay Later . . . Use Lafayette's Easy Pay Plan. No Money Down

Lafayette Cat. No. 660 41

Bogen Stereo High-Fidelity Components

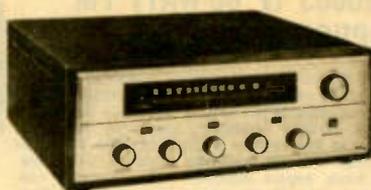


203⁹⁵

NO MONEY DOWN

RP-235 35-WATT AM/FM STEREO RECEIVER

A fine AM/FM stereo tuner integrated with a conservatively rated 35-watt stereo amplifier/preamplifier on a single chassis. Provides magnificent FM multiplex reception with enough stereo output power to drive low efficiency speaker systems. 19-tube, 8-diode circuitry offers stereo minder light and front panel headphone jack. RECEIVER SENSITIVITY: AM 6 μ v., FM 3 μ v. FM STEREO SEPARATION: 38 db @ 1000 cps., 25 db @ 10,000 cps. FM SELECTIVITY: 220 KC. IMAGE REJECTION: 55 db. FM DISTORTION: 0.5%. FM NOISE AND HUM LEVEL: -60 db. AUDIO POWER OUTPUT: 17.5 watts per channel, 35 watts combined. AUDIO FREQUENCY RESPONSE: 20 to 20,000 cps. \pm 1 db. CONTROLS: Input Selector, Tuning Control, Mode Switch, Loudness, Balance, Bass, Treble, Power Switch, and AFC Switch. Size: 15 $\frac{1}{2}$ "xw5 $\frac{3}{4}$ "Hx15"D. Less cabinet. Shpg. wt., 30 lbs.
21 R 1805WX \$11 monthly Net 203.95
Walnut Wood Cabinet For RP-235 Net 25.45
21 R 1802W Shpg. wt., 5 lbs.



178⁴⁵

NO MONEY DOWN

RF-35 35-WATT FM STEREO RECEIVER

Engineered to provide 35-watts of sparkling music power. Delivers natural balanced sound with near linear frequency response and almost unmeasurable distortion. Neatly integrates a stereo amplifier, preamplifier, and FM stereo tuner into an outstanding receiver. Features include electronic eye tuning, stereo minder light, and front panel headphone jack. RECEIVER SENSITIVITY: 3 μ v. IHF. FM STEREO SEPARATION: Better than 38 db at 1000 cps. DISTORTION: 0.6% at rated output. HUM AND NOISE LEVEL: -50 db mag. and tape, -65 db aux. and tuner. AUDIO OUTPUT POWER: 17.5 watts per channel, 35 watts combined. AUDIO FREQUENCY RESPONSE: 20 to 20,000 cps. \pm 1 db. OUTPUT IMPEDANCE: 8, 16 ohms. SPEAKER AND TAPE OUTPUTS. 18-tubes plus 7-diodes and 1 rectifier. Size: 15 $\frac{1}{2}$ "xw5 $\frac{3}{4}$ "Hx15"D. Less cabinet. Shpg. wt., 30 lbs.
21 R 1801WX \$9 monthly Net 178.45
Walnut Wood Cabinet for RP-35 Net 25.45
21 R 1802W Shpg. wt., 5 lbs.



84⁹⁵

NO MONEY DOWN

AP-35 35-WATT STEREO AMPLIFIER

Offers 35 watts of power (17 $\frac{1}{2}$ watts per channel) and is designed to provide distortion free performance at a modest price. Features 8 controls to facilitate ease of operation. FREQUENCY RESPONSE: 20 to 20,000 cps. \pm 1 db. DISTORTION: 0.6% at rated output. HUM AND NOISE LEVEL: -55 db mag. and tape, -70 db aux. and tuner. SENSITIVITY: phono mag./tape 4.5 mv. CONTROLS: Input Selector, Balance, Loudness-Volume, Treble, Bass, Mode, Speaker-Phones, and Power. OUTPUT IMPEDANCE: 8 and 16 ohms. INPUTS: Phono, Aux., and Tape. Speaker and Tape Outputs. Front panel headphone jack. Size: 15Wx11 $\frac{3}{4}$ "Dx4 $\frac{3}{4}$ "H. Less cabinet. Shpg. wt., 18 lbs.
21 R 1713WX \$5 monthly Net 84.95
Walnut vinyl-clad cabinet for AP-35 Net 12.70
21 R 1715W Shpg. wt., 6 lbs.



110⁴⁵

NO MONEY DOWN

TP-35 FM STEREO TUNER

Deluxe FM stereo tuner designed for operating simplicity. Functional tuner features the clarity of electronic eye tuning and an automatic stereo-minder light for effortless tuning. TUNING RANGE: 87.5 to 108.5 MC. IHF USABLE SENSITIVITY: 3 μ v. DISTORTION: 0.5% at 100% modulation. FREQUENCY RESPONSE: 30 to 15,000 cps. \pm 0.5 db. HUM AND NOISE: 60 db below 100% modulation. IMAGE REJECTION: 55 db. STEREO SEPARATION: 35 db at 1000 cps. CONTROLS: Selector Switch, AFC Switch, Tuning Control, and Power Switch. Sensitive circuit utilizes 9-tubes and 9-diodes to achieve dramatically realistic stereo response. Size: 15Wx11 $\frac{3}{4}$ "Dx4 $\frac{3}{4}$ "H. The perfect mate to the AP-35 stereo amplifier. Less cabinet. Shpg. wt., 18 lbs.
21 R 1714WX \$6.50 monthly Net 110.45
Walnut vinyl-clad cabinet for TP-35 Net 12.70
21 R 1715W Shpg. wt., 6 lbs.

BOGEN 35-WATT AM/FM MATCHED STEREO PHONO SYSTEM FEATURING THE RP-235 STEREO RECEIVER



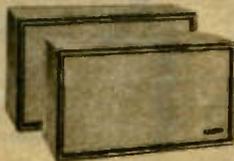
RP-235



PICKERING V15/AT-2
STEREO CARTRIDGE



GARRARD MODEL 50



2 CRITERION 100

317⁹⁵

NO MONEY DOWN

COMPLETE SYSTEM SAVES YOU \$44.30 FROM
INDIVIDUAL COMPONENT CATALOG PRICES
WHEN BOUGHT SEPARATELY

A fine quality 35-watt AM/FM stereo phono system selected for outstanding sound reproduction by Lafayette's audio specialists.

BOGEN MODEL RP-235 RECEIVER (less case). Combines a sensitive AM/FM stereo tuner with a 35-watt full-fidelity amplifier. Deluxe features include a time-division multiplex circuit and full array of controls to provide finger-tip command to suit your personal listening taste.

FAMOUS GARRARD MODEL 50 smooth operating 4-speed automatic record changer. Complete with oiled-walnut base.

PICKERING V15/AT-2 STEREO CARTRIDGE with .7 mil diamond needle. **TWO LAFAYETTE CRITERION 100** 2-way extended range high fidelity speaker systems finished in oiled-walnut.

There is nothing else to buy—all you have to do is connect the record changer and speaker system to the receiver—plug the receiver into an AC outlet. All connecting cables are included. Shpg. wt., 86 lbs.

21 R 1806WXM \$17 monthly Net 317.95

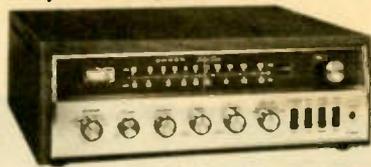
Bogen Solid-State Receivers, Amplifiers And Tuners



237⁹⁵
NO MONEY DOWN

RT-4000 40-WATT SOLID-STATE FM STEREO RECEIVER

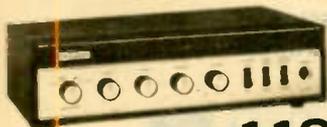
Features 30-transistors, 11-diodes, and 3-multi-cell silicon rectifiers to provide high sensitivity with exceptional stability. TUNING RANGE: 87.5 to 108.5 MC. FM SENSITIVITY: 2.5 μ v. FM DISTORTION: 0.5% at 100% modulation. MULTIPLEX FREQUENCY RESPONSE: 30 to 15,000 cps. AUDIO FREQUENCY RESPONSE: 15 to 30,000 cps. \pm 1 db. HUM AND NOISE: 60 db below 100% modulation. SELECTIVITY: 225 KC. DETECTOR BANDWIDTH: 800 KC. CAPTURE RATIO: 3 db. IMAGE REJECTION: 60 db. STEREO SEPARATION: 25 db at 50 cps., 35 db at 1000 cps., and 20 db. at 10,000 cps. POWER OUTPUT: 20 watts continuous; per channel, 40 watts combined. OUTPUT IMPEDANCE: 4, 8, 16 ohms. CONTROLS: Tuning, Selector, Mode, Output, Loudness with Fower, Balance, Treble, Bass, AFC, and Monitor Switch. Convenience features include tuning meter, automatic stereo minder light, and built-in line antenna. Size: 16Wx14Dx4 $\frac{3}{4}$ "H. Shpg. wt., 22 lbs.
21 R 1308WX \$11.50 monthly Net 237.95
Walnut Wood Cabinet For RT-4000 Net 25.45
21 R 1304W Shpg. wt., 14 lbs.



271⁹⁵
NO MONEY DOWN

RT-8000 70-WATT SOLID-STATE AM/FM STEREO RECEIVER

Excellent AM/FM stereo receiver provides high audio power with truly fine tonal response. Superb 32-transistor, 12-diode, and 3-multi-section silicon rectifier circuitry offers the ultimate in performance quality. TUNING RANGE: 540 to 1620 KC, 87.5 to 108.5 MC. FM SENSITIVITY: 2.5 μ v. FM DISTORTION: 0.5% at 100% modulation. MULTIPLEX FREQUENCY RESPONSE: 30 to 15,000 cps. AUDIO FREQUENCY RESPONSE: 15 to 50,000 cps. \pm 1 db. HUM AND NOISE: —60 db. SELECTIVITY: 225 KC. CAPTURE RATIO: 3 db. IMAGE REJECTION: 60 db. STEREO SEPARATION: 25 db. at 50 cps., 35 db at 1000 cps., and 20 db at 10,000 cps. DETECTOR BANDWIDTH: 800 KC. POWER OUTPUT: 35 watts per channel continuous, 75 watts combined. OUTPUT IMPEDANCE: 4, 8, 16 ohms. CONTROLS: Tuning, Selector, Speaker Selector, Mode, Loudness, Volume, Balance, Bass, Treble, AFC, and Monitor Switch. Complete with tuning meter, automatic stereo minder light, and built-in AM and FM antennas. Size: 16Wx14Dx4 $\frac{3}{4}$ "H. Shpg. wt., 19 lbs.
21 R 1809WX \$13.50 monthly Net 271.95
Walnut Wood Cabinet For RT-8000 Net 25.45
21 R 1804W Shpg. wt., 14 lbs.



118⁹⁵

NEW AT-400 40-WATT SOLID-STATE STEREO AMPLIFIER

Feature packed 40-watt stereo amplifier delivers all the advantages of long life semiconductor design. 16-transistors and 6-silicon rectifiers are employed for wide response and fine transient characteristics. FREQUENCY RESPONSE: 15 to 30,000 cps. \pm 1 db. STEREO SEPARATION: 60 db at 1000 cps. NOISE AND HUM: Aux. and Tuner —60 db. Tape —50 db. POWER OUTPUT: 20 watts per channel, 40 watts combined. DISTORTION: less than 1%. CONTROLS: Selector Switch, Mode Switch, Tape Monitor, Loudness, Volume, Balance, Bass, and Treble. IMPEDANCE: 4, 8, 16 ohms. Less cabinet. Size: 15Wx9Dx3 $\frac{3}{4}$ "H. Shpg. wt., 15 lbs.
21 R 1810WX \$6.50 monthly Net 118.95
Walnut wood cabinet for AT-400 Net 16.95
21 R 1811W Shpg. wt., 8 lbs.



169⁹⁵

AT-600 60-WATT SOLID STATE STEREO AMPLIFIER

Solid-state stereo amplifier featuring long life, instant warm-up, and absence of noise. POWER OUTPUT: 30 watts per channel, 60 watts combined. FREQUENCY RESPONSE: 25 to 50,000 cps. \pm 1 db. IM DISTORTION: less than 1%. NOISE AND HUM: tuner —65 db, phono mag. —65 db. OUTPUT IMPEDANCE: 4, 8, 16 ohms. CONTROLS: Selector Switch, Mode, Output, Stereo Switch, Loudness, Volume, Balance, Bass, Treble, and Power Switch. Speaker and Tape Outputs. Front panel headphone jack. Lustrous brushed gold front panel. Less cabinet. Size: 15Wx10Dx4 $\frac{3}{4}$ "H. Shpg. wt., 15 lbs.
21 R 1719WX \$9 monthly Net 169.95
Walnut cabinet for AT-600 Net 23.75
21 R 1720W Shpg. wt., 8 lbs.



169⁹⁵

FT-60 SOLID STATE FM STEREO TUNER

Solid-state FM stereo tuner with exceptional sensitivity and a high degree of selectivity. The FT-60 features four wide-band IF stages, wide band ratio detector, time-switching multiplex circuit, calibrated meter, and dynamically balanced flywheel. SENSITIVITY: 2.5 μ v. DISTORTION: 0.5% at 100% modulation. HUM AND NOISE: —60 db. STEREO SEPARATION: 35 db at 1,000 cps. CONTROLS: Selector Switch, Tuning Control, AFC Switch, and Power Switch. INDICATORS: Tuning Meter and Automatic Stereo Minder Light. Less cabinet. Size: 15Wx10Dx4 $\frac{3}{4}$ "H. Lustrous brushed gold panel. Shpg. wt., 11 $\frac{1}{2}$ lbs.
21 R 1716WX \$9 monthly Net 169.95
Walnut cabinet for FT-60 Net 23.75
21 R 1720W Shpg. wt., 8 lbs.

BOGEN 40-WATT MATCHED SOLID-STATE STEREO PHONO SYSTEM FEATURING THE RT-4000 FM STEREO RECEIVER



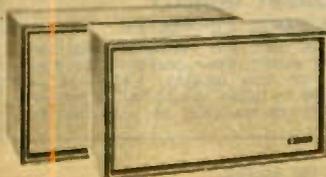
RT-4000



EMPIRE 888



DUAL 1010



2 CRITERION 200

399⁹⁵
NO MONEY DOWN

COMPLETE SYSTEM SAVES YOU \$71.75 FROM INDIVIDUAL COMPONENT CATALOG PRICES WHEN BOUGHT SEPARATELY

A deluxe solid-state FM stereo phono system with components chosen for smooth integrated operation and excellent tonal response. **BOGEN MODEL RT-4000 SOLID STATE FM STEREO RECEIVER** (less case). Highly selective FM tuner and powerful 40-watt amplifier combine with solid-state circuitry to provide outstanding fidelity. **TOP QUALITY DUAL 1010 AUTOMATIC TURNTABLE** maintains exceptional speed accuracy even with line voltage variations. Includes an oiled-walnut wood base.

EMPIRE 888 stereo cartridge with .7 mil diamond needle. **TWO DELUXE LAFAYETTE CRITERION 200** 3-way speaker systems designed to provide excitingly realistic sound throughout the entire audio frequency spectrum. Handsome oiled-walnut finish.

There is nothing else to buy—all you have to do is connect the record changer and speaker system to the receiver—plug the receiver into an AC outlet. All connecting cables are included. Shpg. wt., 120 lbs.
21 R 1807WXM \$19 monthly Net 399.95

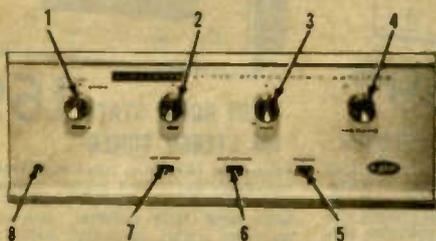
New! LAFAYETTE 30-Watt Stereo Amplifier Kit Model KT-630



39⁹⁵

Less Cabinet
No Money Down

Simple, Step-by-Step Instructions Assure
Quality Results for Even the Novice Kit Builder

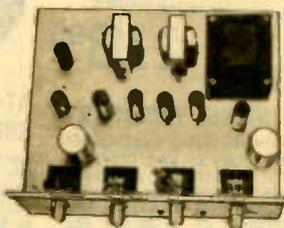


FRONT PANEL CONTROLS

- 1 Selector: Aux, Tuner, Phono
- 2 Bass Control
- 3 Treble and AC Off Control
- 4 Concentric L/R Volume-Balance
- 5 Loudness On/Off Slide Switch
- 6 Right Amplifier Mode Selector Slide Switch
- 7 Left Amplifier Mode Selector Slide Switch
- 8 AC Indicator Light

SPECIFICATIONS

Input Jacks: Magnetic phono, Ceramic phono, Auxiliary, and Tuner; AC Convenience outlet on rear; Rated Power Output: Total 25 watts RMS, 12½ watts RMS per channel; IHFM 30 watts, 15 watts per channel; Sensitivity: Phono (magnetic): 2 mv; Phono (ceramic) 70 mv; Tuner and Aux. .65 volt; Frequency Response: 20-60,000 cps. ± 1.5 db at 1 watt; Harmonic Distortion: 1% at 12½ watts RMS per channel; Hum and Noise: Aux. and Tuner—72 db below rated output, Phono—50 db below rated output; Tone Controls: Bass—at 50 cps 20 db overall, Treble 5 db of boost or 7 db cut at 10,000 cps; Loudness Control +8 db at 50 cps; Crosstalk Between Channels: 50 db at 1 KC; Output Impedance: 4, 8, 16 ohms; Tube Complement: 2—ECC83/12AX7, 4—ECL82/6BM8, 1—E281/6CA4; Power Requirements: 110-125 V. 50/60 cycles AC; Size: 12½"Wx11½"Dx5¼"H, overall.



Anyone can build this superb Lafayette stereo kit—no special skill is needed. The assembly manual contains clearly worded, step-by-step instructions which guide you all the way. Even soldering techniques are explained! Large full-scale pictorials illustrate every stage of assembly—show you exactly where each part goes. Join the thousands who have already discovered this easy, low-cost way of owning the finest audio equipment. Enjoy exciting, wide-range stereo reproduction anywhere in your home or office. In fact, building the KT-630 is an excellent start toward the ultimate goal of a complete stereo system. The KT-630 features built-in equalized preamplifiers, DC on the filaments in the preamp stage to minimize hum and noise, and 4 pairs of stereo inputs—magnetic and ceramic cartridge, tuner, and auxiliary. Also, the full 30-watt output may be switched for monaural reproduction to either speaker by means of slide switches on the front panel. A red indicator light on the front panel indicates when the amplifier is in use. An AC receptacle on the chassis rear may be used to plug-in additional equipment such as a record changer or tuner. Concentric volume/balance control allows an infinite degree of channel balance and overall volume control. An attractively styled brushed aluminum gold anodized extruded front panel with matching gold knobs complements the superior electrical specifications. For 110 to 125 Volts, 50-60 cycles AC; Size 12½"Wx11½"Dx5¼"H, overall. Less cabinet. Shpg. wt., 20 lbs.

21 R D930WX \$5 monthly Net 39.95
Brown metal case for KT-630: Shpg. wt., 4 lbs.
21 R D931W Net 3.95

MONEY BACK GUARANTEE

Your Lafayette Kit when properly wired must meet our specifications or you may return it for FULL REFUND of the purchase price. See page 506 for details.

ASSURANCE OF COMPONENT QUALITY ONE YEAR PARTS GUARANTEE

All Components in this unit are conservatively engineered to operate well within their performance capabilities. As assurance of this quality, Lafayette will replace any parts, including tubes, which fail to perform properly due to defects of material or workmanship.

See pages 8 and 9 for matching AM-FM and FM Tuners for above.

Hi-Fi Components Are Available on Easy Pay Plan—No Money Down

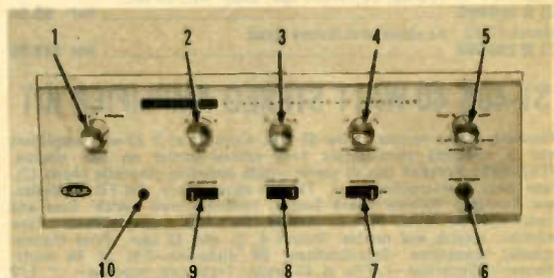
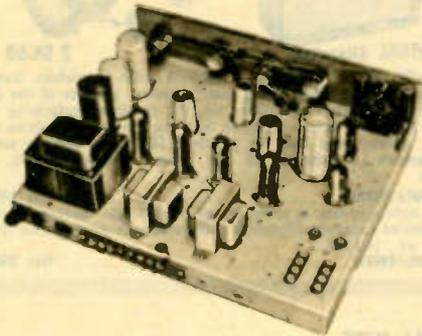
New! LAFAYETTE 45-Watt Stereo Amplifier Kit Model KT-645

59⁹⁵

Less Case
No Money Down



Easy to Build — Excellent Performance — Money Saving



FRONT PANEL CONTROLS

- 1 Selector: Aux, Tuner, Phono
- 2 Concentric L/R Bass
- 3 Concentric L/R Treble
- 4 Concentric L/R Volume-Balance
- 5 AC Off/Speaker Phase
- 6 Stereo Phone Jack
- 7 Loudness Switch
- 8 Right Amplifier Mode Switch
- 9 Left Amplifier Mode Switch
- 10 AC Indicator Light

SPECIFICATIONS

Rated Power Output: IHFM 45 watts, 22½ watts per channel; Inputs: Aux, Tuner, Ceramic Phono, Magnetic Phono, and Tape out; Sensitivity: Phono (magnetic): 3 mv. for rated output per channel, high level inputs: 4v. for rated output per channel. Frequency Response: 10-25,000 ± ½ db at 1 watt; Harmonic Distortion: less than .15% at normal listening level at 1 KC; IM Distortion: less than .3% Hum and Noise, high level inputs: 70 db below rated output per channel, Phono—50 db below rated output per channel; Channel Separation: greater than 50 db at 1 KC; Treble Control: 12½ db boost or cut at 10 KC; Bass Control: 15½ db boost or cut at 50 cps; Output Impedance: 8 and 16 ohms; Tube Complement: 4-EL84, 2-7199, 3-12AX7, 2 silicon diodes; Power Requirements: 180 watts, 110-125 V, 50-60 cycle AC; Size: 14¾Wx12¾Dx5¼"H. overall.

MONEY BACK GUARANTEE

Your Lafayette Kit when properly wired must meet our specifications or you may return it for FULL REFUND of the purchase price. See page 506 for details.

Forty-five watts of beautiful stereo for only a few evenings of pleasurable, interesting, and educational kit building! Spacious component layout and a foolproof instruction manual enable anyone to put together this fine piece of stereo equipment. And the KT-645 is so flexible—it offers virtually every control needed in the modern stereo system. Features instant selection of any one of 3 program sources, dual preamps for low level phono inputs—RIAA equalized for flat response, handy front panel Speaker Phase/AC off switch for proper phase selection without disconnecting speaker cables, concentric volume control for independent or simultaneous level adjustment of both channels, new rocker-type front panel switches for loudness and right and left amplifier modes, front panel stereo headphone jack, and red AC indicator light. To complement the superior electrical specifications is an attractive brushed aluminum gold anodized extruded front panel with matching gold knobs. Size: 14¾Wx12¾Dx5¼"H. overall. Less cabinet. Shpg. wt., 24 lbs.

21 R 0345WX \$5 monthly Net 59.95

Brown metal case for KT-645
21 R 0946W Net 3.95

ASSURANCE OF COMPONENT QUALITY ONE YEAR PARTS GUARANTEE

All Components in this unit are conservatively engineered to operate well within their performance capabilities. As assurance of this quality, Lafayette will replace any parts, including tubes, which fail to perform properly due to defects of material or workmanship.

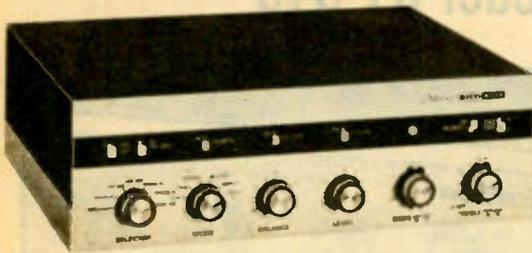
See pages 8 and 9 for matching AM-FM and FM Tuners for above.

Make Lafayette Your One Dependable Source for Everything in Electronics

Lafayette Cat. No. 660 45



Hi-Fidelity Kits



ST-70K 70-WATT STEREO AMPLIFIER KIT

Eico's finest stereo amplifier. Consists of 2 35-watt amplifiers and a complete stereophonic hi-fi control center on one chassis. Stereo inputs in switched sets including: 2 magnetic phono (one for turntable, one for changer); tape head, preamplified tape, FM-AM stereo tuner, FM-FM Multiplex and Auxiliary. Controls: Level with balance check switch and loudness/level switch; bass, treble, six-position mode selector, blend, tape speed, tape monitor, scratch, and rumble. Output: 4, 8, and 16 ohm speaker. Third channel output available. Specifications: IM distortion—2% at 70-watts. Harmonic Distortion—1/2% at 70-watts. Frequency response— $\pm 1/2$ db, 20-20,000 cps. Shpg. wt., 35 lbs.

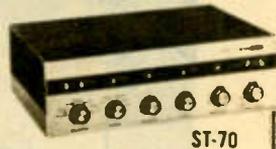
21 R 2508WX Net 99.95
 Model ST-70 As above, but factory wired
 21 R 2509WX Net 149.95

ST-40K 40-WATT STEREO AMPLIFIER KIT

Popularly priced version of the ST-70K. Consists of 2 20-watt amplifiers and a complete stereophonic hi-fi control center on one chassis. FEATURES: Switched sets of stereo inputs including magnetic phono (2), tape head, preamplified tape, FM-AM stereo tuner, FM-FM Multiplex, and Auxiliary. Balance Check Switch. Loudness/level switch. Bass and treble controls. Other controls include: Six position mode selector, tape monitor, scratch and rumble. Output 4, 8, and 16 ohm. Third channel speaker connection. Specifications: IM distortion—2% at 40 watts; Harmonic Distortion—1/2% at 40 watts; Frequency response— $\pm 1/2$ db, 20-20,000 cps. Shpg. wt., 27 lbs.

21 R 2506WX Net 79.95
 Model ST-40 As above but factory wired.
 21 R 2507WX Net 129.95

STEREO SYSTEM FEATURING THE EICO ST-70 KIT



ST-70

As Low As
199⁹⁵



Dual 1010



Empire 888



OPTIONAL Eliptoflex

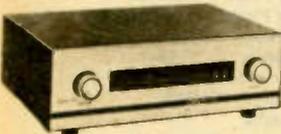


2 SK-58

Specially selected system by Lafayette's audio specialists. Save by building your amplifier. This custom system consists of the EICO ST-70 70-watt stereo amplifier kit, the excellent performing Dual 1010 automatic stereo turntable with the Empire 888 stereo cartridge, walnut wood base for the Dual 1010, and lastly a pair of the famous Lafayette SK-58 12" coaxial speakers. Shpg. wt., 90 lbs.

21 R 9073WXM Net 199.95
 Same deluxe system as above except with SK-58A speakers mounted in patented Lafayette Eliptoflex enclosures with oiled walnut finish. Shpg. wt., 140 lbs.
 21 R 9074WXM Net 259.95

QUALITY MONAURAL KITS



MODEL HFT-90AK FM TUNER KIT

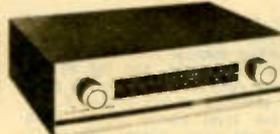
Factory pre-wired and pre-aligned front end. Pre-wired tuning eye assembly. Features "travelling" tuning indicator, fly-wheel tuning and AGC. SENSITIVITY: 1.5 μ v for 20 db quieting; 2.5 μ v for 30 db quieting; full limiting from 25 μ v. OUTPUTS: Cathode follower and multiplex. HUM: 60 db below 1 volt. For 110-120 volts AC, 50-60 cycles. Complete with instructions. 12x8 $\frac{1}{4}$ x3 $\frac{3}{4}$ ". Shpg. wt., 10 lbs.

21 R 2554 Kit Net 39.95
 HFT-90A Same as above, but factory wired
 21 R 2555 Net 64.95
 E-3A Cover for HFT-90A. Shpg. wt., 3 lbs.
 21 R 2556 Net 3.95

MODEL HF-12A 18-WATT INTEGRATED AMPLIFIER

Compact, attractively styled amplifier with complete front end facilities and true high fidelity performance. Power output: 18 watts continuous, 36 watts peak. Intermodulation distortion 1.5% at 18 watts, 0.55% at 9 watts, 60 to 6000 cps. Frequency response 12-50,000 cps ± 0.5 db at 1 watt; 25-20,000 cps ± 0.5 db at 18 watts. For 16, 8, and 4 ohms. For 110-120 v, 50/60 cps. AC. Size: 3Hx12Wx8 $\frac{1}{4}$ "D. Shpg. wt., 13 lbs. With instructions.

21 R 2552 Kit Net 39.95
 HF-2A As above, but factory wired.
 21 R 2553 Net 59.95
 Model MX-99K FM Multiplex Adapter KR. Self powered. Plugs into HFT-90 or any FM tuner with a multiplex input. Shpg. wt., 7 lbs.
 21 R 2557 Net 36.95
 MX-99W As above but factory wired.
 21 R 2558 Net 59.95



HFT-92AK HI-FI FM/AM TUNER KIT

Pre-wired and pre-aligned, the FM section employs full-wave rectification and heavy filtering for stability. Broad-band ratio detector with stable low threshold limiting provides a sensitivity of 1.5 μ v for 20 db quieting. FREQUENCY RESPONSE: 20-20,000 cps ± 1 db for FM, 20-5000 cps ± 3 db for AM. ANTENNA INPUT: 300 ohms FM, Ferrite Rod for AM. PDWER REQUIREMENTS: 117 volts AC, 60 cps. 3 $\frac{3}{4}$ x12x8 $\frac{1}{4}$ ". Shpg. wt., 12 lbs.

21 R 2510 Net 59.95
 Model HFT-92A Same as above, but factory wired
 21 R 2511WX Net 92.95

HFTA-94K HI-FI AM TUNER KIT

The new HFT-94K is a basic AM tuner kit designed for hi-fi applications. Features include: slide-rule dial, fly-wheel tuning low inter-station noise, tuned RF stage, built-in ferrite loop antenna, pre-wired traveling eye indicator and pre-aligned RF & IF coils. SENSITIVITY: 3 μ v at 30% mod. for 1 v output. FREQUENCY RESPONSE: 20-9000 cps (wide), 25-5000 cps (narrow). POWER REQUIREMENTS: 110-125 volts AC. 60 cps. 3 $\frac{1}{2}$ x12x8 $\frac{1}{4}$ ". Shpg. wt., 12 lbs.

21 R 2563 Net 39.95
 HFT-94 Same as above, but factory wired
 21 R 2564 Net 64.95

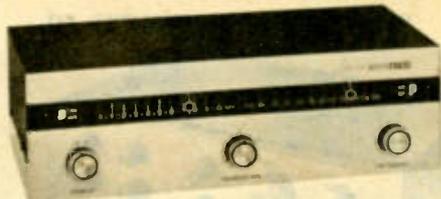
Hi-Fidelity Kits



**MODEL 3566K 66-WATT
SOLID STATE FM STEREO RECEIVER KIT**

An all-transistor, FM multiplex Stereo Tuner/Amplifier, meeting the standards of performance, reliability and appearance of critical knowledgeable music listeners. All-transistor design virtually eliminates bothersome and damaging heat thus assuring long component life. With automatic FM stereo-Mono switching, and full conceived integration of control this instrument is outstandingly easy to use and enjoy. The new 3566K is available in thrifty semi-kit form, that can be surely and easily built even by inexperienced people. Also available in factory wired and tested form. Specs: 2 μ V sensitivity FM (IHF); Stereo separation 1s 38 db at 1 KC; 0.5% IHF distortion. Frequency response \pm 1 db 20-15,000 cps; For Amplifier: 66 watts total IHF music power; Frequency response \pm 1 db 10-60,000 cps; Hum and noise down 70 db. For 117V, 60 cps AC. Dimensions: 5x6 $\frac{1}{2}$ x13 $\frac{1}{4}$ ". Shpg. wt., 25 lbs. Wired unit comes with case.

- 21 R 2333WX Model 3566K Kit Less case Net 219.95
- Model 3566 As above, but factory wired. Includes walnut case.
- 21 R 2535WX Net 325.95
- 21 R 2536W Walnut wood cabinet For Kit Only. 6 lb. Net 14.95



ST-97K FM STEREO TUNER KIT

Quality FM Stereo Tuner with built-in multiplex circuitry. Employs pre-wired and pre-aligned front end, IF strip and wide-band ratio detector. Features AFC with defeat. Cathode follower driven. Slide-rule tuning with tuning indicator. Stereo indicating pilot lamp, automatically lit by stereo pilot carrier. Controls: Tuning, Separation, AFC on-off, stereo-mono, and power on-off switches. **SPECIFICATIONS:** IHFM Sensitivity: 3 μ V (1.5 μ V for 20 db quieting); IHFM S/N Ratio: 55 db; Harmonic Distortion 0.6%; IHFM IM Distortion 0.2%; IHFM capture ratio; 3 db; Drift: 0.2% without AFC; 5 to 1 correction with AFC. Frequency Response \pm 1 db 20 cps—15 KC; Channel Separation 30 db. Size HWD—5 $\frac{1}{4}$ x15 $\frac{1}{8}$ x1 $\frac{1}{8}$ ". Shpg. wt., 17 lbs.

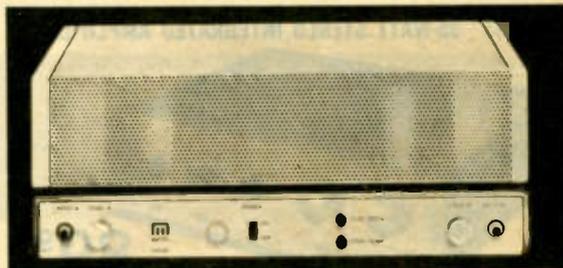
- 21 R 2501WX FM Tuner kit Net 89.95
- Model ST-97 FM Tuner. Same as above, but Factory wired
- 21 R 2502WX Net 139.95

NEW MATTES SSP/200 SOLID STATE STEREO POWER AMPLIFIER

- 100 Watts Per Channel Continuous Power With Less Than 0.1% IM Distortion At Full Output

The Mattes SSP/200 is a solid-state two-channel power amplifier for applications requiring absolute fidelity of music reproduction at both low levels and at levels approximating those of actual performances. Absolute short-circuit may be applied to output terminals, driven or not, without damage to components. Harmonic distortion is 0.5% at 100 watts per channel, 20-20,000 cps. Sensitivity is only 1-volt input for 100 watts per channel output. Hum and noise 90 db below rated output. Continuous power output is 100 watts per channel, 20 to 20,000 cps at both 4 and 8 ohms. Intermodulation distortion (SMPT): 0.07% at 100 watts per channel. Size: 8 $\frac{1}{4}$ x5 $\frac{1}{4}$ x14 $\frac{1}{4}$ ". For 117 VAC. Shpg. wt., 30 lbs.

- 21 R 4901WX Net 375.00



ACOUSTECH SOLID STATE HI-FI COMPONENTS



ACOUSTECH IV SOLID STATE STEREO CONTROL CENTER KIT

The Acoustech IV preamplifier kit is designed with plug-in modules for each channel which helps to minimize building time. Construction is facilitated by Acoustech Kit Kloth which protects the working table surface and also has the various parts stapled to it. All cables are precut and stripped at the factory. The instruction book has all wire and cabling in full color. **SPECIFICATIONS:** I.M. and harmonic distortion (20-20kc) at 2V output under 0.09% through tuner input, under 0.15% through phono input; rise time 1 $\frac{1}{4}$ microseconds; hum and noise; —55 db phono inputs, —75 db high level below 2V output; Front panel controls: continuous tone and volume controls; input selector with two selectable magnetic inputs (sensitivities of 2.5 and 10 mv); Muting; tape monitor switching provisions; earphone output; 15 $\frac{1}{4}$ Wx 5Hx8"D. Shpg. wt., 12 lbs.

- 21 R 7704WX Net 149.00
- MODEL VI Deluxe Solid State Stereo Control Center. Factory assembled and tested.
- 21 R 7706WX Net 249.00

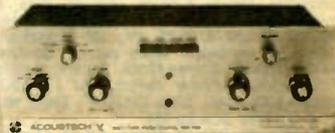


ACOUSTECH III SOLID STATE STEREO POWER AMPLIFIER KIT

- Direct Coupled Outputs

A stereo power amplifier kit for the person who wants high performance at a moderate cost. Direct coupled circuit without driver transformers or output transformers provides superb transient response. Kit is very easy to assemble... explicit wiring diagrams and instructions... easily done by a beginner! **SPECIFICATIONS:** (measured at 8 ohms)—equivalent RMS power for less than 0.9% IM distortion—over 50 watts per channel; square wave rise time, under 1.5 μ sec.; harmonic distortion below clipping, less than 0.25%; hum and noise—85 db down; transient power—over 200 watts; damping factor—in excess of 70:1; input sensitivity—2 volts for 40 watts output. Size: 15x8x4 $\frac{1}{4}$ ". Shpg. wt., 27 lbs.

- 21 R 7705WX Net 199.00
- Acoustech IIIW Solid State Stereo Power Amplifier. 40 watts per channel as above but factory assembled and tested.
- 21 R 7707WX Net 274.00



ACOUSTECH V DUAL 30-WATT SOLID STATE STEREO INTEGRATED AMPLIFIER

Deluxe 22-transistor stereo integrated amplifier, delivers 30 watts per channel into 8 ohms (less than 1 db reduction at 16 and 4 ohms). Unit consists of five plug-in boards for power supply, two preamps and two power amps. Direct coupled circuitry throughout (no driver or output transformers). All silicon output stages with plug-in circuit boards. Massive power supply with instrument quality controls and switches. **SPECIFICATIONS:** I.M. and harmonic distortion under 0.95% at 30 watts from 20-20,000 cps. Hum and noise: phono, —55 db; hi-level, —75 db. Input sensitivity: 2.4 and 10 mv on phono inputs, 0.4 volts on high level inputs. Square wave rise time under 2 μ seconds. Damping factor over 70:1 Transient power—125 watts per channel. Front panel controls: continuous level and tone controls; muting; input selector; and tape monitor switch. Dimensions: 15 $\frac{1}{4}$ x 5x12". For 117 volts AC 60 cps. Shpg. wt., 27 lbs.

- 21 R 7702WX Net 349.00

Hi-Fi Components Are Available on Easy Pay Plan—No Money Down

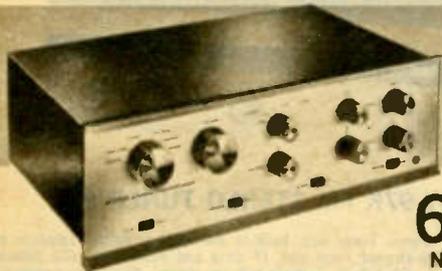
Lafayette Cat. No. 660 47

Quality



High Fidelity Components

"PAS-3" STEREO PREAMPLIFIER KIT



62⁹⁵

No Money Down

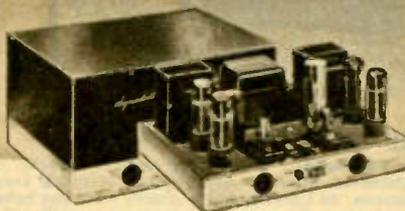
\$5 Monthly

- All critical circuits pre-wired at Factory
- Complete Stereo Control facilities

Top-performing stereo preamp for use with high quality basic amplifiers includes two independent high gain, low noise preamplifier-control channels. All critical circuitry is pre-assembled on 2 printed circuit boards. Features "Dyna-Blend" for variable channel separation, DC heated tube filaments. Inputs: 3 stereo low level and 4 stereo high level. Frequency response: ± 0.5 db 10-40,000 cps. Distortion: less than .05%. Noise: less than 2 μ v. Gain, 60 db at 1000 cps on RIAA, 20 db on high level. For 110-120V., 50/60 cycles AC. Deluxe gold panel. Size: 13x8x4". Shpg. wt., 11 lbs.

21 R 2301WX PAS-3 Kit Net 62.95
21 R 2302WX PAS-3A Wired. \$5 Monthly Net 93.45

"STEREO 70" 70-WATT STEREO BASIC AMPLIFIER KIT



New Low Price

89⁹⁵

No Money Down

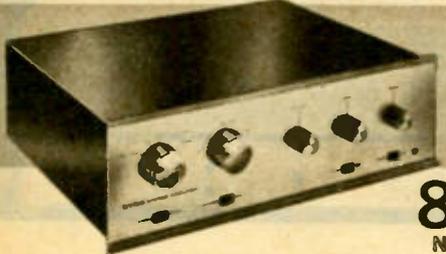
\$5 Monthly

- Flat Frequency Response From 10 to 40,000 cps
- Printed Circuit Boards For Fast, Easy Assembly

The stereo 70 provides outstanding reproduction, firm bass, and smooth natural highs. Delivers 35-watts per channel, Frequency response: ± 0.5 db from 10 cps to 40,000 cycles. IM distortion: less than 1% at 35 watts. Sensitivity 1.3 volts rms input for 35 watts output. Hum and Noise: better than 90 db below rated output. Output impedance: 4, 8 and 16 ohms. Nickel-finished chassis; vinyl-coated charcoal brown cover. For 110-120V 50/60 cycles AC. Size 9Wx6 $\frac{1}{2}$ Hx 13"D. Shpg. wt., 32 lbs.

21 R 2303WX Stereo 70/A Kit Net 89.95
21 R 2304WX Stereo 70/A Wired. \$6.50 Monthly Net 110.45

"SCA-35" 35-WATT STEREO INTEGRATED AMPLIFIER KIT



89⁹⁵

No Money Down

\$5 Monthly

- Full Range of Stereo Inputs
- Frequency Response 20-20,000 cps

Combines a quality stereo preamplifier with a 35-watt stereo power amplifier. Inputs 7 pairs; outputs; tape, 8 and 16 ohm speaker outputs, and provision for headphone connection. Frequency Response: 20-20,000 cps ± 0.25 db., IM Distortion: less than 1%. Hum and noise, 70 db below rated output. Controls: Input Selector, Volume, Bass, Treble, Stereo-Mono Switch, Loudness compensation switch, Filter switch, Power switch. For 110-120V AC. Complete with case, deluxe gold panel. Size: 13x10x4". Shpg. wt., 20 lbs.

21 R 2317WX SCA-35 Kit Net 89.95
21 R 2318WX SCA-35 Wired. \$6.50 Monthly Net 118.95

FM-3 FM STEREO TUNER KIT



NEW LOW PRICE

89⁹⁵

No Money Down

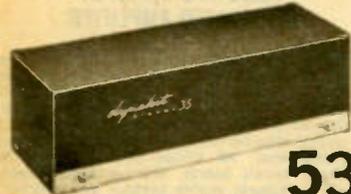
\$5 Monthly

- Automatic Stereo Switching
- Rapid, fool-proof assembly

A deluxe FM Stereo tuner designed for flawless FM mono or Multiplex reception. Offers high sensitivity, selectivity, and separation. Uses 4 IF limiters, wideband balance bridge discriminator, and time-switching multiplex system. Features Dyna's "stereomatic" tuning system that automatically switches to stereo and signals when multiplex is being received. Kit version offers rapid, foolproof assembly; unique circuit design permits simple, yet precise, home alignment using the tuning eye alone. Sensitivity: 4 μ v. Frequency Response: 10-40,000 cps ± 0.5 db (before de-emphasis). Separation: 30 db. For 110-120v 50/60 cycles AC. With deluxe gold panel and brown vinyl coated cover. Size 13 $\frac{1}{2}$ Wx4 $\frac{1}{2}$ Hx8"D. Shpg. wt., 15 lbs.

21 R 2322WX FM-3 Kit Net 89.95
21 R 2308WX FM-3 Wired. \$8 Monthly Net 131.70

"STEREO 35" 35-WATT STEREO BASIC AMPLIFIER KIT



53⁹⁵

MODEL FM-1 FM TUNER KIT



New Low Price **67⁴⁵**

High performance at low cost. Power: 17.5 watts continuous each channel, 45 watts IMF Music power (both channels). Response ± 1 db 10 to 40,000 cps. Harmonic and IM distortion are less than 1% at 17.5 watts each channel. Hum and Noise: 80 db below 17 watts. Damping factor 10. Output impedance: 8, 16 ohms cadmium plated chassis, charcoal brown cover. For 110-120 volts, 60 cycles AC. Size: 13x5 $\frac{1}{2}$ x4" M. Shpg. wt., 19 lbs.

21 R 2315WX Kit. \$5 Monthly Net 53.95
21 R 2316WX Wired. \$5 Monthly Net 67.95

The "Dyna-tuner" offers for top performance in near or fringe areas. Can be completely aligned without the need for auxiliary equipment or instruments — using only the built-in tuner indicator. Tuned RF input provides 4 microvolt (IHFM) sensitivity and excellent rejection of spurious signals. IM DISTORTION: less than 0.5%. 7 tubes plus rectifier, tuning eye and 2 diodes. POWER REQUIREMENTS: 110-120V. AC. 60 cps. 13x 4x8". Shpg. wt., 12 lbs.

21 R 2305WX \$5 Monthly Net 67.45
21 R 2306WX Wired. \$5 Monthly Net 93.45

OTHER DYNAKIT COMPONENTS

MODEL FMX-3 MULTIPLEX INTEGRATOR KIT. Fits into chassis cutout of FM-1 and converts it to fully automatic stereo reception when multiplex is broadcast. Channel separation 30 db. Shpg. wt., 3 lbs.

21 R 2351 Net 26.95

MARK IV 40-WATT MONO BASIC AMPLIFIER KIT. Ideal match for PAM-1 or PAS-3 Preamplifier. Response: ± 0.5 db from 10-40,000 cps. IM distortion: Less than 1%. Hum & Noise: 90 db down. 4, 8, 16 ohms output. With cover 14x5 $\frac{1}{2}$ "H. Shpg. wt., 23 lbs.

21 R 2313WX Kit Net 53.95

Mark IV/A Wired. \$5 Monthly Net 67.95

PAM-1 MONO PREAMPLIFIER KIT. Fast printed circuit board construction. Full flexibility for all input sources. Response: ± 0.5 db, 10 cps to 40KC. IM dist.: less than 0.05% at 2V output. 200 to 400 Vdc at 4 ma and 6 Vac at .75 amps. With baked vinyl coated cover. 12x6x3. Shpg. wt., 10 lbs.

21 R 2352 Kit Net 31.45

PAM-1/A Wired. \$5 Monthly Net 50.95

Presenting The New LAFAYETTE "Criterion 20"

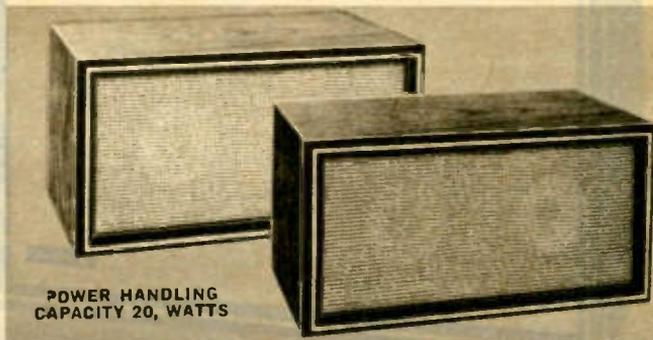
The "Miniaturized" Speaker System!

- Delivers True High Fidelity Sound With Outstanding Bass
- Uses a Specially Designed Large-Excursion 4" Woofer
- Equipped With Electrical Crossover Network and 4" Back-loaded Mid-High Frequency Unit
- Rich, Hand-Rubbed Oiled Walnut Finish

26⁹⁵ Only 5⁷/₈x11³/₄x7¹/₈"
2 for 52.95

5 Year Guarantee

A Lafayette quality product that is guaranteed against defects in material and workmanship for 5 years. If this unit fails to operate due to such defects, simply return it prepaid with your original sales slip or order. Lafayette will repair it without charge including return transportation.



POWER HANDLING CAPACITY 20, WATTS

A brilliant achievement in acoustic design, the Criterion 20 is hardly bigger than a table radio, yet offers astonishing high fidelity reproduction. The rich, deep-down bass delivered by this miniaturized system must be heard to be believed — compares with systems many times its size! Music reproduced through the Criterion 20 comes through with complete naturalness . . . gives you sound that is excitingly real — you get full, wide-range response, from the lowest frequencies all the way up to the limits of the audio range. Yet this remarkable speaker system measures only 5⁷/₈x11³/₄x7¹/₈" deep and fits anywhere . . . on a bookshelf . . . table . . . even on a wall! And, it has the look of fine furniture — comes finished on all four sides in a rich, hand-rubbed oiled walnut veneer, tastefully framed in an ebony and gold picture-frame molding with white gold acoustic grille material.

The Criterion 20 is not an extension speaker but a miniaturized system specially developed to provide high quality reproduction

with any fine mono or stereo component amplifier. Its amazing performance is made possible by the use of specially designed speakers. A 4-inch woofer equipped with a large magnet structure and voice coil, provides high efficiency and power capability. Special cone suspension results in extremely high compliance and permits large cone excursions to provide efficient, solid bass all the way down to 45 cycles. A 6 db per octave L-C crossover network transfers power at 2800 cycles to a newly developed back loaded mid-range/high frequency unit which provides realistic "presence" and brilliant highs. Enclosure is rigidly constructed and filled (not just lined) with acoustic dampening material to assure freedom from resonances and provide smooth, uniform response. Power Rating: 20 watts program material. Frequency Response: 45 to 20,000 cps. Crossover Frequency: 2800 cps. Nominal Impedance: 8 ohms. Imported. Shpg. wt. 8 lbs.

99 R 0142WX Criterion 20 Net 26.95

NEW LAFAYETTE "CRITERION 50"

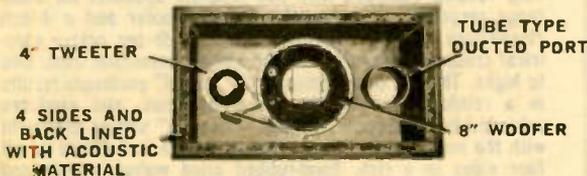
True 2-Way Bookshelf System

5 Year Guarantee

A Lafayette quality product that is guaranteed against defects in material and workmanship for 5 years. If this unit fails to operate due to such defects, simply return it prepaid with your original sales slip or order. Lafayette will repair it without charge including return transportation.



29⁹⁵



SYSTEM DESIGN

The enclosure is a bass-reflex design using a ducted port of the tube type to provide proper acoustic "tuning" of the enclosure with the speakers used. The tube provides a special path for the low frequency sound waves radiated from the rear of the woofer so that they emerge "in-step" with those radiated from the front of the speaker. This provides substantially greater bass sound power from the system.

A heavy-duty 8-inch speaker provides reproduction of the low and mid-range frequencies. A 4-inch cone-type tweeter provides reproduction of the high frequencies (to beyond audibility, and is of the closed back type to prevent interaction with the 8-inch speaker. Smooth transition from one speaker to the other is achieved by means of electrical crossover at 3000 cycles.

- 8" Woofer Plus 4" Tweeter
- "Tuned" Enclosure with Tube-Type Ducted Port
- Overall Response 35-18,000 Cycles
- Highly Efficient — Perfect for Low Power Amplifiers
- 3000 cps Electrical Crossover
- Handsome "Criterion" Styling

A true 2-way bookshelf-type speaker system that offers impressive hi-fi sound, yet measures only 19Wx8⁵/₈Dx10³/₄"H. Contains two separate speakers — you get an 8-inch woofer and a 4-inch tweeter to provide realistic wide-range reproduction. An acoustically "tuned" enclosure, fully lined, assures smooth, resonant-free sound output with extended bass response. The enclosure is finished on all four sides in a rich, hand-rubbed oiled walnut veneer and tastefully framed in an ebony and gold picture frame molding with white and gold acoustic grill material. Truly, an outstanding buy at this low price. For use with low-power stereo amplifiers — but rated at 20 watts program material for use with larger amplifiers. Designed for vertical or horizontal placement. Overall response: 35-18,000 cycles. Nominal Impedance: 8 ohms. Shpg. wt., 28 lbs. Imported.

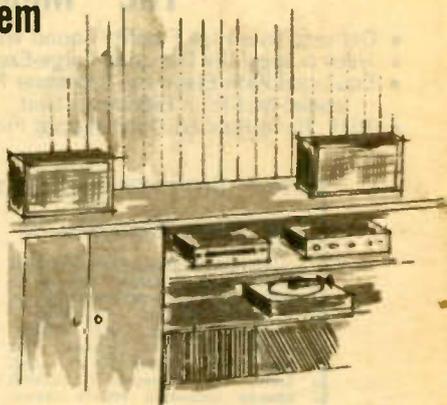
99 R 0128WX Criterion 50 Net 29.95

Depend on Lafayette for Complete Stocks, Lowest Prices, Fastest Service

Lafayette Cat. No. 660 49

New LAFAYETTE "Criterion[®] 100"

Deluxe 2-Way Bookshelf Type Speaker System

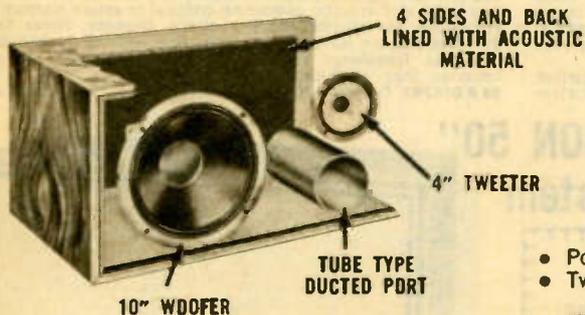


44⁹⁵

No Money Down
\$5 Monthly

CRITERION 100

An Outstanding 10-Inch System



5 Year Guarantee

A Lafayette quality product that is guaranteed against defects in material and workmanship for 5 years. If this unit fails to operate due to such defects, simply return it prepaid with your original sales slip or order. Lafayette will repair it without charge including return transportation.

- Power Handling Capacity — 30 watts
- Two Separate Speakers — Powerful 10" Woofer with 1 lb. Magnet plus 4" Tweeter
- "Tuned" Enclosure with Tube-Type Ducted Port
- Full 12 db/Octave Crossover Network For 2,800 cycles
- Overall Response 30-19,000 Cycles
- Handsome "Criterion" Styling

SYSTEM DESIGN

The enclosure is a bass-reflex design using a ducted port of the tube type to provide proper acoustic "tuning" of the enclosure. The tube provides a special path for the low frequency sound waves radiated from the rear of the woofer so that they emerge "in-step" with those radiated from the front and thus provides substantially greater bass sound power from the system. Solid wood construction, plus the use of sound absorbent material ensures an extremely rigid enclosure, free of undesirable resonances. A powerful 10-inch speaker provides reproduction of the low frequencies. A 4-inch cone-type tweeter provides reproduction of the mid-range and high frequencies (to beyond audibility) and is of the closed back type to prevent interaction with the 10-inch speaker. Smooth transition is achieved by means of electrical crossover at 2800 cycles.

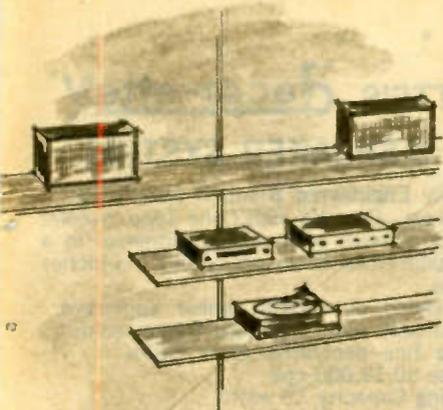
An unusually compact speaker system that delivers really "big" sound. Equipped with two separate speakers for wide-range response — a powerful 10-inch woofer and a 4-inch closed-back cone-type tweeter. A full 12 db per octave electrical crossover network provides smooth transition from lows to highs. The use of an acoustically "tuned" enclosure results in a reinforcement of the low frequencies, and produces extended bass response. Superb "Criterion" styling blends in with the most elegant decor. The enclosure is finished on all four sides in a rich, hand-rubbed oiled walnut veneer and tastefully framed in an ebony and gold picture frame molding with white and gold acoustic grill material.

Highly efficient operation assures rich, full-bodied sound even with low-power amplifiers. Finished on all four sides to permit either vertical or horizontal placement. Dimensions are 19Wx8½Dx11½"H. Overall frequency response: 30-19,000 cycles; crossover frequency: 2,800 cycles; nominal impedance: 8 ohms; power handling capacity: 30 watts program material. Shpg. wt., 30 lbs. Imported.

99 R 0126WX Criterion 100 Net 44.95

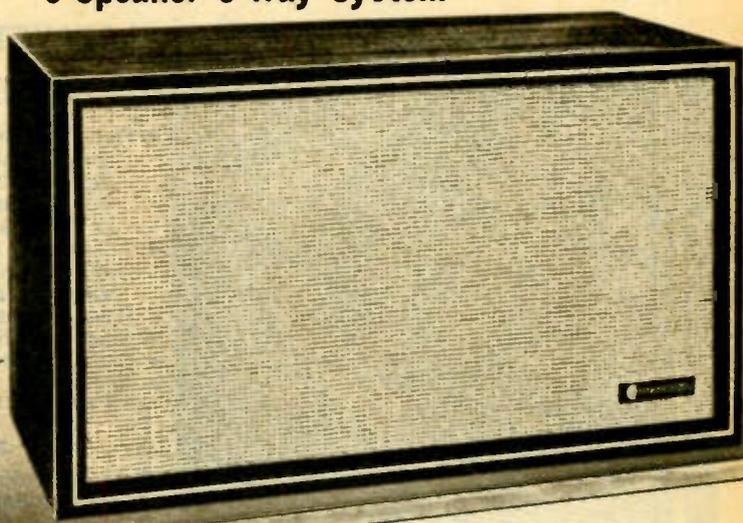
New Deluxe LAFAYETTE "Criterion® 200"

3-Speaker 3-Way System



69⁹⁵

No Money Down
\$5 Monthly



One of Our Finest Systems

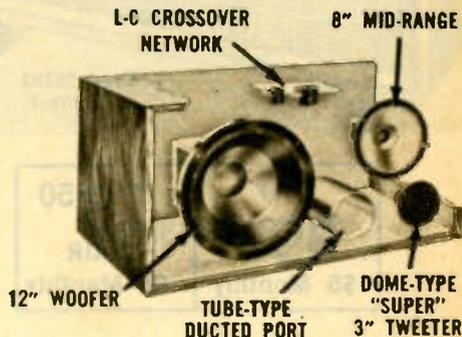
5 Year Guarantee

A Lafayette quality product that is guaranteed against defects in material and workmanship for 5 years. If this unit fails to operate due to such defects, simply return it prepaid with your original sales slip or order. Lafayette will repair it without charge including return transportation.

- Power Handling Capacity — 40 Watts
- Powerful 12" Woofer With 2½" Diameter Voice Coil and 1 LB Magnet
- 3" Dome-Type "Super" Tweeter With 1" Diameter Voice Coil
- 8" Closed-Back Midrange Unit
- Acoustically "Tuned" Enclosure
- L-C Crossover At 700 and 5000 cps
- Overall Response 25 to 25,000 cps

One of our bigger speaker systems — manufactured to rigid specifications and designed to provide full, wide-range response . . . from a low 25 cycles all the way up to 25,000 cycles! A product of careful acoustic engineering, the Criterion 200 employs 3 separate speakers to provide performance that will satisfy even the more critical listener. 12" woofer with a 1 lb. magnet and 2½" diameter voice coil provides deep, solid bass . . . reproduces low-frequency instruments with thrilling realism! A superb 8" midrange speaker and a back-loaded 3" metallic dome-type "Super" tweeter provide flawless reproduction of the midrange and high frequencies. Enclosure is finished on all four sides in a rich, hand-rubbed oiled walnut veneer, attractively framed in an ebony and gold picture-frame molding with white and gold acoustic material. For vertical or horizontal placement. Dimensions 24Wx14Hx12"D. Overall Frequency Response: 25 to 25,000 cps. Crossover Frequencies: 700 and 5000 cps. Impedance: 8 ohms. Power Handling: 40 watts program material. Shpg. wt., 35 lbs. Imported
99 R 0127WX Criterion 200 Net 69.95

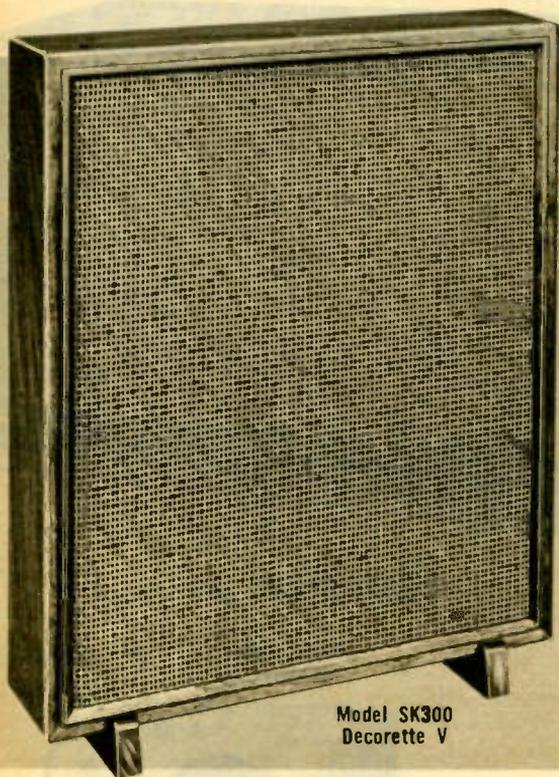
CRITERION 200



SYSTEM DESIGN

The enclosure is a bass reflex design using a ducted port of the tube type which is proportioned to provide correct acoustic "tuning" of the enclosure. This arrangement provides a special path for the sound waves radiated from the rear of the woofer so that they emerge "in-step" with those radiated from the front of the woofer. This provides a substantially greater bass sound power from the system. Solid ¾" wood construction, internally braced, plus the liberal use of sound absorbent material, ensures an extremely rigid enclosure, free of undesirable resonances. A special 12" woofer with 1 lb magnet and a 2½" diameter voice coil covers the range from 25 to 700 cycles and employs a foam-treated cone for efficient, distortion-free bass reproduction. An 8" midrange speaker covers the 700 to 5000 cycle range and is of the closed back type to prevent interaction with the woofer. A 3" dome-type "Super" tweeter, also with closed back, provides coverage from 5000 cycles to 25,000 cps. All three speakers are acoustically matched and employ an L-C crossover network for crossover at 700 and 5000 cps.

The 5 Most Important Speakers You May Ever Own Are In . . .



Model SK300
Decorette V

Only 39⁹⁵ \$5 Monthly	78⁵⁰ PAIR \$5 Monthly
---	---

LAFAYETTE'S "decor-ette V"
T.M.

SLIM 5-SPEAKER SYSTEM

- Four Specially Engineered 6½-inch Low Resonance Speakers—One 2½-inch Cone Type Tweeter Designed to achieve optimum performance in a thin type audio-panel enclosure of only 4¼-inches in thickness.
- A superbly styled oil walnut veneer enclosure with magnificent walnut picture frame molding, bordering a fine decorative Cane Grille.
- Freq. response 50-18,000 cps
- Power handling Capacity 25 watts
- Crossover Electrical 2,500 Cycles
- Impedance—8 ohms

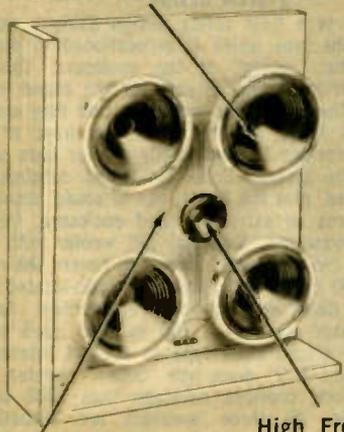
5 Year Guarantee

A Lafayette quality product that is guaranteed against defects in material and workmanship for 5 years. If this unit fails to operate due to such defects, simply return it prepaid with your original sales slip or order. Lafayette will repair it without charge including return transportation.

Here is a dazzling 5-speaker system — magnificently styled and offered in an ultra-slim enclosure only 4¼" deep. Four 6½" low-resonance woofers assure rich, deep-down bass — enough to delight even the more critical listener. A 2½" cone-type tweeter provides sparkling reproduction of the mid-range and highs. Overall response of this system is 50 to 18,000 cps — provides truly convincing music reproduction. Enclosure finished in a rich, hand-rubbed oiled walnut veneer with matching picture-frame molding. A real space saver, this system may be used for floor mounting, bookshelf or even wall mounting. Full sound radiation from both front and back of enclosure and equipped with decorative cane grill on both sides — makes it perfect for use as a room divider! Supplied complete with matching legs. Dimensions: 21¾"Hx17¼"Wx4¼"D. Overall Frequency Response: 50 to 18,000 cps. Power Handling Capacity: 25 watts program material. Nominal Impedance: 8 ohms. Imported. Shpg. wt. 17 lbs.

99 R 0008WX Model SK-300 "Decorette V" — Net 39.95
2 For 78.50

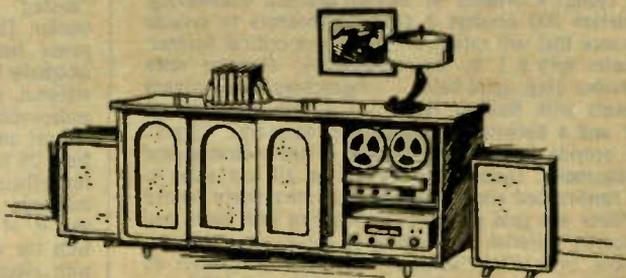
4 Low Resonance Woofers



Electrical Crossover

High Frequency
Cone Tweeter

This superb Speaker System is featured in many Lafayette High Fidelity Systems in the High Fidelity section of this catalog.



Deluxe LAFAYETTE *decor-ette II*^{T.M.} Slim 5-Speaker 3-Way System

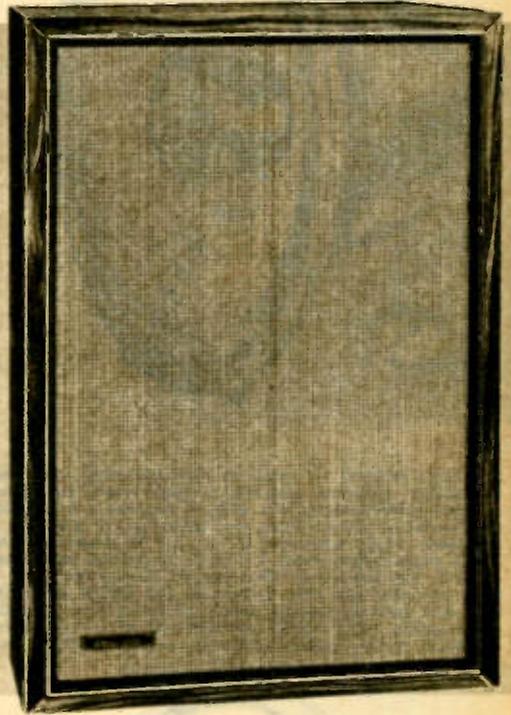
- Two 8" Woofers with ½-lb. Magnets and Rigidflex Floating Piston Hyperbolic Cones
- One 6" Mid-range Driver
- One 3" Direct Radiator Dome-Type HF Tweeter
- One 3½" Cone-Type Tweeter
- Custom Assembled in a Genuine Hand-Rubbed Oiled Walnut Veneer Cabinet of Extra Heavy ¾" Stock
- Frequency Response, 40-20,000 cps
- Power Handling Capacity, Continuous 30 Watts; Instantaneous Peak Load Power, 60 Watts
- Impedance 8 Ohms

5 Year Guarantee

A Lafayette quality product that is guaranteed against defects in material and workmanship for 5 years. If this unit fails to operate due to such defects, simply return it prepaid with your original sales slip or order. Lafayette will repair it without charge including return transportation.

Designed by Lafayette engineers—built by the foremost English Hi-Fi Speaker manufacturer to Lafayette's rigid specifications. The genuine, hand rubbed oiled walnut frame molding, has been designed and styled for either vertical or horizontal placement. A real space-saver, it is slim in appearance and can be placed on a bookshelf, mounted on the floor, used as a room divider or hung on the wall. The "decor-ette II" is a 5-speaker 3-way system utilizing the latest advanced acoustic designs. Two 8" woofers with ½-lb. magnets incorporate a "Rigidflex" Floating Piston Hyperbolic Cone resulting in a free floating cone rim and a completely rigid cone center to provide maximum distortionless bass from 500 cycles down to 40 cycles. The specially designed 6" mid-range open back driver provides uniform response from 500 to 7500 cycles. The 3½" cone type tweeter gives wide dispersion of the mid-highs smoothly from 1000 to 10,000 cycles. A specially designed 3" direct radiator dome-type tweeter offers smooth high frequency response from 2500 cycles to beyond the upper limits of audibility and adds overall brilliance to the system. RC electrical crossover frequency is 5000 cps. Instantaneous peak load power, 60 watts. Impedance, 8 ohms. Size: 25Hx17Lx4¾"W. Supplied with 4 1" round walnut decorator legs which can be mounted on the cabinet for either vertical or horizontal placement. Shpg. wt., 24 lbs.

21 R 0106WX Model SK-270 Decorette II Net 64.95

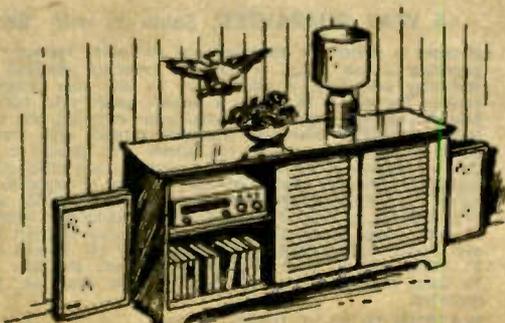


No Money
Down
64.95
\$5 Monthly

Model SK-270
Decorette II

Designed by Lafayette engineers—built by the foremost English Hi-Fi Speaker manufacturer to Lafayette's rigid specifications.

A cutaway view showing you what a Lafayette Speaker System is. Here, five matched speakers, combined with a rear loaded ported cabinet, offer resonant bass and brilliant highs for room-filling high-fidelity music.



The Widely Acclaimed LAFAYETTE®

SK-58® 12" Coaxial Speaker



29⁹⁵

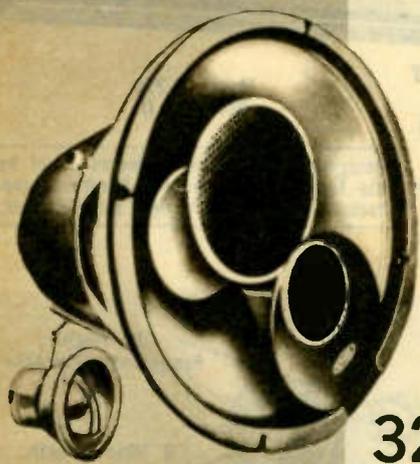
- 1½ Lb. Magnet Weight
- Response 30-15,000 CPS
- Sheepskin "Free Edge" Cone Mounting
- 3" Coaxially Mounted Tweeter
- Built-In LC Network
- Rated At 20 Watts Continuous Power

5 Year Guarantee

A Lafayette quality product that is guaranteed against defects in material and workmanship for 5 years. If this unit fails to operate due to such defects, simply return it prepaid with your original sales slip or order. Lafayette will repair it without charge including return transportation.

Lafayette's exclusive 12" coaxial is a precision-made high fidelity loudspeaker, universally acclaimed by music lovers, hi-fi enthusiasts and professional experts alike. It provides a truly faithful reproduction of sound without any "coloration" or distortion, its excellence being responsible for its use in innumerable high fidelity music systems today. The SK-58 incorporates such features as heavy, high flux density TSK-5 magnets for high efficiency; ¾" wide sheepskin cone-edge suspension and special composition fibre cone material, specially treated for ultra-linear, distortion-free response; heavy rugged cast metal frame for freedom from resonances and for greater rigidity. The coaxially-mounted 3" cone-

type tweeter has a bell shaped mounting for maximum dispersion of high frequencies with no back radiation. With the built-in 3000 cps crossover network it contributes its share to the smooth delivery of the overall wide range response of 30-15,000 cps. Woofer resonance in free air is 40 cps. Speaker power handling capacity is 20 watts continuous sine wave, 35 watts peak program material. Impedance of the voice coil is 8 ohms, connections being made to chromeplated screw terminals. Finished in gray-brown opalescent enamel, the speaker is supplied complete with "brilliance" level control. Shpg. wt., 11 lbs. Imported.
99 R 0019W SK-58 12" Coaxial Speaker Net 29.95



32⁹⁵

LAFAYETTE TRIHELIX®

3 COMPLETELY INDEPENDENT SPEAKERS WITH 3 SEPARATE VOICE COILS IN A SINGLE 10" COMPACT UNIT

- Frequency Response 20 to 20,000 cps (30-18,000 cps ± 3 db)
- Revolutionary Conical "Stiffener"
- Eccentric Baffle Mounting of Midrange & Tweeter Eliminates Interaction Between Speaker Cones
- Built-in Crossover Network and Brilliance Control
- Extremely Efficient
- High Excursion Woofer
- Ideal For Stereo

5 YEAR GUARANTEE, Same as with SK-58A

Recreates The Entire Audio Spectrum With Concert Hall Faithfulness—The Lafayette "Trihelix." Fresh engineering concepts have resulted in a single 10-inch speaker designed expressly for use in bookshelf size enclosures. The "Trihelix" is in effect a complete three-way high-fidelity speaker system, with three mechanically and electronically independent speakers mounted within a single 10-inch frame.

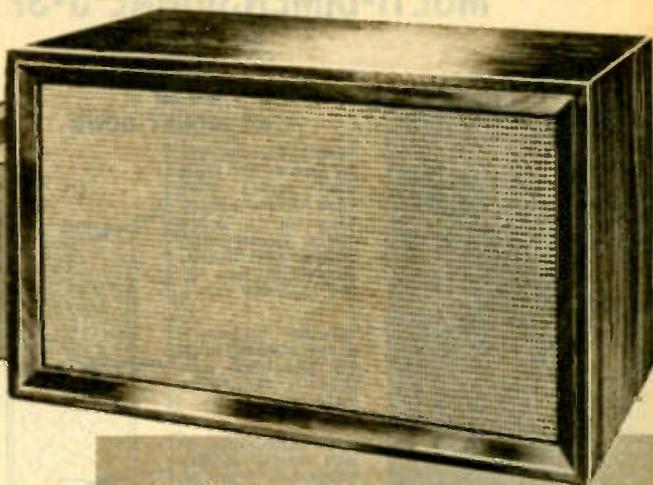
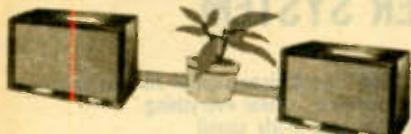
Although they are individual units the 2-inch tweeter and 5-inch midrange speakers have been especially designed to compliment the woofer. Special treatment of the cones and cone edges with polyester resins provides an even distribution of mid and high frequencies without peaks or resonances. To minimize interaction between the three cones both the midrange and tweeter units are mounted eccentrically or off center in relation to the woofer and are completely enclosed by a specially designed baffle. These unusual design features result in effectively eliminating intermodulation distortion—a common fault in conventionally designed 3-way speakers. The specially treated woofer cone employs a revolutionary "conical stiffener" located at the apex of the cone

in order to stiffen the diaphragm and eliminate "breakup," thus providing a true piston action. This carefully designed cone-stiffening procedure, in addition to its very high compliance, enables the woofer to deliver a smooth, crisp, solid bass that balances naturally against a crystal clear midrange and natural treble. A built-in electrical crossover network with crossover points at 1500 cps and 5000 cps, allows each speaker to reproduce its portion of the audio range smoothly and efficiently. An adjustable brilliance control permits matching of sound to room acoustics. SPECIFICATIONS: Overall Response 20-20,000 cps (30 to 18,000 cps ± 3 db). Free Air Resonance 35-55 cps. Impedance 16 ohms. Power Rating: 20 watts Average Program Material. Crossover Points: 1500 & 5000 cps. Overall Diam: 10". Overall Depth: 7". Baffle cut-out: 8 7/8". Screw type terminals are color coded for quick easy connection of amplifier leads. Shpg. wt., 8 lbs. Imported.

99 R 0020W SK-180 10" Trihelix Speaker Net 32.95

20 R 0109W Adaptor Board To Fit above to 12" cutout Net .99

Deluxe LAFAYETTE ELIPTOFLEX® Enclosure



AS LOW AS

34⁹⁵ No Money Down
\$5.00 Monthly
Unfinished

41⁹⁵ No Money Down
\$5 Monthly
Finished

FINISHED ON 4 SIDES
Adapts to any room arrangement. Place horizontally on shelves or vertically on the floor.

The "Eliptoflex" . . .

- 1 Meets space requirements of stereo.
- 2 Utilizes the full advantage of efficient 12" speaker performance.
- 3 Provides optimum performance without use of large wattage, expensive amplifiers.

The "Eliptoflex" utilizes a unique elliptical port which broadens frequency response and provides better transient response. A specially engineered diffracting ring eliminates cancellation effects between front and rear radiation. These engineering advances when coupled with the Lafayette SK-58A 12" coaxial speaker with 1¼ lb. TSK-5 high flux density magnet,—special ¾" wide sheepskin cone-edge suspension and built-in crossover network level control offer a magnificent speaker system. (See listing below.)

"Eliptoflex" achieves a degree of natural smoothness, low-distortion and rich robust bass hitherto found only in large enclosure speaker systems or inefficient bookshelf speakers requiring high powered amplifiers. Due to its highly efficient design characteristics the "Eliptoflex" does not require costly high wattage amplification.

The "Eliptoflex" speaker system is beautifully finished on 4 sides in a variety of hardwood veneers for attractive room placement either horizontally or vertically. Dimensions are 14Hx23½Wx13¾"D. Shpg. wt., 35 lbs.

LAFAYETTE ENCLOSURE LESS SPEAKER — FINISHED ON 4 SIDES		
20 R 0127WX "Eliptoflex" Enclosure—Mahogany	Net	41.95
20 R 0128WX "Eliptoflex" Enclosure—Walnut	Net	41.95
20 R 0129WX "Eliptoflex" Enclosure—Oiled Walnut	Net	41.95
20 R 0130WX "Eliptoflex" Enclosure—Unfinished Birch	Net	34.95

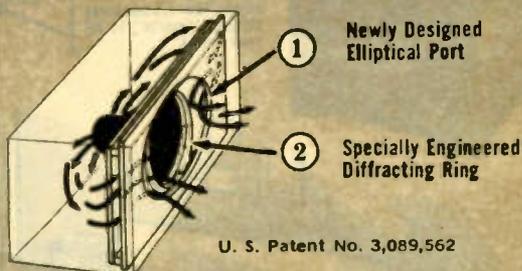
LAFAYETTE ELIPTOFLEX with SK-58 12" COAXIAL SPEAKER

AS LOW AS
64⁹⁵ NO MONEY DOWN
\$5 MONTHLY

LAFAYETTE ELIPTOFLEX with SK-180 10" TRIHELIX 3-WAY SPEAKER

As Low As
66⁹⁵ NO MONEY DOWN
\$5 MONTHLY

PHENOMENAL ELIPTOFLEX PERFORMANCE



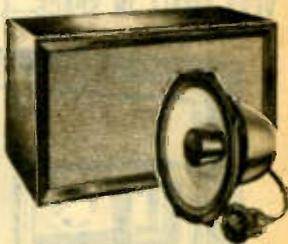
U. S. Patent No. 3,089,562

The loudspeaker is mounted on a baffle recessed in the cabinet shell with the front-plate extending partially across the front surface of the baffle forming ducts or tubes from the port openings to the outside air. The elliptical cutout changes the effective length of the duct across its area. This variation in path lengths provide an extremely smooth transition from duct to free air; broadens the frequency response and provide better transient response. A triangular shaped diffracting ring mounted on the front of the baffle board virtually eliminates undesirable cancellation effects normally produced by close coupling of front and rear cone radiation. This results in a "lens" effect, changing relative particle velocities and consequently, phase relationships so as to produce a smooth transition from front to rear radiation. Comparative laboratory and listening tests indicate that "Eliptoflex" performance is demonstratively superior throughout the audio spectrum.

Superb performance from a speaker system featuring the Lafayette SK-58 12" coaxial speaker with 1¼ lb. magnet and cone-type tweeter. Comes with speaker mounted in the patented Lafayette Eliptoflex enclosure. Enclosure finished on 4 sides.

Eliptoflex, SK-58 Speaker System		
21 R 0115WX Mahogany	Net	69.95
21 R 0116WX Walnut	Net	69.95
21 R 0117WX Oil Walnut	Net	69.95
21 R 0117WX Unfinished Birch	Net	64.95

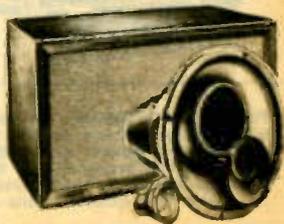
See Page 54 For Full description of SK-58



An ideal combination of speaker and enclosure that furnishes optimum 3-way speaker performance. Eliptoflex enclosures are finished on all four sides for vertical or horizontal placement. Shpg. wt., 32 lbs.

Eliptoflex/SK-80 Speaker System		
21 R 0118WX Mahogany	Net	71.95
21 R 0119WX Walnut	Net	71.95
21 R 0120WX Oiled Walnut	Net	71.95
21 R 0114WX Unfinished Birch	Net	66.95

See Page 54 For Full description of SK-180



EXCITING LAFAYETTE "CRITERION XL-360" MULTI-DIMENSIONAL 5-SPEAKER SYSTEM

NEW LOW PRICE

59⁹⁵

NO MONEY DOWN

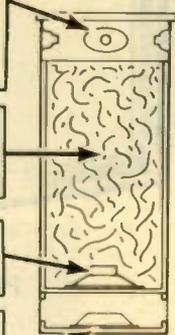


Four 6x3-inch speakers for reproduction above 3000 cycles. Main cone handles frequencies up to 8,000 cycles. Supplementary metallic cone handles frequencies from 8,000 to 20,000 cycles.

Acoustic "chamber" at rear of woofer filled (not just lined) with acoustic dampening material.

High compliance 8-inch woofer handles frequencies from 32 to 3,000 cycles.

Sound diffuser deflects low frequencies through "ports" in all four sides.



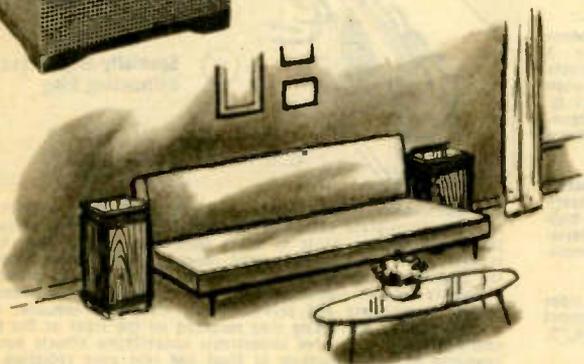
- Full 360° sound dispersion of all frequencies
- Sit anywhere . . . hear everything
- Glorious, true-to-life sound
- Four 6x3" Mid Range speakers with ultra-high frequency metallic cone tweeter
- One 8" high compliance woofer
- Slim upright design offers elegant styling
- Unlimited placement possibilities in the home

SPECIFICATIONS

Max. Freq. Range: 32-20,000 cycles; Power Handling Capacity: 20 watts; Nominal Impedance: 8 ohms; Crossover: Electrical at 3000—Mechanical at 8000.

5 Year Guarantee

A Lafayette quality product that is guaranteed against defects in material and workmanship for 5 years. If this unit fails to operate due to such defects, simply return it prepaid with your original sales slip or order. Lafayette will repair it without charge including return transportation.

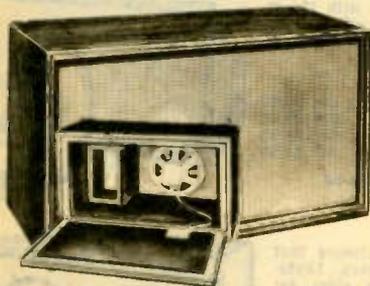


Enjoy the thrilling experience of multi-dimensional, "all-around" sound with the Criterion XL-360. This remarkable system offers full 360-degree sound dispersion over its entire range—from 32 cycles all the way up to 20,000 cycles. Gone is the "beaming" effect of conventional speaker systems—you get full-range sound from every side! And, reproduction has to be heard to be believed—the XL-360 delivers deep, powerful bass . . . clear, natural mid-range . . . smooth, unexaggerated highs. With two of these systems, stereo comes through with dramatic realism . . . virtually surrounds you with glorious, living sound—in any room and with almost any arrangement! And the superb sound quality is not all! The slender upright design offers unlimited placement possibilities in the home. Genuine walnut veneer with rich oiled finish assures fine furniture appearance—blends in with the most elegant decor. Truly, a perfect combination of slender, good looks and "big-system" sound. Dimensions: 32½" Hx11½" Dx11½" W. Shpg. wt., 30 lbs. Imported

99 R 0124WX \$5 Monthly Net 59.95

LAFAYETTE ULTRA-COMPLIANCE 2-WAY SPEAKER SYSTEMS

VERY SMALL IN SPACE—LESS THAN 1 CU. FT.



19⁹⁵

- Frequency Response 40-16,000 cps
- Especially Designed Vented, Tuned Duct Type Enclosures
- Unique Mechanical 2-Way Speaker With Heavy Magnet
- Enclosure Finished on 4 Sides
- Excellent For Stereo

Ultra-Compliance 2-Way Systems featuring a unique dual cone speaker with heavy magnet structure employed in a specially designed tuned duct port enclosure. Both tweeter and woofer "float" on flexible, corrugated edges, with the outer edge of the tweeter cone attached to the mid-section of the woofer. This results in a mechanical crossover so that both cones operate in phase at low frequencies, but only the tweeter cone radiates high frequencies. The same type of wide-range frequency response as found in true coaxial or multiple speaker systems is achieved in these unique "Ultra-Compliance" Speaker Systems. Frequency response is 40-16,000 cps—Impedance: 8-16 ohms.

Available in rich mahogany or oiled walnut. Finished on four sides—place it horizontally on its side or vertically on its base. Easily adapts to bookshelf placement or modular use. Dimensions are only 10¾" Hx18¾" Lx8¾" D. Shpg. wt., 15 lbs. Imported.

99 R 0122WX Model SK-124A Mahogany Net 19.95
Set of Two Speaker Systems \$5 Monthly Net 38.90
99 R 0118WX Model SK-123A Oiled Walnut Net 19.95
Set of Two Speaker Systems \$5 Monthly Net 38.90

FULL SIZE PERFORMANCE — These outstanding Lafayette Ultra-Compliance 2-way speaker Systems achieves a purity of sound and musical quality that is astounding from a speaker system occupying less than one cu. ft. of space. A perfect speaker for use anywhere in your home or office . . . makes ideal extension units or use in pairs for stereo.

NEW LAFAYETTE SK-500 PNEUMATIC AIR SUSPENSION 12" 3-WAY HI FIDELITY SPEAKER

*Custom-built In England To Lafayette's
Rigid Specifications
Engineered To Satisfy The Most Discriminating Listener*

ONLY

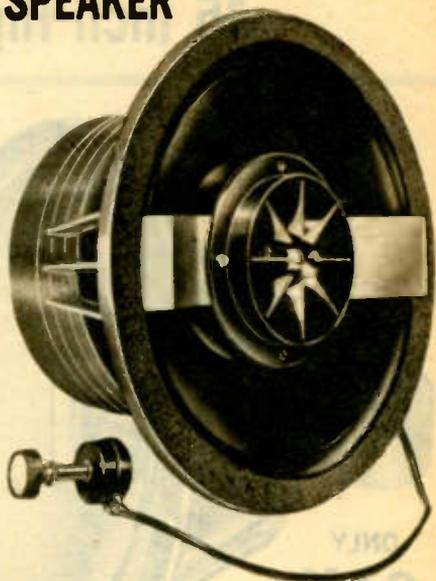
37⁹⁵

NO MONEY DOWN

Features

- 3-Way Axial Design
- Pneumatic Air Suspension Woofer
- Powerful Dome Lens Compression Type Multicellular Radial Treble Horn
- Precisely Balanced Midrange Radiator
- Pneumatic Cone Suspension With Rigidflex Free Edged Surround

Exciting new pneumatic air suspension 12" 3-way HI FI speaker which makes possible bass response with an almost unbelievable low distortion of less than 1% at power levels of from 1 watt to 30 watts. Custom designed in England to Lafayette's rigid specifications. Pneumatic air suspension woofer, precisely balanced mid-range radiator, and a powerful "dome lens" compression type multicellular radial treble horn, axially mounted, with a single rigid untitled die cast frame combine to provide an outstanding integrated wide-range speaker. Construction features include a rugged, heavy-duty, extra long throw voice coil with a pneumatic air cone suspension. Has "Rigidflex" free-edged surround to eliminate standing waves and surround resonances. Frequency response is 25-20,000 cps. Pneumatic air suspension woofer offers bass response which is tight and solid without boom or hangover to achieve a phenomenal sound realism. At 2,000 cps frequencies are channeled into a balanced mid-range radiator by means of a smooth mechanical crossover. Superb "dome lens" treble horn reproduces high frequencies with silkiness and naturalness. A built in crossover allows the treble horn to take over at 5000 cps. High frequency L-Pad control is provided with attractive escutcheon and knob. Impedance 8-16 ohms. Overall depth 6 1/2". Shpg. wt., 18 lbs.
21 R 0 140WX \$5 Monthly Net 37.95



SK-500 SPECIFICATIONS

Magnet weight—1 3/4 lbs
Frequency response—25 to 20,000 cps
Free Air Cone Resonance—22 to 27 cps
Power Handling Capacity—30 watts
Voice Coil Diameter—Woofer 1 3/4", Tweeter 1"
Built-in 2,000 and 5,000 cps Crossovers
High Frequency L-Pad Control
Rated Impedance 8-16 ohms

5 Year Guarantee

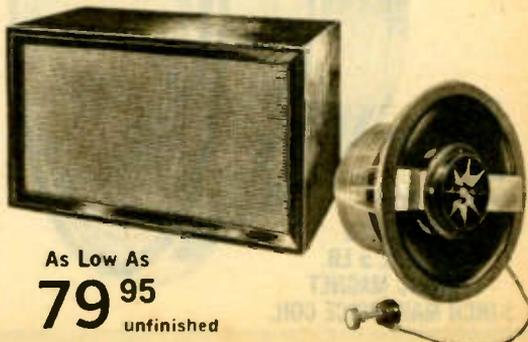
A Lafayette quality product that is guaranteed against defects in material and workmanship for 5 years. If this unit fails to operate due to such defects, simply return it prepaid with your original sales slip or order. Lafayette will repair it without charge including return transportation.

DELUXE SPEAKER SYSTEM featuring LAFAYETTE ELIPTOFLEX® WITH SK-500 12" 3 WAY SPEAKER

- For those who want superb Lafayette quality and performance
- Recreates the entire audio spectrum with true concert hall realism

Now—Lafayette's renowned Patented Eliptoflex enclosure is matched with the new Lafayette SK-500 Pneumatic Air Suspension 12" 3-way HI FI Speaker. This superb system provides today's discriminating stereo enthusiast with brilliant performance throughout the audio spectrum. See page 55 for complete description of the Eliptoflex enclosures. Size: 14Hx23 3/4Wx13 5/16"D. Shpg. wt., 52 lbs.

- 21 R 0 43WX SK-500 and Eliptoflex-Oiled Walnut Net 87.95
- 21 R 0 144WX SK-500 and Eliptoflex-Walnut Net 87.95
- 21 R 0 41WX SK-500 and Eliptoflex-Mahogany Net 87.95
- 21 R 0 42WX SK-500 and Eliptoflex-Unfinished birch Net 79.95



As Low As
79⁹⁵
unfinished

Depend on Lafayette for Complete Stocks, Lowest Prices, Fastest Service

Lafayette Cat. No. 660 57

Deluxe LAFAYETTE Model SK-215 3-Way 15 Inch High Fidelity Speaker

5 Year Guarantee
see page 52
for details



ONLY
64⁵⁰
No Money Down
\$5 Monthly

FEATURES
MASSIVE 5 LB.
CERAMIC MAGNET
3-INCH MAIN VOICE COIL

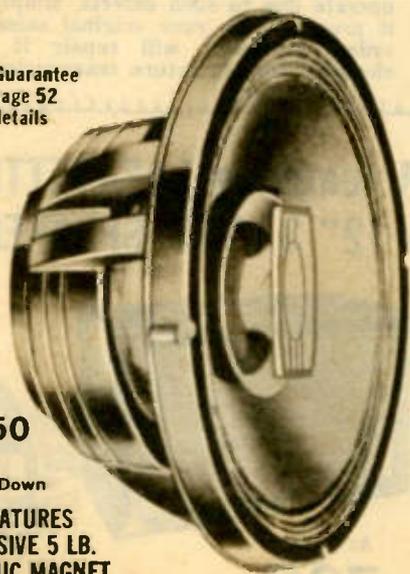
Custom Built in England
To LAFAYETTE's Rigid Specifications

- Free-Edged Cone Suspension
- 12 DB/Octave Cross-over Network with High Frequency Level Control
- Precision Pressure-Driven Horn-Loaded Tweeter with Aluminum Diaphragm & Coil
- Massive 5-lb. Ceramic Magnet
- 3-inch Main Voice Coil
- Overall Frequency Response: 20-20,000 cps
- Cone Resonance Frequency: 25 cps
- Power Capacity—50 Watts
- Impedance—16 Ohms

Lafayette combined the finest British craftsmanship and advanced acoustic design to bring you this outstanding 3-way 15" speaker. The SK-215 utilizes a patented concentric twin-gap magnetic system with a massive 5 lb. super efficient double duty cylindrical ceramic magnet. Woofer, mid-range radiator and compression tweeter are axially mounted to achieve outstanding, efficient wide-range speaker performance. With a cone resonance of 25 cps, the woofer section is vacuum constructed by an exclusive process and features a virtually free-edged cone suspension that eliminates standing waves and surround resonances. An automatic mechanical crossover separates bass and mid-range frequencies at 2000 cps to a highly stable mid-range radiator. A 12 db per octave LC cross-over network provides smooth transition at 5000 cps from mid-range to a precision pressure-driven horn-loaded tweeter employing an aluminum diaphragm and coil in a self-aligning assembly with air chamber and phase equalizer. This crossover has a high frequency constant impedance L-pad level control for matching of sound to room acoustics and individual listening tastes. SPECIFICATIONS: Cone Resonance, 25 cps; Overall Frequency Response, 20-20,000 cps; Magnet Weight, 5 lbs.; Magnetic Flux Density, over 250,000 Maxwells; Crossover Frequencies, 2000 and 5000 cps; Power Capacity, 50 watts; Woofer Voice Coil Diameter, 3 inches; Tweeter Voice Coil Diameter, 1 inch; Impedance, 16 Ohms. Dimensions: 6½" overall dpth: 15¼" diameter. Shpg. wt., 30 lbs. Net 64.50
21 R 0130WX

Deluxe LAFAYETTE Model SK-216 3-Way 12" High Fidelity Speaker

5 Year Guarantee
see page 52
for details



ONLY
54⁵⁰
No Money Down

FEATURES
MASSIVE 5 LB.
CERAMIC MAGNET
3-INCH MAIN VOICE COIL

Custom Built in England
To LAFAYETTE's Rigid Specifications

- Massive 5 lb. Ceramic Magnet
- Free-Edged Cone Suspension
- 3-inch Long Main Voice Coil
- 12 DB/Octave Crossover Network with High Frequency Level Control
- Precision Pressure-Driven Horn-Loaded Tweeter with Aluminum Diaphragm & Coil

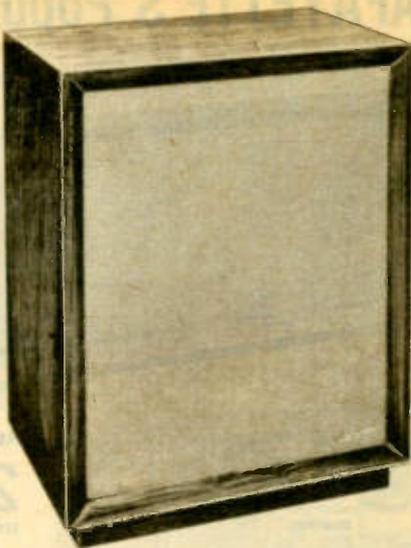
Pride of British craftsmanship, coupled with Lafayette's rigid engineering specifications brings you a truly outstanding High Fidelity loud-speaker. The SK-216 features an exclusive patented concentric twin-gap magnetic system with a massive 5 lb. super efficient double duty cylindrical ceramic magnet. The three elements—woofer, mid-range radiator, compression tweeter—are axially mounted to achieve smooth wide-range speaker performance. The woofer section has a cone resonance of 35 cps, is vacuum constructed by an exclusive process, and features a plastic terminated, free-edge cone suspension completely eliminating standing waves and surround resonances. At 5000 cps, a 12 db per octave LC crossover network provides smooth transition from mid-range to a precision pressure-driven horn-loaded tweeter which employs an aluminum coil and diaphragm in a self-aligning assembly with air chamber and phase equalizer. This crossover is provided with a high frequency constant impedance L-pad level control for matching of sound to room acoustics and individual listening tastes. SPECIFICATIONS: Cone Resonance, 35 cps; Overall Frequency Response, 20-20,000 cps; Magnet Weight, 5 lbs.; Magnetic Flux Density, over 250,000 Maxwells; Crossover, automatic mechanical at 2000 cps—12 db/octave LC at 5000 cps; Power Capacity, 50 watts; Woofer Voice Coil Diameter, 3 inches; Tweeter Voice Coil Diameter, 1 inch; Impedance, 16 ohms. Dimensions: 5½" overall depth; 12¼" diameter. Model SK-216 12" Speaker. Shpg. wt., 25 lbs. Net 54.50
21 R 0129WX

Deluxe LAFAYETTE Speaker System

FEATURING "UNIVERSAL" BASS REFLEX ENCLOSURE AND SK-215 3-WAY 15" SPEAKER

A superb speaker system featuring the LAFAYETTE SK-215 3-way speaker (see description left) and the beautifully styled LAFAYETTE "Universal" Bass Reflex Enclosure. Solidly constructed of 3/4" stock, this fine enclosure is designed to achieve optimum performance from a separate 12" or 15" full range, 3-way speaker. Provide rich, robust bass. The enclosure comes with a cutout for the SK-215, and is lined internally with acoustical material. Finished walnut and mahogany models are of genuine veneer and acoustically correct flakecore. Dim. 28 7/8" x 23 1/2" x 16" D. Note: The SK-215 is packed separately and can easily be mounted in the "Universal" Enclosure in a matter of minutes. Shpg. wt. 84 lbs.

21 R 9613WXM Walnut Enclosure and SK-215 Speaker	Net 117.00
21 R 9613WXM Mahogany Enclosure and SK-215 Speaker	Net 117.00
20 R 0131WX Walnut Enclosure only. Shpg. wt., 54 lbs.	Net 52.50
20 R 0132WX Mahogany Enclosure only. Shpg. wt., 54 lbs.	Net 52.50
LAFAYETTE "UNIVERSAL" BASS REFLEX ENCLOSURE AND LAFAYETTE SK-216 3-WAY SPEAKER. Outstanding Lafayette Speaker System featuring same Lafayette "Universal" Bass Reflex Enclosure listed above with Lafayette SK-216 3-Way 12" Speaker. Shpg. wt., 79 lbs.	
21 R 9615WXM Walnut Enclosure and SK-216 Speaker	Net 107.00
21 R 9617WXM Mahogany Enclosure and SK-216 Speaker	Net 107.00



LAFAYETTE "SLENDER-LINE" HI-FI SPEAKERS 3-WAY 12-INCH HI-FI SPEAKER

- Only 3 1/2" depth—can be mounted in virtually any "thin-type" cabinet
- Special low-resonance woofer cone
- Independent horn type super tweeter for wide dispersion of highs
- Frequency response 30-18,000 cps • Free air resonance 45 cps
- Total flux density—21,500 gauss • Total flux—93,000 Maxwells

Constructed to Lafayette's rigid specifications, the Lafayette SK-260 offers rich, brilliant sound reproduction. Engineered to reproduce the complete audio spectrum from 30 to 18,000 cps, this fine speaker is but 3 1/2" in depth, can be mounted in virtually any thin-type cabinet or shelf type enclosure. Incorporates a special low-resonance woofer cone, for clean natural bass response without boom, mechanical mid-range, and independent horn-type tweeter for wide dispersion of highs. Full-bodied mid-range and quality high frequency response enables you to hear all the fine transients and high notes of the higher frequencies. Features heavy duty die-cast frame. Built-in mechanical crossover at 1,800 cps and electrical crossover at 5,000 cps. Power handling capacity 20 watts, peak 40 watts. Brilliance level control. Impedance 8 ohms. Shpg. wt., 10 lbs. Imported.

99 R 0029

Net 19.95; 2 for 38.95



ONLY
19⁹⁵
2 for 38.95

2-WAY 12-INCH HI-FI SPEAKER

- Dual Cone Construction
- Heavy Duty Magnet
- 2" Edge-wound "Voice Coil"
- Shallow Depth for Custom Mounting

A dual-cone speaker featuring outstanding sound and heavy-duty die cast frame to permanently center the sound reproducing elements. The shallow frame design permits custom installation in walls, "thin-type" enclosures, ready-made consoles or wall baffle extension speaker use. 12" high compliance woofer delivers plenty of solid bass while separate high frequency whizzer cone handles the middle and high frequencies clearly to the upper audio spectrum. Features 2" edgewound voice coil assembly; built-in mechanical crossover at 1800 cycles. Convenient binding post terminals for easy connections to any amplifier. Freq. Resp: 20-13,000 cycles. Power Handling Capacity: 20 watts, 40 watts peak. Voice Coil Impedance: 8 ohms. Cone resonance: 45 cps ± 10 cps. Voice Coil Diameter: 2". Size: 12 1/4" dia. x 3 1/2" D. Shpg. wt., 7 lbs. Imported.

99 R 0030

Net 13.95 2 for 26.95



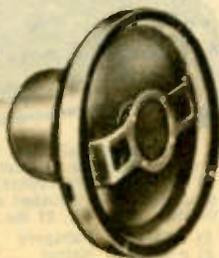
ONLY
13⁹⁵
2 for 26.95

6 1/2" COAXIAL HI-FI SPEAKER

ONLY
6⁹⁵

6 1/2" woofer equipped with large, heavy magnet for maximum efficiency and low distortion. 2" tweeter is a separate speaker coaxially mounted in a housing which completely seals off back radiation; a mesh dispersion screen provides smooth wide-angle high frequency propagation. Ideal for use in pairs for stereo music systems of up to 8-10 watts. Frequency range, 50-16,000 cps. Woofer free-air resonance, 70 cps. Voice coil impedance, 8 ohms. Built-in electrical crossover network. Requires 5 1/2" diam. cutout. 6 1/2" diam., 3 3/4" deep. Shpg. wt., 3 1/2 lbs. Imported.

99 R 0028 Net 6.95; 2 for 12.95

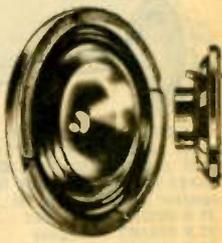


6 1/2" THINLINE HI-FI SPEAKER

ONLY
4⁹⁵

Low-cost, 3-way, full-range speaker with 3 diaphragms performing as woofer, mid-range and tweeter. Its small size, only 2" deep, makes it excellent for use in a wide variety of space-saving applications, including background music systems with wall or ceiling installation. Frequency response, 75-12,000 cps. Power handling capacity, 3 watts of program material. Impedance, 8 ohms. Binding post terminals. Shpg. wt., 2 1/2 lbs. Imported.

99 R 0031 Net 4.95

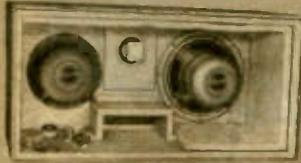


LAFAYETTE'S Popular MINI-DUCT® Enclosure



A universal ducted-port bookshelf enclosure engineered for use with 1, 2 or 3-way speaker systems.

- Solidly Constructed Of ¾" Woods
- Start With A Single Speaker and Build Into 2- Or 3-Way System Later
- Acoustically Lined Throughout
- Available In A Variety Of 4-Sided Finishes



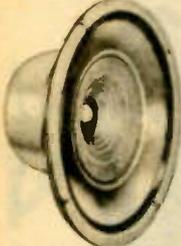
As Low As
21⁹⁵
Unfinished

Mounting boards accept all types of tweeters

Now limited space need not necessarily mean limited sound. The Lafayette Mini-Duct is acoustically designed to achieve smooth, distortion-free reproduction with a remarkably full, clean extended bass response that gives no indication as to its small size. Reducing boards are supplied so that the Mini-Duct will accept an 8" Woofer, 6" Mid-Range and a variety of tweeters. This versatility makes it possible to start with an 8" speaker and eventually build into a 2-way or 3-way speaker system. Solidly constructed of ¾" woods the Mini-Duct is beautifully finished in a variety of fine veneers on 4 sides. Designed for attractive horizontal or vertical placement anywhere in your home with dimensions 23Wx11½Hx11¼"D. Shpg. wt., 23¾ lbs.

20 R 0123WX Walnut	Net 24.95
20 R 0124WX Mahogany	Net 24.95
20 R 0125WX Oiled Walnut	Net 24.95
20 R 0126WX Unfinished Birch	Net 24.95

LAFAYETTE SK-98® 8" DUO-CONE HI-FI SPEAKER



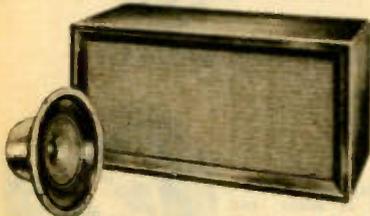
- Mechanical 2-Way Design
- Overall Response 40-16,000 Cps.
- Large Magnet Structure
- Patented Cone Construction and Material High Excursion Woofer

9⁹⁵

The dual-cone construction used in these high quality 8" speakers, provides the same type of wide-range response normally found in true coaxial speakers or multiple speaker systems. The woofer and tweeter cones "float" on flexible corrugated edges. This mounting results in true mechanical crossover, so that both cones operate at low frequencies, but only the tweeter cone operates at high frequencies. This gives improved high frequency directional characteristics and minimum distortion. Patented cone materials provide extremely smooth response over the range of 40-16,000 cps. Magnets are large and heavy, with a flux density of 10,500 gauss and total flux of 56,000 maxwells. Terminals are screw-type for solderless connections. Sensitivity is 99.5 db/watt; free air resonance is 55-70 cps; voice coil impedance is 8 ohms. Size is 8" diam., 4¼" deep and requires 6¾" diam. baffle opening. Shpg. wt., 5½ lbs. Imported.

99 R 0027 8" 2-WAY SPEAKER	Net 9.95
2 FOR STEREO	Net 18.95

MINIDUCT® SPEAKER ENCLOSURE WITH LAFAYETTE SK-98 8" PATENTED DUAL CONE SPEAKER

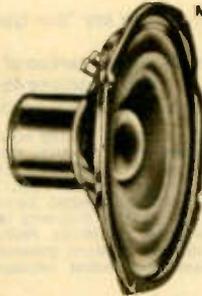


As Low As
31⁵⁰
No Money Down
\$5 Monthly

A PERFECT COMBINATION: The "Mini-Duct" enclosure and the famous Lafayette SK-98 8" mechanical 2-way speaker with patented dual cone construction. Gives the wide-range frequency response (40-16,000 cps) normally found in the coaxial speakers or multiple speaker systems. Shpg. wt., 29¼ lbs.

21 R 9990WX Unfinished	Net 31.50
21 R 9991WX Mahogany	Net 34.50
21 R 9992WX Walnut	Net 34.50
21 R 9993WX Oiled Walnut	Net 34.50

LAFAYETTE SK-130 8" WIDE-RANGE HI-FI SPEAKER



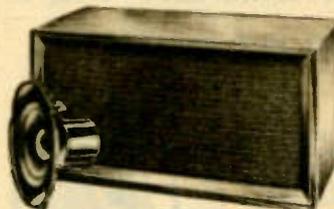
Made In England To Our Own Rigid Specifications
CHECK THESE PHENOMENAL SPECIFICATIONS

- Frequency Response: 40-18,000 cps
- Flux Density: 13,500 Maxwells
- Power Handling Capacity: 15 Watts
- Magnet Weight: 1 lb.
- Cone Resonance: 55 cps
- Voice Coil: 1-Inch
- Impedance: 16 Ohms
- Alcomax Magnet

ASTONISHING FIDELITY from a speaker of this size and modest price. Designed and finished with typical British craftsmanship, the SK-130 features an especially designed hyperbolic cone with a plastic surround suspension for wide compliance performance. Bass response is robust and full bodied, while the midrange and highs are virtually transparent, with never a trace of shrillness or harshness. The excellent wide-range response of the SK-130 make it ideal for stereo when used in pairs or perfect for use as a high quality extension speaker. Overall Diam. 8¼"x4" Deep. Baffle cut-out 7¼". Rigid vibration-free frame is equipped with screw type terminals. Imported.

21 R 0113 Shpg. wt., 3 lbs.	Net 12.95
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FAMOUS LAFAYETTE MINI-DUCT® BOOKSHELF ENCLOSURE WITH SK-130 8" WIDE-RANGE SPEAKER



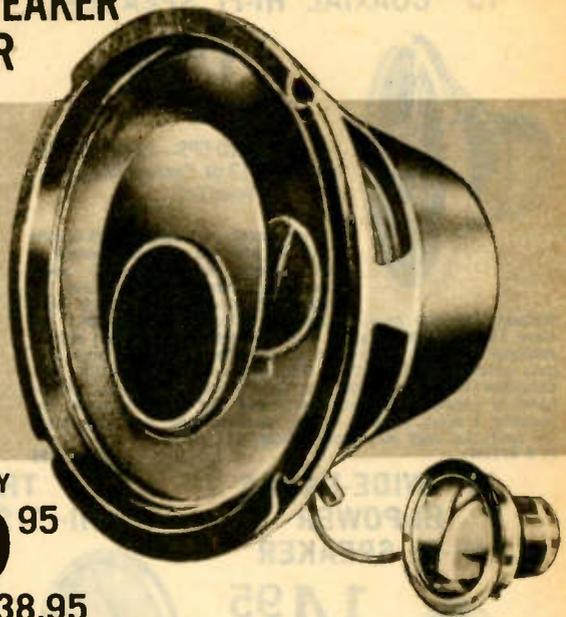
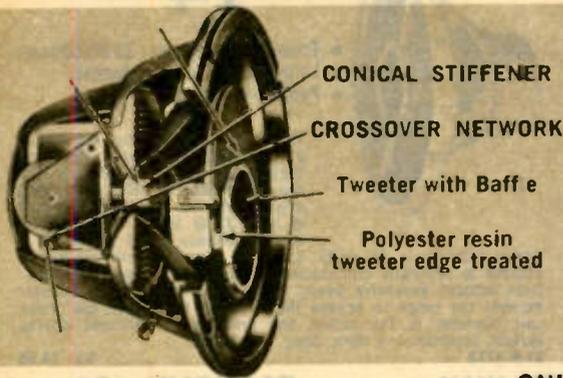
As low as
33⁹⁵
No Money Down
\$5 Monthly

A combination that rivals the performance of much larger speaker systems. This fine enclosure assures optimum performance from the SK-130. Only 23Wx11½Hx11¼"D—ideal for mounting in a bookcase or record shelf. Finished on 4 sides in a variety of fine furniture finishes. Shpg. wt., 27 lbs.

21 R 9994WX Mahogany	Net 36.95
21 R 9995WX Walnut	Net 36.95
21 R 9996WX Oiled Walnut	Net 36.95
21 R 9997WX Unfinished	Net 33.95

LAFAYETTE SK-128[®] 8" Biaxial Speaker

ULTRA-LINEAR FULL-RANGE SPEAKER WITH ACOUSTIC TWEETER



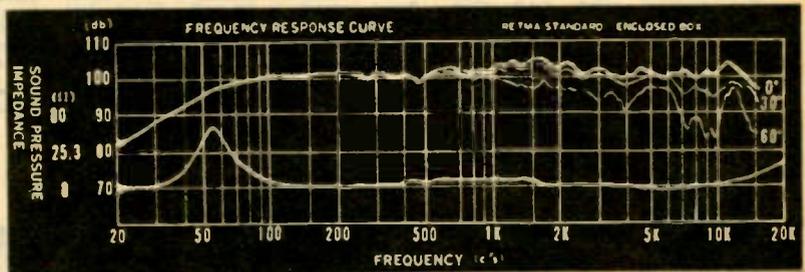
- Eccentric Tweeter Mounting and Unique Elliptical Baffle Completely Eliminates Interaction Between Woofer and Tweeter

ONLY
19⁹⁵
2 for 38.95

The SK-128 combines the best features of a multiple speaker system in one compact and economical unit. It offers full, even coverage of the entire audible range, with no distortion or coloration to mar your listening pleasure. The specially treated woofer cone has a unique "Conical Stiffener" at the apex which, coupled with its high compliance, enables the cone to operate in a piston-like manner—delivering a clean, powerful bass response. The 2-inch tweeter has its own voice coil and magnetic field. Special treatment of cone and cone edge provides even distribution of the high frequencies, with no peaks or resonances. The unusual off-center mounting of the tweeter and its elliptical baffle minimizes interaction between tweeter and woofer and insures an overall response free of intermodulation distortion. Electrical crossover from the woofer cone to the tweeter unit

is provided by a built-in network. An adjustable brilliance control permits matching of sound to room acoustics. Efficiency of the speaker is such that it will operate from any amplifier with an output of 1 watt or more. Installed in a bass-reflex type of enclosure, it performs outstandingly, and is recommended for all high-quality music systems—whether monaural or stereophonic. **SPECIFICATIONS:** Overall Response: 20-20,000 cps (40-16,000 cps \pm 3 db). Free Air Resonance: 45-65 cps. Impedance: 8 ohms. Power Rating: 20 watts Integrated Program Material. Crossover: 2,500 cps. Overall Diam. 8 $\frac{3}{4}$ ". Overall Depth: 5 $\frac{1}{2}$ ". Baffle cutout: 7 $\frac{1}{2}$ ". Rugged, vibration-free speaker frame with color-coded screw-type terminals for quick, easy connection of amplifier leads. Shpg. wt., 5 lbs. Imported. 99 R 0032 Full Range 8" Biaxial Speaker Net 19.95

SPECIFICATIONS

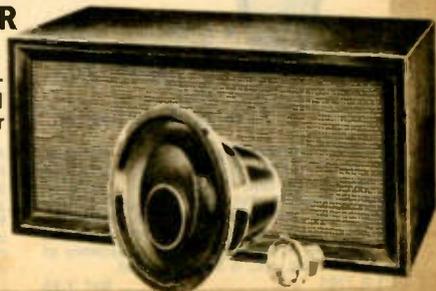


- 20 TO 20,000 CPS (40 TO 16,000 CPS \pm 3 DB) ■ HIGH EFFICIENCY ■ HIGH EXCURSION WOOFER WITH UNIQUE "CONICAL STIFFENER" ■ HANDLES HEAVY BASS PASSAGES WITHOUT "DOUBLING"

LAFAYETTE MINI-DUCT[®] BOOKSHELF ENCLOSURE WITH SK-128[®] 8" ULTRA-LINEAR SPEAKER

The perfect answer for those who demand realistic sound reproduction even where space is limited. Two of these systems are ideal for stereo. Beautifully finished on all 4 sides for horizontal or vertical placement. Shpg. wt., 28 lbs.

- 21 R 0108WX Speaker System in Walnut Net 39.95
- 21 R 0109WX Speaker System in Oiled Walnut Net 39.95
- 21 R 0110WX Speaker System in Mahogany Net 39.95
- 21 R 0111WX Speaker System in Unfinished Birch Net 37.95



Depend on Lafayette for Complete Stocks, Lowest Prices, Fastest Service

Lafayette Cal. No. 660 61

LAFAYETTE'S World Famous Selling

15" COAXIAL HI-FI SPEAKER

12" COAXIAL HI-FI SPEAKER



17⁹⁵

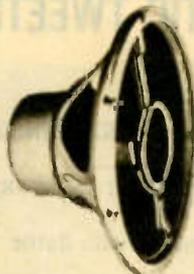
- 30-20,000 CPS—35 Watts Peak
- Large 13 oz. Ceramic Magnet
- 1½" Voice Coil

Two-element, full-range high-fidelity speaker offers a superb standard of performance throughout the audio spectrum. Consists of specially designed 15" woofer with a full 5" high-

frequency tweeter coaxially mounted with a 1½" voice coil. The large 13 oz. ceramic magnet provides high efficiency and smooth response. The 15" woofer section gives the deep, rich, boom-free bass notes. SPECIFICATIONS: Frequency response, 30-20,000 cps. Crossover frequency, 3500 cps. Cone resonance, 45 cps. Power handling capacity, 20 watts continuous and 35 watts peak. Impedance, 8 ohms. Rugged, lasting seamless cone. Has 4-way binding posts for easy installation. Shpg. wt., 12 lbs.

21 R 4711W

Net 17.95



14⁹⁵

- Frequency Response: 35-20,000 cps
- Large 13 oz. Ceramic Magnet
- Peak Power 25 Watts

This excellent sounding economical 12 inch speaker features the same rugged construction as the 15 inch coaxial speaker on left. When properly baffled, its frequency response is from 35 to 20,000 cps. Free air cone resonance is 50 cycles. Peak

power capacity is 25 watts. Large 13 ounce ceramic magnet is utilized in faithfully reproducing the low end of the audio spectrum without excessive boom. High frequency 3½ inch tweeter extends the range to beyond the limits of the human ear. Voice coil diameter is 1½ inches and provides an efficient driving system. Impedance: 8 ohms. Shpg. wt., 10 lbs.

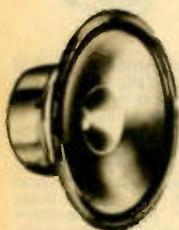
21 R 4713

Net 14.95

12" WIDE-RANGE HI-POWER HI-FI SPEAKER

12" THREE-WAY HI-FI SPEAKER

ECONOMY 12" COAXIAL SPEAKER



14⁹⁵

- 1¼ lb. Ceramic Magnet
- Rated at 30 Watts
- Response 20-14,000 CPS

This wide-range 12" FM high fidelity speaker is rated at 30 watts and is excellent for use with any hi-fi system. Voice coil impedance 8 ohms. Outside diameter 12¼", mounting diameter 11¼", depth 6¾". Color-coded 4-way binding-post terminals. Shpg. wt., 8 lbs.

21 R 4712

Net 14.95



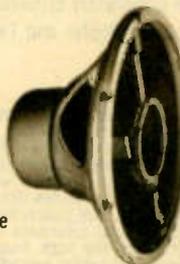
11⁹⁵

- 10 oz. Ceramic Magnet
- 20 Watts Power Capacity
- Frequency Response 35-17,500 cps

Features a 10 oz. ceramic magnet, and when correctly baffled, will reproduce bass notes down to 35 cps. A special elliptical tweeter extends response to 17,500 cps and gives improved sound dispersion over the usual cylindrical types. Voice coil diameter is 1¼". Impedance is 8 ohms. Power Capacity is 20 watts. Plated steel frame finished in brown baked enamel. Has 4-way binding posts. Shpg. wt., 8 lbs.

21 R 4714

Net 11.95



8⁷⁵

- Frequency Response 40-15,000 cps
- 1" Voice Coil Diameter

An economical way to improve the sound of existing inexpensive hi-fi consoles or portables or as the main speaker system of a budget priced high-fidelity system. A built-in filter correctly divides the frequency spectrum and distributes the different frequencies to the woofer and tweeter. Power rating: 12 watts. Impedance: 8 ohms. Shpg. wt., 5½ lbs.

21 R 4715

Net 8.75

ROYAL DANISH 12" DUAL CONE SPEAKER

8" HI-FI WIDE RANGE SPEAKER

ECONOMY 8" COAXIAL HI-FI SPEAKER



7⁹⁵

- Frequency Response 45 to 14,000 cps
- 1" Diameter Voice Coil
- High Flux Density

You will be pleasantly surprised at the quality of this fine speaker which Lafayette brings you at this low price. An exclusive, special formula cone rim treatment eliminates cone rim resonance and distortion. Overall depth, 5¼". Completely enclosed. 1" diameter voice coil with an impedance of 8 ohms. Shpg. wt., 6 lbs. Imported.

21 R 7101

Net 7.95



6²⁵

- 10 oz. Ceramic Magnet
- 50—13,000 cps
- Voice Coil Diameter 1"

An extremely smooth single cone reproducer. Power handling capacity: 25 watts peak power; 10 oz. ceramic magnet—frequency response: 50-13,000 CPS when properly baffled. Rim treatment on cone minimizes possibility of diaphragm distortion. Voice coil diameter 1". Impedance: 8 ohms. Cone Resonance 85 cycles. Shpg. wt., 4½ lbs.

21 R 4722

Net 6.25



5⁹⁵

- Ideal Wide-Range Budget Speaker
- Built-in Crossover
- 10 Watt Rating

Features a built-in electrical crossover to distribute the high and low frequencies to the two elements. Rated at 10 watts with a frequency response of 70-12,000 cps. Utilizes a gasket sealed 3 oz. ceramic magnet. Rigid, non-resonant frame and highly efficient, specially-treated cone contribute to its fine performance and long life. Voice coil diameter: ¾". Impedance: 8 ohms. Shpg. wt., 3 lbs.

21 R 4717

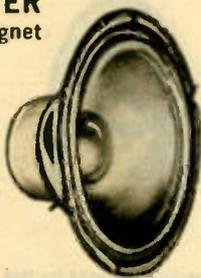
Net 5.95

Budget Priced Hi-Fidelity Speakers

15" HI-FI WOOFER Featuring 2-lb. Alnico V Magnet

23⁹⁵

- 20 To 5000 Cycles
- Peak Watts—35 Watts
- 2" Voice Coil Diameter



Efficient 15" low frequency woofer with 2 lb. Alnico V magnet. For original equipment or replacement, it provides highly efficient extended low-frequency response. Ideal for assembling 2- and 3-way speaker systems. Handles 35 watts of audio power. Frequency response ± 2 db 20 CPS to 1000 CPS, and ± 5 db from 20 CPS to 5,000 CPS with proper baffling. Voice coil dia. 2", impedance 8 ohms. Finished in beautiful brown enamel. Cone is seamless type, permanently bound to voice coil. Has 4-way binding posts. Shpg. wt., 13 $\frac{1}{4}$ lbs. Cone Resonance 45 cycles.

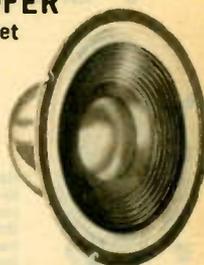
21 R 4719W

Net 23.95

12" HI-FI WOOFER Featuring 2-lb. Alnico V Magnet

22⁹⁵

- Peak Power 30 Watts
- 20-2500 Cps
- 2" Voice Coil Diameter



This sturdily constructed 12" W(1c) is rated at a full 30 watts audio power. Frequency response from 20 to 2500 cps with the speaker resonant frequency at 30 cps. Quality construction techniques provide an accordion type, specially treated edging to add to cone life. Rugged cone construction prevents break-up. By using special wire material in the voice coil circuit, the chance of overheating is minimized. A heavy 2 lb. Alnico V magnet and 2" diameter voice coil permit uniform performance over the entire speaker excursion. Plated steel frame finished in brown baked enamel. Has 4 way binding posts. 8 ohm impedance. Shpg. wt., 10 $\frac{1}{2}$ lbs.

21 R 4720

Net 22.95

12" HI-FI WOOFER Featuring 1 $\frac{1}{4}$ Lb. Magnet

15⁵⁰

- 25 Watt Power Capacity
- Response 30-9,000 Cps
- 1 $\frac{1}{2}$ " Voice Coil Diameter



Ideal for assembling 2- and 3-way speaker systems at a budget price. Enclosed magnet structure—completely dust-proof. Compliance of outer cone and inner spider carefully calculated for best bass response. 1 $\frac{1}{4}$ lb. ceramic magnet, 8 ohm impedance. Has 4-W(1c) binding posts. Cone Resonance 50 cycles. Shpg. wt., 8 lbs.

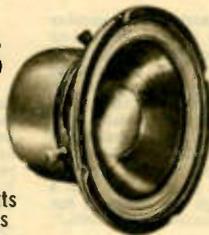
21 R 4716

Net 15.50

8" HI-FI WOOFER Featuring 1 $\frac{1}{4}$ -lb. Ceramic Magnet

10⁶⁵

- Rated 25 Watts
- 35 to 7500 cps



This 8" woofer is an ideal choice for use in 2 or 3 way speaker systems where space is of great importance. The 1 $\frac{1}{4}$ lb. ceramic magnet insures clean, boom-free response in the low end. A free-edge, high compliance cone is utilized for high efficiency. Power handling capacity is 25 watts peak. Voice coil diameter 1 $\frac{1}{2}$ ". Cone resonance is 50 cycles. 8 ohm impedance. Has 4-way binding posts for simple installation. Shpg. wt., 6 lbs.

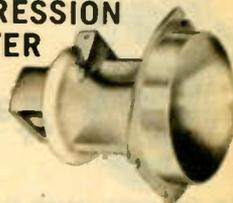
21 R 4721

Net 10.65

DOME LENS COMPRESSION TWEETER

9⁹⁵

- 1500 to 20,000 Cycles Response
- Handles 20 Watts of Power
- Phasing Plug for Uniform Sound Dispersion



This unit offers amazing clarity and brilliance of sound. Built-in basing plug insures uniform sound output. Low end cut-off 1500 cycles; high range extends to 20,000 cycles. Handles up to 20 watts of power. Recommended crossover frequency 2500 cycles or higher. Dimensions: 5 $\frac{1}{4}$ " long, mounts in 3 $\frac{1}{4}$ " dia. hole. Impedance 16 ohms. Imported. Shpg. wt., 2 lbs.

99 R 6250

Net 9.95

COMPRESSION HORN TWEETER

7⁸⁸

- Built-in 2,000 cps Electrical Crossover
- Frequency Range 2,000 to 18,000 cps
- Handles 30 Watts of Power



High-efficiency, wide-angle compression horn-type tweeter. Built-in pre-wired electrical crossover at 2,000 cps. Low end cut-off 2,000 cycles; high range extends to 18,000 cycles. Handles up to 30 watts of power. Constructed of aluminum, die-cast under high pressure for lasting alignment with baked-on lacquer finish. Voice coil diameter, $\frac{3}{4}$ "; magnet weight, 1.4 oz.; impedance 8 ohms, 7 $\frac{1}{4}$ " L, 3" W, 6 $\frac{1}{4}$ " D. Shpg. wt., 1 $\frac{3}{4}$ lbs.

21 R 4723

Net 7.88

8" HI-FI MID-RANGE SPEAKER

6⁵⁰

- 25 Watts Capacity
- Response 350-14,000 cps
- 10 oz. Ceramic Magnet



Capable of reproducing virtually undistorted sound from 350 to 14,000 cps, the recommended crossover frequencies are at 350 cps and 5,000 cps. Power handling capacity: 25 watts. Cone Resonance: 150 cps. Impedance: 8 ohms. 10 oz. ceramic magnet. Voice coil diameter: 1". Plated steel frame finished in brown baked enamel. Has 4-way binding posts. Shpg. wt., 4 $\frac{1}{2}$ lbs.

21 R 4718

Net 6.50

6" MID-RANGE SPEAKER

5²⁵

- Power Capacity 10 Watts
- Freq. Response 700-7000 cps



An excellent mid-range direct-radiator type speaker for installation in 3-way or 4-way speaker systems. Gives clear, distortion-free reproduction at rated power. Features closed back to eliminate interaction with sound waves generated from other speakers in the same enclosure. Rated power handling capacity: 10 watts. Frequency response from 700 to 7000 cps. 4.8 oz. Ceramic Magnet. Voice coil diameter $\frac{3}{4}$ ". Impedance: 8 ohms. Plated steel frame finished in brown baked enamel. Has 4-way binding posts. Shpg. wt., 3 lbs.

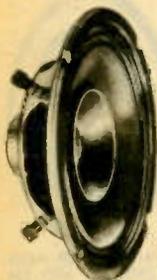
21 R 4706

Net 5.25

Top Quality — Low Cost

8" EXTENDED RANGE SPEAKER

4⁹⁵



- 45 to 13,000 cps
- Voice Coil Diameter 1"
- 10 Watt Capacity

Here is a fine speaker for the budget-wise hi-fi music lover. This high quality extended range speaker achieves its high sensitivity through the use of a new high-efficiency magnetic circuit design. Ideally suited for low and medium level monaural or stereo sound reproduction. The one inch, 8 ohm impedance voice coil will handle peaks of 10

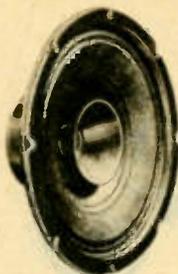
watts. This 8" extended range speaker is an excellent companion to Lafayette's wide selection of outstanding system enclosures. Size O.D. 8 $\frac{1}{2}$ "; mtg. hole dimensions 7 $\frac{1}{4}$ ", 3 $\frac{1}{2}$ " deep. Brown enamel over heavily plated steel. 4-way binding posts. Shpg. wt., 2 lbs.

21 R 4708

Net 4.95

THIN DUAL CONE 8" SPEAKER

4⁹⁵



- 10 oz. Ceramic Magnet
- Freq. Response 50-13,000 cps
- Ideal for Thin Enclosure or Shallow in-Wall Mounting
- Only 3" in Depth

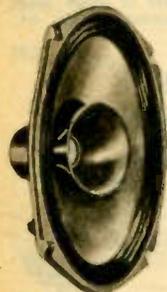
Especially designed for thin type systems, this 8" dual cone speaker features a 10 oz. ceramic magnet. Shallow construction makes it ideal for in-wall mounting. Baked on lacquer finish. Moisture resistant fiber parts. Frequency response 50-13,000 cps. Capable of handling 15 watt normal loads and 25 watts on peaks. Impedance of this fine speaker is 8 ohms and maximum depth only 3 inches. Shpg. wt., 4 lbs.

21 R 4710

Net 4.95

6x9" WIDE RANGE SPEAKER

4⁹⁵



- High Sensitivity Magnetic Circuit
- 55 to 14,000 cps
- Space Saver Construction

This hi-fi extended range speaker is definitely a must for add-on stereo application and lends itself to many new applications such as adding hi-fi to autos, TV, radio sets, and also where space limitations are paramount such as shelves, horizontal enclosures

etc. This speaker consists of a special skiver rolled cone with a 1" voice coil with 8 ohm impedance which can handle musical peaks of 10 watts. The shell is of brown enameled heavy plated steel with a 4-8 oz. ceramic magnet which produces extra high sensitivity. It has an outside diameter of 6 $\frac{3}{4}$ x9 $\frac{1}{4}$ "; Mtg. hole dimensions are 4 $\frac{1}{2}$ x6 $\frac{3}{4}$ "; Depth is 3 $\frac{1}{4}$ ". Has 4-way binding posts.

21 R 4709 Shpg. wt., 2 lbs.

Net 4.95

CONE TYPE METAL-CASED HI-FI TWEETER

5⁹⁵



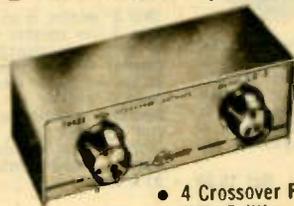
- Handles 20 Watts
- Frequency Response 2000-20,000 CPS

Cone type tweeter particularly efficient in the high end of the audio spectrum where ordinary cone tweeters tend to lose clarity and volume. Entirely enclosed in metal case with stand and cabinet mounting bracket. Requires crossover network such as Lafayette networks listed on this page. Diameter 3". Depth 2 $\frac{1}{2}$ ". Voice coil impedance 8-16 ohms. Shpg. wt., 4 lbs. Imported

99 R 0049 Hi-Fi Tweeter. Net 5.95

2- AND 3-WAY L/C CROSSOVER NETWORK

14⁹⁵



- 4 Crossover Frequencies—6 Combinations
- With Brilliance And Presence Controls

Can be used either as a 2-way or 3-way 6 db per octave network. Six crossover combinations are available — 2-way crossover with 2000-3000 cycle or 5000 cycle crossover, and 3-way with crossover frequencies of 350 and 5000, 350 and 2000-3000, 700 and 2000-3000 or 700 and 5000 cycles for 8-16 ohm speakers. Brilliance and Presence controls — are mounted on the front panel. Level controls may be removed, Escutcheon plate, for external mounting; 3 ft. leads. 99 R 0022 Shpg. wt., 6 lbs. Imported

Net 14.95

LOW COST HI-FI TWEETER

2²⁵



Frequency Response
3,000-16,000 Cps.

A low cost Hi-Fi tweeter designed for mounting in most existing baffles and cabinets. Reproduces high frequencies without losing clarity and volume. Even sound dispersion is insured by use of a round cone. Metal cased with completely sealed rear housing. Frequency response 3,000-16,000 cps. Diameter 2 $\frac{3}{4}$ inches. Depth 1 $\frac{3}{4}$ inches. Voice coil impedance 8 ohms. Shpg. wt., 1 lb. Imported.

99 R 0117

Net 2.25

2-WAY CROSSOVER NETWORK

- Adjusts To Either 2500 Or 5000 Cps Crossover Freq.

7⁹⁵



A carefully designed capacitive-inductive 2-way crossover network with crossover frequency easily set to either 2500 or 5000 cycles. Has a built-in continuously variable high-frequency "Brilliance" level control to match room acoustics perfectly. Control has a 2 $\frac{1}{2}$ ft. cable to mount on rear or side of speaker cabinet, and a long shaft for thick wood panels. Has an attractive brushed-gold finish escutcheon plate. For use with 8-16 ohm speakers. Easily accessible screw terminals. Metal case 5 $\frac{7}{8}$ x2 $\frac{3}{8}$ x2 $\frac{3}{8}$ "D. Complete with simplified instructions. Shpg. wt. 5 lbs. Imported.

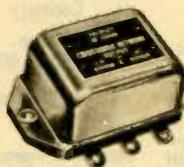
99 R 0021

Net 7.95

NEW LOW COST 3000 CPS CROSSOVER NETWORK

- For 8-Ohm Woofers And Tweeters
- Low Insertion Loss
- Easy To Mount

1⁴⁹



Low cost speaker crossover network designed for 8-ohm woofers and tweeters. Easy to install, has a low insertion loss of only 3 db. Crossover frequency, 3,000 cycles. Easily accessible lug terminals. Rugged metallic case 3 $\frac{1}{2}$ x1 $\frac{7}{8}$ x1 $\frac{1}{4}$ ". Fibre mounting reducing extraneous pickup. Mount on inside of speaker cabinet. Complete with simplified instructions. Shpg. wt., 1/4 lb. Imported

99 R 0140

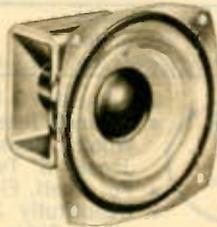
Net 1.49

LAFAYETTE Hi-Fi Speakers

NEW LAFAYETTE 4½" WOOFER

4⁹⁵

- Specially Designed Hi-Fi Speaker For Compact Stereo Systems
- Frequency Response of 80 to 15,000 Cycles



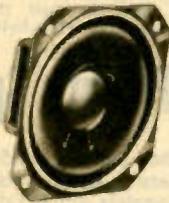
New specially designed high fidelity 4½" woofer for compact stereo systems and enclosures. 8 ohm voice coil impedance. Frequency response of 80 to 15,000 cycles. This carefully engineered speaker is designed to handle an input music power of 8 watts. Its compact size is geared to the hi-fi enthusiast who will not have to sacrifice quality performance for compactness. Resonant frequency 80 cycles. Magnetic flux density of 11,000 gauss. Magnet size 1¾"x1". Magnet weight 8.6 oz. Rugged steel frame construction. Shpg. wt., 3 lbs. Imported.

99 R 0144 Net 4.95

NEW LAFAYETTE 2½" TWEETER

- Designed For Compact Stereo Systems
- Frequency Response—800 to 20,000 Cycles

1⁹⁹



Newly designed companion speaker to Lafayette's 4½" woofer pictured above. This compact speaker will handle 6 watts input music power. Frequency response of 800 to 20,000 cycles. Magnetic flux density of 9,000 gauss. Magnet weight 1.3 oz. This matching tweeter features the same ruggedly constructed square steel frame as the Lafayette 99 R 0144. Size: 2½". Impedance, 8 ohms. Shpg. wt., 1¼ lbs. Imported.

99 R 0145 Net 1.99

Famous LAFAYETTE Model SK-210 12" 3-Way Hi-Fi Speaker

CUSTOM-BUILT
IN ENGLAND TO
LAFAYETTE'S RIGID
SPECIFICATIONS

SALE 37⁹⁵

Was 42.50 in June
1965 Catalog 654

1¼-LB. CERAMIC
MAGNET
3" VOICE COIL



- Special Low Resonance Woofer Cone, Stiff Mid-Range Radiator
- Compression-Driver Tweeter
- Handles 30 Watts Power

Efficient woofer, midrange radiator and tweeter are all axially mounted within a single rigid, unitized die cast frame to provide an integrated, efficient wide range soaker system. Features a 3 inch voice coil with an exclusive "Rigidflex" cone-bonding and cone-edge treatment process to form a virtually free-edged cone suspension. High efficiency and low distortion are further assured by use of a powerful 1¼ lb. ceramic magnet. Frequency response 30-20,000 cps with 35 cps. free-air woofer cone resonance. Bass response is tight and solid without boom or hangover to achieve phenomenal realism. Smooth 2000 cps mechanical crossover to stiff-cone midfrequency radiator. High frequencies reproduced with silkiness and naturalness by compression driver tweeter. Built in 5000 cps crossover to tweeter. Has high-frequency L-pad level control with attractive escutcheon and knob. Imp. 16 ohms.

21 R 0121W Shpg. wt., 15 lbs. \$5 Monthly Net 37.95

2 OUTSTANDING 3-WAY SYSTEMS

A SELECTION OF ECONOMY-PRICED SYSTEMS WITH 15" OR 12" WOOFERS — 8" MID-RANGE SPEAKER — COMPRESSION HORN TWEETER — CROSSOVER NETWORK

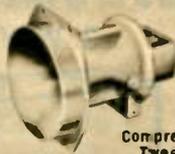
AS LOW AS

49⁵⁰

\$5.00
Monthly



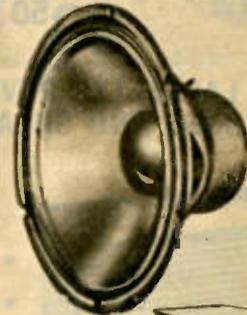
3-Way
Crossover
Network



Compression
Tweeter



8"
Mid-range



12" or 15"
Woofer
with 2 lb.
Magnet

ALL WOOFERS WITH 2 lb. MAGNETS—CLOSED BACK MID-RANGE—COMPRESSION TWEETER—CROSSOVER WITH BRILLIANCE AND PRESENCE CONTROLS.

15" SYSTEMS

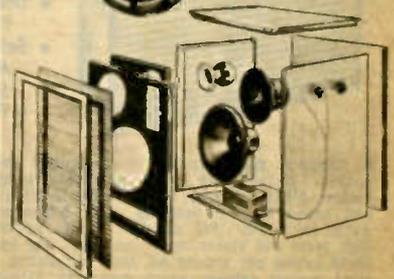
For the hi fidelity enthusiast who desires real quality performance with multiple components, we believe that this is an outstanding system. Consists of a woofer with a 2 lb. magnet to cover the bass frequencies, an 8" mid-range speaker with 10 oz. magnet to deliver full-bodied mid-range frequencies, the compression-type tweeter to faithfully reproduce the highest audible frequencies, and the 3-way inductance-capacitance network with continuously variable presence and brilliance controls to adjust tone balance to your own personal taste. For complete specifications of the speakers listed in this system see pages 62, 63 and 64.

Shpg. wt., 25 lbs.
21 R 9999WXM Net 50.50

12" SYSTEMS

Where a somewhat smaller system is desired due to lack of space, Lafayette offers a system identical to the 21 R 9999WXM described above except that in place of the 15" woofer, a smaller 12" woofer is supplied. Maximum reproduction and quality efficiency is maintained by this fine speaker with its 2 lb. magnet. Power capabilities are slightly less than the 15" model but is still a plentiful 30 watts—considerably more than is needed in most installations. Shpg. wt., 22 lbs. For complete specifications of the speakers listed in this system see pages 62, 63 and 64.

21 R 9999WXM Net 49.50



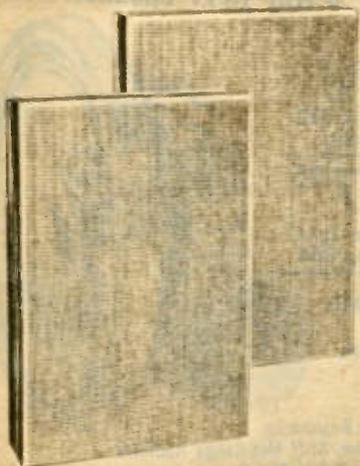
Exploded View Shows How Systems Mount
in Cabinet—Cabinet Not Included—See Page 84

For Complete Index See Pages 507-510

Lafayette Cat. No. 660 65

Excellent Performing—Low Cost Speaker Systems

SELECT "SLENDERETTE II" SLIM 3-WAY 3-SPEAKER SYSTEM



Featuring Jensen Speakers
and Universal Woodcrafters
Cabinet at Lafayette's Low, Low Price

34⁹⁵

No Money Down
\$5 Monthly

Made in U.S.A.

- 3-Speaker 3-Way System
- Utilizes Jensen 8" High Compliance Woofer, Jensen 6" Mid-Range Driver and Jensen 3" Tweeter
- For Shelf, Floor or Wall
- Beautifully Styled Cabinet Finished on all 4 Sides In Finest Genuine Walnut Veneer With Cane Grille and White Enamel Border

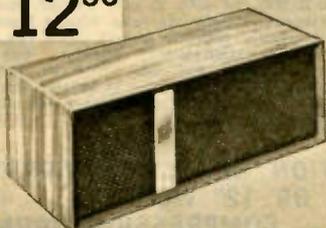
The "Slenderette II" is an outstanding system offering superb styling and rich, deep sound. Incorporates the latest advanced acoustic design at Lafayette's low, low, price. Contains a 3-speaker 3-way system engineered by Jensen with newly developed Jensen components. Utilizes a Jensen 8" high compliance woofer with rubber suspension for extra wide excursion, a Jensen six-inch midrange driver in rubber suspension, and a special Jensen 3-inch tweeter. Woofer electric crossover at 400 cycles, mid-range electric crossover at 2000 cycles. Response 50 to 15,000 cycles. Power capacity: 18 watts continuously, 36 watts peak. Superbly styled cabinet finished on all 4 sides in finest genuine walnut veneer with protruding cane grille & white enamel border. Ideal for shelf, floor or wall mounting. Includes wall bracket. Impedance 8 ohms. 21 1/4" x 14 1/4" x 4 1/4" D. Shpg. wt., 22 lbs. Net 34.95
21 R 0101WX \$5 Monthly

LAFAYETTE "MINUETTE"® High-Fidelity Speaker System

Room Filling Music
Everywhere in Your Home!



12⁵⁰



23⁵⁰

TWO FOR
STEREO

- Shelf Size—8 1/4" Dx 15 3/4" L x 5 7/8" H
- Genuine Walnut Finish on 4 Sides
- Complete with 6' Extension Cable and Phone Plug

The Lafayette "Minuette" Hi-Fi Speaker System will bring music to any room in your home — and for a remarkably low cost. Designed for use where space is at a premium — ideal for the small apartment or listening area. Expand your stereo system to other areas of your home . . . easily used in the den, kitchen, patio or bedroom. Employs a specially designed 5x7" speaker in a rear loaded reflex type enclosure. Provides an exceptionally fine musical quality yet measures only 8 1/4" Dx 15 3/4" L x 5 7/8" H — small enough to fit anywhere. Superb Walnut finish on 4 sides allows placing speaker horizontally or vertically. Frequency Response 100-12,000 cps. Impedance 8 ohms. Rated at 10 watts. Supplied with 6 ft. of extension cable and phone plug. Shpg. wt., 5 1/2 lbs. Imported.
99 R 0042 Walnut Net 12.50
Set of two for Stereo—Save 1.50 Net 23.50
99 R 0038 Oiled Walnut Net 13.95
Set of two for Stereo—Save 1.40 Net 26.50

NEW LAFAYETTE REVERBERATION AMPLIFIER AND SPEAKER SYSTEM

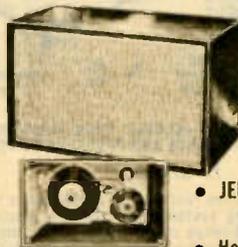


24⁹⁵

- Ideal for Stereo or Mono Systems
- Does Not Affect Fidelity
- Self-Contained Amplifier/Speaker System with Built-in Power Supply

A compact space saving self-contained reverberation amplifier speaker system that works with your existing component Hi-Fi system, AM or FM radio, tape recorder to bring the realism of concert hall sound to your listening area. 3-tube amplifier delivers 2 1/2 watts to a 6 1/2" PM speaker. Inputs provided are stereo/mono high level and stereo/mono low level. For use with 110-117 volts, 50-60 cycles per second AC. Unit is finished in a deluxe, beautiful oiled walnut cabinet which measures 11 3/4" W x 7 7/8" H x 5 7/8" D. Shpg. wt., 7 lbs. Imported.
99 R 0146W Net 24.95

3 WAY SPEAKER SYSTEM



49⁹⁵

No Money Down
\$5 Monthly

- JENSEN SPEAKERS + UNIVERSAL WOODCRAFTERS CABINET
- Heavy 7-Ply Furniture Veneer Cabinet
- Fiberglass-loaded Cabinet for Better Bass Response

This fine hi-fi speaker system is a thrilling blend of fully integrated, unified 3-speaker systems engineered by Jensen with specially developed Jensen components, with cabinetry by Universal Woodcrafters. Contains special 12" woofer; 8" midrange driver independently pneumatically dampened in its own hermetically enclosed acoustic surroundings, completely separated from woofer cavity; 3 1/2" fully enclosed, independently baffled tweeter. Woofer electric crossover at 600 cycles, midrange electric crossover at 2000 cycles. Impedance 8 ohms. Response: 35-18,000 cycles. Walnut finish on 4 sides. Speaker grille completely framed with brass inlay. 24 W x 14 1/4 H x 13" D.
21 R 8401WX Walnut finish. Shpg. wt., 32 lbs. Net 49.95

EMI Custom Quality Speaker Systems

IMPORTED FROM ENGLAND

POPULAR MODEL 319 BOOKSHELF SYSTEM

A bookshelf speaker system with remarkable performance for its price. Frequency response is essentially flat from 50 to 15,000 cps. Low frequencies are reproduced from a 13½"x8¼" woofer with patented aluminum cone and molded suspension. High frequency response is obtained from a 3¾" diameter ceramic magnet tweeter. A specially designed crossover network provides extremely smooth transition from lows to highs. The walnut cabinet is an infinite baffle enclosure measuring 23x11½"x10¾" and having a woven metal speaker grille. Impedance is 8 ohms. Shpg. wt., 36 lbs.
21 R 5905WX Hand-Rubbed Oiled Walnut \$5 Monthly Net 99.75

MODEL 630 SHELF SYSTEM

An ideal bookshelf-size speaker system measuring 20½"x11x9¾". Frequency response is relatively flat from 60 to 15,000 cps. The bass frequency unit is 10¾"x6¾" incorporating a patented aluminum cone and molded suspension. The high frequency response is obtained from a 3¾" diameter tweeter with a ceramic magnet. A specially designed crossover network is provided for smooth transition from lows to highs. The speaker grille is made of woven metal, and the enclosure is an infinite baffle type. Impedance is 8 ohms. Shpg. wt. 28 lbs.

21 R 5906WX Oiled Walnut \$5 Monthly Net 69.75
21 R 5907WX Unfinished Gumwood Net 64.75

DELUXE MODEL 711A 3-WAY SYSTEM

- Includes Pedestal Base
- Frequency Control Panel on Rear of Cabinet

Designed to give large floor model console performance from 35 to 20,000 cps. Has 4 push-button controls on the back of cabinet for accurate sound blending to room acoustics. Uses 4 hand made speaker units: A 13½"x8¼" woofer for frequencies from 35 to 1,200 cps. Its ceramic magnet is equivalent to a 7 lb. conventional magnet; A 10¾"x6¾" mid-range speaker for frequencies from 1,200 to 6,000 cps; Two specially designed 3½" tweeters for frequencies from 6,000 to 20,000 cps. Both the woofer and midrange speaker use patented aluminum cone with special plastic suspension. High precision crossover network operates at 1,200 and 6,000 cps. Enclosure contains two separate heavily damped compartments. Cabinet is finished on all sides including back and measures 28¾"x15x14½". Supplied with separate pedestal base which allows either horizontal or vertical mounting. System impedance is 8 ohms. Shpg. wt., 65 lbs.

21 R 5903WX Hand-Rubbed Oiled Walnut \$12.50 Monthly Net 249.00

DUTTON DELUXE BOOKSHELF SPEAKER SYSTEM MODEL DLS-529

- Frequency Response: 40 to 15,000 cps
- Wide-Angle Dispersion
- Excellent for Stereo
- "Presence Control" on Rear of Cabinet

An ingenious adaptation of the much more expensive EMI professional studio monitor speaker. This new 2-cubic foot bookshelf speaker system combines a wide frequency range with superb transient response and relatively low distortion. It is capable of such faithful musical reproduction throughout the whole audio spectrum that any defects in the equipment used with it will be immediately and blatantly revealed. The woofer is EMI's exclusive, handmade 13½"x8¼" elliptical driver with aluminum cone and special plastic suspension. There are two 3½" tweeters and a "Presence Control" on rear of cabinet. High precision crossover network designed to operate tweeters at 4500 cycles and upwards. Driver and tweeters completely and separately enclosed in a chamber with ¾" reinforced walls. Cabinet is 24" wide x 13" high x 12¼" deep. Interior is designed to damp out standing waves and other spurious vibrations. Includes a carefully selected metal front grille. Impedance of system is 4 ohms. Shpg. wt., 43 lbs.

21 R 5901WX Hand-Rubbed Oiled Walnut \$8 Monthly Net 159.00

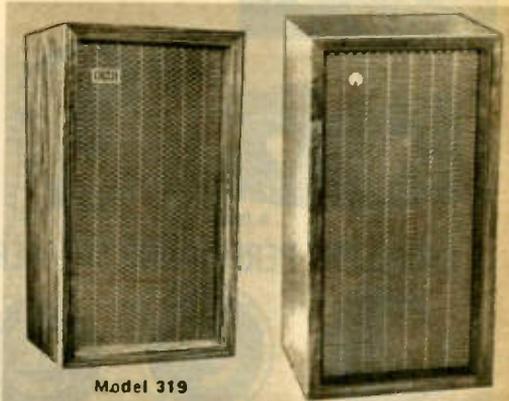
MODEL 812 COMPACT SYSTEM

An exceptionally fine low cost, compact 2-way loudspeaker system designed for small living areas. Suitable for floor or bookshelf installation. The model 812 uses a 6½" hand-made woofer with a ceramic magnet, and a 3¾" tweeter with covered diaphragm and ceramic magnet specially designed for this system. Features low distortion and full frequency response. The fine wood cabinet is finished in oiled walnut. The speaker grill is made of the same woven metal as used on the more expensive EMI speaker systems. Dimensions: Width 10½", Depth 9", Height 14½". Impedance 8 ohms. Shpg. wt., 15 lbs.

21 R 5908WX Oiled Walnut \$5 monthly Net 49.95

NEW EMI MODEL 901 CONSOLE LOUDSPEAKER SYSTEM

A speaker providing professional studio sound in your home. Combines wide performance range with extremely handsome styling. Large elliptical woofer with bass resonance of 20 cps. 4 specially damped 3¾" cone type tweeters mounted on the 19x14" woofer. Designed to give exceptionally smooth middle and ultra high range response. Two outer tweeters are directional to overcome room reflections, inner units are omnidirectional. LC crossover network at 1,800 cps. Response of system is flat from 28-20,000 cps. Oiled walnut finish (back also), woven metal grill. Mounted on concealed casters. Size 34Hx28Wx19¾"D. Shpg. wt., 145 lbs.
21 R 5920WX \$19 Monthly Net 395.00

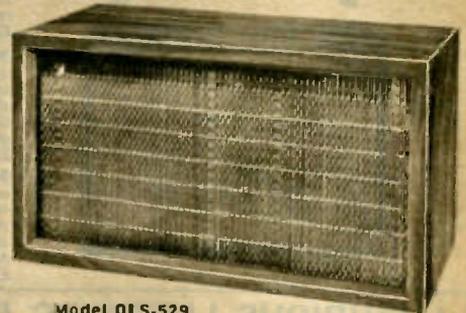


Model 319

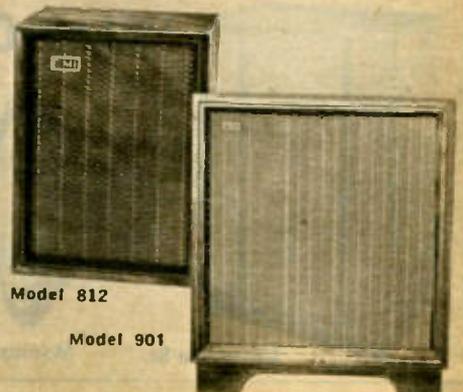
Model 630



Model 711A



Model DLS-529

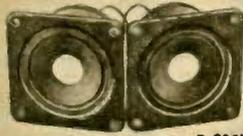


Model 812

Model 901

Bozak

Distinguished Speaker Components



B-1000



B-200Y

EXCELLENT PERFORMING SPEAKERS



B-199A



B-209B



B-207A

B-207A 12" COAXIAL—1 bass 2 treble speakers on a cast-aluminum frame. Response 40-16,000 cps, built-in crossover at 2500 cps; impedance 8 ohms; power capacity 15 watts continuous, peaks to 30 watts. OD 15" depth 7". Shpg. wt., 13 lbs.
 21 R 1925 \$5 Monthly Net 94.50

B-199A 12" WOOFER—High efficiency woofer designed for top-quality 2- and 3-way speaker systems. 1 1/2 lbs. Alnico V magnet, frequency range of 30 to 4500 cycles. Cone resonance frequency 40 cycles, imp. 8 ohms. Shpg. wt., 8 lbs.
 21 R 1926 \$5 Monthly Net 54.50

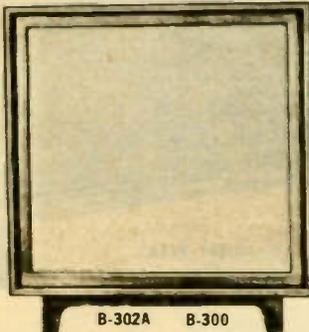
B-209B 6" MID-RANGE—Response 200 to 3500 cps. Imp. 8 ohms. Voice coil 1 1/2 diam. ribbon. 1 1/2 lb. Alnico 5 magnet. 6 1/2" O.D.
 21 R 1927 Shpg. wt., 8 lbs. Net 52.50

N-10102A CROSSOVER NETWORK—Crossovers 400, 800 and 2500 cps at 8 ohms; 800 and 2500 cps at 16 ohms. 8Wx8Dx5 1/2"H.
 at 16 ohms. 8Wx8Dx5 1/2"H. Shpg. wt., 6 1/2 lbs. (Not illustrated)
 21 R 1928 Net 29.50

B-200Y TWEETERS—Direct-radiating cones reproduce from 2000 to 16,000 cps. Dispersion: 120°. Power rating: 20 watts. Size 6 1/2"Wx 3 1/4"Hx2 1/2"D. Shpg. wt., 5 lbs.
 21 R 1929 \$5 Monthly Net 33.50

B-1000 "BARD"—OUTDOOR HI FI SPEAKER—Deluxe 8" weather proof speaker in rigid hemispherical steel enclosure. Freq. response 80-15,000 cps—imp. 8 ohms; 40 watt max. power—Size: 18Dx21Hx12"D. Shpg. wt., 28 lbs.
 21 R 1931WX \$5 Monthly Net 79.50

MAGNIFICENT WIDE RANGE SPEAKER SYSTEMS



B-302A B-300



B-312 B-313

BOZAK DELUXE MODEL B-302A: Three-way wide range system incorporating a B-199A high efficiency woofer, B-209B, midrange speaker, and a B-200Y tweeter and N-1010 2 crossover network in beautiful hand rubbed wood cabinet of matte walnut finish. A freq. resp.: 40 to 20,000 cps. LC network crossover: bass to mid-range, 800 cycles; mid-range to treble, 2,500 cycles. Imp. 8 ohms; power rating 20 watts. 80Hx24Wx20"D. Shpg. wt., 95 lbs.
 21 R 1901WX \$13.50 Monthly Net 261.50

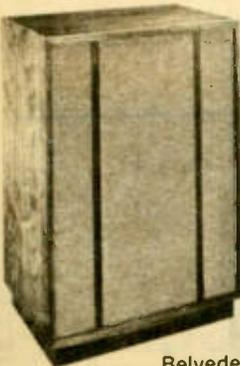
BOZAK MODEL B-300: A 2-way wide range system of modest cost in a beautiful wood cabinet with hand-rubbed matte walnut finish. Comes with a B-199A 12" high efficiency woofer, and a B200Y tweeter with provisions to add a B200Y midrange, and a N10102 crossover to convert your present B300 2 way system to a deluxe B302A 3-way system. Response 40 to 20,000 cps—Crossover, 6 db/octave at 2500 cycles—imp. 8 ohms—power rating 20 watts. Size 30Hx24Wx20"D.
 21 R 1930WX Shpg. wt., 88 lbs. \$9 Monthly Net 179.50

BOZAK B-211/SONATA II Bookshelf Speaker System offers large, rich sound in a compact, economical unit. Utilizes one B-199A bass speaker with 1 1/2-lb. Alnico V Magnet. Single B-200Y treble speaker with LC crossover network. Frequency Response 50-16,000 cycles. Recommended amplifier power of 20 or more watts per channel. Impedance 8 ohms. Matte-finished walnut with natural-linen grille cloth. Size only 23 1/4"x14 1/4"x 11 1/2" D. Stands vertically or horizontally. Shpg. Wt., 50 lbs. (Not illustrated; closely resembles B312)
 21 R 1907WX \$5 Monthly Net 97.50

BOZAK B-312/CONCERTO II Two-Way Bookshelf Speaker System offers superb sound on shelf or floor. Features famous B-207A full-range two-way speaker with built-in crossover. Overall frequency response 45-16,000 cycles. Crossover 6 db per octave at 2500 cycles. Recommended for use with amplifier of 20 watts RMS or more per channel. Size 24 1/2"x17 1/4"x12 1/2" D. Attractive enclosure Matte-finished walnut with natural-linen grille cloth. Impedance 8 ohms. Shpg. wt., 60 lbs.
 21 R 1932WX \$8 Monthly Net 147.50

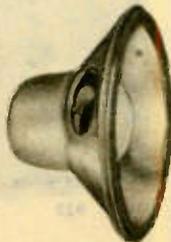
BOZAK B-313/CONCERTO III Three-Way Speaker System for precise re-creation of music in a compact class. Features one B-207A full-range coaxial speaker and B-209B mid-range speaker. N-10102A crossover network for 6 db per octave at 800 and 2500 cycles. Frequency response 45-16,000 cycles. Recommended for use with amplifier of 20 watts or more per channel. Impedance 8 ohms. Size: 24 1/2"x17 1/4"x12 1/2" D. Attractive Matte-finished walnut with natural-linen grille cloth. Shpg. wt., 70 lbs.
 21 R 1933WX \$10 Monthly Net 197.50

LUXURIOUS LISTENING BY



Belvedere Sr.

TANNOY



Monitor 15

MONITOR 15" DUAL CONCENTRIC SPEAKER

A 15" concentric speaker of unusual design. Cone of woofer acts as part of exponential horn for tweeter. Frequency response from 23 to 20,000 cps. Impedance is 16 ohms. External crossover network with 1,000 cps crossover. Handles 50 watts with less than 2% intermodulation distortion. Flux density 13,500 gauss in tweeter, 13,500 gauss in woofer. Resonant frequency 32 cps. 9" deep. Overall diameter, 15 1/4". wt., 25 lbs.

21 R 6401WX \$9 Monthly Net 179.00

"12" Monitor. 12" version of Monitor 15. 30 watts power handling capacity. Shpg. wt., 20 lbs.

21 R 6402WX \$7.50 Monthly Net 138.00

"BELVEDERE SENIOR" MODEL

Ducted-port, bass reflex enclosure gives maximum performance in minimum size using 15" Monitor speaker. Provides maximum loading for 12" Monitor. Solid construction assures clean, sharp, transients and full-range response. Ideal for stereo. Oiled walnut finish. Size: 31 1/2" x 23 1/2" x 16" deep. Shpg. wt., 76 lbs.

21 R 6427WX \$5 Monthly Net 87.50



Lansing Speaker Systems

FAMOUS A7-500W "VOICE OF THE THEATRE" ULTRA SUPERB SPEAKER SYSTEM

The A7-500W speaker system is an excellent combination of beautiful styling and superb audio engineering. Features 416A low frequency unit capable of faithful reproduction down to 20 cycles. N-500D dividing network has a crossover at 500 cycles for proper operation of 802D high frequency driver and 511B high frequency horn to give clean, wide-angle reproduction to 2,000 cycles. The result is natural, boom-free bass response and distortion-free mid and high frequency distribution. Speakers are mounted in handsome, hand-rubbed walnut cabinet. Dimensions: 44Hx30Wx24½"D. Shpg. wt., 160 lbs.

21 R 7514WX \$19 Monthly Net 340.00

"VOICE OF THE THEATRE" SPEAKER COMPONENTS

Altec "Voice of the Theatre" speaker components are offered as separate items for installation in custom-built systems.

Model 416A—15" low frequency driver. Power rating 30 watts. Frequency response 20-1600 cps. Impedance 16 ohms. Voice coil is of edge-wound copper ribbon, 3" diameter. Shpg. wt., 19 lbs.

21 R 7515W \$5 Monthly Net 53.55

Model 511B—H. F. sectoral type horn constructed of heavy cast aluminum. Provides horizontal sound dispersion of 90° and vertical 40°. 500 cycle cut off. Shpg. wt., 18 lbs.

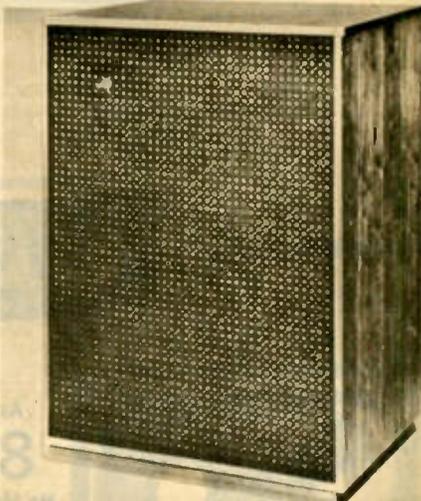
21 R 7616W \$5 Monthly Net 30.60

Model 802D—H. F. driver unit. Power rating 30 watts. Frequency response 500 to 22,000 cycles. Impedance 16 ohms. Shpg. wt., 9 lbs.

21 R 7617 \$5 Monthly Net 63.75

Model N500A—500 cycle crossover network. H. F. shelving attenuation: 6 db, 1½ steps. Impedance 16 ohms. Shpg. wt., 5 lbs.

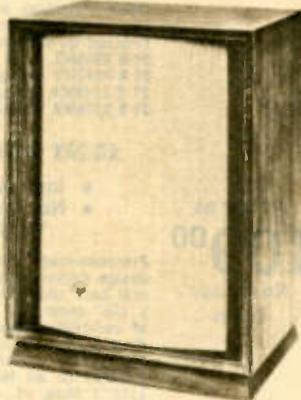
21 R 7618 \$5 Monthly Net 44.62



NEW 841B "CORONADO" SPEAKER SYSTEM

Altec's "Coronado" is the space saving version of their full-size speaker systems. Combining high audio performance and contemporary styling in a convenient sized enclosure. Occupies only 1.2 square feet of floor space. Perfect for apartment, small room, remote speaker, or third channel installation. The "Coronado's" high quality is often used in listening rooms in smaller recording and broadcast studios for playback or live performances. Composed of an Altec 414 12" base speaker, an Altec 3000 horn and driver, and a two-section N-3000 crossover to correctly divide and distribute the high and low frequencies. Enclosure is acoustically lined with fiberglass insulation to eliminate resonances and reflections. Response: 40-22,000 cps. Power capacity: 20 watts. Dim. 30Hx19Wx14"D.

21 R 7606WX Walnut \$9 Monthly. Net 179.88



NEW 845A VERDE SPEAKER SYSTEM

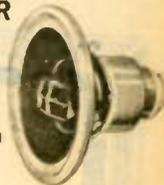


A highly successful combination of compactness and high quality sound reproduction, the VERDE incorporates a 402 low resonance 8" bass speaker and a 2000B high frequency direct radiating tweeter to provide a frequency range of 45 to 18,000 cps. Impedance 8 ohms. Power rating 20 watts. Attractive hand-rubbed walnut enclosure is 11¼Hx23Wx11¼"D. Shpg. wt., 30 lbs.

21 R 7612WX \$5 Monthly Net 79.88

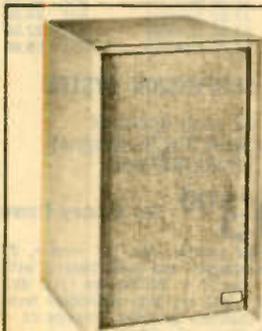
NEW IMPROVED 605B 15" DUPLEX SPEAKER

- Two Independent Speakers on Single Frame
- 15-Inch Bass Section with 2½ lb. Magnet



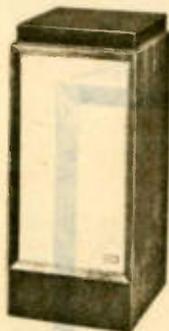
Designed to give perfect smoothness in the highs, clean transient response in the lows and extremely high linearity which will please the most critical listener. The 605B is a truly exceptional speaker with a flat frequency response of 20-22,000 cycles. Two independent speakers—both mechanically and electrically—mounted on a single frame. Bass section has a free-air cone resonance of 25 cycles and a 2½ lb. magnet giving boom-free bass response. Crossover: 1600 cycles. True exponential multi-cellular horn for smooth 40° vertical and 90° horizontal dispersion. Power handling capacity: 35 watts, 50 watts peak. Impedance: 16 ohms. 21 R 7625WX Shpg. wt., 44 lbs. Net 142.80

KSC SPEAKER SYSTEMS



KSC-1 3-Way Speaker System—Compact, shelf-size system provides spectacular performance over the entire range from 30-20,000 cps. Consists of a 10" woofer, 3½" mid range and 3½" tweeter, a special 3-way crossover network and two individual level controls. Housed in a sealed enclosure of 3/4" wood beautifully finished in oiled walnut. Convenient small size 12Wx20Hx12½"D. Will fit in custom cabinet or shelf arrangement. Power capacity 35 watts. Imp. 8 ohms. Shpg. wt., 25 lbs.

21 R 8201WX \$6 Monthly Net 105.00



NEW KSC-3 TRUE 360° SPEAKER SYSTEM offers smooth reproduction over the audible range of 30-20,000 cycles dispersing the middle and high frequencies 360 degrees to give a highly natural sound. Relatively high efficiency system has a capacity of 30 watts. Incorporates a 10" woofer, 6" mid-range, 3½" tweeter and 3-way dividing network Oiled walnut cabinet is 13Wx13½Dx30"H. 8 ohms. Shpg. wt., 30 lbs.

21 R 8202WX \$10 Monthly Net 195.00

Acoustic Suspension Speaker Systems

AR-4 2-WAY ACOUSTIC SUSPENSION SYSTEM

- Famous AR Quality At Low Cost
- For Use With Amplifiers Of 15 Watts Or More

As low as

51⁰⁰

No Money Down

The AR-4 is an excellent low cost acoustic suspension speaker system. Designed to give a superbly clean, realistic bass response and clear, crisp highs by utilizing the famous acoustic suspension principle. It incorporates an 8 inch woofer and a 3½ inch direct radiator tweeter with level control to compensate for different acoustic conditions of your listening room. A compact (19Wx10Hx9"D) unit for floor or shelf-mounting. Suitable for use with amplifiers of 15 watts or more per channel. Shpg. wt., 20 lbs.

21 R 7238WX Oiled Walnut	\$5 Monthly	Net 57.00
21 R 7239WX Unfinished Pine	\$5 Monthly	Net 51.00

AR-2X 2-WAY ACOUSTIC SUSPENSION SPEAKER SYSTEM

- Excellent Bass Response, Low Distortion
- For Shelf Or Floor Placement

The AR-2X is designed for use with any high quality amplifier supplying 20 watts or more over the entire audio range. Incorporates a 10" acoustic-suspension woofer (with crossover at 2,000 cps) plus a 3½" direct radiator tweeter assembly. Frequency response 42-15,000 cps ± 2½ db; down 10 db. at 30 and 17,000 cps. Harmonic Distortion: under 2% down to 60 cps.; under 3% down to 50 cps. at 10 watts input when mounted in corner. Impedance 8 ohms. Finished on 4 sides. 24x11½x13½". Shpg. wt., 35 lbs.

21 R 7245WX Oiled Walnut	\$6 Monthly	Net 102.00
21 R 7247WX Mahogany	\$5 Monthly	Net 96.00
21 R 7248WX Walnut	\$6 Monthly	Net 102.00
21 R 7246WX Unfinished	\$5 Monthly	Net 89.00

AR-2AX 3-WAY ACOUSTIC SUSPENSION SYSTEM

- Impressive Bass, Down To 42 CPS
- New Super Tweeter Extends Response To 20,000 CPS

Precision-made components plus the famous acoustic suspension design deliver truly magnificent sound. Includes 10" woofer for natural bass response; 3½" direct radiator mid-range for realism and a 1¾" dome type super tweeter providing highs out to the limits of audibility. Frequency response, 42-20,000 cps ± 2½ db. Less than 2% harmonic distortion down to 60 cycles. Has 2 level controls. Designed for use with amplifiers rated at 20 watts or more. Finished on all four sides. Impedance 8 ohms. Size: 24Wx13½Hx 11½"D. Shpg. wt., 41 lbs.

21 R 7207WX Oiled Walnut	\$7.00 Monthly	Net 128.00
21 R 7206WX Walnut	\$7.00 Monthly	Net 128.00
21 R 7204WX Mahogany	\$7.00 Monthly	Net 122.00
21 R 7205WX Unfinished Pine	\$6.00 Monthly	Net 110.00

AR-3 3 WAY ACOUSTIC SUSPENSION SYSTEM

- Features Famous AR 12 inch Acoustic Suspension Woofer with 3¼ lb. Magnet
- Frequency Response 38-20,000 cps.

As low as **203⁰⁰** No Money Down

A deluxe, space-saving 3-way speaker system. Has 12" woofer, 2" mid-range dome radiator with 3.3 lb. magnet, and dome tweeter with 1.1 lb. Alnico V magnet. Response from 38 to 20,000 cps (± 2 db). LC network crossover at 1,000 and 7,500 cps with individual level controls. Requires 25 watts (each channel) to drive. Impedance 4 ohms. Dimensions 14Hx25Wx11½"D. Shpg. wt., 60 lbs.

21 R 7229WX Oiled Walnut	\$11.50 Monthly	Net 225.00
21 R 7230WX Walnut	\$11.50 Monthly	Net 225.00
21 R 7231WX Mahogany	\$11.00 Monthly	Net 216.00
21 R 7232WX Unfinished Pine	\$11.00 Monthly	Net 203.00

AR SPEAKER STANDS AND BASES

AR SPEAKER BASE—for floor mounting. Dim. 11x14½x13". Shpg. wt., 5 lbs.

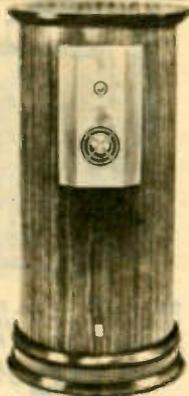
21 R 7241 Oil Walnut	7.50
21 R 7240 Unfinished birch	7.50

AR Speaker Stand—for horizontal mounting of any AR speaker system—complete with wrought iron legs and hardware. Dim. 29x30½x 15¾". Shpg. wt., 28 lbs.

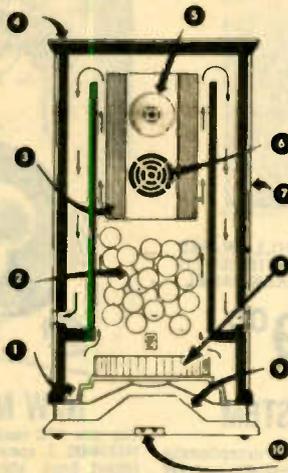
21 R 7244W Oil Walnut	\$5 Monthly	30.00
21 R 7243W Walnut	\$5 Monthly	30.00
21 R 7242W Mahogany	\$5 Monthly	30.00

EMPIRE Grenadier Speaker Systems

Divergent Lens Speaker Systems . . . Three Acoustic Lenses allow you to enjoy phenomenal Stereo separation of full frequency response anywhere in the room . . . Speaker Placement is Non-Critical.

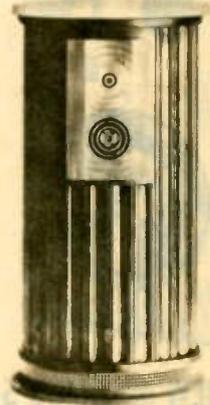


MODEL 8000 DIVERGENT LENS SPEAKER SYSTEM — You can sit anywhere in the room or place the speaker in any arrangement and the sound level and tone will remain constant throughout the listening area. Massive three driver magnetic structure totaling one million lines of force assures high efficiency—drives easily from any amplifier . . . yet handles up to 100 watts of music power. 12" high compliance woofer with 4" voice coil and 18 lb. ceramic magnet faces downward close to floor. Feeds through a front loaded horn with 360° radiation for full sound dispersion and prevention of standing waves. Full presence mid-range direct radiator and a low-mass domed tweeter combined with the die-cast divergent acoustic lens achieves broad sound dispersion. Rigid, totally damped columnar speaker enclosure cabinet is wrapped in satin walnut laminate with mar and stain proof surface. Frequency response: 30-20,000 cps. Impedance: 8 ohms. Dimensions: 15½" dia. x 29" high. 21 R 3420WX Shpg. wt., 68 lbs. Net 159.95

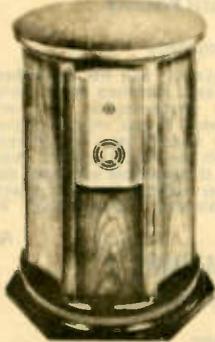


CUT-A-WAY DRAWING OF MODEL 8000-P

1. Mass loaded woofer with floating suspension and four inch voice coil.
2. Sound absorbent rear loading.
3. Die-Cast Mid Frequency-High Frequency Full Dispersion Acoustic Lens.
4. Polyester Laminate surface.
5. Ultra-Sonic Domed Tweeter.
6. Full Presence Mid Range Direct Radiator.
7. Totally damped acoustic fibre enclosure.
8. Large speaker ceramic magnet structure (18 lbs.).
9. Front loaded Horn with 360° aperture throat.
10. Terminals concealed underneath.



NEW MODEL 8000P DIVERGENT LENS SPEAKER SYSTEM. An excellent combination of realistic sound reproduction and smart styling, the 8000P features a direct-radiator mid-range speaker and ultra-sonic tweeter both coupled to an acoustic lens for wide angle dispersion. Heavy magnet 12" woofer provides smooth bass response down to 25 cycles. Speaker placement is not critical for wide frequency response and correct stereo separation. Response: 25-20,000 cps. Beautifully styled in satin walnut with imported marble top. Overall dimensions: 29 high x 16" dia. Shpg. wt., 85 lbs. 21 R 3437WX\$11 Monthly... Net 204.95 Model 8000PW. Same as 8000P but with hand rubbed walnut too instead of marble. 21 R 3438WX\$10 Monthly..... Net 194.95

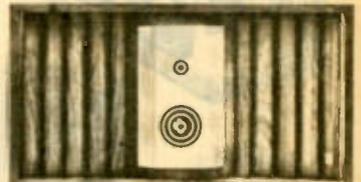


DELUXE MODEL 9000 DIVERGENT LENS SPEAKER SYSTEM

A deluxe version of the Model 8000. Larger diameter column houses a mass-loaded, high-compliance 15" woofer with a 4" voice coil and magnetic power of over one million lines of force. This enables the model 9000 to achieve a smooth frequency response of 20-20,000 cycles. High efficiency enables this deluxe system to be driven by any modern amplifier. Full presence direct radiator and domed tweeter coupled to die-cast acoustic lenses achieve broad dispersion. Handles up to 100 watts music power. Impedance 8 ohms. 29 high x 22" dia. Satin walnut finish. Shpg. wt., 87 lbs. 21 R 3421WX\$11 Monthly..... Net 239.95 Model 9000M—Same as above, but with marble top. 21 R 3435WX\$11 Monthly..... Net 249.95

NEW DELUXE MODEL 8400 BOOKSHELF TYPE 3-WAY SPEAKER SYSTEM

- Smooth Frequency Response of 25-20,000 Cycles
- Beautiful Hand-Rubbed Satin Walnut Styling

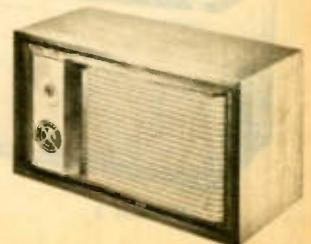


High quality 3-Way Speaker System in handsome walnut enclosure compliments both your stereo hi-fi components and room decor. Incorporates direct radiator mid-range speaker and ultrasonic tweeter with special acoustic lens for excellent high frequency dispersion. Large 12" woofer offers

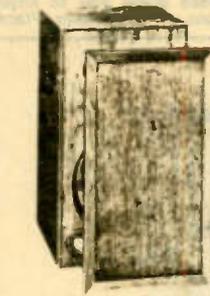
boom-free bass response to 25 cycles. Utilizes 3-position treble control for adjusting to individual room acoustics and tastes. Impedance: 8 ohms. Dimensions: 25Wx 13½Hx12¼"D. Shpg. wt., 70 lbs. 21 R 3439WX\$9 monthly..... Net 179.95

MODEL 8200 BOOKSHELF SYSTEM

Compact 3-way speaker system features a 12" woofer with a 4" voice coil and massive ceramic magnet providing more than one million lines of magnetic force. High efficiency permits its use with any of today's amplifiers . . . yet handles up to 100 watts of undistorted music power. Direct mid-range radiator and domed tweeter are coupled to die-cast acoustic lenses delivering wide sound dispersion. Frequency response: 40-20,000 cycles. Impedance 8 ohms. Size: 24½Wx14Hx12¼"D. Finished in beautiful hand-rubbed satin walnut. Shpg. wt., 68 lbs. 21 R 3422WX\$8 Monthly..... Net 159.95



Maximus Speaker Systems by



SNAP-OFF GRILL FRAME
WITH FULLY FINISHED
WALNUT SPEAKER PANEL.

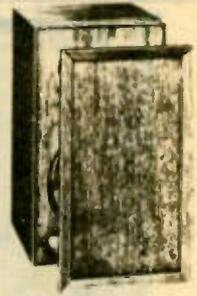
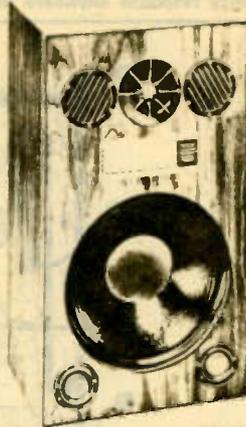
129⁰⁰

NEW MAXIMUS 5 2-WAY SYSTEM

High power capability, superb transient control, and exceptionally clean bass response combine to make this a highly desirable speaker system. Will handle 50 watts IHFM of audio music, and requires only 3 watts of input audio drive to fill a large listening area with exciting sound. Features a 12" woofer with a 5 lb. double duty ceramic magnet structure. The electrical crossover point is at 1800 cycles through an LC continuously variable control to a shielded closedback mid-high frequency lens speaker. Response is virtually flat from 30 to 20,000 cycles. Finished on all six sides in oiled walnut. Removable decorator type front grill. Impedance: 8 to 16 ohms. Size: 24x14x12". Shpg. wt., 54 lbs.

21 R 8304WX

Net 129.00



SNAP-OFF GRILL FRAME
WITH FULLY FINISHED
WALNUT SPEAKER PANEL.

189⁰⁰

NEW MAXIMUS 7 3-WAY SYSTEM

The new UTC cushioned air pneumatic suspension design used in the MAXIMUS 7 speaker system delivers exceptional brilliant sound—robust bass, shimmering highs. The array of laboratory checked components comprising the system includes a heavy duty 12" pneumatic suspension woofer with a 9½ lb. ceramic magnet structure; two shielded back-loaded bi-polar mid-treble wide dispersion lens radiators and a dome lens compression type multicellular ultra high treble horn. To complete this deluxe system, 3-way LC crossovers are provided at 1800 and 8000 cycles coupled to a continuously variable mid and treble controls to satisfy individual listening requirements. Uniform response from 25 to 35,000 cycles. Impedance: 8 to 16 ohms. Size: 24x14x12". Finished on all six sides in oiled walnut. Shpg. wt., 60 lbs.

21 R 8305WX

Net 189.00

THE MAXIMUS 1

One Of The Smallest, True High Fidelity Speaker Systems
In The World! Actual Size 10½x5½x7¼"

- Sufficient Handling Capacity—With Ease
- Crisp Voice Articulation—Natural Presence
- Real Treble, Solid Bass
- Unusual Compactness—Fits Anywhere

The MAXIMUS 1 is only 10½x5½x7¼" and fits everywhere—book shelf, end table, or wall. Inside each miniature mastercrafted oiled walnut enclosure are precision direct-radiator drive units with specially designed crossover networks to give uniform response from 45 to 20,000 cps. Exceptionally smooth bass is achieved by the utilization of a massive magnet in the woofer section. Power handling capacity is 15 watts, making it compatible with most amplifiers. A uniquely designed L-C crossover network transfers power at 900 cps to a newly developed backloaded mid-range/high frequency unit. Shpg. wt., 11 lbs.

21 R 8301WX Walnut Finish

Net 59.50

THE MAXIMUS 2

- Middle-Size Brother of Maximus 1
- Handles 30 Watts
- Response 35 to 20,000 cps
- Only 14½x11x8"

The MAXIMUS 2 handles twice the power of the smaller MAXIMUS 1 and extends the bass range down to 35 cps. Still a bookshelf size, it is amazingly small for such big, powerful performance. Utilizes two of the new MAXIMUS woofers each with a 3½ lb. magnet, and a specially designed mid-range and high frequency driver unit to provide life-like reproduction of mono or stereo sound. Walnut Finish. Shpg. wt., 32 lbs.

21 R 8302WX

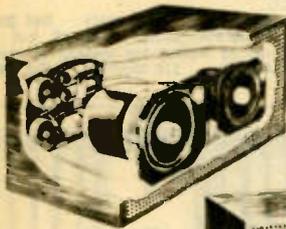
Net 109.00

THE MAXIMUS 3

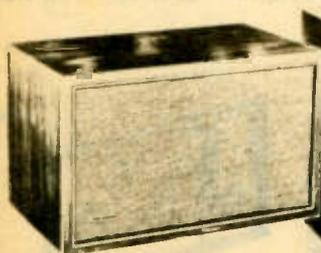
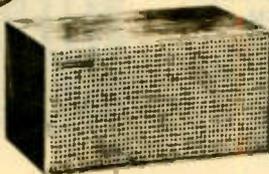
Consists of a 6-Speaker System employing four Maximus 1 woofers and two Maximus mid-range and high-frequency units. Each woofer has a massive magnet structure of 3½ lbs. to give precise critical damping for excellent transient response and very smooth, boom-free low frequencies. LC crossover network distributes the high and low frequencies among the six speakers. The power rating of 60 watts makes this system ideally suited for use with the new high-powered transistorized high fidelity amplifiers. Walnut Finish. Shpg. wt., 41 lbs.

21 R 8303WX

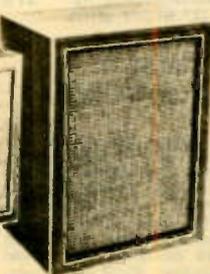
Net 169.00



MAXIMUS 1



MAXIMUS 3



MAXIMUS 2

Achromatic Speaker Systems

Wharfedale

MODEL W60/MKII FULL RANGE TWO-SPEAKER SYSTEM

The W60 MK II is an improved version of the popular W60 speaker system. This full range, two way system is built around an outstanding 12½" low frequency driver and 5" tweeter. Enclosure is filled with 6½ lbs. of dry sand to reduce resonance. Low frequency driver features a 9½ lb. magnet which produces a linear magnet field. Magnet assembly is sulphur-filled and brass bushed for ultra rigidity. Flux density of 10,000 oersted and total flux of 112,000 maxwells. High frequency tweeter features 1 ¼ lb. magnet assembly and edge-treated cone for smooth response. Flux is 11,000 oersted and total flux is 31,000 maxwells. System impedance 8 ohms. Precision wire wound "L pad." The grille cloth is decorator selected champagne bouclé. Size: 14¼x13x24". Shpg. wt., 50 lbs.

- 21 ■ 7519WX Oiled walnut Net \$8.00
- 21 ■ 7520WX Polished walnut Net \$8.00
- 21 ■ 7521WX Unfinished Net \$5.20

MODEL W70/MKII FULL RANGE THREE-SPEAKER SYSTEM

The W70 MK II provides excellent bass response; clear transparent highs, without stridency; and in addition, the fullness which comes from superb mid-range. Speaker complement of the system includes a 12½" low frequency driver, 10¼" mid-range; and the exceptionally smooth cone type Wharfedale Super 3 tweeter. Both low frequency driver and midrange have flux densities of 10,000 oersted. Low frequency magnet assembly is 9½ lbs. while mid-range is 2 lbs. The high frequency tweeter features an edge-treated cone for smooth response and is isolated from 12½" and 10¼" speakers. System impedance is 8 ohms. Enclosure is filled with 6½ lbs. of dry sand to dampen resonance. Size: 23½x24x14½". Shpg. wt., 65 lbs.

- 21 ■ 7528WX Oiled walnut cabinet Net 138.00
- 21 ■ 7529WX Polished walnut cabinet Net 138.00
- 21 ■ 7530WX Unfinished Net 122.80

MODEL W90/MKII FULL RANGE SIX-WAY SPEAKER SYSTEM

A deluxe console type speaker system. Six speakers for full "concert quality" sound reproduction. The low frequency drivers feature extra heavy cone of special formula containing wool, giving clean transient response. Magnet assembly weighs 9½ lbs. each. Two 5½" speakers make up the mid-range components. Features high flux density magnet for high efficiency and clean peak-free response throughout its range (12,000 oersted each). Two super tweeters complete the system. Magnet assembly is 3½ lbs. each. Exceptionally high flux density for a high frequency unit. System impedance is 8 ohms. Enclosure is filled with 7 lbs. of dry sand to dampen resonance. Size: 32½x30¾x14½". Shpg. wt., 130 lbs.

- 21 ■ 7531WX Oiled Walnut Net 218.00
- 21 ■ 7532WX Polished Walnut Net 218.00
- 21 ■ 7533WX Unfinished Net 205.20

MODEL B67 UNIVERSAL MOUNTING BASE FOR W60, W70 and W90 SPEAKER SYSTEMS (NOT ILLUSTRATED)

- 21 ■ 7515W Oiled walnut; shpg. wt., 7 lbs. Net 8.40
- 21 ■ 7516W Polished walnut; shpg. wt., 7 lbs. Net 8.40
- 21 ■ 7518W Unfinished; shpg. wt., 7 lbs. Net 7.60

FAMOUS WHARFEDALE SPEAKERS

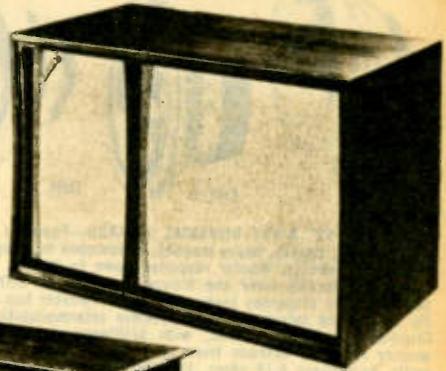


- SUPER 12/RS/DD. Full-Range 12" Speaker. 17,000 lines flux density. Voice coil 12-15 ohms; cone resonance: 28-33 cps; power 12 watts; frequency response: 30-18,000 cps; depth: 7". Shpg. wt., 22 lbs.
21 ■ 7525WX Net 71.60
- SUPER 8/RS/DD. Full-Range 8" Speaker Response 50-20,000 cps; Imp. 8-10 ohms; resonance 55-65 cps, flux density 13,000 lines; power 4 watts. Shpg. wt., 1 lb.
21 ■ 7526 Net 21.20
- SUPER 3 TWEETER. Range 3,000 to 20,000 cps; Imp. 8-15 ohms; flux density 13,000 lines; depth 2¾". Shpg. wt., 4 lbs.
21 ■ 7527 Net 21.20

MOEEL
W60/MK II
AS LOW AS

85²⁰

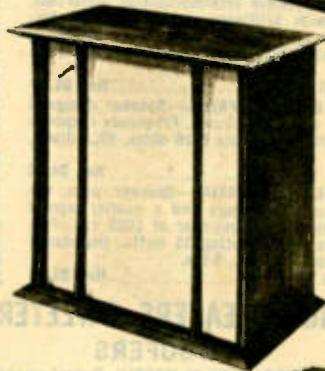
\$5 monthly



MOEEL
W70/MK II
AS LOW AS

122⁸⁰

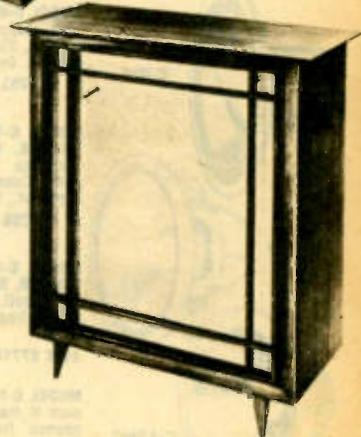
As little as
\$7 monthly



MODEL
W90/MK II
AS LOW AS

205²⁰

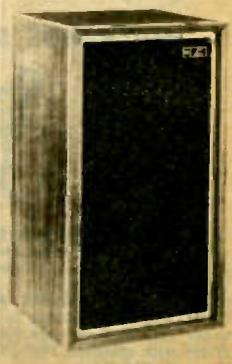
As little as
\$11 monthly

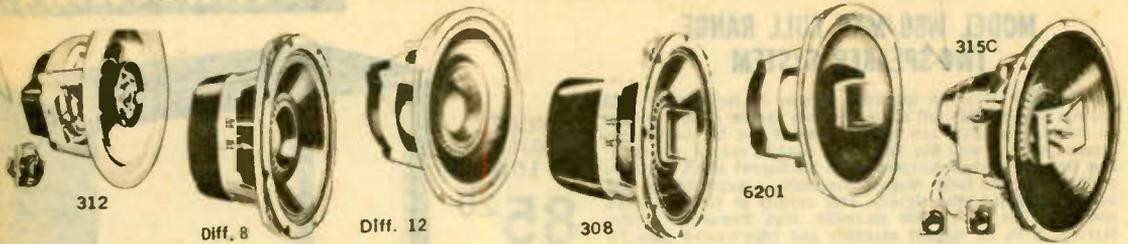


303A 2-WAY
BOOKSHELF SYSTEM

76⁰⁰ \$5 Monthly

Features Frequency Discriminating Decoupling which results in considerable reduction in distortion plus smooth response free of phase shift. Response: 35-20,000 cps. ±3 db. Special 8" linear-travel piston cone woofer; hi-flux mylar dome tweeter. Impedance: 8 ohms. Power: 6 watts min. to 60 watts max. Oiled walnut finish. 22¼x13x11¾". Shpg. wt., 35 lbs.
21 R 1313WX Net 76.00





MODEL 312 12" 3-WAY DIFFAXIAL SPEAKER—Features an unusually rigid die-cast basket, heavy magnet, Diffusicone midrange and Sphericon super-tweeter. Woofer response down to 28 cps. Multielement midrange operates over the frequency range of 1000—3000 cps. Super-tweeter disperses highs over 120°. Tweeter has reflector baffle to prevent interaction and possible intermodulation distortion. Cross-over network built-in, with brilliance control. Overall frequency response extends from 28 to 40,000 cps. Power rating 35 watts. Impedance 8-16 ohms. 13" diam., 6 1/4" deep. Shpg. wt., 10 1/4 lbs.

21 R 6751 \$5 Monthly Net 64.80

DIFFUSICONE-8 8" EXTENDED RANGE DIFFAXIAL—Speaker designed for quality performance in very small enclosures. Frequency response 30-15,000 cps. Rated at 35 watts. Impedance 8-16 ohms. 9 3/4" diam., 4 1/4" deep. Shpg. wt., 4 3/4 lbs.

21 R 6753 Net 24.30

DIFFUSICONE-12 12" FULL RANGE DIFFAXIAL—Speaker uses the patented multielement Diffusicone midrange and a quality woofer cone. Dual horn-loading at cone apex cross-over at 1000 cps. Frequency response 28-15,000 cps. Power rating 35 watts. Impedance 8-16 ohms. 13" diam., 6 1/4" deep. Shpg. wt., 9 lbs.

21 R 6754 \$5 Monthly Net 35.10

MODEL 308 8" 3-WAY DIFFAXIAL SPEAKER—Employs an extra large voice coil for 8" woofer, a patented Multielement Diffusicone midrange, and a compression type tweeter. Built-in electrical cross-over at 5000 cps. Frequency response 30-17,000 cps. Power rating 35 watts. Impedance 8-16 ohms. 9 3/4" diam., 6 1/4" deep. Shpg. wt., 5 lbs.

21 R 6752 \$5 Monthly Net 36.90

MODEL 6201 12" DUAL RANGE COAXIAL—Tweeter projects through the center of woofer. Separate drivers are employed for woofer and compression type tweeter. Electrical cross-over at 2500 cps with brilliance control. Frequency response from 28-18,500 cps. Power rating 35 watts. Impedance 8-16 ohms. 13", 6 1/4" deep. Shpg. wt., 10 lbs.

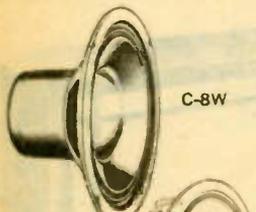
21 R 6750 \$5 Monthly Net 51.30

MODEL 315C SUPER 15" 3-WAY DIFFAXIAL—Woofer has double spired, anti-breakup diaphragm. Patented Diffusicone midrange operates between 1000 and 5000 cps. T-50 Hypersonic driver is centered in a "reciprocating flare," wide angle super-tweeter horn. Separate balance controls. Frequency response ranges from 25 cps to inaudibility. Power capacity 50 watts. Impedance 8-16 ohms. Built-in LC cross-over. 15 1/2" diam. 12" deep. Shpg. wt., 34 1/2 lbs.

21 R 6770WX \$8 Monthly Net 138.60

WOOFERS, MID-RANGE SPEAKERS, TWEETERS, DRIVERS AND CROSSOVER NETWORKS

WOOFERS



C-8W

MODEL C-8W 8" WOOFER. Budget-priced. Freq. response, 50-5,000 cps. Impedance, 8 ohms, 25-watt rating, Alnico V Gold Dot magnet. Depth, 4 1/4". Shpg. wt., 3 lbs.

21 R 6755 Net 13.50

MODEL C-12HC 12" HIGH COMPLIANCE WOOFER. Impedance, 4-20 ohms. Freq. response 20-3,000 cps. Rated at 50 watts. Cone resonance 20 cps. 6 1/4" deep. Shpg. wt., 9 lbs.

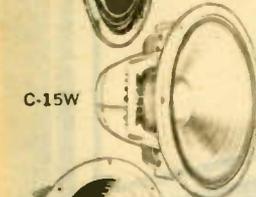
21 R 6756 \$5 Monthly Net 44.82

MODEL C-15HC 15" HIGH COMPLIANCE WOOFER. Response to 800 cps. Has dual voice coil. Impedance, 4-20 ohms. 60-watt rating. Depth, 8 1/4". Shpg. wt., 23 1/4 lbs.

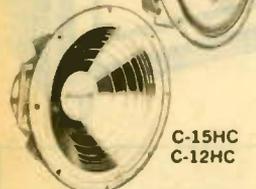
21 R 6771WX \$5 Monthly Net 79.92

MODEL C-15W 15" DVC WOOFER. 6 lb. Alnico V magnet. Rated at 50 watts. Response from below 25 to 1500 cps. Impedance, 4-20 ohms. 10 1/2" deep. Shpg. wt., 26 3/4 lbs.

21 R 6772WX \$5 Monthly Net 76.32



C-15W

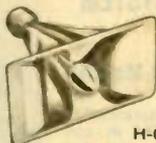


C-15HC
C-12HC

MID-RANGE SPEAKERS



C-8M



H-600

MODEL C-8M 8" MID-RANGE SPEAKER. Frequency response, 700-5,000 cps. Power rating, 50 watts. Impedance, 8 ohms. 4 1/2" deep. Shpg. wt., 3 1/2 lbs.

21 R 6767 Net 15.12

MODEL H-600 MID-RANGE AND HIGH FREQUENCY HORN. Response, 600 cps to beyond audibility. T-30 driver and N-2A network recommended. Takes any driver with standard 1 3/8"-18 throat. 7 3/4"x8 3/4"x4 3/4". Shpg. wt., 2 1/2 lbs.

21 R 6768 Net 16.92

DRIVERS & CROSSOVER NETWORKS



T-202

MODEL T-202 SPHERICON SUPER TWEETER. 3,000-40,000 cps. (± 2 db to 22,000 cps). Domed phenolic diaphragm with spherical diffractor. Built-in network and brilliance control. 8 ohms, 30 watts. Shpg. wt., 3 lbs.

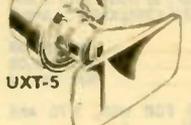
21 R 6757 Net 22.32



HF-206

MODEL HF-206 HYPERSONIC TWEETER. High frequency response to beyond audibility. N-2B network for 5,000 cps cross-over recommended. 8 ohms, 25-50 watts. 6x3 3/4"x6 1/4". Shpg. wt., 3 1/2 lbs.

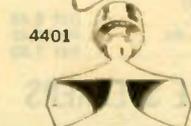
21 R 6758 Net 30.42



UXT-5

MODEL UXT-5 SUPER TWEETER. Compression driver has Alnico V magnet. For use with N-2B network. Response, 5,000-17,500 cps. 50 watts, 8 ohms. Size: 4 1/4"x2 1/2"x4". Shpg. wt., 1 3/4 lbs.

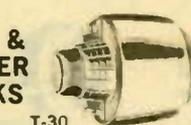
21 R 6759 Net 19.62



4401

MODEL 4401 TWEETER. "Reciprocating-flare" tweeter. Response, 2,500-15,000 cps. N-2B dividing network recommended. Power rating, 25 watts. Impedance, 8 ohms. Dimensions: 6x2 3/4"x6 1/4". Shpg. wt., 2 lbs.

21 R 6760 Net 16.92



T-30

MODEL T-30 MID-RANGE AND HIGH FREQUENCY DRIVER. For use with H-600 horns. Response, 350-15,000 cps. Capacity, 50 watts. 8 ohms. 1 3/8"-18 throat. 3 1/2"x3 3/4" horn. Shoe wt., 2 3/4 lbs

21 R 6761 Net 27.72

MODEL N-2A CROSSOVER NETWORK. Crossover: 350 or 700 cps @ 8 or 16 ohms; 700 cps @ 4 ohms. 3 5/8"x3 3/4"x3". Shpg. wt., 2 1/4 lbs.

21 R 6763 Net 16.92

MODEL N-2B CROSSOVER NETWORK. Similar to N-2A except crossover: 1250, 2500 or 5000 cps @ 8 ohms; 2500 or 5000 cps @ 16 ohms; 2500 cps @ 4 ohms. 3 5/8"x3 3/4"x3". Shpg. wt., 2 1/4 lbs.

21 R 6764 Net 12.42

MODEL AP-8 BALANCE CONTROL. Ideal for use with N-2A and N-2B networks. Suits 8-16 ohms systems. Fits panels up to 3/4" thick. Shpg. wt., 7 oz.

21 R 6765 Net 3.42



N-2A

N-2B



AP-8

Mustang Series Speakers by **LTV** UNIVERSITY

A DIVISION OF
LINC. TENCOR-VOUGHT, INC.

New slim profile design permits wide versatility for all installations—mounts in walls, ceilings, consoles, and limited space enclosures. All speakers have die cast frames.

MUSTANG Model M-8 8" Single Cone Speaker. Frequency Response: 70-10,000 cps. Power Handling Capacity: 30 watts IPM. Resonant frequency: 65 cps. Mag. wt: over ¾ lb. Impedance: 8 ohms. Shpg. wt., 5 lbs.

21 F 6709 Net 15.30

MUSTANG Model M-8D 2-Way 8" Speaker. Frequency response: 70-12,000 cps. Power Handling Capacity: 30 watts IPM. Cross-over Frequency: 1500 cps. Resonant Freq.: 55 cps. Impedance: 8 ohms. Magnet weighs over ¾ lb. Shpg. wt., 8 lbs.

21 F 6710 Net 18.00

MUSTANG Model M-12 12" Speaker. Frequency Response: 35-10,000 cps. Power Handling Capacity: 30 watts IPM. Impedance: 8 ohms. Resonant Frequency: 45 cps. Magnet wt., over ¾ lb. Shpg. wt., 6 lbs.

21 R 6711 Net 18.90

MUSTANG Model M-12D 2-Way 12" Speaker. Freq. Response: 35-14,000 cps. Power Handling Capacity 30 watts IPM. Cross-over Freq: 1500 cps. Impedance 8 ohms. Resonant Freq: 45 cps. Magnet weight: over ¾ lb. Shpg. wt., 6 lbs.

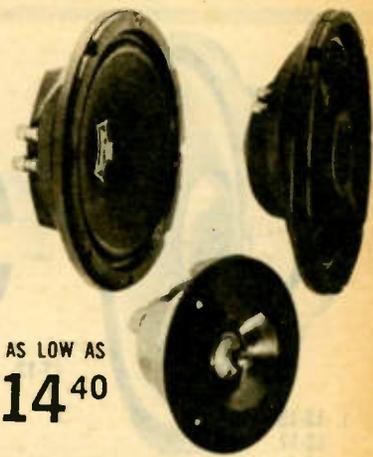
21 R 6712 Net 20.70

MUSTANG Model M-12T 3-Way 12" Speaker. Frequency Response: 35-40,000 cps. Power Handling Capacity: 30 watts IPM. Cross-over Frequency: 1500 & 4500 cps. Impedance: 8 ohms. Resonant Frequency: 45 cps. Shpg. wt., 10 lbs.

21 R 6713 \$5 Monthly Net 29.70

MUSTANG Sphericon Super Tweeter with built in network and brilliance control. Response from 3,000 cps to 40,000 cps. Handles 30 watts. Dim. 3¼" dia. x 3¼" deep, for front or rear of baffle. Shpg. wt., 1 lb.

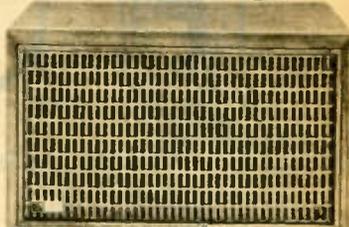
21 R 6715 Net 14.40



AS LOW AS
14.40

QUALITY SPEAKER SYSTEMS BY **FISHER**

NEW MODEL XP-9 3 WAY SYSTEM



A bookshelf type system containing 5 top quality speakers. Utilizes a 12" woofer with 6 lb. magnet, one 1½" soft-dome tweeter and three 5" mid-range speakers — the maximum number of elements acoustically possible in one enclosure. The three mid-range speakers are isolated from bass and treble drivers avoiding troublesome acoustic interaction. Response 28-22,000cps. 60 watts max. 10 watts min. LC type crossover at 300 and 2,500 cps. 8 ohms. 14x24½x12" Scandinavian walnut.

21 R 3654WX Shpg. wt., 58 lbs. Net 169.58

MODEL KS-1 SLIM TYPE SPEAKER SYSTEM KITS

- Easy To Assemble
- Can Be Mounted On A Wall



The Fisher KS-1 Slim-line Loudspeaker System lends itself to virtually any type of installation. It can be wall mounted, placed on the floor or in a bookshelf. Composed of a 10-inch free-piston woofer with 30 CPS free-air resonance and 4-lb magnet, structure 5-inch AcoustiGlas packed midrange unit. LC type 3-way crossover network. 8-ohm impedance. Supplied complete with cabinet; grille cloth, AcoustiGlas padding and instructions. Size: 18Wx24Hx5¼"D. Shpg. wt., 26 lbs.

KS-1B Speaker System Kit. Unfinished
21 R 3670WX Net 53.50
KS-1W Speaker System Kit. Walnut
21 R 3671WX Net 58.00

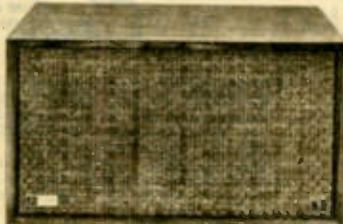
MODEL XP-5 COMPACT SPEAKER SYSTEM



A bookshelf speaker system specifically designed for outstanding performance in a compact enclosure. 2 Speakers: 8 inch Woofer of free piston design and 2½ inch tweeter which also produces the upper portion of the midrange. Crossover at 2000 cps with a 12 db. per octave rolloff. System has superb transient response without distortion. Can be placed horizontally or vertically. Size 10x20x9" deep. Impedance 8 ohms. Shpg. wt., 18 lbs.

Model XP-5 Oiled Walnut
21 R 3676WX \$5 Monthly Net 46.33
Model XP-5 Unfinished Birch
21 F 3677WX \$5 Monthly Net 42.05

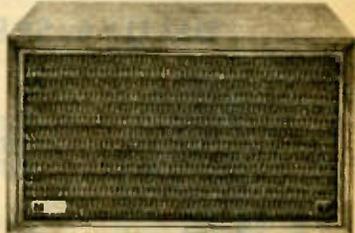
NEW MODEL XP-6 3 WAY SYSTEM



A high efficiency, modest priced speaker. System consists of a large 10" woofer with a 5½ lb. magnet, a 1½" soft dome tweeter and one 5" mid-range speaker. An AcoustiGlas enclosure is utilized to avoid troubling mid-range and bass interaction. A 3 way LC crossover network at 300 cps and 2500 cps positioned behind the woofer. The system's overall frequency response is wide range 35-20,000 cps. High frequency dispersion from the treble speaker is 120° in all planes. 60 watts max. 10 watts necessary to drive. 8 ohm impedance. Scandinavian walnut cabinet. Dimensions: 14x24½x12". Shpg. wt., 50 lbs.

21 R 3655WX \$5 monthly Net 84.58

NEW MODEL XP-7 3 WAY SYSTEM



A highly efficient four component speaker system. The finely styled unit includes one 12 inch free-piston woofer with two 5 inch mid-range speakers sealed with AcoustiGlas preventing intermixing between mid-range and bass frequencies, and one periphally driven 1½" soft dome tweeter. The frequency separation at 300 & 2500 cps is controlled by the low loss crossover network. High frequency dispersion of 120° in all directions from the treble speaker. Response from 30-2500 cps. 8 ohm impedance. Scandinavian walnut finish cabinet 14x24½x12". For vertical or horizontal mounting. Shpg. wt., 50 lbs.

21 R 3656WX \$6.50 monthly Net 118.58

Hi-Fi Speaker Systems Are Available on Easy Pay Plan—No Money Down

Lafayette Cat. No. 660 75

Famous *Electro-Voice* Wolverine Components

MODEL LT-8 8-INCH 3 WAY SPEAKER

The LT-8 features three separate radiating elements, including a unique ring-diaphragm tweeter. Eliminates HF breakup distortion common in many dome diaphragm units. Response: 45-18,000 cps. Resonance: 65 cps. Crossovers: Mech. 2000 cps.; Elect 5000 cps. 8 $\frac{3}{4}$ " diameter, 7" baffle opening, 3 $\frac{1}{4}$ " depth behind panel.
21 R 3028 Shpg. wt., 7 lbs. Net 27.00

MODEL LT-12. Combines design features of Wolverine full-range speakers, plus "Deep-Dish" cone and HF tweeter. Response: 40-18,000 cps. Power capacity: 20 watts. Resonance 65 cps. EIA sensitivity 45 db. Impedance: 8 ohms. Crossovers: Mech. 2000 cps; Elect. 3500 cps. 3-position switch provides HF tone balance. Size: 12 $\frac{1}{2}$ " diameter, 5 $\frac{1}{4}$ " deep.
21 R 3051 Shpg. wt., 12 lbs. Net 32.40

MODEL LS15—Wolverine's popular 15 inch speaker features a heavy-duty die-cast frame, a treble cone plus edgewise wound voice coil. Frequency response: 35-13,000 cycles. Power capacity: 20 watts. Resonance: 50 cycles. Impedance 8 ohms. Mechanical crossover at 4500 cps. Size: 15 $\frac{1}{2}$ " diameter, 6 $\frac{1}{2}$ " depth.
21 R 3053 Shpg. wt., 13 lbs. Net 25.20

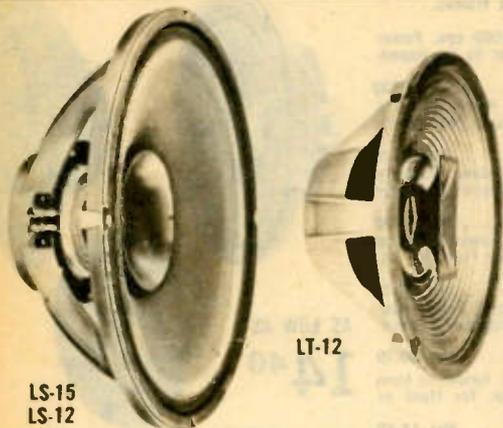
MODEL LS12—Shallow design fits anywhere! Famous 12" coaxial provides unusually clean frequency response (40 to 13,000 cps.) Heavy-duty frame, precision-ground internal parts. Low silhouette styling permits wall or ceiling installation. 20 watts. Resonance: 65 cps. 8 ohms. Mech. crossover: 4500 cps. Size: 12 $\frac{1}{4}$ " dia. x 3 $\frac{1}{2}$ " d.
21 R 3054 Shpg. wt., 6 lbs. Net 18.90

MODEL LS8—Ideal for Hi-Fi in every room! A favorite 8" speaker built to high Wolverine standards. The LS8 features include: Heavy-duty die-cast frame; edgewise-wound voice coil; Low silhouette design. 55 to 13,000 cps. 20 watts. Resonance: 75 cps. 8 ohms. Mech. crossover: 6000 cps. Size 8 $\frac{3}{4}$ " diam. x 3 $\frac{1}{2}$ " d.
21 R 3055 Shpg. wt., 5 lbs. Net 18.00

MODEL MC8. A compact, easy-on-the-budget 8-inch coaxial, with shallow die-cast frame and other deluxe-speaker features. Sparkling reproduction from 50 to 13,000 cps. 12 watts; 8 ohms. Resonance 75 cps. 8 $\frac{3}{4}$ " diam., 3 $\frac{1}{4}$ " deep.
21 R 3029 Shpg. wt., 4 $\frac{1}{2}$ lbs. Net 12.60

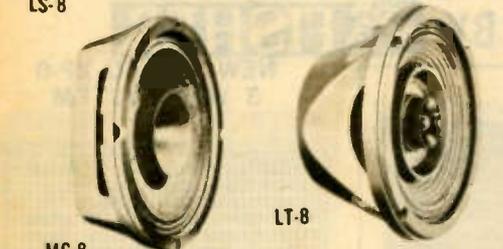
MODEL HF1 STEP-UP KIT. Complete VHF tweeter kit. Adds sparkling brilliance to LS8, LS12 or LS15. Extends response to 18,000 cps, improves dispersion for stereo. Complete with driver, combined crossover-level control, wiring, mounting hardware and instructions. Requires 1 $\frac{3}{4}$ x4 $\frac{1}{4}$ " baffle opening.
21 R 3056 Shpg. wt., 3 lbs. Net 23.85

MODEL MF1 STEP-UP KIT. Mid-range kit to complete Wolverine 3-way system. Improves presence and dispersion from 1,000 to 3,500 cps. Complete with horn, driver, crossover-level control, wiring and instructions. Requires 9 $\frac{1}{2}$ x3" baffle opening.
21 R 3057 Shpg. wt., 5 lbs. Net 25.65



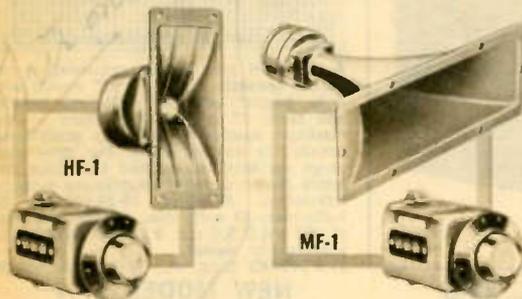
LS-15
LS-12
LS-8

LT-12



MC-8

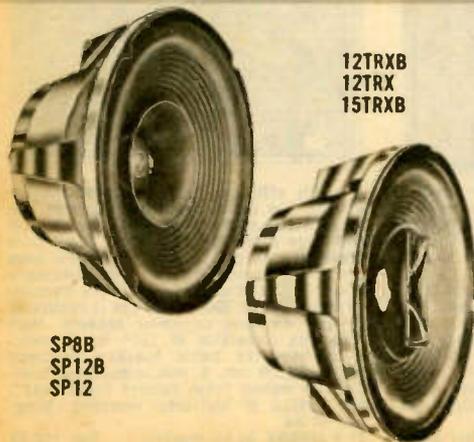
LT-8



HF-1

MF-1

DELUXE SPEAKERS by *Electro-Voice*



12TRXB
12TRX
15TRXB

SP8B
SP12B
SP12

MODEL 12TRX—Overall diameter 12 $\frac{1}{4}$ ". Resonance: 45 cps. 40 watts. Magnet weight: 3 $\frac{1}{2}$ lbs. Response: 30-20,000 cps in recommended ARISTOCRAT enclosure. Mechanical crossover: 2000 cps; electrical crossover: 3500 cps. Depth behind panel 7 $\frac{1}{2}$ ". Imp., 16 ohms. Sens. Rtg. 49 db. Shpg. wt., 32 lbs.
21 R 3001WX Net 108.00

MODEL 12TRXB—3-Way assembly completely wired with HF control. Overall diam. 12 $\frac{1}{4}$ ". Resonance: 50 cps; 30 watts. Magnet wt., 1 lb. 6 oz. Frequency response: 35-20,000 cps—Mech. crossover 3500 cps. Depth behind panel 7". Imp., 16 ohms. Sens. Rtg. 52 db. Shpg. wt., 17 lbs.
21 R 3058WX Net 59.40

MODEL 15RXB—Integrated 3-way assembly completely wired with HF control. Overall diam. 15 $\frac{1}{2}$ ". 30 watts. Magnet weight 1 lb., 6 oz. Response 30-20,000 cps. Mech. crossover: 2000 cps. Elect. crossover: 3500 cps. Imp. 16 ohms. Shpg. wt., 17 lbs.
21 R 3002WX Net 72.00

MODEL SP8B RADAX SUPER EIGHT—8" speaker. Resonance 60 cps. 20 watts. Response 35-15,000 cps. 16 ohms impedance. Sens. Rtg. 47db. Crossover 4500 cps. 1 lb., 6 oz. ceramic magnet. 8 $\frac{3}{8}$ " diam., 7" baffle opening. 4 $\frac{3}{4}$ " depth behind panel. Shpg. wt., 9 lbs.
21 R 3059 Net 27.90

MODEL SP12B RADAX SUPER TWELVE—12" speaker. Resonance: 50 cps. 30 watts. Response: 30-15,000 cps. 16 ohms impedance. Sens. Rtg., 49 db. Crossover: 4500 cps. 1 lb. 6 oz. ceramic magnet. 12 $\frac{1}{4}$ " diameter, 11" baffle opening. 6 $\frac{3}{4}$ " depth behind panel. Shpg. wt., 12 lbs.
21 R 3060 Net 33.30

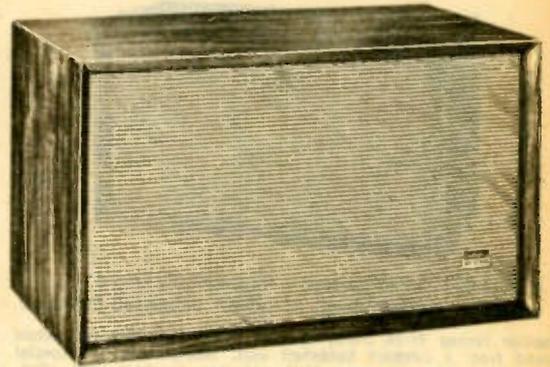
MODEL SP12 RADAX SUPER-TWELVE—12" speaker. Resonance: 45 cps. 40 watts. Response: 30-15,000 cps. 16 ohms impedance. Sens. Rtg., 53 db. Crossover: 4000 cps. 3 lb. Alnico V magnet. 12 $\frac{1}{4}$ " diameter, 11" baffle opening, 7 $\frac{1}{2}$ " depth behind panel. Shpg. wt., 25 lbs.
21 R 3003WX Net 58.50

Electro-Voice® Speaker Systems & Enclosures

FAMOUS EV ACOUSTIC SUSPENSION SYSTEMS

E-V FOUR SYSTEM Low resonance 3-way speaker system with 12" double flux ceramic magnet bass driver woofer for extraordinary bass; Outstanding mid-range provided by new compression type driver and diffraction horn combination utilizing a ring-type diaphragm. 5" dynamic cone-type tweeter provides extremely smooth high frequency response. Three-way etched circuit board crossover network at 800 and 3500 cps. Two step-type level controls give exact listening room balance. Response: 30-20,000 cps. Power handling capacity: 30 watts program, 60 watts peak. Rich contemporary styling provides the perfect accent for any room decor. Vibration-free custom-crafted of 3/4" hardwood veneers finished on all four sides. Size: 25Wx14Hx13 1/2"D. Shpg. wt., 47 lbs.

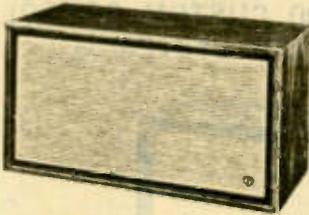
21 R 3016WX Oiled Walnut \$7 monthly Net 124.20
21 R 3024WX Unfinished Birch \$6.50 Monthly Net 116.00



Model EV-5 (Not Illustrated). High compliance 10" woofer gives clean, extended bass response — 4" cone-type tweeter extends high frequency response to the upper limits of audibility. Electrical crossover at 1000 cps provides smooth transition from woofer to tweeter and — continuously variable level control adjusts tweeter output to room acoustics. Response: 30-15,000 cps; power capacity: 60 watts; impedance: 8 ohms; size: 25Wx12Dx14"H. Finished in Oiled Walnut. Shpg. wt., 46 lbs.

21 R 3031WX \$5 monthly Net 97.20

NEW EV-7 COMPACT 2-WAY SPEAKER SYSTEM



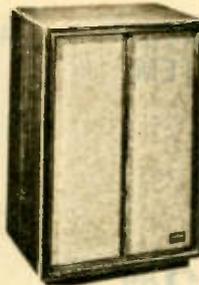
- High Compliance 8" Bass Driver
- 3 1/2" Cone-type Tweeter

New, ultra-compact, two-way acoustic suspension system. High compliance eight-inch bass driver for exceptional low-frequency response. 3 1/2" cone tweeter employs unique polyurethane cone damping to prevent "breakup" and insure smooth high-frequency response. 2000 cps electrical crossover with continuously variable high frequency level control permits matching to individual room acoustics. Response: 50-15,000 cps. Power handling capacity: 50 watts peak. 8 ohms impedance. Size: 10Hx19Wx9"D. Rigidly constructed of 3/4" hardwood veneers with oiled walnut finish. Shpg. wt., 22 lbs.

21 R 3030WX \$5 monthly Net 58.50

MARQUIS ENCLOSURE

72⁹⁰



The Marquis enclosure is designed to produce optimum results with separate 12-inch Electro-Voice drivers, full-range coaxial, and extended range three-way speaker networks. Compliance and cone resonance of E. V. speakers match exactly the characteristics of the cabinet. However, this enclosure also improves the operation of other 12-inch speakers. Enclosure is supplied with mid-range and tweeter port covers, should these additions be desired in the future. Size: 19Wx29 1/2Hx15 1/2"D. Shpg. wt., 27 lbs.

Marquis 63 Enc. Oiled Walnut Net 72.90
21 R 3008WX Net 72.90
Marquis 63 Enc. Mahogany Net 72.90
21 R 3009WX Net 72.90

EV TWEETERS, MID-RANGE HORN, AND CROSSOVERS



MODEL T350 HIGH FREQUENCY TWEETER— Response to 21 KC. EIA Sens. Rtg. 60 db. 1 lb. Alnico magnet. 16 ohms. Recommended crossover 3500 cps. 7 1/2Hx2 7/8Wx4 1/2"D. Shpg. wt., 9 1/2 lbs.

21 R 3061 \$5 monthly Net 59.40
MODEL 8HP MID-RANGE HORN — Perfect dispersion of high frequencies through a 120° solid angle. Actual cutoff 600 cps, crossover 800 cps. 3 3/8Hx14 1/4Wx7 1/2"D. Shpg. wt., 4 lbs.

21 R 3062 Net 18.90
MODEL XT1 STEREO MIXER TRANSFORMER— Use in 4, 8, or 16 ohm system to play stereophonic material through a monophonic speaker without sacrificing sound content of either channel. Prevents short circuit of both amplifiers. Shpg. wt., 3 lbs.

21 R 3063 Net 14.85

CROSSOVER NETWORKS (Not Illustrated)
Low insertion loss. Attenuation 12 db per octave. Imped. 16 ohm.

Stock No.	Type	Crossover	Lbs.	Net
21 R 3065	X8	800 cps	4	35.10
21 R 3066	X36	3500 cps	2	10.80

PRE-FINISHED ENCLOSURE KITS

- Superb, Skillfully Engineered Kits, Ready to Assemble
- All Lumber Parts Precut, Exterior Surfaces Prefinished
- Oiled Walnut
- Glue, Hardwood Included
- Easy, Step-By-Step Instructions

MODEL KD6A ARISTOCRAT. A deluxe, space saving, folded-horn corner enclosure. Extends bass range one full octave. For use with all 12-inch drivers such as EV SP12 or SP12B coaxial speakers, or 12 TRX or 12TRXB 3-way speakers. Oil walnut finish. Size: 29 1/2Hx19Wx15 1/2"D. Shpg. wt., 36 lbs.

21 R 3025WX \$5 monthly Net 54.00

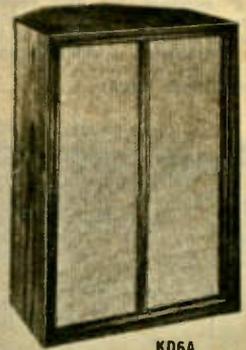
MODEL KD9A MARQUIS. Kit version of the Marquis along-the-wall enclosure. Performance and appearance similar to KD6A except against-the-wall installations instead of for corner installations. Ideal for stereo pairs or with KD6A when converting to stereo. Accepts all 12" loudspeakers. Oil walnut finish. 29 1/2Hx19Wx15 1/2"D. Shpg. wt., 38 lbs.

21 R 3026WX \$5 Monthly Net 56.70

UNFINISHED ENCLOSURE KITS

KD6 KIT. (Not Illustrated) Kit version of famous EV Aristocrat folded-horn enclosure. Unfinished Korina veneer. Performance similar to KD6A above. Size: 29 1/2Hx19Wx15 1/2"D. 21 R 3006WX Shpg. wt., 36 lbs. Net 45.90

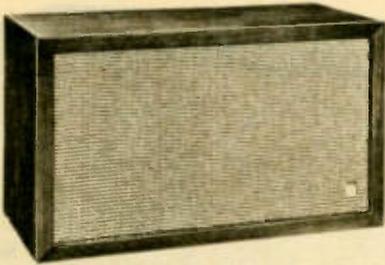
KD9 KIT. (Not Illustrated) Matches earlier Marquis styling. Unfinished Korina veneer. Performance similar to KD9A above. Size: 29 1/2Hx19Wx14 1/2"D. Shpg. wt., 38 lbs. 21 R 3007WX Net 49.27



KD6A

Jensen Hi-Fi Speaker Systems

FAMOUS TF-3A 4 SPEAKER 3-WAY SYSTEM

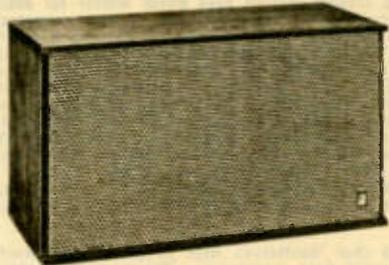


- High Quality Performance — Economically Priced
- Attractive Oiled Walnut or Custom Unfinished Enclosure

Popular Jensen TF-3A 3-Way Speaker System provides big-system sound from a compact bookshelf unit. Incorporates 10" special "long travel" woofer, two 3½" midrange speakers, and ultra-tweeter for an overall frequency response of 25 cycles to beyond audibility. Power rating: 25 watts. Impedance: 8 ohms. Dimensions: 13½Hx23¾Wx11¾"D. Shpg. wt., 36 lbs.

21 R 4326WX Model TF-3A Oiled Walnut Net 90.55
21 R 4327WX Model TF-3A Unfinished Net 78.01

NEW PR-200 3-SPEAKER SYSTEM

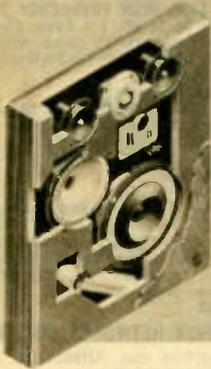


- Combines Skillfull Engineering and Attractive Styling
- Large 12" Woofer for Smooth Bass Response

All new PR-200 bookshelf speaker system complements your stereo components and room decor with high quality sound reproduction and finely styled cabinet with contemporary wrap-around grille cloth. Utilizes 12" woofer, midrange speaker, and ultra-tweeter for 25-20,000 cycle frequency response. Dimensions: 14Hx25Wx10¾"D. Shpg. wt., 40 lbs.

21 R 4328WX Oiled Walnut Net 140.73

MODEL PF/2 SLIM PANEL 5 SPEAKER 4-WAY SYSTEM



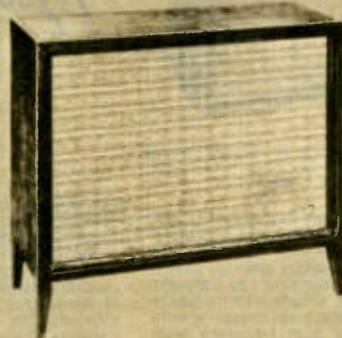
132⁸⁹

- Specially Engineered Speakers for Slim Panel Use
- Beautifully Styled 3/8" Thin Oiled Walnut Cabinet

Jensen Model PF/2 is specially designed to faithfully reproduce the audio spectrum using an ultra-slim enclosure. Incorporates 10" woofer, 8" midrange, two 3½" tweeters, and one super-tweeter to achieve a frequency response of 20 cycles to beyond audibility. Power rating: 25 Watts. Requires at least 10 watts for best performance. Impedance: 8 ohms. Dimensions: 26¾Hx22¼Wx3¾"D. Shpg. wt., 41 lbs.

21 R 4329WX Oiled Walnut Net 132.89

MODEL PR-400 CUSTOM CONSOLE SPEAKER SYSTEM



247³⁵

- Superb Reproduction of 20-20,000 Cycle Frequency Range
- Features 15" Woofer for Extremely Smooth Bass Response
- Handsome Hand Rubbed Walnut Enclosure

Model PR-400 3-Speaker System is an excellent choice for top-quality hi-fi stereo equipment. Requires only 10 watts to drive to adequate listening level and is rated at up to 40 watts. Utilizes efficient 15" woofer, midrange speaker, and ultra-tweeter. Two controls for adjusting middle and high frequencies to individual room acoustics. Handsome walnut enclosure is 29½Hx34Wx14¼"D. Impedance: 8 ohms. Shpg. wt., 76½ lbs.

21 R 4330WX Walnut Net 247.35

NEW DELUXE 600-XL 4-SPEAKER 4-WAY BOOKSHELF SYSTEM

- Combination of Refined Engineering and Beautiful Styling
- 12" Woofer, Horn Loaded Midrange, Tweeter, and Spherical Ultra-Tweeter

New 600-XL Bookshelf 4-Speaker System for top-quality sound where space is limited. Achieves smooth frequency response from 25 to 20,000 cycles. Two controls for adjusting midrange and tweeter frequencies for accurate tonal balance. Enclosure is walnut veneer finished in attractive oiled walnut measures 16¼Hx25½Wx11"D. Impedance: 8 ohms. Shpg. wt., 56 lbs.

21 R 4331WX Oiled Walnut Net 211.29



Jensen "Sigma" Unitary Loudspeakers

The Jensen 8-inch and 12-inch Sigma loudspeakers are expertly engineered for top performance to the most advanced modern standards.

- Attractively-styled, Rigid Die Cast Housings
- FLEXAIR High-Compliance Low-Resonance Feature on Most Models
- High Energy SYNTAX-6 Ceramic Magnets Throughout
- Exclusive Low-Distortion Low-Crossover Thru-Bore Compression Tweeter Models
- Built-in Electrical and Acoustical Crossovers On Multiway units
- H-F Controls For Cabinet Mounting On All Multiway Units
- Coded Binding Post Terminals Make Stereo Connections Easy
- Complete Range Of Types And Prices To Suit Every Application

MODEL SG-80 8" DUAL CONE SPEAKER. A fine low-cost speaker for a variety of space saving enclosures. Sturdy die cast housing with depth of only 3 3/4". Features "Flexair" woofer with extended bass response down to 40 cycles. Concentrically mounted auxiliary cone provides clear highs to 12,000 cycles. Uses "Syntax-6" ceramic magnet. Power handling capacity 12-watts, 24-watts peak. Impedance 8 ohms. Shpg. wt. 4 3/4 lbs.
21 R 4355 Net 17.05

MODEL SG-88 8" COAXIAL SPEAKER WITH COMPRESSION DRIVER HORN TWEETER. A superb 2-way 8" speaker with a unique compression driver horn-loaded tweeter. Exceptionally well balanced response over the frequency range of 35 to 15,000 cycles. High compliance "Flexair" woofer and built-in electrical crossover at 2,000 cycles. Has H-F balance control, heavy, rigid die-cast frame, "Syntax-6" ceramic magnet. Power handling capacity, 20-watts, peak. Impedance 8-ohms. Shpg. wt., 5 1/2 lbs.
21 R 4357 No Money Down Net 36.65

MODEL SG-210 12" 3-ELEMENT COAXIAL SPEAKER. An outstanding 2-way 3-element speaker system of advanced design. "Flexair" woofer provides high compliance and low resonance. Response: 20 to 14,000 cycles. With H-F balance control, 1 pound "Syntax-6" magnet. Electrical crossover at 2,000 cycles. Power handling capacity 20-watts peak. Impedance 8-ohms. Shpg. wt., 10 3/4 lbs.
21 R 4358 No Money Down Net 32.24

MODEL SG-223 12" REFLEX HORN COAXIAL SPEAKER.

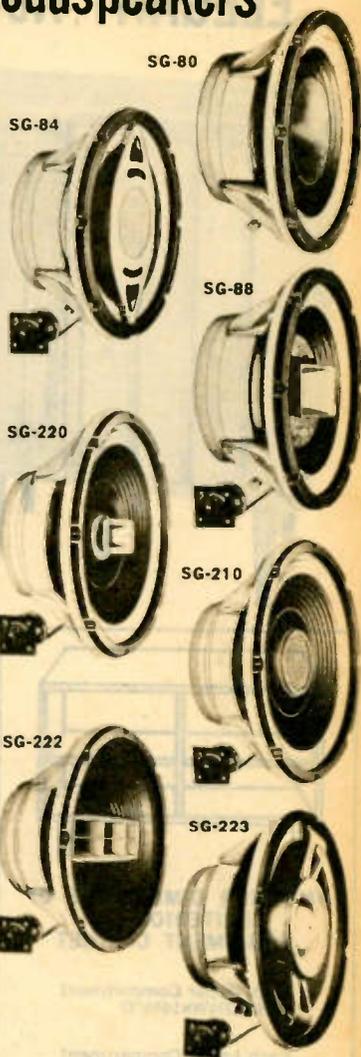
A smooth sounding true 2-way coaxial speaker with a unique horn-loaded low crossover reflex horn tweeter and high compliance resonance "Flexair" woofer. Excellent response from 20-15,000 cycles. Has

MODEL SG-84 8" 3-ELEMENT COAXIAL SPEAKER. A quality speaker of true coaxial design. Provides smooth natural sound. The "Flexair" woofer is combined with an auxiliary radiator and direct radiator tweeter for a response from 40-14,000 cycles. Has H-F balance control, "Syntax-6" magnet. Shallow depth, only 3 3/4 inches. Built-in crossover at 2,000 cps. Power capacity 12-watts, 24-watts peak. Impedance 8 ohms. Shpg. wt. 5 1/4 lbs.
21 R 4356 Net 25.48

MODEL SG-220 12" 3-ELEMENT COAXIAL SPEAKER. Offering fine sound, this speaker system features a compression-driver horn-loaded super tweeter with a mechanically coupled midrange radiator and "Flexair" woofer. Full response of 20-15,000 cycles. With H-F balance control to adjust highs; powerful 1 pound "Syntax-6" magnet. Electric crossover at 4,000 cycles. Power handling capacity 20 watts, 40 watts peak. Impedance 8 ohms. Shpg. wt., 11 1/4 lbs.
21 R 4359 No Money Down Net 45.08

MODEL SG-222 12" MULTICELL HORN COAXIAL SPEAKER. A new updated version of the famous "222" model now in a sturdy die cast frame and with powerful 1 3/4 lb. "Syntax-6" magnet. Frequency Response: 30-15,000 cycles. Compression-driver tweeter is loaded by a 6-cell horn assuring wide-angle high frequency dispersion. Low crossover of 2,000 cps. Provided with H-F control. Power handling capacity 25-watts, 50-watts peak. Impedance 8-ohms. Shpg. wt., 12 3/4 lbs.
21 R 4360 No Money Down Net 59.98

high energy 1 3/4 lbs. "Syntax-6" ceramic magnet, H-F control. Power handling capacity 30-watts, 60-watts peak. Impedance 8 ohms. Shpg. wt., 14 lbs.
21 R 4361 No Money Down Net 66.25



FAMOUS FRAZIER SYSTEMS

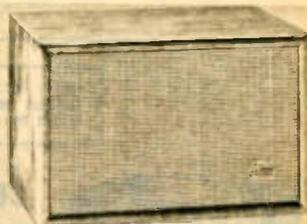
NEW MONTE CARLO BOOKSHELF SYSTEM

- Big Speaker Sound in Small Bookshelf Size Cabinet
- Highly Efficient 8" Woofer and 3 1/4" Tweeter

Frazier's New Monte Carlo 2-Way Bookshelf Speaker System is economically priced but offers a high quality sound. Delivers clean audio from 40 to 15,000 cycles with only 1/2 watt of power for normal listening level. Handles up to 12 watts. Impedance: 8

ohms. Attractively finished in hand-rubbed oiled walnut. Dimensions: 15 7/8" W x 10 3/4" H x 11 7/8" D. Shpg. wt., 19 lbs.

21 R 8503WX Oiled Walnut Net 49.75
21 R 8504WX Unfinished Net 42.40



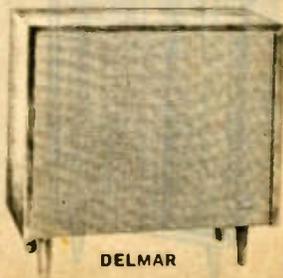
Monte Carlo

POPULAR DELMAR SYSTEM

- Flat Response From 40 to 15,000 Cycles
- Special Helmholtz Type Enclosure

Highly efficient, compact two-way speaker system consisting of a special full range 8 inch speaker and a 3 1/4 inch high frequency unit. Modified Helmholtz type enclosure using two tuning tubes which provide low frequencies down to 40 cycles.

One inch thick fiberglass insulation for smooth bass response. Frequency response 40 to 15,000 cycles ±5 db. Power capacity: 15 watts. Impedance: 8 ohms. Dimensions: 23 7/8" W x 19 1/2" H x 11 7/8" D. Shpg. wt., 30 lbs.
21 R 8501WX Oiled Walnut Net 79.50



DELMAR

For Complete Index See Pages 507-510

ELEGANT New LAFAYETTE HI-FI Cabinets



Equipment Cabinet **99⁹⁵** Speaker Cabinet **64⁹⁵**

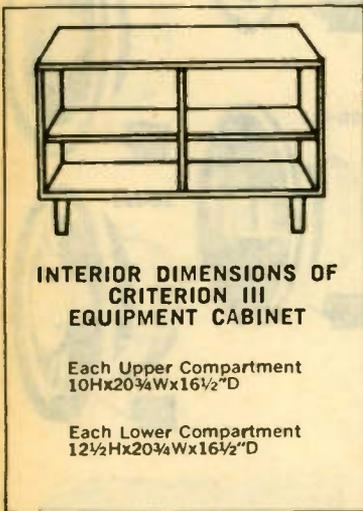
The CRITERION III® Equipment Cabinet

• Bi-Fold Designed Doors

Classic simplicity and elegance together with truly functional design characterize this new equipment cabinet. "Component Engineered" by Lafayette's audio experts to provide ample, convenient, well-ventilated accommodations for all of your components. When matched with its companion Criterion Eliptoflex speaker enclosure (described below) it forms a complete music center and perfectly matched furniture ensemble. The construction and design reflect the quality contained in these units: cabinets employ rigid tongue and groove construction of 3/4" woods with matched walnut veneers, inside as well as out. Bi-fold designed doors with functional brass square knobs. Four compartments provide space for housing turntable or changer, amplifier, tuner, etc., with room for record storage. Each upper compartment is 10Hx20 3/4x16 1/2"D; each lower compartment is 12 1/2Hx20 3/4x16 1/2"D. Beautiful walnut finishes. Overall Dimensions: 44Wx18Dx32 1/2"H including round tapered legs. Shpg. wt. 70 lbs.
 20 R 0141WX Oiled Walnut \$5 Monthly Net 99.95
 20 R 0143WX Lacquered Walnut \$5 Monthly Net 99.95

The CRITERION III® ELIPTOFLEX Speaker Cabinet

The same graceful, timeless styling and fine construction as the CRITERION equipment cabinet, which it matches. Designed to accommodate any 12" speaker, this enclosure incorporates the inner construction and acoustic principles of the famous Lafayette "Eliptoflex" enclosure. A specially designed elliptical port with diffracting ring broadens frequency response, increases transient response and eliminates cancellation effects between front and rear radiation. This results in low distortion, natural smoothness and unequaled performance in the low ranges. Constructed of walnut veneer on 3/4" wood. Smartly styled solid walnut ribbed speaker fronts with matching grille cloth, and round tapered legs. Beautiful walnut veneer finishes. Overall Dimensions: 32 1/2Hx18Dx16"W. Shpg. wt., 50 lbs.
 20 R 0142WX Oiled Walnut Net 64.95
 20 R 0144WX Lacquered Walnut Net 64.95

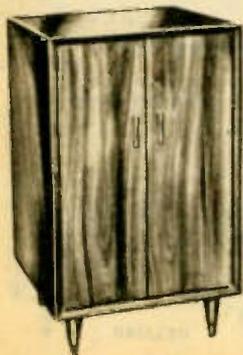


INTERIOR DIMENSIONS OF CRITERION III EQUIPMENT CABINET

Each Upper Compartment
10Hx20 3/4x16 1/2"D

Each Lower Compartment
12 1/2Hx20 3/4x16 1/2"D

NOTE: For those who have a space problem Lafayette offers the Eliptoflex speaker enclosure in bookshelf size. A complete range of finishes to match the CRITERION equipment cabinet. See Page 55 for listing.



COMPACT—CONTEMPORARY EQUIPMENT CABINET

- Rigid 3/4" Wood Warp-Proof Construction
- Genuine Walnut Veneer Outside and Inside
- "Component Engineered" To Provide Adequate Circulation For Your Equipment

ONLY **52⁵⁰**
 No Money Down
 \$5 monthly

A magnificent example of contemporary furniture design—its slender, graceful styling is sure to win approval in virtually every fine music room/living room arrangement. Features rigid 3/4" wood warp-proof construction with two adjustable center shelves to accommodate virtually any amplifier and tuner. The bottom section has room for a pull-out drawer to provide easy access to your record changer. Proper circulation of air around components is maintained by use of a perforated rear panel. Precision fitted swing-out front doors are equipped with magnetic latches. Size: 33 1/4"H overall (including 5" legs) x 18Dx20"W. Shpg. wt., 60 lbs.
 20 R 0107WX Oiled Walnut Finish Net 52.50
 20 R 0108WX Lacquered Walnut Satin Finish Net 52.50

Elegant New Hi-Fi Cabinetry

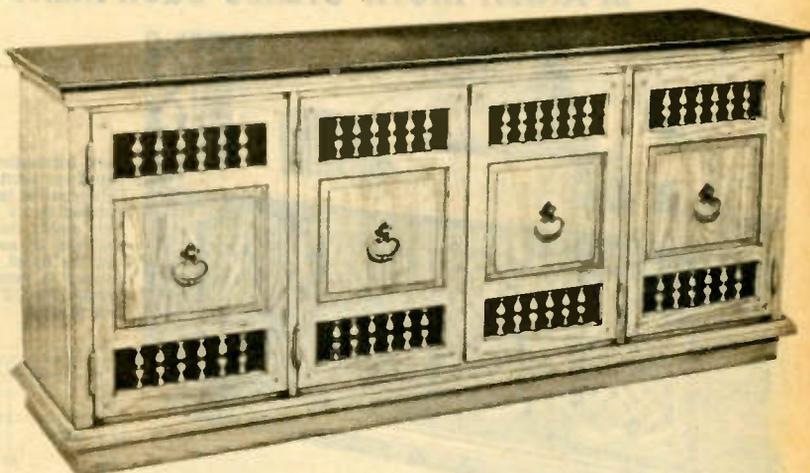
MEDITERRANEAN MOTIF ALL-PURPOSE EQUIPMENT CABINET

159⁹⁵

No Money Down

- Unbelievable Beauty—Antique Fumed Oak Finish with Black and Green Marbleized Pionite Plastic Top

Richly styled antique fumed oak finish with a durable heat and mar resistant Pionite top. Spacious compartments permit great flexibility when arranging system components. Dark red insert panels behind doors. Ventilated rear paneling keeps equipment cool. Overall size: 68Wx18Dx30"H. Inside compartments: center — 24¾Wx24¼Hx15¾"D, end — 19Wx24¼Hx15¾"D. Shpg. wt., 160 lbs. SHIPPED EXPRESS COLLECT FROM RICHMOND, VIRGINIA. NO COD ORDERS. 20 R 4901WXY \$8 monthly ... Net 159.95



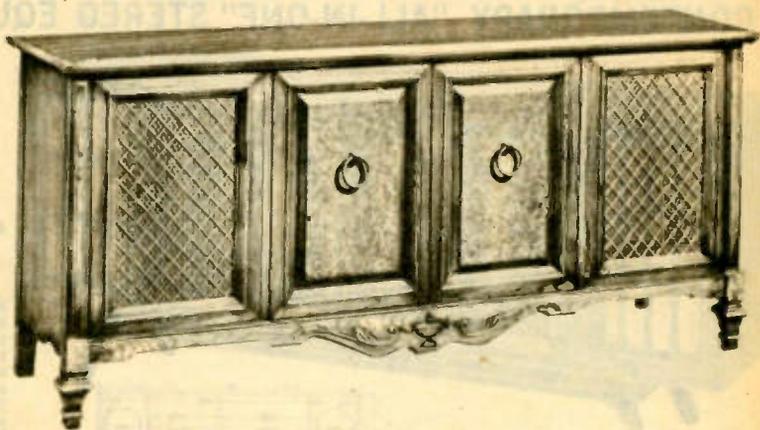
ITALIAN PROVINCIAL ALL-PURPOSE STEREO EQUIPMENT CABINET

219⁹⁵

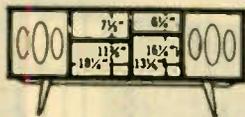
No Money Down

- Extra-Large Equipment Compartments
- Provides Excellent Sound Reproduction

Italian Provincial multi-purpose cabinet finished in Cherry Fruitwood features large acoustically designed speaker compartment to accommodate a large variety of hi-fi system components. Removeable center partition and adjustable shelf add to its versatility. Comes with phono base and face panel. Inside compartment dimensions: 14¾Wx21"H and 18½Wx21"H. Overall dimensions: 72Wx31Hx18"D. Shpg. wt., 165 lbs. 20 R 3812WX \$11 monthly ... Net 219.95



CONTEMPORARY ALL-IN-ONE STEREO EQUIPMENT CABINET



Elegantly Styled and Crafted

AT ONLY

149⁵⁰

NO MONEY DOWN

This beautifully styled 70" cabinet has been designed with everything you need in utility as well as the finest appearance in contemporary simplicity. The meticulous custom craftsmanship, rich, matched mature wood veneers and custom hand-rubbed finish will please the most discriminating taste. Includes dual 12" speaker enclosures, with baffle plates, 2 sliding doors, sliding changer

carriage, record partition and equipment section. Overall size: 70Wx18Dx33¾" H, Leg 10½". Inside speaker compartment: 15½"x 20"H. 2 Equipment sections, 1 blank panel, 1 shelf: 17¾Wx7½Hx 15½"D. Record storage section. Shpg. wt., 160 lbs.

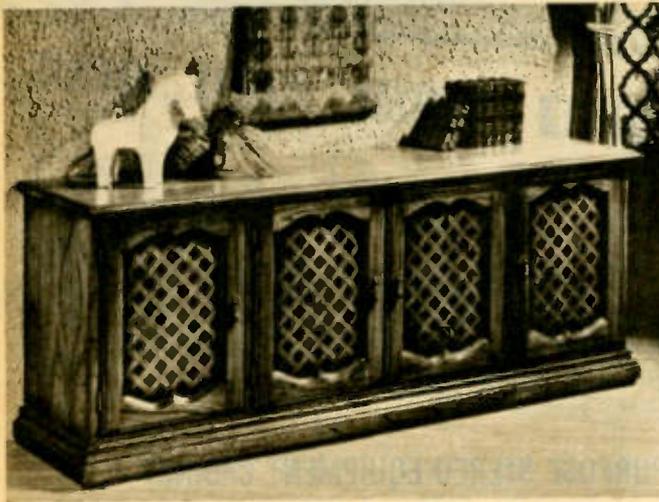
20 R 6101WX \$8 monthly ... Net 149.50

Depend on Lafayette for Complete Stocks, Lowest Prices, Fastest Service

Lafayette Cat. No. 660 81

Decorator Hi-Fi Cabinets

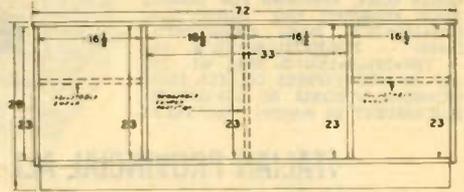
SPANISH MOTIF STEREO EQUIPMENT CABINET



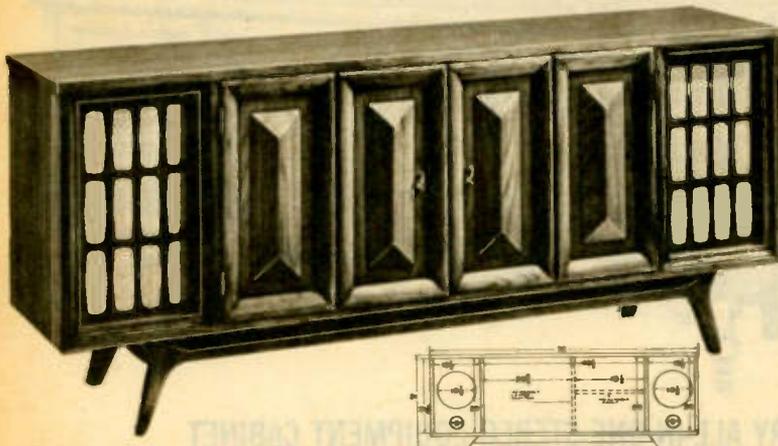
199⁹⁵

No Money Down
\$10 monthly

Truly outstanding in appearance, this beautifully designed and constructed cabinet will add Spanish elegance for any period to any room. Its rich appearance is equally matched by its versatility. Moveable shelves and partitions adapts this cabinet to an infinite variety of combinations of audio components. Carefully constructed with the finest of hard woods, the cabinet is superbly finished in Pecan, easily maintained to a high lustre. Overall size: 72" wide x 18" deep x 29" high.
20 R 3810WX Shpg. wt. 150 lbs. Net 199.95



CONTEMPORARY "ALL-IN-ONE" STEREO EQUIPMENT CABINET

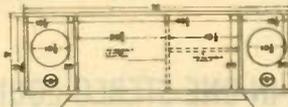


159⁹⁵

No Money Down
\$8 Monthly

- Beautiful and functional design—removable center partition and adjustable shelf

A handsome equipment cabinet with same interior and overall dimensions as above cabinet. The removable center partition and adjustable shelf give you the necessary flexibility in installing your components. May be arranged to house most turntables, amplifiers, tuners, and tape recorders. Long length of 72 inches is both attractive and functional for speaker separation. Walnut finish. Shpg. wt., 165 lbs.
20 R 3802WX Net 159.95



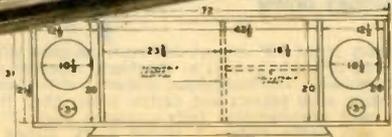
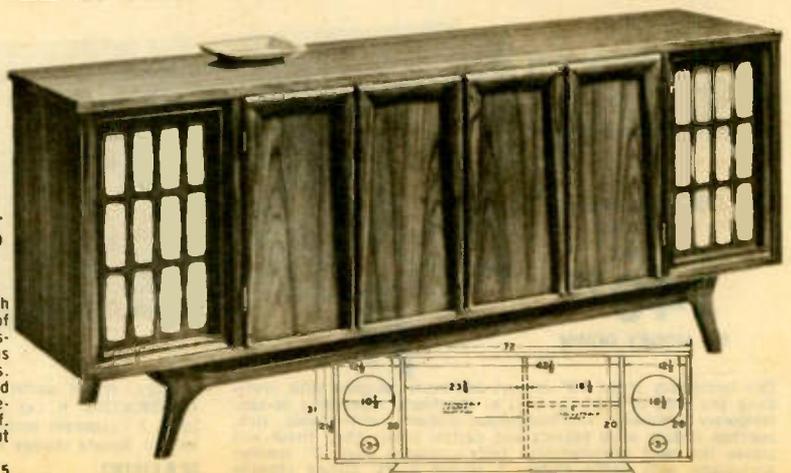
CONTEMPORARY "ALL-IN-ONE" STEREO EQUIPMENT CABINET

159⁹⁵

No Money Down
\$8 Monthly

- Elegant Contemporary Styling In Walnut Finish—6 Foot Length for Stereo speaker separation

Contemporary styled cabinet offers enough space to accommodate a large variety of hi-fi components and speakers. Two acoustically designed speaker enclosure sections can house both 12" and 3½" speakers. Equipment section has 23¾Wx20"H and 18½Wx20"H interior dimensions with a removable center section and adjustable shelf. Overall dimensions: 72Wx18Dx31"H. Walnut finish. Shpg. wt., 165 lbs.
20 R 3801WX Net 159.95



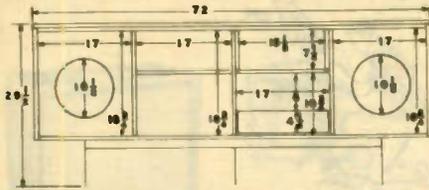
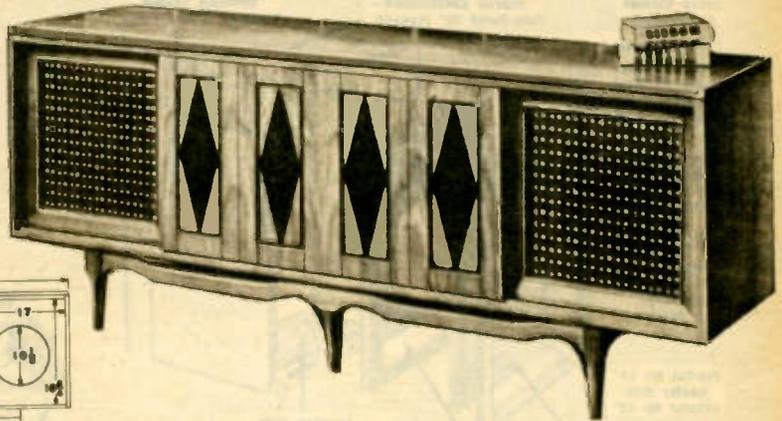
To Speed Your Mail Order — Please Give Your Zip Code Number

Decorator Hi-Fi Cabinets

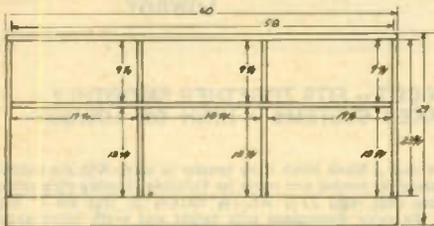
CONTEMPORARY MULTI-PURPOSE STEREO CABINET

139⁹⁵ \$7.50 monthly

Long, lean and graceful. A complete cabinet which will house the hi-fidelity components and speakers of your choice in the luxurious surroundings of fine wood and finish. The twin speaker compartments will accommodate 2-12" speakers. Two sliding doors cover 2 roomy equipment sections. Each 17Wx18 3/4 Hx16 1/2"D. Shelf is removable. Overall dimensions: 72Wx29 1/2 Hx18"D. (Including legs). Walnut finish. Shpg. wt., 166 lbs.
20 R 3838WX Net 139.95

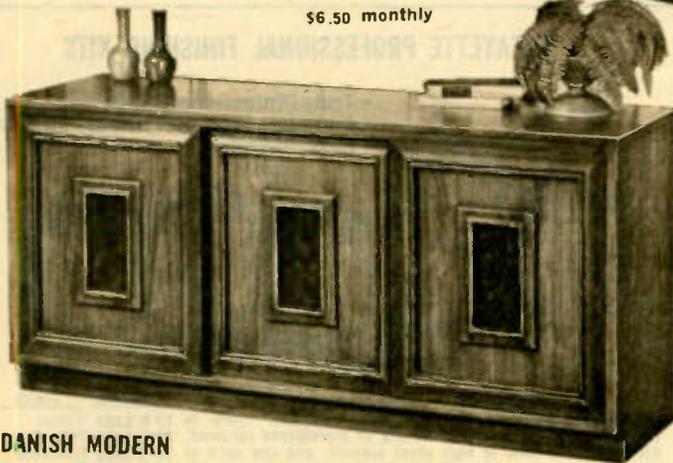
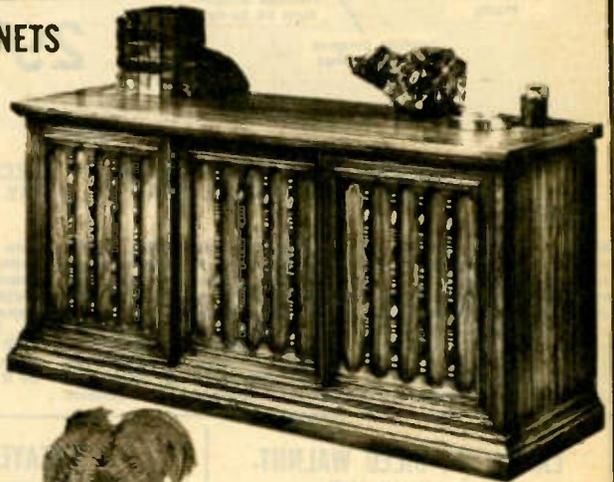


MULTI PURPOSE EQUIPMENT CABINETS



MEDITERRANEAN MOTIF

119⁹⁵
\$6.50 monthly



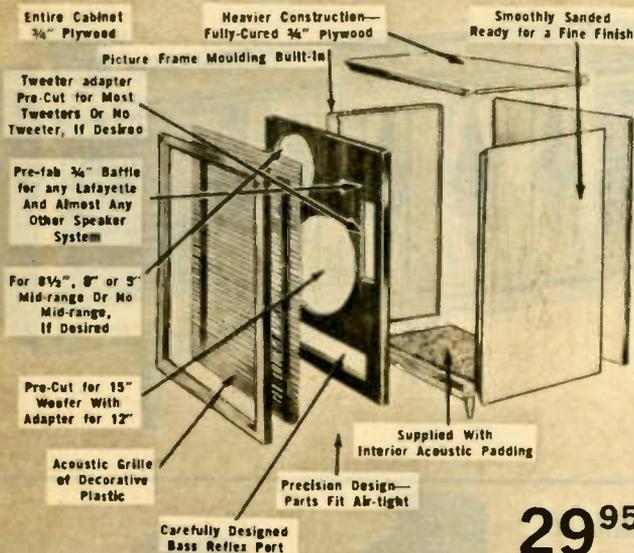
DANISH MODERN

99⁹⁵
No Money Down
\$5 monthly

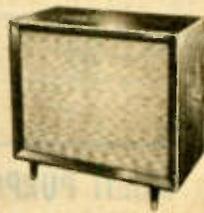
Add elegant charm to your decor. Choose from 2 expertly designed multi-purpose equipment cabinets, Mediterranean Motif or Danish Modern with inlaid burl. These spacious cabinets will hold all of your hi-fidelity equipment in the best arrangement for your pleasure and convenience. Crafted in fine woods, they are beautifully finished in walnut. Each cabinet has 6 roomy compartments. The top three are 9 1/4 Hx15 1/2"D. Each lower side compartment is 19 1/4 Wx13 1/4"H. The lower center compartment is 18 1/4 Wx13 1/4"D. Overall dimensions: 60x18x29"H. Three sculptured sliding doors make access to components easy without taking up space in your room. Shpg. Wt., 110 lbs.
Danish Modern Walnut Finish
20 R 3807WX \$5 Monthly, Net 99.95
Mediterranean Motif Hickory Finish
20 R 3811WX Net 119.95
\$6.50 Monthly

"Build Your Own" Easy-To-Assemble

LAFAYETTE UNIVERSAL HI-FI BASS REFLEX ENCLOSURE KITS



HIGHBOY



LOWBOY

29⁹⁵

- EASY TO ASSEMBLE • 3/4" WHITE BIRCH • PRECISION-CUT — FITS TOGETHER SMOOTHLY • IDEAL FOR SINGLE WIDE RANGE, 2-WAY OR 3-WAY SPEAKER SYSTEMS • HIGH OR LOWBOY STYLE

All pieces of these carefully-designed, bass-reflex, high-fidelity speaker enclosures are accurately pre-cut of 3/4" plywood to precision-fit snugly together and eliminate all spurious resonances. Surface is of white birch veneer. Front panels feature picture frame moulding and plastic acoustic grilles to blend with any finish and room decor. Tapered offset legs are protected by gleaming brass ferrules. Lined with acoustic material that prevents reverberation and cabinet resonance. Cutouts are provided for a 15" speaker plus adapter for 12", 8 1/2" or 8" midrange, plus adapter for 5" and a blank-wood block if no midrange speaker is used; cutout with

horn tweeters plus a blank block if no tweeter is used. Kits are supplied unfinished, smoothly sanded and ready for finishing. Lowboy-style cabinet dimensions are (less legs) 27 1/2"Wx23 1/2"Hx16 3/4"D; legs are 7" high. Highboy has the same dimensions with height and width interchanged. Complete instructions, all parts, hardware, and grille are included. Shpg. wt., 54 lbs. Unfinished Highboy Enclosure Kit.

20 R 0121WX Net 29.95
 Unfinished Lowboy Enclosure Kit
 20 R 0122WX Net 29.95

LAFAYETTE OILED WALNUT FINISHING KIT



2⁶⁹

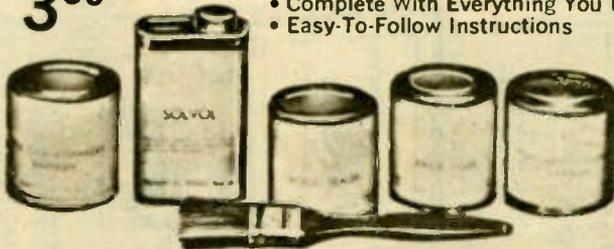
Use this professional walnut oiling kit to achieve a beautiful oil finish on all unfinished walnut furniture. Materials are identical to those used by professional finishers; kit contains walnut oiling mixture, walnut paste wax, sandpaper and instructions. Shpg. wt., 2 lbs.
 13 R 1801 Net 2.69

OILED WALNUT STAIN FOR LIGHT WOODS.
 To be used with 13 R 1801 for an attractive walnut-colored finish on light-colored woods, such as birch, etc.
 13 R 1802 Shpg. wt., 1 lb. Net .89

LAFAYETTE PROFESSIONAL FINISHING KITS

3⁵⁰

- Truly Professional Finish
- Complete With Everything You Need
- Easy-To-Follow Instructions



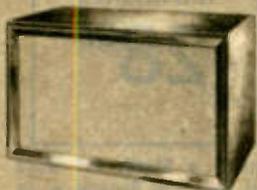
A real deluxe finishing kit containing all you need to give a professional furniture finish to your cabinets. There is nothing extra to buy and no mixing of ingredients required. Kit contains 2 cans of high gloss varnish, and one each of filter-stain, sealer, and solvent, brush and sandpaper plus complete easy-to-follow directions for obtaining various types of finish. You'll be surprised at how your finished cabinet will compare with commercial work because the kit was designed by professional woodworkers. Shpg. wt., 6 lbs.

Stock No.	Finish
13 R 1803	Walnut
13 R 1804	Mahogany
13 R 1805	Fruitwood
13 R 1806	Cherry
13 R 1807	Golden Oak
13 R 1808	Maple
13 R 1809	Harvest Wheat
13 R 1810	Ebony

High-Fidelity Enclosure Kits

THE FAMOUS LAFAYETTE ELIPTOFLEX® SPEAKER CABINET

In Ready-To-Finish, Easy to Assemble KIT FORM



U.S. PATENT
NO. 3089562

Picture Frame
Molding Built-in

Smoothly Sanded
Ready for a Fine Finish

HERE IS THE ELIPTOFLEX
COMPLETELY ASSEMBLED

As Low As
21⁹⁵



**EASY
TO ASSEMBLE**

Entire Cabinet
3/4" Plywood

Decorative
Acoustic Grille

Supplied with
Interior Acoustic Padding

Heavier Construction
Fully Cured 3/4" Lumber

Precision Design—
Parts Fit Airtight

**A Bookshelf-Size Enclosure Engineered by Lafayette
Research — ASSEMBLE IT, FINISH IT, and SAVE!**

- The Same Speaker Cabinet That Set a New Standard of Excellence • Utilizes the Full Advantages of Efficient 12" Speaker Performance • Provides Optimum Performance Without Use of Expensive High Power Amplifiers • 3 Sides Prepared For Finishing • For Horizontal Placement

This is the same Lafayette Eliptoflex Speaker Cabinet that set a new standard of speaker enclosure excellence—now available in ready-to-finish easy-to-assemble kit form. The easy-to-follow instruction sheet, with large pictures, guide you step-by-step for easy assembling. When completely assembled and highlighted with your favorite finish—you'll be amazed at the professional looking results.

You'll also appreciate the engineering excellence of this speaker cabinet. The Eliptoflex utilizes a unique elliptical port which broadens frequency response and provides better transient response. A specially engineered diffracting ring eliminates cancel-

lation effects between front and rear radiation. The "Eliptoflex" achieves a degree of natural smoothness, low distortion and rich robust bass. Due to its highly efficient design characteristics, costly high wattage amplification not required. The Kit is available in either ready-to-finish birch or in ready-to-finish genuine walnut veneer. Assembled the "Eliptoflex" measures 14Hx23⁷/₈Wx13³/₄"D. Shpg. wt., 24 lbs.

20 R 0110WX Ready-To-Finish Kit in Birch _____ Net 21.95
Ready-To-Finish Kit with Walnut Veneered Acoustically Correct Flake Core _____
20 R 0111WX _____ Net 24.95

LAFAYETTE BASS REFLEX SPEAKER BOOKSHELF ENCLOSURE KIT FOR 8" or 6" SPEAKERS

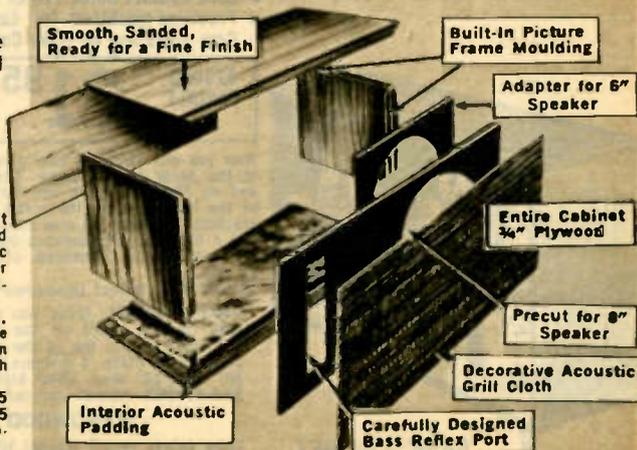
Not 1/2" But 3/4" Furniture Grade White Birch Plywood or Walnut Veneer on Flaked Core Plywood

- Precision Cut—Fits Together Smoothly
- Adapts For 8" or 6" Speakers
- Easy To Follow Pictorial Instructions
- Versatile—Use As Floor or Bookshelf Enclosure

BUILD IT YOURSELF... Expensive woodworking equipment isn't needed—each cabinet component has been precision cut and fits together perfectly. There's nothing else to buy... acoustic padding, grill cloth and hardware are provided. Use any 8" or 6" speaker; the mounting board has been pre-cut for 8" speakers and an adapter is supplied for 6" speakers.

Designed for horizontal placement in a bookshelf, along a wall, etc. Constructed of veneer on 3 sides with handsome picture frame moulding. See Lafayette's professional finishing kits on page 84.) Dimensions: 23x9¹/₂x11". Available in either birch or walnut unfinished veneer.

20 R 0112WX Birch Kit. Shpg. wt., 15 lbs. _____ Net 11.95
20 R 0113WX Walnut Kit _____ Net 13.95
Speakers for above Lafayette Cabinet Kit. Lafayette 8" Duo-Cone HI-FI Speaker; 40-16,000 cycle response, _____
99 R 0027 Shpg. wt., 5¹/₂ lbs. Import _____ Net 9.95
Lafayette 6¹/₂" Coaxial Speaker; 50-16,000 cps response, _____
99 R 0028 Shpg. wt., 3¹/₂ lbs. Import _____ Net 6.95



Smooth, Sanded,
Ready for a Fine Finish

Built-In Picture
Frame Moulding

Adapter for 6"
Speaker

Entire Cabinet
3/4" Plywood

Pre-cut for 8"
Speaker

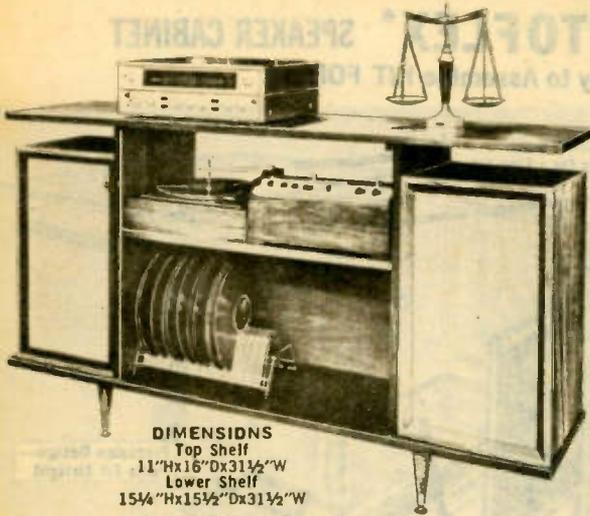
Decorative Acoustic
Grill Cloth

Interior Acoustic
Padding

Carefully Designed
Bass Reflex Port

LAFAYETTE Hi-Fi Component Shelf/Console

Decorator Inspired!!



DIMENSIONS
 Top Shelf
 11"Hx16"Dx31½"W
 Lower Shelf
 15¼"Hx15½"Dx31½"W
 Speaker Compartments
 27"Hx16"Dx14¾"W
 Overall Dimensions
 33¾"Hx16"Dx62½"W
 (Including 5" legs)

OILED WALNUT FINISH 47⁹⁵ No Money Down	UNFINISHED 28⁹⁵
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- Room For All Your Components • Sturdy ¾" Wood Non-Warp Construction • Holds Over 150 Records • An Attractive Addition To Any Home—Place Along A Wall Or Use As A Room Divider

The ideal answer to your Hi-Fi Stereo component placement problems—measures 62½" long, yet holds over 150 records with more than enough room for your amplifier, turntable or record changer, tape deck and stereo speakers. Veneered rear panel, finished on both sides, permits its use as a room divider. Speaker compartments spaced to achieve proper separation for stereo. Shipped knocked down—Assembles in minutes. Shpg. wt., 65 lbs.

Oiled Walnut Finish on Genuine Walnut Veneered Flake Core
 20 R 0114WX Net 47.95
 20 R 0115WX Unfinished Flake Board Net 28.95

DELUXE ROTO-VUE RECORD STORAGE CABINET



- Counter-Balanced Drop-Front for Easy Selection of Records
- Holds Up To 150 LP 12" Records
- Selector Strip for Quick, Easy Identification of Records

34⁹⁵ No Money Down
 \$5 monthly

Smart Danish styling makes this attractive record storage cabinet a welcome and useful addition to any room decor. The Roto-Vue cabinet features a unique counter-balanced drop-front — when you open the cabinet door the records are projected into a correct selective position. A selector strip makes it even easier to select the record you want without fumbling or guessing. Has enough room to hold 150 LP 12" records in their jackets. Dustproof protection too. Constructed of walnut veneer with a warm, walnut finish, contrasted by antique-finish brass hardware. Overall 27¼Wx 17½Dx28¼"H. Shpg. wt., 45 lbs.
 20 R 1001WX Net 34.95

EASY TO ASSEMBLE GENUINE ¾" WALNUT PLYWOOD RECORD CABINET AND ADD-ON KIT COMPLETE WITH MATCHING LEGS

- Each Cabinet Holds 125 LP's • Add-on-unit Doubles the Capacity
- Precision-machined for Easy Assembly • Genuine Walnut Veneer on Lumber Core Sides and on Flake Core Top and Bottom

RECORD CABINET KIT	21⁹⁵	WALNUT	ADD-ON CABINET KIT	16⁹⁵	WALNUT
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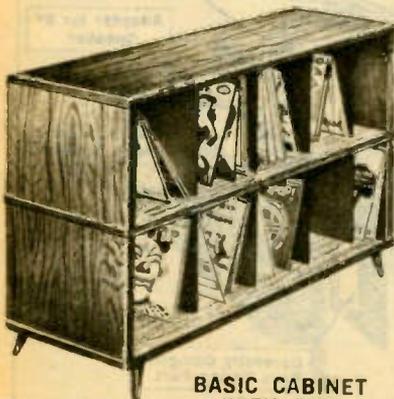
Now you can store all your phonograph records in a handsome furniture piece that adds to the decor of your home. Constructed of genuine walnut veneer on lumber core sides and on Flake Core Top and Bottom you can stain or finish. Expertly precision-machined at the factory—even the screw holes are set. Complete with four 5" legs, 4 ferrules, 4 brackets, 4 glides. Kit also consists of 2 side pieces, bottom, top, ¾" masonite back plate and 4 dividers. All hardware included — all you need is a screwdriver. Complete assembly instructions. Assembled, off legs, the cabinet measures 30Wx14Dx14½"H. Shpg. wt., 34 lbs.

20 R 0119WX Walnut Unfinished Cabinet Kit with Birch Legs in Walnut Finish Net 21.95

ADD-ON CABINET. Gives you double the space without doubling the price. You simply take the top board off the record cabinet, put on the add-on cabinet, and use the top board as the top of the add-on cabinet. Add-on unit kit consists of 2 sides, bottom piece, back plate, 4 dividers. Hardware and instructions included. Assembled it measure 30" wide, 14" deep, 13¾" high.
 20 R 0120WX Walnut unfinished kit Net 16.95

HARDWOOD BIRCH RECORD CABINET KITS

Same deluxe record cabinet kit as above, but of unfinished birch hardwood.
 20 R 0139WX Net 18.95
 ADD-ON CABINET. Unfinished birch hardwood.
 20 R 0140WX Net 13.95



**BASIC CABINET
 WITH ONE
 ADD-ON CABINET**

Custom Hi-Fi Installation Accessories

TAPERED LEGS

- Easy to attach
- Self-leveling guides
- Gives contemporary look

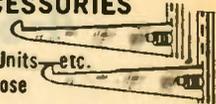
These sets of four finely designed legs are perfect for home benches, bookcases, hi-fi cabinets, and many other uses. Sanded unfinished hardwood legs are 3/4" in diameter at the top with graceful taper to a brushed brass ferrule at the tip. They can be adjusted to straight or flared style.

Ht.	Stock #	Shpg. Wt. of 4 Lbs. Net	Set of 4	Ht.	Stock #	Shpg. Wt. of 4 Lbs. Net	Set of 4
4"	20 R 3601	1 1/2	1.60	16"	20 R 3606	3 1/4	2.71
6"	20 R 3602	1 3/4	1.65	18"	20 R 3607	4	2.90
8"	20 R 3603	2 1/2	2.00	22"	20 R 3608	4 1/4	3.39
12"	20 R 3604	2 1/2	2.25	28"	20 R 3609	4 1/2	3.85
14"	20 R 3605	3 1/4	2.51				



CUSTOM SHELF ACCESSORIES

- Designed for open-shelf Hi-Fi units
- Create your own Bookshelf—Wall—Units—etc.
- Go as High and as Wide as you choose



Change blank walls into functional and attractive areas. Easily installed—adjust shelf height in seconds—create an infinite number of designs. Brackets are adjustable at 1" intervals, locking nut tightens against strip. Strip standards, 12" long, can be interlocked to make any length standard. Change and enlarge wall arrangements at any time. Slim standards are barely visible. Shelves have an airy, floating look.

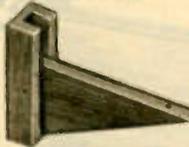
Shelf Width	Gold	Silver	Black	Shpg. Wt.	Net per pair
6"	99 R 9044	99 R 9047	99 R 9051	8 oz.	.44
8"	99 R 9045	99 R 9048	99 R 9052	10 oz.	.50
10"	99 R 9067	99 R 9049	99 R 9053	12 oz.	.64
12"	99 R 9046	99 R 9050	99 R 9054	14 oz.	.77

Strip Wall Standards, 12" long, interlock to any desired lengths. Shpg. wt., 6 oz. Imported.

99 R 9055 Gold	Net ea. .18
99 R 9056 Silver	Net ea. .18
99 R 9057 Black	Net ea. .18

ROCK MAPLE Shelf Brackets

- Unlimited Decorator Arrangements
- Unyielding Cantilever Design



The easiest-quickest way to add shelves to any wall. Brackets and standards are of solid maple-steel reinforced. Will support hundreds of pounds. Unique gripping method assures slip-proof, firm hold and perfect alignment. Simple to build with no holes to drill—just screw into place. Extremely versatile—build as high or as wide as you like. Perfect for record storage—hi-fi installations—bookshelves—decorator display. Satin smooth—ready to finish.

Stock No.	Description	Shpg. Wt.	Net Per Pair
20 R 3615	6" bracket	3/4 lb.	.68
20 R 3616	8" bracket	3/4 lb.	.78
20 R 3617	10" bracket	1 lb.	.88
20 R 3618	12" bracket	1 1/2 lbs.	.98
20 R 3619	14" bracket	2 lbs.	1.18
20 R 3620	13 1/2" Standard	2 lbs.	.98
20 R 3621	6" Standard	8 oz.	.68

"DO-IT-YOURSELF" SHELF SPACERS

- No sawing, hammering, or fancy tools needed

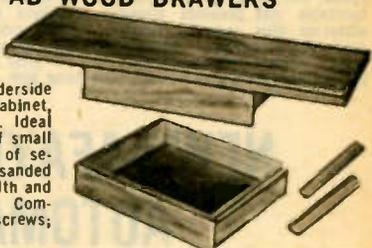
The newest accessory for assembling hi-fi units, chests, cabinets, shelves, etc. Unique, interchangeable dowel and hole design permits quick and easy attachment. Spacers are available in 10 or 14" heights. Bottom leg is 4" high—matching cap for top finish. Genuine northern hardwood 1 1/2" stock, sanded and ready for finishing. Makes possible thousands of shelf combinations. Simplest quickest means of building or altering units to your needs.

20 R 3622—10" spacer	— Wt. 6 oz.	Net .34 ea.
20 R 3623—14" spacer	— Wt. 8 oz.	Net .34 ea.
20 R 3624—cap	—	Pkg. of 4 Net .34 ea.
20 R 3625—4" leg	— Wt. 3 oz.	Net .34 ea.



PRE-FAB WOOD DRAWERS

- Complete
- Easily Installed

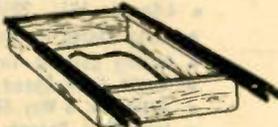


Attach easily to underside of shelf, kitchen cabinet, workbench, desk, etc. Ideal for general storage of small items. Drawer fronts of selected hardwoods, sanded smooth—15" face width and 2 3/4" drawer height. Complete with slides, screws; factory assembled.

Stock No.	Depth Overall	Shpg. Wt.	Net
20 R 1310	8"	2 lbs. 2 oz.	2.25
20 R 1311	10"	2 lbs. 6 oz.	2.48
20 R 1312	12"	2 lbs. 8 oz.	2.70
20 R 1313	14"	2 lbs. 10 oz.	2.93

SLIDE-OUT DRAWER FOR RECORD CHANGERS

Designed for custom installations of record changers in bookcases, cabinets, tables, etc. Made of durable plywood and equipped with heavy duty steel slides which operate smoothly and quietly on ball-bearings.



Slides extend drawer up to 10 3/4" beyond edge of cabinet. Supplied with uncut blank top. Unfinished wood permits your painting to suit your own decor. Size: 15 3/4 x 15 3/4 x 3 1/2".
20 R 4101 Shpg. wt., 7 lbs. Net 6.95

BALL BEARING HEAVY DUTY SLIDES

Drawer slides made of 16 gauge steel. Supports 50 lbs. Ball bearing, double-extension type, drawer slides. Length 15", travel length 11", extended 22". Shpg. wt., 5 lbs.



20 R 5201 per pair Net 1.75
SHOFT TYPE. Same construction as above but 13" long; travels 9"; extends to 22".
20 R 5202 per pair Net 1.50

LEVEL AND LEVELING SCREWS

For stereo and mono hi-fi systems. Prevents unnecessary needle and record groove wear. Precision, circular bubble type level indicator for accurate turntable leveling. Circular 4-way spirit level mounts to top deck of turntable. Four adjustable leveling screws and T nuts. Provides quick, easy adjustment.
24 R 8034 Shpg. wt., 6 oz. Net 2.34



12" LAZY SUSAN BEARING

- Compact—Interlocked Unit
- Uses 140 Ball Bearings
- Make Turntables of all Kinds



Unlimited versatility in making and assembling turntables and rotating fixtures of all kinds. 12" diameter ball race plus 140 precision made steel ball bearings insure maximum stability for the larger items such as T.V. sets, tables, etc. Can also be used for corner cabinet shelves—book stands—coffee tables—storage, etc. Attaches easily to first and second surface. One unit construction—no loose parts. Center opening allows for center post. 6 3/4" I.D. Shpg. wt., 2 lbs.
20 R 4403 Net 2.66

"PING PONG" FOLDING TABLE LEGS

- Set of 4 Collapsible Legs
- Extra Strong—Will Not Wobble

A set of 4 collapsible tubular legs built for unusually rigid support. These super sturdy legs can be mounted in two ways to provide additional strength. Can be mounted to bottom of table and also to the skirt of table. 1" diameter legs can be cut to any desired length. Plastic floor gliders and mounting screws included. Length 29 1/4". Shpg. wt., 8 lbs.
20 R 4601 Net 5.40



Deluxe New Lafayette Model AC-33 4-Speed Automatic Record Changer



- Plays 16-2/3, 33-1/3, 45 and 78 RPM Records Automatically or Manually
- Outstanding For Either Stereo or Monaural Use
- Intermixes Records of the Same Speed
- Balanced Heavy Duty 4-Pole Motor
- Heavy 11" Turntable Platter
- Ribbed Rubber Turntable Mat Prevents Slippage, cushions Records
- Automatic Shut-Off After Last Record Has Been Played
- Tubular Aluminum Tone Arm
- Euphonics Turnover Stereo Cartridge With .7 Mil .,Diamond Stylus! For Microgroove Records, 3 Mil Synthetic Sapphire Stylus For 78 RPM Records

28⁹⁵

Less Base



Complete with
.7 Mil Diamond Needle

A deluxe Lafayette 4-speed automatic record changer with a balanced heavy duty 4-pole motor and a heavy 11" turntable platter priced under \$30.00! Plays 16 $\frac{2}{3}$, 33 $\frac{1}{3}$, 45 and 78 RPM records—both stereo and monaural—either automatically or manually. Intermixes up to twelve 10" and 12" records of the same speed. Will stack up to fourteen 7" 45 RPM records. Ribbed rubber turntable mat prevents slippage, cushions records and absorbs vibration thus reducing rumble. Spindle prevents double record drops. Two controls: on-off-reject switch, and 4-speed selector switch. Changer automatically turns off after last record has been played. Slim-type aluminum tubular tone arm enables arm to track

very lightly—thus preventing record wear. Arm comes equipped with Euphonics turnover stereo cartridge with .7 mil diamond stylus for micro groove records, and 3 mil synthetic sapphire for 78 RPM records. Dimensions: 13 $\frac{1}{2}$ x12x7 $\frac{1}{4}$ ". 4 $\frac{1}{2}$ " below and 5 $\frac{1}{2}$ " above mounting board. Shpg. wt., 12 lbs.

21 R 0136W Deluxe AC-33 less base	Net 28.95
24 R 0221W Recessed oiled walnut base for AC-33	Net 3.95
24 R 0222W Recessed mahogany base for AC-33	Net 3.95
24 R 0109W Mounting board for AC-33	Net 1.10
21 R 0105 45 RPM spindle for AC-33	Net 1.65

NEW LAFAYETTE MODEL AC-10 4-SPEED AUTOMATIC RECORD CHANGER



- 4-Speed—16 $\frac{2}{3}$, 33 $\frac{1}{3}$, 45 and 78 RPM
- Plays Stereo or Monaural Records
- Quality Ceramic Turnover Stereo Cartridge
- Single Knob Speed/Function Control
- Automatic 3-Way Shut-Off
- Intermixes Records of Same Speed
- Heavy-Duty, Constant-Speed Motor

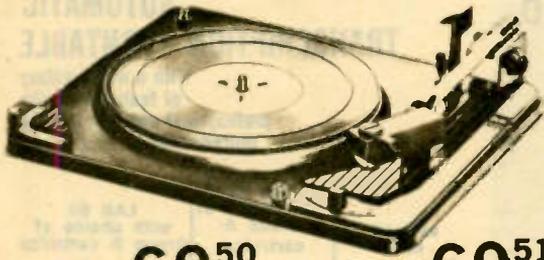
The Lafayette Model AC-10 is a fine 4-speed automatic record changer offering outstanding performance at a low, low price. Built for compatibility with both stereophonic and monaural records. The balanced featherweight tone arm operates at only 5.7 grams of needle pressure to minimize record wear. Arm is equipped with Flip-type Ronette ceramic stereo cartridge. Heavy precision turntable delivers no noticeable hum, rumble, or wow. Drive wheel disengages in neutral position, thus preventing rumble producing flat spots. Plays 16 $\frac{2}{3}$, 33 $\frac{1}{3}$, 45 and 78 RPM records. Intermixes 10" & 12" records of the same speed. Plays records manually if desired. Single knob speed/function control. Automatic 3-way shut-off after last record. 117VAC, 60 cycles. Compact and exceptionally functional, only 13 $\frac{1}{2}$ x12x7 $\frac{1}{4}$ ". 3" below and 5 $\frac{1}{2}$ " above mounting board. Beautiful brown & gold finish. Shpg. wt., 12 lbs.

21 R 0135W Model AC-10 less base	Net 18.50
24 R 0107W Walnut Base for AC-10	Net 3.95
24 R 0108W Mahogany Base for AC-10	Net 3.95
24 R 0109W Mounting Board for AC-10	Net 1.10
21 R 0105 45 RPM Spindle for AC-10	Net 1.65

ONLY
18⁵⁰
Less Base

World Renowned DUAL Automatic Turntables by United Audio

DUAL 1010 AUTO/STANDARD TURNTABLE



69⁵⁰

Less Cartridge
No Money Down
\$5 Monthly

69⁵¹

With Choice
of Group A
Cartridge

The Dual 1010 Automatic Turntable is a popularly priced version of the Famous Model 1009. Same motor as in 1009 maintains speed accuracy within 0.1% with $\pm 10\%$ line voltage variation. Four speeds: 16, 33 $\frac{1}{2}$, 45 and 78 RPM. Tone arm tracks and trips as low as 2 grams. Convenient, precise stylus force adjustment applied by 0.5 gram click stops. Simple, fast cartridge mounting and interchange—color coded leads and grounds have push-on connectors, eliminating need for soldering. Offers flexible operation with changer spindle or short spindle. Shpg. wt., 19 lbs. Imported from West Germany.

21 R 6508WX Model 1010 less cartridge Net: 69.50

1010 TURNTABLE/CARTRIDGE COMBINATIONS

21 R 6514WXM Dual 1010 plus Pickering V15AT-2 Cartridge Net: 69.51

21 R 6515WXM Dual 1010 plus Empire 888 Cartridge Net 69.51

DUAL TURNTABLE & STEREO CARTRIDGE COMBINATIONS

GROUP A



EMPIRE 888



Pickering
V15/AT-2

YOU PAY ONLY **1¢**
More For Your
Choice of Group A
Cartridge When Pur-
chased With Dual
1010

GROUP B



EMPIRE 888P



Pickering
V15/AM-1

YOU PAY ONLY **1¢**
More For Your
Choice of Group B
Cartridge When Pur-
chased With Dual
1009 or 1019

GROUP C



EMPIRE 888PE



Pickering
V15/AME-1

YOU PAY ONLY **\$10⁰⁰**
More For Your
Choice of Group C
Elliptical Cart. When
Purchased With Dual
1009 or 1019

DUAL AND LAFAYETTE ACCESSORIES

Deluxe Dual DCB-1 integrated oiled walnut base and plastic dust cover. Shpg. wt., 8 lbs. For 1009, 1010, 1019.

21 R 6501W Net 29.50

Model AS-6 45 RPM Spindle for 1009, 1010, 1019

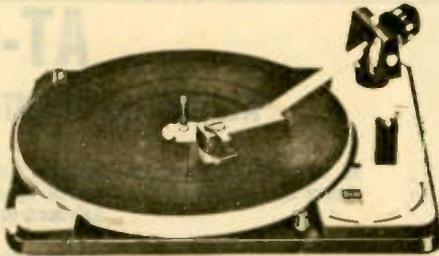
21 R 6525 Net 4.80

Lafayette Wood Bases For 1009, 1010, 1019

24 R 1211W Oiled Walnut Finish wt., 4 lbs. Net 3.95

24 R 1212W Mahogany Finish wt., 4 lbs. Net 3.95

DUAL 1009 AUTO/PROFESSIONAL TURNTABLE



99⁵⁰

Less Cartridge
No Money Down
\$5 Monthly

99⁵¹

With Choice
of Group B
Cartridge

109⁵⁰

With Choice of
Group C
Elliptical Cart.

Outstanding 4 speed (16, 33 $\frac{1}{2}$, 45, 78 RPM) automatic turntable which features a seven pound dynamically balanced nonferrous platter. Precision, 4-pole motor resists variations in line voltage up to $\pm 10\%$. A unique three point suspension system that is virtually impervious to mechanical vibration or acoustic feedback. Dynamically balanced professional tone arm. Dimensions: 12 $\frac{1}{2}$ " \times 1 $\frac{1}{2}$ " width*, depth 10 $\frac{3}{4}$ " \pm 1/2", above top of motor board 6 $\frac{1}{2}$ " below top of motor board 3 $\frac{1}{4}$ ". * Additional 1/2" for counterweight clearance in cabinet installation. Shpg. wt., 19 $\frac{1}{2}$ lbs. Imported from West Germany.

21 R 6500WX Dual 1009 less cartridge Net 99.50

1009 TURNTABLE/CARTRIDGE COMBINATIONS

21 R 6529WXM Dual 1009 plus Pickering V15/AM-1 Net 99.51

21 R 6530WXM Dual 1009 plus Empire 888 P Net 99.51

Dual 1009 plus Pickering V15/AME-1 Elliptical Cartridge

21 R 6531WXM Net 109.50

Dual 1009 plus Empire 888PE Elliptical Cartridge

21 R 6532WXM Net 109.50

NEW DUAL 1019 DELUXE AUTO/PROFESSIONAL TURNTABLE



129⁵⁰

Less Cartridge
No Money Down
\$7 Monthly

129⁵¹

With Choice
of Group B
Cartridge

139⁵⁰

With Choice of
Group C
Elliptical Cart.

Designed for the discriminating audiophile combining unrestricted flexibility of operation with professional quality. Features fully automatic and manual operation in both single play and changer modes. Dynamically balanced tone arm tracks flawlessly as low as 1/2 gram. Tone arm features instant locking low mass magnesium head which takes finest high compliance stereo cartridge; precision adjustable counter weights; direct reading stylus force adjustment and anti-skating compensation. Seven pound dynamically balanced non-ferrous cast platter. Powerful constant 4 speed continuous-Pole motor with 6% variable speed control. Dimensions: 17 $\frac{1}{2}$ " \times 1 $\frac{1}{2}$ " width*, depth 10 $\frac{1}{2}$ " \pm 1/2", above top of motor 6 $\frac{1}{2}$ " below top of motor board 3 $\frac{1}{4}$ ". *Additional 1/2" for counterweight clearance in cabinet installation. Shpg. wt., 24 lbs. Imported from West Germany.

21 R 6533WX Dual 1019 less Cartridge Net 129.50

1019 TURNTABLE/CARTRIDGE COMBINATIONS

21 R 6534WXM Dual 1019 plus Pickering V15/AM-1 Net 129.51

21 R 6535WXM Dual 1019 plus Empire 888P Cartridge Net 129.51

Dual 1019 plus Pickering V15/AME-1 Elliptical Cartridge

21 R 6536WXM Net 139.50

Dual 1019 plus Empire 888PE Elliptical Cartridge

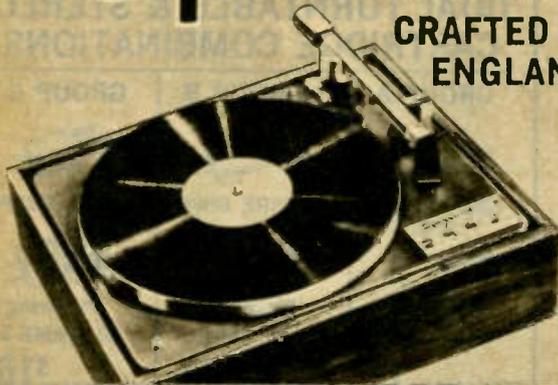
21 R 6537WXM Net 139.50

Buy Now! Pay Later . . . Use Lafayette's Easy Pay Plan. No Money Down

Lafayette Cat. No. 660 89

Garrard

CRAFTED IN ENGLAND



World Famous LAB 80 AUTOMATIC TRANSCRIPTION TURNTABLE

With a whole galaxy of features for the professional uncompromising reproduction of LP records.

LAB 80 only	LAB 80 with choice of Group A cartridge	LAB 80 with choice of Group B cartridge
99 ⁵⁰	99 ⁵¹	109 ⁵⁰



TYPE A70

AUTOMATIC TURNTABLE

The successor to the world famous "A" with added features and refinements for even finer performance.

A70 only	A70 with choice of Group A cartridge	A70 with choice of Group B cartridge
84 ⁵⁰	84 ⁵¹	94 ⁵⁰



AT-60

AUTOMATIC TURNTABLE

An automatic turntable with Intermix capability, heavy cast oversized, non-magnetic dynamically balanced turntable.

AT-60 only	AT-60 with choice of Group A cartridge
59 ⁵⁰	59 ⁵¹



MODEL 50

AUTOMATIC TURNTABLE

An automatic turntable with a counter-weighted cast aluminum tone arm. An over-sized turntable and much more.

MODEL 50 only	MODEL 50 with choice of Group A cartridge
44 ⁵⁰	44 ⁵¹

Record Playing Equipment

LAB 80 AUTOMATIC TRANSCRIPTION TURNTABLE From Garrard Laboratories, an automatic transcription turntable for professional reproduction of 33 $\frac{1}{3}$ and 45 rpm LP records only. Dynamically balanced arm is low resonant Afrormosia wood. Tracking force adjustable with audible/visual guide. Bias compensator cancels out tone arm skating force. Together with lightweight shell, it is possible to use cartridges of the highest compliance and delicate stylus assemblies. Integral cueing device-permits true suspension of tone arm. Other features include: automatic shutoff at end of play in single or automatic operation; new precision spindle of famous pusher principle design; low friction Delrin® trip mechanism; tab-operated controls; heavy 12" balanced cast non-magnetic turntable; anti-static turntable mat; advanced Garrard Lab Series 4-pole shaded motor, isolated by special rubber anti-vibration devices and damping pads. The entire unit floats on 5 point foam damped spring suspension system. Stereo wired. Comes complete with line cord, 2 audio cables, shell, 45 rpm adapter, standard and manual spindles. Min. cabinet dimensions: 17x14 $\frac{1}{2}$ "x5 $\frac{1}{2}$ " above and 3 $\frac{1}{2}$ " below mounting board. For 110-130V 60 cycles AC. Base not included. Shpg. wt., 22 lbs.

21 R 3705WX—LAB 80 less cartridge	Net 99.50
21 R 3740WXM—LAB 80 with Pickering V-15/AT-2 Cartridge	Net 99.51
21 R 3741WXM—LAB 80 with Empire 888 Cartridge	Net 99.51
21 R 3717WXM—LAB 80 with Shure M7/N21D Cartridge	Net 99.51
21 R 3746WXM—LAB 80 with Pickering V15/AME-1 Elliptical Cart.	Net 109.50
21 R 3744WXM—LAB 80 with Empire 888PE Elliptical Cart.	Net 109.50

TYPE A70 AUTOMATIC TURNTABLE Successor to the world-famous "A" the 4-speed A70 automatic turntable features a dynamically balanced tone arm of low mass and geometry. The optimum center of gravity achieved improves tracking and resistance to external shock. Tracking force of 0.5 grams in $\frac{1}{4}$ gm. Increments set audibly and visibly. Tone arm has built-in bias compensator—enables arm to track even the lightest and most compliant cartridges accurately, without distortion. Sensitive trip mechanism of Dupont Delrin® is virtually "Frictionless." Lightweight, removable cartridge shell with extended finger lift takes any cartridge. Other outstanding features include: double shielded Lab Series 4-pole shaded motor, full-sized heavy balanced cast "sandwich" turntable and Garrard's famous exclusive pusher platform for record protection. The entire unit floats on a new foam rubber spring suspension system, which isolates it from feedback and jarring. Stereo wired. Leads plug-in to Amplok plug (for AC) and female twin phono socket for audio. Size: 16 $\frac{3}{4}$ "x14 $\frac{1}{8}$ ". Requires 6" above and 2 $\frac{7}{8}$ " below mounting board. New iridescent color. Complete with line cord, 2 audio cables, shell, 45 rpm adapter, standard and manual spindles. For 110-130V, 60 cycles AC. Less base. Shpg. wt., 20 lbs.

21 R 3706WX—A70 less Cartridge	Net 84.50
21 R 3745WXM—A70 with Pickering V-15/AT-2 Cartridge	Net 84.51
21 R 3742WXM—A70 with Empire 888 Cartridge	Net 84.51
21 R 3720WXM—A70 with Shure M7/N21D Cartridge	Net 84.51
21 R 3747WXM—A70 with Pickering V15/AME-1 Elliptical Cart.	Net 94.50
21 R 3743WXM—A70 with Empire 888PE Elliptical Cartridge	Net 94.50

AT60 AUTOMATIC TURNTABLE The AT60 combines turntable performance with record changer convenience. Plays all 4-speeds: 16 $\frac{2}{3}$, 33 $\frac{1}{3}$, 45 and 78 rpm. Automatic Intermix operation when desired. Features a heavy cast, oversized turntable (formally exclusive to the type A) . . . dynamically balanced and non-magnetic. The tone arm is the tubular, counterweight adjusted, dynamically balanced design with built-in stylus pressure gauge legible from the top. It now incorporates a self-adjusting bias compensator reducing side pressures to the point where it will track with the most compliant cartridges. Lightweight plug-in cut-away shell takes all cartridges. Super-sensitive tip made of Dupont Delrin® to offset friction makes it possible to track and trip high compliance cartridges at correct, minimal tracking force. Other fine features are: new tubular overarm, new turntable mat design, tone arm safety catch, double shielded Lab Series, 4-pole shaded motor and sparkling iridescent color and control panel styling. Stereo wired Amplok plug for easy installation. Size: 15 $\frac{3}{4}$ "x13 $\frac{3}{8}$ ". Requires 4 $\frac{7}{8}$ " above and 2 $\frac{7}{8}$ " below mounting board. Complete with line cord, 2 audio cables, shell, 45 rpm adapter, standard and manual spindle. For 110-130V, 60 cycles AC. Base not included. Shpg. wt., 13 lbs.

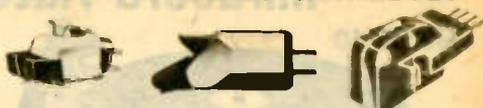
21 R 3707WX—AT60 less Cartridge	Net 59.50
21 R 3736WXM—AT60 with Pickering V15/AT-2 Cartridge	Net 59.51
21 R 3737WXM—AT60 with Empire 888 Cartridge	Net 59.51
21 R 3723WXM—AT60 with Shure M7/N21D Cartridge	Net 59.51

MODEL 50 AUTOMATIC TURNTABLE Quality in the Garrard tradition at a modest price. Re-engineered for even better performance. Now featured is the same oversized turntable and handsome mat styling of the renowned AT-5. New counter-weighted cast aluminum tone arm with finger-touch stylus pressure adjustment enables tracking of high quality stereo cartridges. Convenient plug-in head. Has new Dupont Delrin® "frictionless" trip mechanism. Trips with virtually no effort. 4-pole shaded motor provides 4 accurate speeds: 16 $\frac{2}{3}$, 33 $\frac{1}{3}$, 45 and 78 rpm. Smooth changer mechanism offers automatic Intermix operation when desired, i.e. records of different sizes may be stacked in any sequence. New tone arm safety catch locks arm securely in rest position. Control panel has separate automatic and manual controls, new attractive styling. Garrard's most compact unit, fits most anywhere space is limited. Size: 14 $\frac{1}{4}$ "x12 $\frac{1}{2}$ " D. Requires 4 $\frac{3}{8}$ " above and 2 $\frac{7}{8}$ " below motor board. Stereo wired Amplok plug for fast easy installation. Spring shock mounts protect unit from external vibrations. Complete with line cord, 2 plug-in cables and plug-in shell. Less base and 45 rpm spindle. For 110-130 volts, 60 cycles AC. Shpg. wt., 11 lb.

21 R 3708W Model 50 less Cartridge	Net 44.50
21 R 3738WXM Model 50 with Pickering V15/AT-2 Cartridge	Net 44.51
21 R 3739WXM Model 50 with Empire 888 Cartridge	Net 44.51
21 R 3726WXM Model 50 with Shure M7/N21D Cartridge	Net 44.51

Depend on Lafayette for Complete Stocks, Lowest Prices, Fastest Service

GROUP A STEREO CARTRIDGES



Pickering V15/AT-2

Empire 888

Shure M7/N21D

Your choice of any Group A cartridge for only

1c

More with purchase of any Garrard changer.

GROUP B ELLIPTICAL CARTRIDGES



Pickering V15/AME-1

Your choice of any Group B cartridge for only

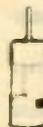


Empire 888PE

10⁰⁰

More with purchase of LAB 80 or A70

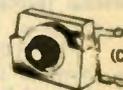
GARRARD and LAFAYETTE ACCESSORIES



(A)



(B)



(C)

45 RPM AUTOMATIC SPINOLES (Fig. A)

Avg. wt., 10 oz.	
21 R 3709 For Lab 80	3.80
21 R 3710 For A70 and A	3.80
21 R 3711 For AT60 and 50	3.80
21 R 3712 For AT6	3.80
21 R 3713 For Autoslim	3.80

PLUG-IN HEADS (Fig. B)

With mtg. accessories. Shpg. wt., 6 oz.	
21 R 3727 For LAB 80 and A70	2.50
21 R 3728 For AT60 and 50	1.75
21 R 3729 For A	1.75
21 R 3730 For AT6 and Autoslim	1.75

GARRARD PRESSURE GAUGE (FIG. C)

Model SPG-3. Insures correct pressure. Large, legible scale with widely spaced, easy-reading $\frac{1}{2}$ -gram markings. Swiveling balance scale pan. With 5-gram brass weight "standards" to check accuracy. Shpg. wt., 6 oz.

21 R 3731	Net 2.95
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(D)



(E)

DUST COVERS (FIG. D)

Molded of clear sparkling vinyl to fit contours of Garrard changers. Shpg. wt. 1 $\frac{1}{2}$ lbs.

21 R 3733 For A70 and A, LAB 80	Net 4.95
21 R 3734 For AT-60, 50, AT-6, Autoslim	Net 4.95

LAFAYETTE MOUNTING BOARDS (FIG. E)

Unfinished, smooth sanded. Shpg. wt., 1 $\frac{1}{2}$ lbs.	
24 R 1207W For LAB 80	1.10
24 R 1208W For A70 and A	1.10
24 R 1209W For AT60, 50, AT6; Autoslim	1.10

LAFAYETTE RECESSED WOOD BASES (FIG. F)

Sturdy, recessed, finely finished. Shpg. wt., 4 lbs.			
Stock No.	Finish	For Models	Net
24 R 1201W	Oil Walnut	A70 and A	3.95
24 R 1202W	Mahogany	A70 and A	3.95
24 R 1203W	Oil Walnut	Lab 80	3.95
24 R 1204W	Mahogany	Lab 80	3.95
24 R 1205W	Oil Walnut	AT60, 50, AT6 and Autoslim	3.95
24 R 1206W	Mahogany	AT60, 50, AT6 and Autoslim	3.95

Miracord Auto-Manual Turntables

Model 40



Deluxe Model 40H



The Model 40 features a 4 pole induction motor, solid, die-cast heavy 12" balanced turntable plus a dynamically balanced tubular tone arm with a universal cartridge head and a precision stylus-force dial selector. Tracks and trips at 1 gram for use with high compliance cartridges. Feather-touch buttons make safe and gentle operation possible—without disturbing pickup. Almost no rumble, wow, or flutter. Use as an automatic or manual turntable and record changer. Mounting plate size 12½x14½" W. Imported from West Germany. Shpg. wt., 16 lbs.
21 R 1616WX Model 40 Net 85.00

CHOICE OF STEREO CARTRIDGES



Empire 888P



Pickering V-15/AM-1

Only **99⁵⁰**
Less Cartridge and base

Only **99⁵¹**
less base but with Choice of EMPIRE 888P or PICKERING V-15/AM-1 STEREO CARTRIDGE

Model 40 Package

For **1^c** more with the purchase of the Model 40 Auto-Manual Turntable you get:

- Choice of Empire 888 or Pickering V-15/AT-2 Stereo Cartridge
- Lafayette Oiled Walnut Wood Base
- Miracord DC-2 Plastic Dust Cover

Complete Model 40 Package **85⁰¹**

CHOICE OF STEREO CARTRIDGES



Empire 888



Pickering V-15/AT-2



Base



DC-2 Cover

Model 40 with Empire 888 stereo cartridge, oiled walnut wood base and Miracord DC-2 plastic dust cover. Shpg. wt., 22 lbs.
21 R 1629WXM \$5 monthly Net 85.01
Model 40 with Pickering V-15/AT-2 stereo cartridge, oiled walnut wood base, and Miracord DC-2 plastic dust cover.
21 R 1630WXM \$5 monthly Shpg. wt., 22 lbs. Net 85.01

• Comes with Built-in Cueing Device

Same turntable specifications as the Model 40 plus the added speed, accuracy and reliability of the famous Papst heavy duty "squirrel cage" hysteresis motor. This motor "locks into" electric power line frequency with the accuracy of an electric clock. Has rectangular mass suspended tone arm with interchangeable, plug-in cartridge head. Includes built-in "cueing device" which facilitates precise location and placement of stylus in any desired record groove or band. Operates manually or automatically. Tracks and trips as low as 1 gram. Dimensions same as Model 40. Imported from West Germany. Shpg. wt., 21 lbs.
21 R 1631WX Model 40H less cartridge Net 99.50
21 R 1632WXM Model 40H plus Empire 888P cartridge Net 99.51
21 R 1633WXM Model 40H plus Pick. V-15/AM-1 cart. Net 99.51

Accessories For Model 40 and 40H

LAFAYETTE Walnut Wood Base for Models 40 and 40H.
24 R 0223W Shpg. wt., 4 lbs. Net 3.95
Deluxe Miracord CB-1 Integrated Cover/Base. Consists of oiled walnut wood base with hinged plastic dust cover for Models 40 and 40H. Shpg. wt., 6 lbs.
21 R 1620W Net 19.95
Miracord DC-2 Plastic Dust Cover for Models 40 and 40H.
21 R 1621W Shpg. wt., 2 lbs. Net 5.95
Automatic 45 RPM Spindle for Models 40 and 40H.
21 R 1626 Shpg. wt., ½ lb. Net 5.00
21 R 1627 Extra Plug-in Head for Models 40 and 40H Net 5.00
21 R 1622 TL-1 Cueing Device For Model 40 only Net 12.50

BOGEN 4-SPEED STEREO TURNTABLE/CARTRIDGE COMBINATIONS

CHOICE OF STEREO CARTRIDGES



Pickering V-15/AT-2



Empire 888



Shure M7/N21-D

For **1^c** more your choice of Empire 888, Pickering V-15/AT-2, or Shure M7/N21-D Stereo Cartridge with the purchase of a Bogen B51 or B62 Turntable.



Model B62

67⁹⁵

Less Cartridge and base

67⁹⁶

less base but with Choice of Cartridge.

Model B51

44⁹⁵

Less Cartridge and base

44⁹⁶

less base but with Choice of Cartridge



B62 STEREO TURNTABLE—completely wired for stereophonic and monaural high fidelity systems. Four pole, heavy duty, constant-velocity motor and nonferrous 7¾ lb. turntable providing no measurable hum or flutter. Four speeds: 16½, 33½, 45 and 78 rpm, continuously variable from 29 to 86 rpm. Professional style arm has plug-in head. Arm is raised and lowered by flip-switch and features micrometer-type, easy to read weight adjustment gauge. Less than 0.2% wow and flutter. For 95-125 volts 60 cps. AC. Imported from Switzerland. Shpg. wt., 20 lbs. with plug-in head, less cartridge.
21 R 1721WX \$5 monthly Net 67.95
21 R 1728WXM B62 plus Pick. V-15/AT-2 stereo cart. Net 67.96
21 R 1729WXM B62 plus Empire 888 stereo cartridge Net 67.96
21 R 1725WXM B62 plus Shure M7/N21-D stereo cart. Net 67.96

MODEL B51 STEREO TURNTABLE—The B51 incorporates many features of the B62, and is the perfect turntable for those who want Bogen quality at a budget price. Wow and flutter less than 0.4%. Imported from Switzerland.
21 R 1757WX Model B51 — \$5 monthly Net 44.95
21 R 1730WXM B51 plus Pick. V-15/AT-2 Stereo cart. Net 44.96
21 R 1731WXM B51 plus Empire 888 stereo cartridge. Net 44.96
21 R 1761WXM B51 plus Shure M7/N21-D Stereo Cart. Net 44.96

Accessories For Bogen Turntables

Walnut Finish Wood Base for B62. Shpg. wt., 5 lbs. Net 5.25
21 R 1754W Net 5.25
Walnut Finish Wood Base for B51. Shpg. wt., 5 lbs. Net 5.25
21 R 1758W Net 5.25
Plastic Dust Cover for B62 only. Shpg. wt., 1 lb. Net 5.50
21 R 1756W Net 5.50

LAFAYETTE'S Low, Low Prices on Stereo Integrated Turntables and Cartridge Combinations

Group A Cartridges

You Pay Only **1^c**

More for Your Choice of a Group A Stereo Cartridge When Purchased with a Turntable Listed on this Page.



Pickering V-15/AM-1



Empire 888P

Group B Elliptical Cartridges

You Pay Only **\$10**

More for Your Choice of a Group B Elliptical Stereo Cartridge when Purchased with a Turntable Listed on this Page.



Pickering V-15/AME-1



Empire 888PE

ACOUSTIC RESEARCH MODEL XA 2-SPEED STEREO TURNTABLE

78⁰⁰

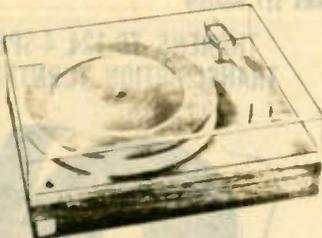
Less Cartridge

78⁰¹

with Choice of Group A Stereo Cartridge

88⁰⁰

with Choice of Group B Elliptical Stereo Cartridge



Complete with Tone Arm, Walnut Wood Base and Cover

An outstanding turntable featuring a precision arm, oil walnut base and transparent dust cover in one compact unit. The rugged 3.3 lb. balanced aluminum platter is belt driven from synchronous motors operating at 33 1/3 and 45 RPM. Turntable and arm are shock-mounted from the top plate eliminating vibration. Meets NAB specifications for broadcast equipment on wow, flutter and speed accuracy. Also includes cables, overhang adjustment device and needle force gauge. Size with cover — 12 3/4 x 16 3/4 x 5 1/4". Shpg. wt., 18 lbs.

21 R 7201WX AR Turntable less cartridge	Net 78.00
21 R 7208WX Model XA plus Empire 888P	Net 78.01
21 R 7203WX Model XA plus Pickering V-15/AM-1	Net 78.01
21 R 7209WX Model XA plus Empire 888PE	Net 88.00
21 R 7210WX Model XA plus Pickering V-15/AME-1	Net 88.00

REK-O-KUT R-34 STEREO INTEGRATED TURNTABLES

89⁹⁵ Less Cartridge

89⁹⁶ with Choice of Group A Stereo Cartridge

99⁹⁵ with Choice of Group B Elliptical Stereo Cartridge

Features
2-Speed Turntable,
Stereo Tone Arm,
Mounted on Oiled
Walnut Base



A handsome, precision-made turntable-arm-base combination for the fine reproduction of your records. Hysteresis synchronous motor and 12" balanced aluminum turntable assure constant speed regardless of line voltage variations. Unique Rekothane drive belt virtually eliminates noise and rumble; isolated suspension system totally eliminates acoustic feedback and vertical rumble; instant speed selector — 33 1/3 and 45 RPM; Tone Arm tracks at less than 1 gram. Removable cartridge shell accepts any standard cartridge. Noise and rumble: —60 db; Wow and flutter: 0.8%; Size: 15x14 1/2 x 6-4" (overall height with arm). For 110-120VAC, 60 cycles. Shpg. wt., 18 lbs.

21 R 5500WX Model R-34 less cartridge	Net 89.95
21 R 5503WX Model R-34 plus Empire 888P	Net 89.96
21 R 5502WX Model R-34 plus Pickering V-15/AM-1	Net 89.96
21 R 5504WX Model R-34 plus Empire 888PE	Net 99.95
21 R 5505WX Model R-34 plus Pickering V-15/AME-1	Net 99.95

For Complete Index See Pages 507-510

empire

TROUBADOR 398 STEREO PLAYBACK SYSTEM

Complete with 980 Stereo Tone Arm and Deluxe Oiled Walnut Wood Base.

164⁹⁸ Less Cartridge

164⁹⁹ with Choice of Group A Stereo Cartridge

174⁹⁸ with Choice of Group B Elliptical Stereo Cartridge



A deluxe three-speed transcription turntable. Speeds: 33 1/3, 45, 78 RPM with 45 RPM "pop-up" adaptor spindle. Vibration free belt drive and dynamically balanced hysteresis synchronous motor give virtually silent operation. Precision machined heavy aluminum base plate and balanced 6-pound aluminum turntable. Rumble better than —65db. Wow and flutter less than .05% for surpassing broadcast requirements. 980 tone arm features free suspension and perfect dynamic balance in all planes. Tracks at less than 1 gram. Calibrated knob adjusts stylus force up to 8 grams. Satin gold finish. 17Wx 15Dx8 1/4"H. Shpg. wt., 28 lbs.

21 R 3451WX Model 398 less cartridge	Net 164.98
21 R 3453WX Model 398 plus Empire 888P	Net 164.99
21 R 3454WX Model 398 plus Pickering V-15/AM-1	Net 164.99
21 R 3455WX Model 398 plus Empire 888PE	Net 174.98
21 R 3456WX Model 398 plus Pickering V-15/AME-1	Net 174.98



MODEL 34 STEREO INTEGRATED TURNTABLE

72⁰⁰ Less Cartridge

72⁰¹ with Choice of Group A Stereo Cartridge

82⁰⁰ with Choice of Group B Elliptical Stereo Cartridge



A deluxe 4-speed turntable and arm ensemble which will satisfy your requirements for high quality disc reproduction. Features include belt plus idler wheel drive for low rumble; built-in lowering (cueing) device; high torque 4-pole motor; heavily weighted, non-magnetic turntable for accurate speed, low wow and flutter; vernier speed control (1%) for perfect pitch or "tuning"; and professional-type low resonance tone arm. Cartridge mounting slide accepts all modern cartridges. 13Wx10 1/2 x 3 1/2" above and 3 1/2" below mounting board. Shpg. wt., 19 lbs. Imported from West Germany. Less Base (below).

21 R 2101WX Model PE-34 Stereo Turntable less cartridge	Net 72.00
21 R 2104WX Model PE-34 plus Empire 888P	Net 72.01
21 R 2105WX Model PE-34 plus Pickering V-15/AM-1	Net 72.01
21 R 2106WX Model PE-34 plus Empire 888PE	Net 82.00
21 R 2107WX Model PE-34 plus Pickering V-15/AME-1	Net 82.00
Accessories for PE-34	
21 R 2102W Satin Walnut base for PE-34 5 lbs.	Net 6.00
21 R 2103 Extra Cartridge Mounting Slide for PE-34	Net 3.50

Lafayette Cat. No. 660 93

Deluxe Stereophonic Turntables

NEW MARANTZ MODEL SLT-12 PROFESSIONAL STEREO TURNTABLE SYSTEM

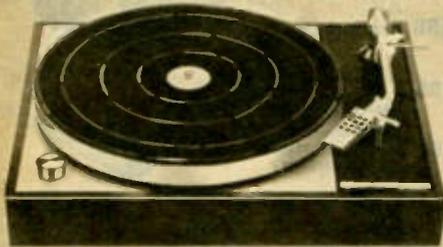


300⁰⁰ NO MONEY DOWN

- Includes Specially Designed Low Mass Stereo Cartridge with Diamond Elliptical Stylus and Beautiful Walnut Wood Base

Deluxe professional stereo turntable system features patented new straight-line tracking arm, 10 lb. rim driven turntable, specially made low mass cartridge with ultra-high compliance, and walnut base. Whole turntable and arm mechanism floats on separate shock mounted cast aluminum sub-chassis. Positive cueing control sets stylus in desired groove eliminating need to handle lightweight arm. Maintains tangency to groove radius within .05 degrees. Virtually no tracking error. Has smooth push button operation—ON, OFF, 33 RPM, 45 RPM and hysteresis synchronous motor. Tracking pressure 1 gram or less. Compliance: 30×10^{-6} cm/dyne. Elliptical diamond stylus. Output: 6mv. Rumble: —100 db. Base dimensions: 18Wx14Dx 6½”H. Shpg. wt., 27 lbs.
21 R 5008WX \$17 monthly Net 300.00

NEW THORENS TD-150 2-SPEED UNI-SUSPENSION STEREO TURNTABLE



99⁷⁵ **99⁷⁵** **109⁷⁵**

LESS CARTRIDGE WITH EMPIRE 888P CARTRIDGE WITH EMPIRE 888PE ELLIPTICAL CARTRIDGE

- Complete with Precision-crafted Tone Arm and Oil Walnut Wood Base

A deluxe integrated stereo turntable incorporating the latest drive and suspension systems to minimize effects of feedback and vibrations. Tone arm mounting board and turntable platter are on a single adjustment spring-loaded suspension system. Utilizes low-speed double synchronous motor and belt drive. Tone arm balanced in both horizontal and vertical planes and features safety lowering device with hydraulic damping action. Incorporates low mass plug-in cartridge shell with adjustable vertical tracking angle. Turntable: 12 inch-7½ pound balanced zinc alloy. Rumble, wow, and flutter below NAB stereo standards. Dimensions: 15½x12¾”. Shpg. wt., 20 lbs. Imported
21 R 3212WX Model TD-150AB Less Cartridge Net 99.75
21 R 3213WX Model TD-150AB plus Empire 888P Cartridge Net 99.75
21 R 3214WX Model TD-150AB plus Empire 888PE Cartridge Net 109.75

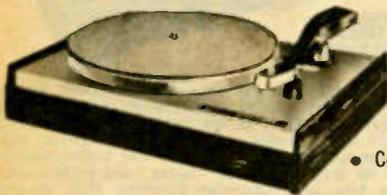
THORENS TD-124 4-SPEED TRANSCRIPTION TURNTABLE



125⁰⁰ **125⁰¹** **135⁰⁰**
LESS CARTRIDGE WITH EMPIRE 888P CARTRIDGE WITH EMPIRE 888PE ELLIPTICAL CARTRIDGE

Famous professional turntable exceeds broadcast standards and provides accurate operation. Features built-in stroboscope, spirit level, and cueing clutch. May be used with 12 or 16” tone arms. Turntable drive: 11½ pound inner turntable drives lightweight aluminum outer turntable. Allows continued inner turntable movement while outer one is stopped. Provides immediate speed cueing. Size: 15½x12¾” base plate, 2¾” below mounting board. For 100-250 VAC. Shpg. wt., 32 lbs. Imported
21 R 3201WX TD-124 Less Cartridge Net 125.00
21 R 3215WX Model TD-124 plus Empire 888P Cartridge Net 125.01
21 R 3216WX Model TD-124 plus Empire 888PE Elliptical Cart. Net 135.00
Walnut Wood Base for TD-124. Shpg. wt., 6 lbs.
21 R 3202W Net 10.00

WEATHERS "TOWNSEND 82" STEREO TURNTABLE



49⁹⁵ LESS CARTRIDGE
49⁹⁶ WITH CHOICE OF EMPIRE 888P OR PICKERING V-15/AM-1 STEREO CARTRIDGE

- Complete with Walnut Arm and Base

Encased in walnut, the slim and compact Weathers "Townsend 82" is a low contour 33½ rpm stereo turntable, 17½” wide by 14½” deep by 5¼” high. Including oil walnut tone arm. The arm will accept any standard cartridge and is adjustable to the stylus pressure and tracking angle recommended for each cartridge. Incorporates a 12 pole synchronous motor to achieve wow and flutter of less than 0.065%. Rumble is —50 db. "Delta shaped platform" suspension system

Isolates the turntable from floor-bounce shocks or acoustic feedback. Aluminum turntable platter. Shpg. wt., 12 lbs.
21 R 6904WX Model 82 Turntable Net 49.95
Model 82 Turntable plus Empire 888P Stereo Cartridge
21 R 6911WX \$5 monthly Net 49.96
Model 82 Turntable plus Pickering V-15/AM-1 Stereo Cartridge
21 R 6909WX \$5 monthly Net 49.96

GRADO DUSTAT

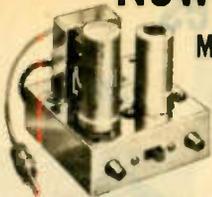


6⁹⁵

- Velvet Touch Record Cleaner for Your Turntable

Ideal for all manual and professional turntables. Substantially reduces the electrostatic charge on records and completely removes dirt and grit. The Grado Dustat record cleaner is easy to install and is fully adjustable to any turntable. No messy fluids are required. Shpg. wt., 1 lb.
21 R 4125 Net 6.95

New LAFAYETTE Phono Preamplifiers



MONAURAL PHONO PREAMP

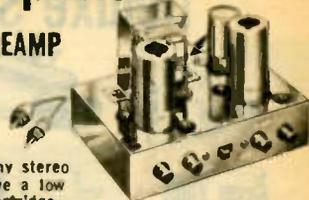
5⁹⁵

A self powered monaural pre-amplifier for use with any HI-FI amplifier that does not have a low level input for magnetic cartridges, tape head, or microphone. Response: ± 2 db 30-20,000 cps. Gain (Phono): 40 db, 5 mv input for 1 volt output. Gain-Mike: 160 db, 1 mv input for 1 volt output. Output impedance: 100,000 ohms. Phono-Tape Equalization switch, 2 input jacks, 16 inch output lead with RCA phono plug. Power supply: 105-125 VAC, 50/60 cycles, 4 watts. Size: $3\frac{3}{4} \times 3\frac{3}{4} \times 3\frac{1}{4}$ ". Polished chrome chassis. Less 12AX7 tube. Shpg. wt., $2\frac{1}{2}$ lbs.

99 R 0138 Net 5.95
12AX7 tube for above Net ea. 1.20

STEREO PHONO PREAMP

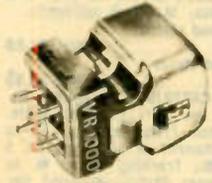
9⁹⁵



A self powered stereo preamplifier for use with any stereo amplifier that does not have a low level input for magnetic cartridge, tape head, or microphone. Response: ± 2 db 30-20,000 cps. Gain (Phonograph): 40 db, 5 mv input for 1 volt output. Gain (Microphone): 60 db, 1 mv input for 1 volt output. Output impedance: 100,000 ohms. Preamp has Phono-Tape Equalization Switch, 4 input jacks, 2 16-inch output leads with RCA phono plugs. Easily mounted on amplifier chassis. Power supply: 105-125 VAC, 50/60 cps, 8 watts. Size: $5\frac{1}{2} \times 3\frac{3}{4} \times 1\frac{1}{4}$ ". Polished chrome chassis. Less 2 12AX7 tubes. Shpg. wt., $3\frac{1}{2}$ lbs.

99 R 0139 Net 9.95
12AX7 Tube for above (2 required) Net ea. 1.20

G.E. HI-FI CARTRIDGES, STYLI, AND ACCESSORIES



FAMOUS VR-1000 SERIES ORTHONETIC MAGNETIC STEREO CARTRIDGES

MODEL VR-1000-5 FOR TURNTABLES

Complete with .5 mil diamond stylus for use with automatic turntables or professional tone arms requiring less than 4 grams tracking force. Freq. response

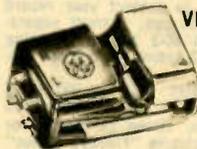
± 3 db from 20 to 20,000 cycles. Output is 1 millivolt per cm/sec. of stylus velocity, balance within 2 db or better at 1000 cycles. Recommended tracking force 1-3 grams. Lateral compliance 6×10^{-6} cm/dyne. Vertical compliance 9×10^{-6} cm/dyne. $\frac{1}{2}$ inch mounting centers. Shpg. wt., 6 oz.

21 R 3801L VR-1000-5 Cartridge Net 12.58
21 R 3802L Type DR-5D Repl. diamond stylus Net 7.53

MODEL VR-1000-7 FOR CHANGERS

Essentially the same as the VR-1000-5 but is designed for the greater tracking force of 3-7 grams required by most record changers. Separation is 25 db. Lateral compliance is 4.5×10^{-6} cm/dyne. Vertical compliance, 4×10^{-6} cm/dyne. Shpg. wt., 6 oz.

21 R 3803L VR-1000-7 cartridge Net 10.49
21 R 3804L Type DR-7D Repl. diamond stylus Net 6.27



VR-22 STEREO PHONIC MAGNETIC VARIABLE RELUCTANCE HIGH FIDELITY CARTRIDGES

MODEL VR-227 with .7 mil diamond stylus. A ground strap allows use of this cartridge with either 3- or 4-wire stereo systems. SPECIFICATIONS: Frequency response: 20-17,000 cps. Output: 6 mv. per channel at stylus velocity of 5.5 cm/sec. Channel separation: up to 30 db. Lateral compliance 3×10^{-6} cm/dyne. Vertical compliance: 2×10^{-6} cm/dyne. Recommended load, each channel: 47,000 ohms. Recommended tracking force: 5 to 7 gms. Shpg. wt., 6 oz.

21 R 3805L GE VR-227 Net 9.15
21 R 3806L GE VR-222 Repl. diamond stylus Net 4.38

MODEL VR-225 with .5 mil diamond stylus. Designed for use with transcription arms and turntables. Essentially the same as VR-227 except frequency response 20-20,000 cps; lateral compliance 4×10^{-6} cm/dyne; recommended tracking force; 2 to 4 gms. Shpg. wt., 6 oz.

21 R 3807L GE VR-225 Net 9.69
21 R 3808L GE VR-221 Repl. diamond stylus Net 5.01

G.E. MONAURAL SERIES VR11 VARIABLE RELUCTANCE CARTRIDGES



TRIPLE-PLAY SINGLE-PLAY

Will fit wherever old RPX cartridges were used. All require the use of a preamplifier. Frequency response: 20-20,000 cps; Tracking Pressure—(with tone arms) 4 grams;—(with record changers) 6-8 grams; mounting—either $\frac{1}{2}$ " standard or $\frac{3}{8}$ ". Terminals: Plug-in design. Independently replaceable Clip-In-Tip styli. Mu-Metal shielding and special anti-hum coils.

"TRIPLE-PLAY" CARTRIDGES — Convenient dual stylus — a twist of the knob brings either microgroove (LP or 45 rpm) or standard 78 rpm styli into position. 1 mil (.001") stylus is for microgroove. 3 mil (.003") is for standard records. D-diamond styli, S-synthetic sapphire styli.

Stock No.	GE Type	Stylus	Net
21 R 3809	4G-050	1 & 3 mil S	6.99
21 R 3810	4G-052	1 mil D, 3 mil S	7.15
21 R 3811	4G-053	1 & 3 mil D	10.27

"SINGLE-PLAY" CARTRIDGES — Single-stylus cartridges 1 mil (.001") microgroove and 3 mil (.003") standard 78 rpm types. D—diamond styli, S—synthetic sapphire styli. Shpg. wt., 6 oz.

Stock No.	GE Type	Stylus	Net
21 R 3812	4G-040	3 mil S	5.37
21 R 3813	4G-041	1 mil S	5.37
21 R 3815	4G-063	3 mil D	7.53
21 R 3816	4G-061	1 mil D	7.53

MODELS C100A and C200 STEREO CERAMIC CARTRIDGES

only 7.26



MODEL C100A — A quality stereo ceramic replacement cartridge for thousands of phonographs and changers in use today. Freq. response 20 thru 12,000 cycles, output 450 millivolts. Channel balance at 1000 cycles: 3 db or better. Tracking force 5-6 grams. Exclusive captivator clip which prevents accidental displacement of stylus. Dim. .595"Wx.490"Hx1.305"L. With .0007 dia. and .003 synthetic sapphire stylus.

21 R 3846L Shpg. wt., 6 oz. Net 7.26

MODEL C200 — Essentially same as Model C100A except frequency response 20 thru 17,000 cycles, output 300 millivolts. Dimensions: .550"Wx.485"Hx1.275"L. With .0007 dia. and .003 synthetic sapphire stylus.

21 R 3847L Net 7.26

TA-1 Replacement stylus for C100A and C200—.0007" dia. and .003" synthetic sapphire.

21 G 3848L Net 3.75

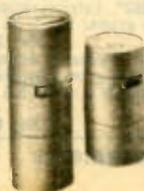
45 RPM SPINDLES

Model RX-109 Metal 45 RPM spindle adapter. Will fit long spindle of VM and Glasser-Steers changers.

21 R 3843 Net 1.94

Model RX-209 Plastic 45 RPM spindle adapter fits the newer short spindle of VM and GE changers.

21 R 3844 Net 1.28

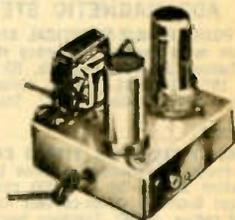


G.E. REPLACEMENT STYLI

Replacement for individual stylus tips on GE cartridges. All are for VR11 series except RPJ-01D. D-diamond stylus, S-synthetic sapphire stylus.

Stock No.	GE Type	Stylus	Net
21 R 3818	4G-015	1 mil S	1.44
21 R 3819	4G-025	2.5 mil S	1.44
21 R 3820	4G-035	3 mil S	1.44
21 R 3821	4G-01D	1 mil D	3.75
21 R 3822	4G-02D	2.5 mil D	3.75
21 R 3823	4G-03D	3 mil D	3.75
21 R 3831	RPJ-01D	1 mil D	3.75

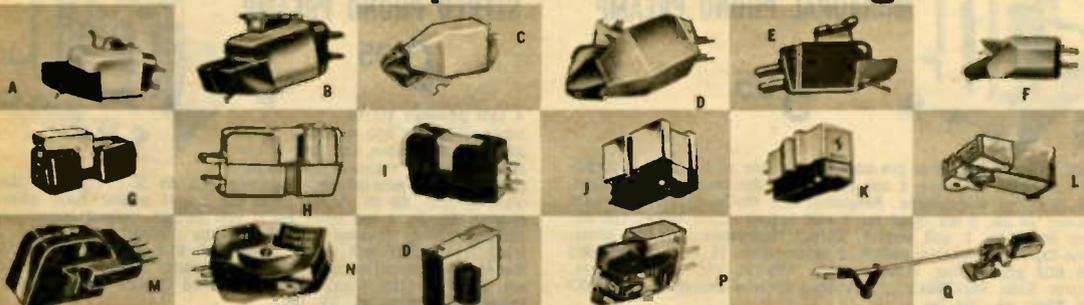
MODEL UPX 003C MONAURAL PREAMP



Self-powered preamp for use with GE or similar magnetic cartridges and low level mikes. Has 7025 tube in equalizing circuit, plus rectifier. Input jack, mike-phonograph switch 14" output lead with phono plug, 18 db bass boost at 50 cps on "Phono," Flat on "Mike." For 117 volts, 60 cycles AC. $3\frac{3}{4} \times 3\frac{3}{4} \times 3\frac{3}{4}$ ". Complete with tube. Shpg. wt., 2 lbs.

21 R 3900 UPX-003C Net 10.77

Deluxe Stereophonic Hi-Fi Cartridges



PICKERING MAGNETIC STEREO CARTRIDGES

A NEW V15-2 SERIES outstanding micro-magnetic stereo cartridges recommended for record changers and automatic turntables. Perfect for low mass arms. Features high compliance; high output; rugged construction. Has exclusive Pickering "Floating Stylus" and patented replaceable "V-Guard" assembly to protect your record and diamond. Frequency response: 20-20,000 cps, channel separation 35 db. Output: V15/AT-2 6.9 mv, V15/AC-2 7.5 mv. Tracking force: V15/AT-2 2 to 5 grams, V15/AC-2 3-7 grams with .7 mil diamond stylus. Wt. 3 oz.

21 R 5355L V15/AT-2 For automatic turntables Net 19.95
21 R 5361L V15/AC-2 For record changers Net 17.95

B V15-1 SERIES—Deluxe micro-magnetic stereo cartridges for manual and professional turntables with exclusive "Floating Stylus" and patented replaceable "V-Guard" assembly to protect your records. Frequency response 20 to 20,000 cps; nominal output 5.5 mv, channel separation 35 db, tracking force: V15/AME-1 ¾-1½ grams; V15/AM-1 ¾-3 grams. V15/AME-1 has a tracking angle of 15°, and comes with an elliptical bi-radial diamond stylus. V15-AM-1 comes with a .7 mil diamond stylus. Wt. 3 oz.

21 R 5316L V15/AM-1 Net 21.95
21 R 5344L V15/AME-1 Elliptical Net 29.95

C U38-ATG STEREO CARTRIDGE. Frequency response 20 to 20,000 nominal output 11.0 mv, channel separation 35 db. Tracking force 1-3 grams with .7 mil diamond stylus. Wt. 3 oz.

21 R 5358L Net 17.95

D 380C FLUXVALVE CARTRIDGE fits all record changers and tone arms. Response flat from 20 to 20,000 cycles. Channel separation of 25 db. Output: 2 mv/cm/sec channel.

—Tracking force 4-7 grams wt., 5 oz.
21 R 5303L Net 11.76

E NEW P SERIES STEREO CARTRIDGE—Frequency Response 20-15,000 cps. Nominal output P/AT-1 8.5mv, P/AC-1 9.0 mv. Channel separation 20-25 db. Tracking Force: P/AT-1 2 to 5 grams; P/AC-1 3 to 7 grams with .7 mil diamond stylus. 4 oz.

21 R 5356L P/AT-1 for manual turntable Net 17.95
21 R 5357L P/AC-1 for record changer Net 15.95

EMPIRE MAGNETIC STEREO CARTRIDGES

F NEW 888 SERIES. Deluxe stereo cartridges with patented "Magnetic Cone Stylus". Frequency response: 888—12 to 25,000 cps, 888P—10 to 28,000 cps, 888PE—8 to 30,000 cps. Channel separation for each cartridge exceeds 30 db. Tracking force: 888 ¾ to 6 grams, 888P ½ to 4 grams, 888PE ½ to 3 grams. Tracking angle 15° on all cartridges. Stylus: 888 .7 mil diamond, 888P .6 mil diamond, 888PE .2x.9 mil bi-radial elliptical diamond. Shpg. wt., 7 oz.

21 R 3418L 888-For automatic changers Net 19.95
21 R 3436L 888P—For manual turntable Net 21.95
21 R 3419L 888PE-Elliptical Net 32.95

ADC MAGNETIC STEREO CARTRIDGES

G POINT FOUR/E-ELLIPTICAL STEREO CARTRIDGE. Induced magnet low mass design. Frequency response 10 to 20,000 cps ± 2 db. Channel separation 30 db, 50 to 8,000 cps. Vertical tracking angle 15°, Elliptical diamond stylus-contact radius .0002", lateral radius —lateral radius .0008". Tracking force 1 to 3 grams. Wt. 5 oz.

21 R 1306L Net 50.00

H 660/E ELLIPTICAL STEREO CARTRIDGE—induced magnet low mass design. Frequency response 10-20,000 cps ± 3 db. Channel Separation 30 db, 50 to 8,000 cps. Vertical Tracking angle 15°, Elliptical Diamond stylus-contact radius .0002", Lateral radius —Lateral radius .0008". Tracking force 1 to 3 grams. Wt. 5 oz.

21 R 1314L Net 29.50

I 770 STEREO CARTRIDGE—induced-magnet low mass design. For high quality record changers. Tracking force: 2-6 grams. Separation 30 db. Response 10-20,000 cps ± 3 db. Sensitivity 8 mv at 5.5 cm/sec. Wt. 8 oz.

21 R 1308L Net 17.95

**For Exact Styli Replacements
See Page 97**

SHURE MAGNETIC STEREO CARTRIDGES

J M-44 SERIES utilizes professional 15° tracking angle. Frequency Response: 20-20,000 cps. Channel separation 25 db. Compliance 25x10 cm/dyne for M44-5. 20x10 cm/dyne for M44-7. M-44-5 tracking range ¾ to 1½ grams; M44-7 tracks at 1½ to 3 grams. Output voltage: M44-5, 6 Millivolts; M44-7 9 millivolts. M44-5 Stereo Cartridge with .0005" diamond stylus

21 R 6215L Net 21.95
M44-7 Stereo Cartridge with .0007" diamond stylus

21 R 6216L Net 19.95

K PROFESSIONAL Y-15 ELLIPTICAL CARTRIDGE features Bi-Radial Elliptical Stylus designed with the 15° tracking angle. Greatly reduces IM and harmonic distortion. Freq. response: 20 to 20,000 cps; Output voltage: 6 mv per channel at 1000 cps (at 5 cm/sec); Channel separation—over 25 db; Tracking force: ¾ to 1½ grams; Compliance: 25x10—4 cm/dyne; Stylus—diamond tip, 22.5 microns front radius, 5 microns side contact radii, 30 microns wide between record contact points. Shpg. wt., 6½ oz.

21 R 6219L Net 62.50

L NEW MODEL M8DE Elliptical Gard-A-Matic Stereo Dynetic Cartridge. High quality 15° cartridge with elliptical stylus mounted in Gar. 70 or 80 shell. Frequency response 20-20,000 cps. Output 6.6 mv. Channel separation over 25 db. Compliance 25x10—4 cm/dyne. Tracking force 1½ grams. Wt., 5 oz.

21 R 6223L Net 38.00

M MODEL M7/N21-D STEREO CARTRIDGE. A deluxe moving magnet stereo cartridge with tubular stereo stylus assembly for 9.0x10—4 cm/dyne compliance and .7 mil diamond stylus. Frequency response: 20 to 20,000 cps. Channel Separation: More than 20 db at 1000 cps. Output voltage: 4 mv per channel at 1000 cps. Recommended load impedance is 47,000 ohms. Tracking force; 2 to 5 grams. Tracks perfectly in all record changer arms. Shpg. wt., 5 oz.

21 R 6206L Net 17.95

N MODEL M3D STEREO CARTRIDGE. Plays both stereo and monaural discs. Features low distortion, high output (5 mv per channel) minimum hum pickup. Response, 20 to 15,000 cps. Channel separation more than 20 db. Compliance, 4.0x10—4 cm/dyne. Tracking force, 3 to 6 grams. Fits all 4-lead and 3-lead cartridge holders. With 0.7 mil diamond stylus.

21 R 6201L Model M3D Shpg. wt., 5 oz. Net 11.95

FAMOUS NAME MAGNETIC STEREO CARTRIDGES

O DELUXE GRADD STEREO CARTRIDGE. Model "A" Stereophonic Pickup. Employs jewel bearing construction. Tracks at 1 gram in light mass tone arm—requires 1½ grams to 2½ grams in heavy tone arms. Extremely high compliance. Frequency response: 10 cps to beyond 50 KC. channel separation—averages from 20 cps to 20 KC-25 db. Twin diamond tip stylus. Vertical tracking angle 15°. Wt., 3 oz.

21 R 4130L Net 50.00

P ORTOFON PROFESSIONAL STEREO CARTRIDGE SPU/T high compliance and low inertia give virtually undistorted reproduction with recommended tracking force of 1 to 2 grams. Stylus employs "prime diamonds" that last indefinitely. Frequency response: 20-20,000 cps. Channel separation: 20-25 db. Compliance: 10x10—4 cm/dyne. Output: 7 mv per channel @ 1KC/cm. Shpg. wt., 8 oz.

21 R 3208L Net 50.00

NEW! EUPHONICS MINICONIC STEREO PICKUP SYSTEM

Q MODEL TK-15-LS STEREO/ARM CARTRIDGE pickup system employs high output semi-conductor cartridge and elliptical biradial diamond stylus. Range: DC to 50,000 cps ± 2 db. Compliance: 25 micro cm/dyne. Arm tracks at .5 grams. Complete with external power source.

21 R 29D1L Shpg. wt., 3½ lbs. Net 87.50

MODEL TK-15-P SYSTEM. As above, but with .5 mil diamond stylus.

21 R 29D2L Shpg. wt., 3½ lbs. Net 71.50

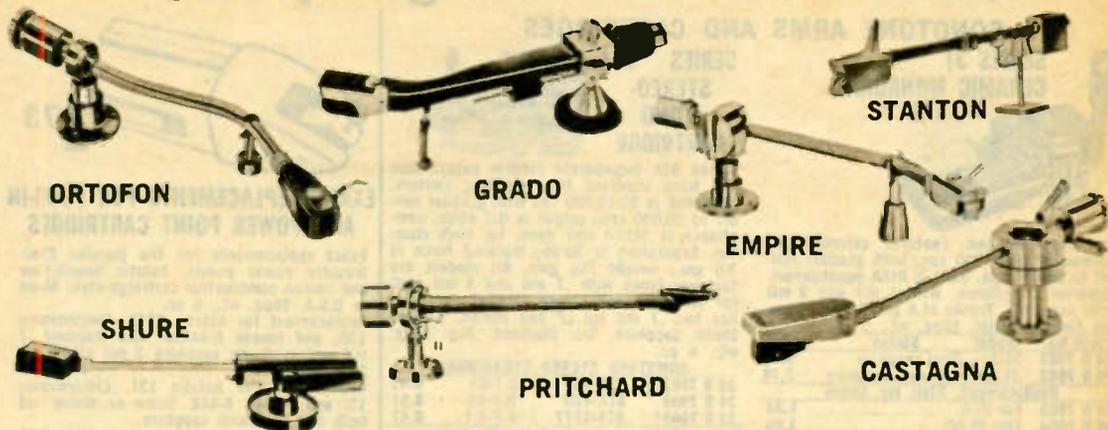
MODEL CK-15-LS LAB STANDARD STEREO CARTRIDGE KIT. Consists of U-15-LS semi-conductor cartridge (with biradial diamond stylus) and PS-15 power source.

21 R 29D3L Shpg. wt., 2 lbs. Net 55.00

MODEL CK-15-P PRO STEREO CARTRIDGE KIT. As above, but with .5 mil diamond stylus.

21 R 29D4L Shpg. wt., 3 lbs. Net 39.00

Popular Professional Stereo Tone Arms



ORTOFON MODEL RMG-212 12-INCH PROFESSIONAL TONE ARM. Designed for use where highest quality playback is required. The counter-weight includes a factory set adjustable scaled stylus pressure gauge, accurately measured from 0 to 7 grams. Features a double bend which provides dynamic balance simultaneously in lateral as well as vertical planes thus eliminating the need for a level turntable. The unique tone arm design reduces arm resonances to a non-audible 8 cycles. The RMG-212 accepts any cartridge and is adjustable for cartridge overhang. Complete with plug-in shielded cables for ease of installation and elimination of "ground loops" and hum.
 21 R 3209L Net 55.00

SHURE PROFESSIONAL MODEL 232 TONE ARM. A quality 12" tone arm that ACCEPTS PRACTICALLY ALL CARTRIDGES and permits them to operate at their maximum potential performance. Features precision ball bearings at all pivot joints, plug in head with positive alignment lock and variable height adjustment. Positive visual control over balance without altering overall arm length. Tracking force 0-8 grams. Comes with arm res., mounting template mounting hardware. Shpg. wt., 2 lbs.
 Model M232 12" Tone Arm
 21 R 6251L Net 23.96
 Model M236 Same as Model M232, but for 16" Records.
 21 R 6252L Net 25.56
 Shure A23H Extra Plug In Head
 21 R 6253L Net 2.35

GRADO 12" LABORATORY STEREO ARM. A superb instrument designed for the ultimate in stereo performance. Constructed of the finest hand-rubbed gumstock walnut with metal fittings of machined aluminum. Features include separate balance adjustments for the vertical and lateral plane of arm movement. A precise micrometer tracking force adjustment is accurate to the tenth of a gram. Total length of the arm is 11 3/4" with a minimum of overhang. Supplied completely wired to the preamp, with no soldering necessary. Shpg. wt., 3 lbs.
 21 R 4129L Net 45.00

MODEL ADC-40 PRITCHARD TONE ARM. Walnut wood arm of low inertia tracks records perfectly as low as 3/4 gram. Suppresses extraneous resonances assuring no "color" to the reproduction. Plug-in head accepts all cartridges. Unique wire guide arranged so that wire cannot exert measurable drag on arm. Special Side Thrust Compensator exerts a constant force on the tone arm away from the center of the record counteracting inward pull by record. A cable assembly plugs into arm base making installation quick and accurate. Arm length: 10 3/4" overall. Fundamental resonance: 6 cps. Shpg. wt., 2 lbs.
 21 R 1302L Net 36.00

STANTON UNIPOISE 200 ARM. Designed for tracking less than 1 gram with a high compliance, low mass stylus. Features single pivot bearing for friction-free motion in all planes, super-sensitive calibrated stylus force adjustment, all metal construction. 11 3/4" overall length. Universal cartridge mount. Wt. of moving system 4 1/2 oz. Shpg. wt., 2 lbs.
 21 R 5351L Less Cartridge Net 24.00

EMPIRE 980 ARM. Features free suspension and perfect dynamic balance in all planes. Maximum compliance, tracks at less than 1/2 gram. Fundamental resonance 8 cycles. Calibrated knob "dials" stylus force up to 8 grams. 5-wire circuit eliminates ground loops. 4 ft. shielded cable assembly plugs in. Overall length 12 3/4". Height adjustable 1 3/4". Shpg. wt., 2 lbs.
 21 R 3430L Satin chrome finish Net 39.95
 21 R 3431L Satin Gold finish Net 39.95

CASTAGNA PROFESSIONAL TONE ARM. Designed for highest possible professional quality utilizing synthetic sapphire instrument jewels such as ones used in fine meter movements. Opposing magnets float total weight of arm on jeweled gimbals virtually eliminating all friction. Complete flexibility for use with a wide variety of cartridges. Protractor is supplied to adjust tracking angle. Calibrated spring adjustment for stylus pressure 0-5 grams. Five-wire system reduces hum and ground loops. Shpg. wt., 2 lbs.
 21 R 5909L Net 125.00

LAFAYETTE OFFERS A COMPLETE SELECTION OF FAMOUS NAME STEREO CARTRIDGES AT LOW, LOW PRICES ON PAGES 95 AND 96



DIAMOND REPLACEMENT NEEDLES FOR FAMOUS HI-FI CARTRIDGES



Exact Styli Replacements For Pickering, Shure, Empire and ADC

Stock No.	MFR.	Type	Stylus	For	Net	Stock No.	MFR.	Type	Stylus	For	Net
21 R 5345L	Pick.	D1500AME	ELLIP.	V15/AME-1	19.90	21 R 6224L	Shure	N55E	ELLIP.	M80, M55	20.00
21 R 5346L	Pick.	D1507AM	.7 MIL	V15/AM-1	11.90	21 R 6225L	Shure	N99	.7 MIL	M99	12.95
21 R 5347L	Pick.	D1507AT	.7 MIL	V15/AT-1, V15/AT-2	9.90	21 R 3404L	Empire	S880P-6RD	.6 MIL	880P	10.95
21 R 5348L	Pick.	D1507AC	.7 MIL	V15/AC-1, V15/AC-2	8.90	21 R 3414L	Empire	S880P-1RD	1 MIL	880P	12.95
21 R 5349L	Pick.	D1510	1 MIL	V15 Series	11.90	21 R 3415L	Empire	S880P-3RD	2.7 MIL	880P	12.95
21 R 5350L	Pick.	D1527	2.7 MIL	V15 Series	9.90	21 R 3403L	Empire	S880-7RD	.7 MIL	880	9.95
21 R 5359L	Pick.	P/D07-T	.7 MIL	P/AT-1	9.90	21 R 3416L	Empire	S880-1RD	1 MIL	880	10.95
21 R 5360L	Pick.	P/D07-C	.7 MIL	P/AC-1	8.90	21 R 3417L	Empire	S880-3RD	2.7 MIL	880	10.95
21 R 5302L	Pick.	D3807AT	.7 MIL	U38AT	9.90	21 R 3413L	Empire	S880PE-ERD	ELLIP.	880PE	14.95
21 R 5307L	Pick.	D3807A	.7 MIL	380A	10.90	21 R 3440L	Empire	S888PE-ERD	ELLIP.	888PE	15.95
21 R 5306L	Pick.	D3807C	.7 MIL	380C	9.90	21 R 3441L	Empire	S888P-6RD	.6 MIL	888P	13.95
21 R 5353L	Pick.	D3810C	1 MIL	U38AT 380C	9.90	21 R 3443L	Empire	S888P-1RD	1 MIL	888P	15.95
21 R 5313L	Pick.	D3827C	2.7 MIL	U38AT 380C	9.90	21 R 3444L	Empire	S888P-3RD	2.7 MIL	888P	15.95
21 R 5311L	Pick.	D9007	.7 MIL	MARK/II	7.50	21 R 3445L	Empire	S888-7RD	.7 MIL	888	10.95
21 R 6202L	Shure	M3D	.7 MIL	M3D, M7D	7.95	21 R 3446L	Empire	S888-1RD	1 MIL	888	12.95
21 R 6207L	Shure	M21D	.7 MIL	M7D, M3D	12.50	21 R 3442L	Empire	S888-3RD	2.7 MIL	888	12.95
21 R 6217L	Shure	N44-5	.5 MIL	M-44-5	11.35	21 R 1309L	ADC	R-4	.7 MIL	P/FOUR	15.00
21 R 6218L	Shure	N44-7	.7 MIL	M-44-7	9.75	21 R 1310L	ADC	R-4E	ELLIP.	P/4-E	25.00
21 R 6220L	Shure	VN2E	ELLIP.	V15	25.00	21 R 1311L	ADC	R-660	.7 MIL	660	9.00
						21 R 1312L	ADC	R-770	.7 MIL	770	9.00
						21 R 1315L	ADC	R-660/E	ELLIP.	660/E	18.00

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Lafayette Cat. No. 660 97

Stereo-Mono and Cartridge-Styli Units

SONOTONE ARMS AND CARTRIDGES

SERIES 3T CERAMIC MONAURAL



For monaural use. Features extended response of 20-15,000 cps, with gradual roll-off to 20,000 cps. Built-in RIAA equalization. Superior compliance. With 1 mil and 3 mil styli assembly. Tracks at 6 gm. All sapphires are fine synthetic. Shpg. wt., 3 oz.

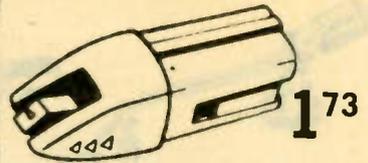
Stock No.	Model	Styli	Net
24 R 7901	3T-S	Dual sapphire	5.72
24 R 7902	3T-SD	diamond-sapphire	7.76
Replacement Styli for Above			
24 R 7903	For 3T-S		1.84
24 R 7904	For 3T-SD		2.59

SERIES 8TA CERAMIC STEREO-MONO CARTRIDGE



Series 8TA incorporate rumble suppression and have standard 1/2" mounting centers. Response is 20-15,000 cps with gradual roll-off to 20,000 cps; output is 0.3 volts; compliance is 3x10⁻⁶ cm/ dyne, for each channel. Separation is 20 db; tracking force is 3-6 gm.; weight 7 1/2 gms. All models are turnover types with 7 mil and 3 mil styli for all mono and stereo records except * has two .7 mil for LP and stereo. S=Synthetic Sapphire, D= Diamond. Avg. shpg. wt., 4 oz.

SONOTONE STEREO CARTRIDGES			
24 R 7907	8TA-4S	S.7-S3	6.47
24 R 7908	8TA-4SD	D.7-S3	8.51
24 R 7909*	8TA-4S77	S.7-S.7	8.47
Replacement Styli For Above			
24 R 7912	N-8TA-S	S.7-S3	1.84
24 R 7913	N-8TA-SD	O.7-S3	2.59
24 R 7914*	N-8TA-S77	S.7-S7	1.84



EXACT REPLACEMENTS FOR PLUG-IN AND POWER POINT CARTRIDGES

Exact replacements for the popular Electro-voice power points, Astatic Sound-flow and Jensen combination cartridge-styli. Made in U.S.A. Shpg. wt., 6 oz.

Replacement for Astatic 13TX, Electrovoice 13D, and Jensen A-44XSD. Has diamond .7 mil and synthetic sapphire 3 mil styli.	24 R 3703	Net 3.95
Replacement for Astatic 13T, Electrovoice 13, and Jensen A-44X. Same as above but both tips synthetic sapphire.	24 R 3702	Net 2.95
Replacement for Astatic 81T, Electrovoice 81, and Jensen A-41. Has 1 mil and 3 mil styli—both synthetic sapphire.	24 R 3701	Net 1.73

SERIES 12 STEREO/MONAURAL CRYSTAL CARTRIDGES



4 lead turnover stereo/mono cartridges TYPE 12 THRS has .7 mil and 3 mil styli for all stereo and monaural records. Other has two .7 mil for stereo and LP. All styli are fine synthetic sapphire. Output 2 1/2 volts. Shpg. wt., 4 oz.

Stock No.	Mfr. No.	Net
24 R 7905	12 TH-RS	4.31
24 R 7906	12 TH-RS77	4.31

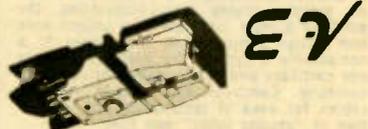
STEREO TONE ARM WITH CARTRIDGE



Attractive lightweight plastic arms and series 12 stereo crystal cartridge with 7 mil and 3 mil synthetic sapphire styli. Output 2 1/2 volts. 8 1/2" long. Shpg. wt., 2 lbs.

Stock No.	Mfg. No.	Cart.	Color	Net
24 R 7915	T-01	12THRS	Black	5.51
24 R 7916	T-11	12THRS	Tan	5.51

ELECTRO-VOICE FEATHERIDE WIDE-RANGE CERAMIC



- Absolutely Scratch Proof
- Plays Stereo or Monaural

Protect your records with these fine floating-action spring-suspension cartridges which makes it practically impossible to damage either record or styli. Reduces distortion caused by warped records. Both are Hi-Fi quality and will fit all standard arms with 1/4" or 1/2" mtg. centers. Excellent separation and low distortion. Equipped with .7 mil diamond and 3 mil synthetic sapphire styli. Shpg. wt., 5 oz.

TYPE 149DF Tracking pressure 2-4 grams.	24 R 3016	Net 10.29
TYPE 150DV Tracking pressure 4-6 grams.	24 R 3017	Net 10.29

BSR SPINDLES



For automatic operation of a Stack of 45 R.P.M. records on BSR Changers. Shpg. wt., 6 oz.

"SHORTY" spindle. For use with BSR models UA15SS and UA25.	24 R 4004	Net 1.50
Spindle for use with BSR model UA-15.	24 R 4005	Net 1.50
Spindle for use with BSR models UA-12, UA-14, and UA-16.	24 R 4006	Net 1.50



ZENITH 45RPM SPINDLE FITS ALL COBRAMATIC CHANGERS

Zenith S22006 spindle fits all models, Cobramatic changers and eliminates use of "spiders" and other devices to insert in records. Natural color matches any unit. Simple instructions with each unit. Shpg. wt., 1 lb.

24 R 8906 Zenith S22006	Net 4.35
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SONOTONE CERAMIC STEREO/MONO CARTRIDGES FEATURING SONO-FLEX "F" STYLUS

The new Sono-Flex "F" needle featured in the series 9TAF and 16TAF listed below is an accident-proof drop-proof needle. Can be flicked, knocked, twisted in a 360° circle and it will spring back.

SERIES 9TAF



Response ±1 db 20-17,000 cps, with roll off to 20,000 cps; output 3.5 volts; Compliance 5.5x10⁻⁶ cm. Separation 30 db; tracking force 2-5 gms. Weight 3.2 gms. Turnover with dual styli. Styli code, D=Diamond, S=Synthetic Sapphire. Shpg. wt., 6 oz.

Stock No.	Mfg. No.	Styli	Net
24 R 7917	9TAF-S	S.7-S3	6.54
24 R 7918	9TAF-S77	S.7-S.7	6.54
24 R 7919	9TAF-SD	D.7-S3	8.57
24 R 7920	9TAF-D77	D.7-D.7	9.31

SERIES 16TAF Ceramic Stereo/mono cartridge



Response ±1 db 20-10,000 cps, with roll off to 12,000 cps; output .63 volt; Compliance 2.4; Separation 22 db; Tracking force 5-7 grams, wt.

2.75 grams, Turnover with dual styli. Styli code, D=Diamond, S=Synthetic Sapphire. Shpg. wt., 6 oz.

Stock No.	Mfr. No.	Styli	Net
24 R 7921	16TAF-S	S.7-S3	4.80
24 R 7922	16TAF-S77	S.7-S.7	4.80
24 R 7923	16TAF-SD	D.7-S3	6.84

Series 18T Ceramic Stereo/Mono



Channel separation 25 db. Dual sapphire or diamond - sapphire Styli. Std. 1/2 inch mtg. centers. Output 1.0V. Styli code; D=Diamond, S=Synthetic Sapphire. Shpg. wt., 6 oz.

Stock No.	Mfr. No.	Styli	Net
24 R 7924	18TAS	S.7-S3	4.43
24 R 7925	18TA-S77	S.7-S.7	4.43
24 R 7926	18TA-SD	D.7-S3	6.47

SERIES 10T2 UNITIZED CERAMIC STEREO/MONO CARTRIDGE



This fully compatible ceramic combination cartridge-styli with turnover mount can be installed in practically any tone arm in a few minutes. Terminal soldering has been eliminated by a unique plug socket design. Covers the complete high fidelity range 20-15,000 cycles flat RIAA. 0.5V output, 6-8 gms. tracking force. Styli code: D= Diamond, S=Synthetic Sapphire. Shpg. wt., 6 oz.

Stock No.	Mfr. No.	Styli	Net
24 R 7934	10T2-S	S.7-S3	5.14
24 R 7935	10T2-2D	D.7-S3	7.17
24 R 7935	10T2-S77	S.7-S.7	5.14
24 R 7937	10T2-SD72	D.7-S.7	7.17

Replacement Styli

Styli code; D=Diamond, S=Synthetic Sapphire. *=Sonoflex "F" Styli.

Stock No.	For Cartridge	Styli	Net
24 R 7927*	9T, 9TA, 16T, 16TA	S.7-S3	2.04
24 R 7928*	9T, 9TA, 16T, 16TA	S.7-S.7	2.04
24 R 7929*	9T, 9TA, 16T, 16TA	D.7-S3	2.77
24 R 7930*	9T, 9TA, 16T, 16TA	D.7-D.7	3.51
24 R 7931	18T Series	S.7-S3	1.84
24 R 7932	18T Series	S.7-S.7	1.84
24 R 7933	18T Series	D.7-S3	2.59

Popular Replacement Cartridges

EXACT REPLACEMENTS FOR PLUG-IN AND POWER POINT CARTRIDGES



Exact duplicate replacement cartridges with styli used in many popular record players. **STYLI CODE:** A has diamond .7 mil and synthetic sapphire 3 mil styli; B is the same as A, but with both tips synthetic sapphire; C has 1 mil and 3 mil styli—both synthetic sapphire. Made in U.S.A. Shpg. wt., 6 oz.

REPLACEMENT CARTRIDGES FOR RCA



125

● Replacement for cartridges in many thousands of RCA45 and many LP record changers ● 1 mil Synthetic Sapphire Stylus ● 2.3 volt output ● High Impedance Crystal ● Takes 7-10 grams pressure ● 3/8" Mounting Centers

Exact replacement for many standard 45 RPM and 33 1/3 RPM cartridges. For RCA: 74067, 74625, 75476, 75575, 76318; and Shure: W31AR, P73, P73A, P73AR, P73R.

99 R 1008 Net 1.25
Synthetic Sapphire replacement stylus for above.
24 R 0205 Net .69

Stock No.	Styli	Mfr. No.	Net
FOR ADMIRAL			
24 R 3702	B	98C95-3, 409A32-1, 409B28 (Late), 409C35; -1	2.95
24 R 3703	A	98C95-6, 409A32-2	3.95
24 F 3701	C	98C98-92, 98C99-92	1.73
FOR AIRLINE (WARD)			
24 R 3701	C	60-59	1.73
24 R 3702	B	60-60	2.95
24 F 3703	A	60-61	3.95
FOR ARVIN			
24 R 3702	B	46507-4	2.95
FOR CBS COLUMBIA			
24 R 3702	B	1-DS	2.95
24 R 3703	A	1-SS	3.95
FOR GE			
24 R 3701	C	RS-1599	1.73
24 R 3702	B	RS-1651S	2.95
FOR MOTOROLA			
24 R 3702	B	59B642691	2.95
24 R 3703	A	59K645397	3.95
FOR PHILCO			
24 R 3702	B	35-2803, 35-2816, 35-2817, 325-8039	2.95
24 R 3701	C	35-2805	1.73
24 R 3703	A	325-0120, 325-8039-1	3.95

Stock No.	Styli	Mfr. No.	Net
FOR PHONOLA			
24 R 3701	C	12827, 13203	1.73
24 R 3702	B	14120	2.95
24 R 3703	A	14723	3.95
FOR RCA			
24 R 3701	C	105836, 106045, 973051, RK-223	1.73
FOR SYLVANIA			
24 R 3703	A	916-0012	3.95
24 R 3702	B	916-0013	2.95
FOR VM			
24 R 3701	C	14877; -A; -B; 14900, 16633, 18464; -A; -B, 18697; -A; -B	1.73
24 R 3702	B	18615; -A; 19387; -A	2.95
24 R 3703	A	18615-B	3.95
FOR WECOR			
24 R 3701	C	21P567	1.73
24 R 3702	B	21P586	2.95
24 R 3703	A	21P701	3.95
FOR WESTINGHOUSE			
24 R 3702	B	671V001H02, 671V002H02	2.95
24 R 3701	C	671V004H04	1.73
FOR ZENITH			
24 R 3702	B	142-119	2.95
24 R 3703	A	142-120	3.95

MONAURAL PHONO CARTRIDGES 3.5 VOLT OUTPUT



129

High quality high output cartridges for direct replacement of all standard cartridges such as L70, L82, L92, W60B, N10, and many others. Pin plug connectors for all 78 r.p.m. Shpg. wt., 12 oz. Imported.

99 R 1003 each Net 1.29

SONOTONE 2TA-S CERAMIC CARTRIDGES



325

This high fidelity turnover cartridge is equipped with dual styli to play all types of both monaural and stereo records. Has .7 mil and 3 mil synthetic styli. Replaces a host of cartridges including previous Sonotone models of 2T series, 9980 series which were used in thousands of record changers and players. Frequency response: 20-20,000 cps—flat to 12,000 cps; output 1-volt; compliance 2.0x10⁻⁶ cm/dyne; tracking force 6 grams. Ceramic element highly sensitive to heat and humidity.

24 R 7911 Net 3.25

MAGNAVOX CARTRIDGES



Genuine Magnavox cartridges for exact replacement. Each complete with two styli; a diamond and a synthetic sapphire. Shpg. wt., 12 oz.

Stock No.	MAG. NO.	FIG.	Net
24 R 3310	560158-2	A	12.96
24 R 3311	560169-1	B	11.83

REPLACEMENT CARTRIDGES FOR VACO and RONNETTE



Replacements for thousands of changers and players both imported and domestic. All types equipped with synthetic sapphire styli and turnover mechanism. Imported. Shpg. wt., 6 oz.

Stereo/monaural with .7 mil and 3 mil styli, mtg. bracket and knob. Output .7 volts. Replaces VACO ST-2, ST2X, ST-20, ST20X, ST-100, ST-100X; Ronette types 1, 2, 3, 4, 92 and 105 series, stereo OV series and stereo T series; Astatic 86TSB, 80TS, and EV 95 and 97. Imported.

99 R 1016 Net 1.65

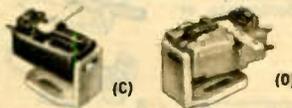
REPLACEMENT STYLI

99 R 1017 .7 mil for stereo Net .69
99 R 1018 3 mil for 78 Net .69
Diamond .7 mil for stereo Net .69
24 R 0158 Net 1.69

Stereo/monaural. Same as above but output is 2 volts. Replaces VACO ST4, ST4X, ST40, ST40X, ST200, ST200X and Ronnette 106 series, 208 series, Astatic 76TSB, 70TS and E.V. 96 and 98.

24 R 7910 Net 2.59

BSR STEREO AND MONAURAL TURNOVER CARTRIDGES



The BSR TC8S/SX1H stereo and TC8H/X1HE output monaural cartridges are designed for quality performance. Both are turnover types. **STEREO CARTRIDGE:** sensitivity 250 mv/cm/sec; compliance, 1.4x10⁻⁶ cm/dyne; channel separation, 14 db at 1000 cps, 20 db at 4000 cps; balance between channels, within 3 db; tracking force, 5-7 grams. **MONAURAL CARTRIDGE:** sensitivity 500 mv/cm/sec; compliance, 8x10⁻⁶ cm/dyne; tracking force 6-10 grams. Complete with turnover mechanism, shpg. wt., 3 oz. Imported.

MONAURAL TYPE (FIG. C)
Replaces BSR TC8M, TC8H/1, TC8H/2 and X1HE with 1 and 3 mil styli, mtg. bracket.
24 R 4001 Net 1.75

STEREO/MONAURAL (FIG. D)
Replaces BSR TC8S, TC8SM and SX1H. With .7 and 3 mil styli, mtg. bracket.
24 R 4002 Net 2.15

Stereo/monaural with .7 mil and 3 mil styli with bracket and knob. For stereo records and LP monaural. Replaces VACO ST5, ST5X. Output 2.5 volts. Very high compliance.

24 R 4003 Net 2.15

Monaural with 1 mil and 3 mil styli, mtg. bracket and knob. Output: 2-3 volts. Replaces VACO types T45, T045, T045X. Ronnette types 15, 18, 21, 24, 7825, DC395, DC395S, DC400, DC-400-222, DC-400-222S, DC500, T0-284 series, T0285T, T0287 series, T0-395 series, T0-400-200, T0-400-222; Astatic 420, 120 and E.V. 80, 88.

99 R 1022 Net 1.20

Monaural. Same as above but to replace Ronnette cartridges with wider frequency response and lower output. Output: .7 volt.

99 R 1021 Net 1.20



RCA CARTRIDGES

Genuine RCA exact replacement cartridges complete with indicated styli. Fig. E with 1 Mil stylus for mono LP records. Fig. F is turnover type with 1 mil and 3 mil styli for LP mono and 78 records. Shpg. wt., 12 oz.

Stock No.	RCA No.	FIG.	Net
24 R 7212	74067	E	2.62
24 R 7213	77779*	F	3.81

*Turnover dual needle. All sapphires, synthetic.



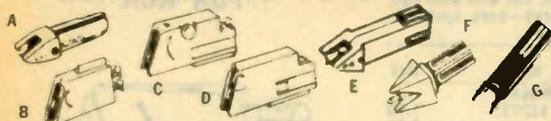
ADMIRAL CARTRIDGES

ADMIRAL 409B11-2—Turnover cartridge replaces 409A11 for Admiral changer models RC210, RC211, RC212, RC220, RC221, RC222, RC320, RC321 and RC322. Complete with two (LP and standard) osmium needles. Shpg. wt., 12 oz.

24 R 1102 Net 6.50

Electro-Voice and Astatic Cartridges

EXACT DUPLICATE PLUG-IN CARTRIDGE-STYLI COMBINATIONS



Exact duplicate replacements with styli. **STYLI CODE:** D Diamond, S Synthetic sapphire. 1 is 1 mil point for mono LP; 2 is 2 mil for mono LP & 78; 7 is .7 for stereo; 3 is 3 mil for 78 RPM. We will ship either Electrovoice, Astatic or cartridge of original manufacturer. Color given to assist identifying original part sometimes is a color dot.

FOR RCA

Stock No.	Fig.	RCA No.	Ast. No.	E.V. No.	Styl	Net
24 R 5020	A	105836,37	83-1	83	S-1	2.06
24 R 5021	A	105836,37	83-1X	83D	D-1	7.06
24 R 5022	A	108555	89-1	—	S-1	2.50

FOR WEBCOR

Stock No.	Fig.	Web No.	Color	Ast. No.	E.V. No.	Styl	Net
24 R 5023	A	A1919	White	91T	76	S-1, S-3	2.32
24 R 5024	A	A1920	Pink	91TX	76D	D-1, D-3	5.85

FOR ZENITH

Stock No.	Fig.	Zenith No.	Color	Ast. No.	E.V. No.	Styl	Net
24 R 5025	B	S11473	Red	97-3	114	S3	2.06
24 R 5026	B	S15222	Green	97-1	113	S1	2.06
24 R 5027	B	S15780	Red & Green	97-2	112	S2	2.06
24 R 5028	B	S21458	Gold	97-1D	—	D1	8.82
24 R 5029	C	142-71	Blue	99-1	109	S1	2.94
24 R 5030	C	142-72	Yellow	99-2	110	S2	2.94
24 R 5031	C	142-74	Black & White	99-1D	109D	D1	8.82
24 R 5032	D	142-76	Gray	101D	111D	D1, D3	9.70
24 R 5033	D	142-77	Brown	101	111	S1, S3	4.41
24 R 5005	A	142-80	Blue	93T	56	S1, S3	2.32
24 R 5006	A	142-83	Orange	93TX	56D	D1, S3	5.85
24 R 5036	A	142-87	Purple	95	116	S1, S3	2.32
24 R 5014	A	142-90	Red	93T-1	51	S1, S3	2.32
24 R 5039	E	142-103	Green	13AT	—	S7, S3	4.68
24 R 5019	E	142-106	Green	13ATX	—	D7, S3	8.20
24 R 5040	F	142-108	Blue	111	106	S7, S3	3.50
24 R 5041	F	142-109	Blue & Gold	111D	106D	D7, S3	7.61
24 R 5042	G	142-119	Dark Green	13T	13	S7, S3	4.09
24 R 5001	G	142-120	Dark Green	13TX	13D	D7, S3	6.44

GENERAL REPLACEMENT PLUG-IN CARTRIDGES



Combination cartridge with dual needle assembly. Slips right into old mount. Style code: D diamond, S synthetic sapphire. 1 is 1 mil point for mono LP; 2 is 2 mil for mono LP and 78 RPM; 3 is 3 mil for 78 RPM; 7 is .7 mil for stereo. We will ship either Electrovoice or Astatic. Shpg. wt., 3 oz.

MONAURAL TYPES (FIG. A)

Output 1 volt, 20-12,000 cps. Track force 5-8 grams.

Stock No.	Color	E.V. No.	Ast. No.	Styl	Net
24 R 5014	RED	51	93T-1	S1, S1	2.32
24 R 5005	BLUE	56	93T	S1, S3	2.32
24 R 5006	ORANGE	56D	93TX	D1, S3	5.85

STEREO-MONAURAL TYPES (FIG. B)

Output .5 volt, 20-16,000 cps, tracking force 5-8 grams.

Stock No.	Color	E.V. No.	Ast. No.	Styl	Net
24 R 5007	RED-SILVER	103	61	S7, S7	3.50
24 R 5008	RED-GOLD	103D	61D	D7, S7	7.61
24 R 5009	BLUE-SILVER	105	66	S7, S3	3.50
24 R 5010	BLUE-GOLD	105D	66D	D7, S3	7.61

MOUNTS FOR ABOVE

For use when converting from different type cartridge

Stock No.	for types	Net
24 R 3001	for types 51, 52, 53, 93T-1, 93T-2, 93T-3	.59
24 R 3002	for types 56, 56D, 93T, 93TX	.59
24 R 3003	for types 61, 61D, 103, 103D	.59
24 R 3004	for types 66, 66D, 105, 105D	.59

STEREO PLUG-IN COMBINATION CARTRIDGE AND STYLI



- Monoaural or Stereo
- 0.5 V. Output

Play either stereo or monoaural. 4 terminals, channel separation: 20 db, response 20-15,000 cps except * is 25 db and 30-20,000 cps. RIAA equalized. Output 0.5 V, tracking force 6 gm. Styl code same as all other cartridges on this page. Select unit with mount if making an original installation in a standard arm; units less mount just slip into original mount. We will ship either Astatic or Electrovoice. Shpg. wt., 6 oz.

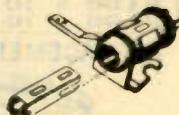
STOCK NO.	AST. NO.	E.V. NO.	MOUNT	NET
24 R 5011	1177B	11B	With	4.67
24 R 5012	1177	11	Less	4.09
24 R 5013	13TB	13B	With	4.68
24 R 5042	13T	13	Less	4.09
24 R 5016	13TBX	13DB	With	7.03
24 R 5001	13TX	13D	Less	6.44
24 R 5039	13AT*	—	Less	4.68
24 R 5019	13ATX*	—	Less	8.20

STEREO MOUNTS

24 R 5043	for all above	.59
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WIDE RANGE AND HI-FI

PLUG-IN MONAURAL CARTRIDGES



All are turnover type ceramic cartridge and needle combinations with dual 1 mil and 3 mil styli. Styl code same as all other cartridges on page. We will ship either Astatic or Electrovoice. Shpg. wt., 6 oz.

WIDE RANGE TYPES

Replaces Sonotone 2T, Shure PC-2, 4 series and many others.

STOCK NO.	AST. NO.	E.V. NO.	STYLI	MOUNT	NET
24 R 5044	81TB	81B	S7, S3	With	2.91
24 R 5002	81T	81	S7, S3	Less	2.32
24 R 5046	81TBX	81DB	D7, S3	With	5.26
24 R 5047	81TX	81D	D7, S3	Less	4.68

HIGH FIDELITY TYPES

Replaces Sonotone 3T series, Shure PC-6, etc.

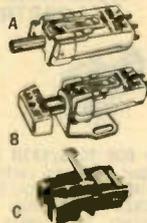
STOCK NO.	AST. NO.	E.V. NO.	STYLI	MOUNT	NET
24 R 5048	89TB	89B	S7, S3	With	3.50
24 R 5049	89T	89	S7, S3	Less	2.91
24 R 5050	89TBX	89DB	D7, S3	With	7.03
24 R 5051	89TX	89D	D7, S3	Less	6.44

MONAURAL MOUNTS

24 R 5052	for all above	.59
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ASTATIC STEREO MONAURAL CARTRIDGES

All crystal turnover cartridges except * which are ceramic turnover. All are equipped with 7 mil and 3 mil synthetic sapphire styli except † has 7 mil diamond and 3 mil synthetic sapphire styli to play stereo, LP and std. 78 RPM. Freq. Response Types 70TS, 74TS, 76TSB: 50-10K cps, Pressure 8 Grams; Type 80TS, 86D, 86TSB: 50-15K cps, Pressure 6 Grams, Type 17, 17D: 20-20K cps, Pressure 5 Grams. Shpg. wt., 6 oz.



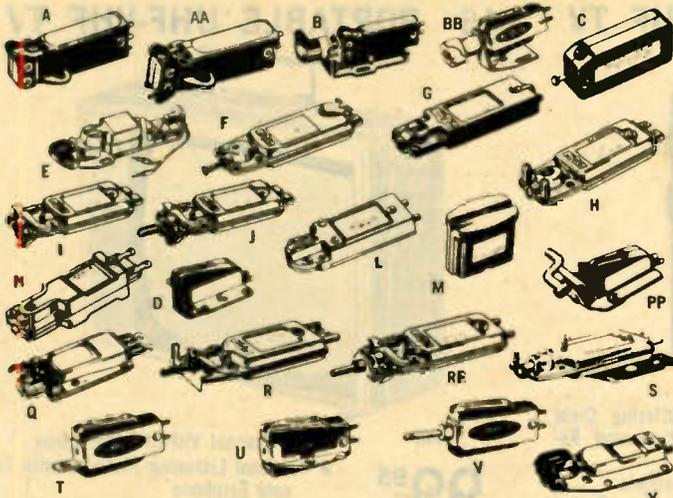
Stock No.	Fig.	Mfr. No.	Output	Net
24 R 5053	A	70-TS	2.0V	4.26
24 R 5054	A	74-TS	2.0V	4.26
24 R 5055	B	76TSB	2.0V	4.67
24 R 5056	A	80TS	0.8V	4.41
24 R 5057*	C	17	0.4V	6.91
24 R 5058†	C	17D	0.4V	9.26
24 R 5059 †	B	86D	.8V	7.94
24 R 5060	B	86TSB	.8V	5.00

ASTATIC REPLACEMENTS FOR VACO CARTRIDGES

Crystal cartridges to replace Vaco cartridges used in many imported changers such as BSR, Glaser-Steers etc. Turnover type equipped with 2 needles. Tip Code; LS 1 mil and 3 mil; LT.7 mil and 3 mil. Shpg. wt., 6 oz.

Stock No.	Ast. No.	Tip	Fig.	Vaco Equiv	Output	Net
24 R 5061	470	LS	F	TO-45 X (G)	3.0	3.50
24 R 5062	472	LT	G	ST-2X, 100X, 20X, 20G	0.8	4.41
24 R 5063	474	LT	G	ST-200X, 40X, 4X, 40G	2.0	4.26

Astatic and Electro-Voice Cartridges



MONAURAL REPLACEMENT CARTRIDGES

Order by stock number. We will ship either Astatic or Electrovoice

TURNOVER TYPES

All are equipped with dual synthetic sapphire stylus; 1 mil (LP) and 3 mil (std 78). Average shpg. wt., 6 oz.

Stock No.	AST No.	E.V. No.	Fig.	NET	Stock No.	AST No.	E.V. No.	Fig.	NET
24 R 5065	40T	24	AA	4.09	24 R 5077	124	87	V	3.79
24 R 5066	40TB	25	B	4.97	24 R 5078	310T	62	U	3.20
24 R 5067	41T	28	AA	5.58	24 R 5079	310TS	63	V	3.20
24 R 5068	41TB	29	B	5.88	24 R 5081	312TS	67	V	3.79
24 R 5069	55T	—	PP	4.67	24 R 5082	314TS	68	V	3.20
24 R 5070	57T	—	PP	5.59	24 R 5083	405	49	J	4.67
24 R 5071	62TY	43	J	4.67	24 R 5084	406	134	RR	4.67
24 R 5072	64TS	84	R	4.09	24 R 5085	410	75	Q	3.82
24 R 5073	66TS	48	RR	4.26	24 R 5086	420	80	Q	3.82
24 R 5074	66TY	48	J	3.82	24 R 5087	422	82	BB	3.50
24 R 5075	118	91	V	3.79	24 R 5088	424	84	V	3.82
24 R 5076	120	—	V	3.79					

STANDARD GROOVE TYPES

Single needle type for STD (78) only. Types marked * have synthetic sapphire 3 mil stylus, others less needle. Shpg. wt., 6 oz.

Stock No.	AST No.	E.V. No.	Fig.	NET	Stock No.	AST No.	E.V. No.	Fig.	NET
24 R 5089	2	—	C	5.29	24 R 5092	24	12	G	2.91
24 R 5090	12	15	F	2.62	24 R 5093	26	19	G	2.91
24 R 5091	12U	16	F	2.91	24 R 5094	66-3*	46	H	2.91

MICRO-GROOVE TYPES

All with synthetic sapphire 1 mil stylus for LP only. Shpg. wt., 6 oz.

Stock No.	AST No.	E.V. No.	Fig.	NET	Stock No.	AST No.	E.V. No.	Fig.	NET
24 R 5097	40-1	20	A	3.82	24 R 5102	310-1	58	T	2.91
24 R 5099	51-1	30	D	4.35	24 R 5103	408	74	Q	2.62
24 R 5101	62-1	41	Q	2.91	24 R 5104	414-1	77	U	2.62

ALL GROOVE TYPES

All equipped with single 2 mil synthetic sapphire stylus for all speeds except * is osmium tip and † is less needle.

Stock No.	AST No.	E.V. No.	Fig.	NET	Stock No.	AST No.	E.V. No.	Fig.	NET
24 R 5105	16†	17	H	2.32	24 R 5110	66-2	45	H	2.91
24 R 5106	22†	—	H	2.32	24 R 5111	106†	50	S	2.91
24 R 5107	28†	105	N	2.32	24 R 5112	310-2	59	T	2.91
24 R 5108	40-2	23	A	3.82	24 R 5113	407*	73	Y	2.62
24 R 5109	51-2	—	D	4.35	24 R 5114	414-2	78	U	2.62
					24 R 5115	416-2	79	U	3.20

ASTATIC REPLACEMENT FOR MAGNAVOX

Replacement cartridge for many popular Magnavox cartridges. Complete with mounting hardware and dual synthetic sapphire stylus except the LP needle in types ending in D are diamond. † indicates stereo cartridge. Shpg. wt., 6 oz.

Stock No.	Mfr. No.	Fig.	Replaces Magnavox No.	NET
24 R 5116	463	1	560216-1-2, 560217-2, 56218-1-2	6.17
24 R 5117	463D	1	560219-2, 560228-1-2, 560229-2	8.53
24 R 5118	461†	2	560281-1-4, 560296-3-7	6.17
24 R 5119	461D†	2	560290-1-3*	8.53
24 R 5120	459†	3	56029-1-2, 560275-1-2	6.17
24 R 5121	459D†	3	560290-1-3*	8.53

*for Magnavox 560290-1 or -3 use Astatic 459 series for 2 hole mount, use Astatic 461 series for single hole mount.



Fig. 1

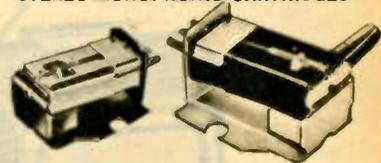


Fig. 2



Fig. 3

EV. SERIES 20 HI-FI STEREO-MONOPHONIC CARTRIDGES



Hi-Fi Ceramic cartridges. Exclusive design eliminates turntable rumble. 21 series are single needle types with .7 mil stylus to play stereo and LP monaural. 26 series are turnover types with .7 mil and .3 mil stylus to play stereo and all monaural records. Types with * match magnetic phono input. TIP CODE S = SYNTHETIC SAPPHIRE, D = DIAMOND. Freq. 20-16,000 cycles ± 2½ DB with 3 meg input load. Tracking force 6 grams; output .5 volt, separation 20 db; vert. rumble rejection 15 db; distortion below 3%. Standard ¼, to ½" mtg. centers. Shpg. wt., 3 oz.

Stock No.	E.V. No.	Stylus	NET
24 R 3005	21	S-7	5.99
24 R 3006	22*	S-7	7.35
24 R 3007	21D	D-7	8.82
24 R 3008	22D*	D-7	10.58
24 R 3009	26	S-7, S-3	6.17
24 R 3010	27*	S-7, S-3	7.94
24 R 3011	26D	D-7, S-3	9.70
24 R 3012	27D*	D-7, S-3	11.57

E. V. REPLACEMENT NEEDLES

For series 21 and 26 cartridges

Stock No.	E.V. No.	Tip	NET
24 R 3013	2640D	.7 Mil D	5.85
24 R 3014	2604	.7 Mil S	1.47
24 R 3015	2605	3 Mil S	1.47

REPLACEMENTS FOR RCA STEREO

All equipped with dual .7 mil and 3 mil stylus. Types with * have diamond .7 mil and 3 mil stylus; others both tips synthetic sapphire 3 mil; others both tips synthetic sapphire. Series 475 in phase; series 477 out of phase. Series 487 further action. We will ship either E.V. or Astatic. Shpg. wt., 6 oz. Type 320 is fig. B, others fig. A. Shpg. wt., 6 oz.

Stock No.	AST No.	E.V. No.	Replaces RCA Type	NET
24 R 5122	475	54	108213, A, 11021	5.88
24 R 5123	*475D	54D	106960, A, 11023	11.17
24 R 5124	477	133	106771, A, B	5.88
24 R 5125	*477D	133D	106770, A, B	11.17
24 R 5126	487	—	111347	7.23
24 R 5127	*487D	—	111348	11.38
24 R 5128	320	—	973543-7	3.20

CARTRIDGES FOR VM EUPHONICS AND OTHERS

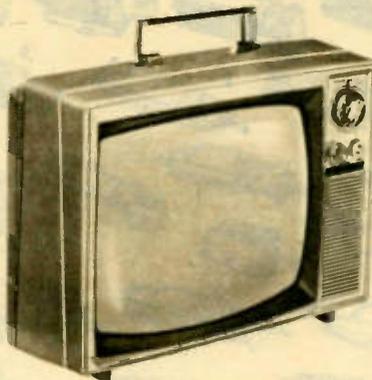
All with dual .7 mil and 3 mil synthetic sapphire stylus except * have diamond .7 mil. Shpg. wt., 6 oz.

Stock No.	Fig.	Astatic No.	Replaces	NET
24 R 5131	A	140	VM 31615A	4.41
24 R 5132	A	140D	VM 31615B	7.35
24 R 5129*	B	153RD	VM 27493D	10.29
24 R 5130	B	153R	Euphonics U10R	7.94
			Euphonics U11R	10.29
24 R 5129*	B	153RD	Airline 60-93	10.29
			Admiral 409C654-1	10.29
24 R 5129*	B	153RD	Motor 59662266A01	10.29
			West 67V023H02	7.94
24 R 5130	B	153R	West 67V024H01	10.29
24 R 5129*	B	153RD	West 67V024H01	10.29

Top Quality—Low Cost Television Sets

12" PORTABLE UHF-VHF TV

16" PORTABLE UHF-VHF TV



only
87⁹⁵
NO MONEY DOWN

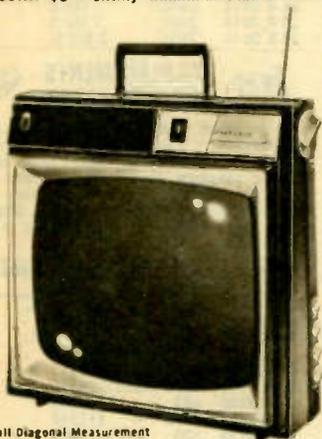
- A Compact Package Offering Clear Reception and Quality Sound Reproduction
- Covers 82 VHF-UHF Channels
- Extra Sensitive Tuner for Better Fringe Area Reception
- Special Grey-Colored Filter for Improved Contrast

Take this lightweight 12" portable wherever you go and enjoy TV in every room. Sensitive tuner and high-efficiency frame-grid tube circuitry for receiving even distant stations. Completely self-contained with VHF adjustable telescoping rod antenna and UHF loop antenna. Special grey-colored filter reduces reflections and flickering and improves contrast. Dimensions: 14 $\frac{3}{4}$ "x14 $\frac{1}{2}$ "x10 $\frac{1}{4}$ "D. Shpg. wt., 23 lbs. Imported.
17 R 2403WX \$5 Monthly Net 87.95

only
99⁹⁵
NO MONEY DOWN

- 82 Channel VHF-UHF Reception
- Personal Listening Pleasure with Private Earphone
- Front Panel Controls for Easy Adjustment of Picture and Sound
- Built-In VHF Telescoping Rod Antenna and UHF "Rope" Antenna

Easy-to-carry set gives sharp, clear picture and rich, clean sound. Highly sensitive tuner provides excellent reception of VHF Channels 2 through 13 and UHF 14 through 83. Incorporates three IF amplifier stages for stable, clear reception. 6x3" Oval speaker is mounted in front for direct sound radiation. Dimensions: 18 $\frac{1}{2}$ "x14 $\frac{1}{2}$ "x11"D. Shpg. wt., 28 lbs. Imported.
17 R 2404WX \$5 Monthly Net 99.95



119⁵⁰

**LIGHTWEIGHT 19-INCH*
PORTABLE UHF-VHF TV**

- Completely Equipped for All Channel Reception (2-83)
- Thin-Line, Brief-Case Styling
- 3 Stages Picture IF, 2 Stages Sound IF
- Aluminized Picture Tube For Crisp, Brilliant Pictures
- Completely Handwired Chassis

Here is a handsome, lightweight portable TV with slim, brief-case styling that offers a big 19-inch screen and all-channel reception (2-83). The 114°, bonded aluminized picture tube provides crisp, brilliant pictures, even in a brightly lit room. Completely hand-wired chassis uses a 17-tube circuit with a cascode tuner, adjacent channel traps, and 3 stages of picture IF to assure strong, clear pictures even in outlying areas. Other deluxe features include: front-mounted speaker for best sound, built-in dual telescopic antennas for maximum signal pick-up, illuminated channel dial, jacks for private earphone listening and extension speaker, side-mounted controls, and convenient carrying handle. All tubes are accessible from rear of set. Smartly styled in black with brushed chrome trim. Size: 18 $\frac{1}{2}$ "x18 $\frac{1}{4}$ "x12"D (overall). For 110-120V, 60 cycles AC. Imported. Shpg. wt., 55 lbs.
17 R 1701WX 19" Port. all-channel (2-83) TV Net 119.50

23-INCH* UHF-VHF TV CONSOLETTA

- 114° Bonded Aluminized Tube For Brilliant Pictures Even In Brightly Lit Rooms
- 3 Stages of Picture IF, 2 Stages Sound IF
- Elegant Low-Boy Styling with Slim-line Construction
- All-Channel UHF-VHF, Channels 2 Through 83

An elegantly styled TV consolette for all channel reception (2-83). Performance and dependability are built into this 23-inch television receiver which features elegant low-boy styling with slim line construction. Completely hand wired chassis uses a 16-tube circuit with cascode tuner, adjacent channel traps and 3 stages of picture IF for strong, interference-free pictures even in fringe areas. Two stages of sound IF and built-in 4x6" oval speaker assure fine static free FM sound. Has conveniently located front panel controls (selector/Fine tuning, Volume/on-off, Brightness, Contrast, Horizontal, Vertical), built-in antenna, and terminals for external speaker. Available in handsome walnut finish, dimensions 29 $\frac{3}{4}$ "x15 $\frac{1}{2}$ "x28 $\frac{3}{4}$ "H (inc. legs). Imported. Shpg. wt., 88 lbs. F.O.B. New York City or Los Angeles. Shipping charges collect—no C.O.D.*Overall Diagonal Measurement.
17 R 1703XY 23" TV Consolette—VHF/UHF (ch. 2-83) Net 149.95



149⁹⁵
No Money Own

LAFAYETTE'S Finest Hi-Fidelity Stereo Phonographs

NEW LAFAYETTE "PRO-50" SOLID STATE STEREOPHONIC COMPONENT HI-FIDELITY PHONOGRAPH SYSTEM



Includes famous Garrard deluxe 4 speed Automatic Intermix changer with 11" precision balanced cushion turntable.

129⁹⁵

**NO MONEY DOWN
\$7.00 MONTHLY**



Made in U.S.A.

UL Approved

- Magnificent Decorator Styled Matched Components Constructed of Genuine Walnut Wood With Beautiful Oiled Walnut Finish
- Powerful 20 Watt Solid State Amplifier For Exciting Stereo Realism
- Separate Matched Speaker Systems—Each Containing A Large 8" Woofer With 9 oz. Ceramic Magnet and a 3½" Tweeter
- Equipped with input jacks for FM/FM Stereo Tuner and Tape

Lafayette's designers and audio engineers have created an exciting solid state stereophonic high fidelity phonograph system. Offers rich, brilliant sound reproduction. The control center consists of a powerful 20 watt solid state stereo amplifier with 4 controls: Loudness, Balance, Bass and Treble—and Selector switch for phono, Tuner-Tape. Deluxe Garrard 4-speed automatic changer plays 7" 10" and 12" records. Intermixes different size records of the same speed. Features automatic shut off dynamically balanced tone arm, shock mounted motor and 11" precision cushioned turntable.

Equipped with a wide range turnover stereo cartridge with diamond stylus for LP and stereo records and a synthetic sapphire stylus for standard 78 RPM records. Two matched speaker systems each contain a large 8" woofer with a 9 oz. ceramic magnet and a 3½" tweeter. Control center has 2 external speaker jacks. Phonograph and matching speaker systems are housed in oiled walnut wood cabinets. Dim: Phonograph control center 21Lx13Wx3¾"H. Speaker enclosure 13Lx4½Dx15½"H. For 110V 60c AC. UL App. With 45 RPM spindle. 24 R 0216WX Shpg. wt., 40 lbs. Net 129.95

DELUXE LAFAYETTE MODEL LS-30 SOLID STATE HI-FIDELITY STEREOPHONIC PHONOGRAPH

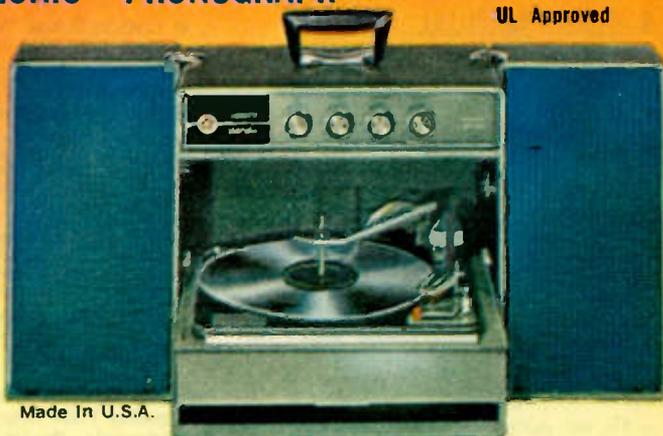
89⁹⁵

**NO MONEY DOWN
\$5 MONTHLY**

Includes Diamond Stylus



- Exciting, Distinctive Styling
- Solid State Circuitry—10 Watt Stereo Amplifier
- GARRARD 4 Speed Automatic Intermix Changer
- 4 Speakers—2 8" Woofers, 2 3½" Tweeters Offer Exquisite Tone
- 4 Controls—Loudness, Balance, Bass, Treble
- D top Lid Design With Detachable Wing Speakers
- Diamond LP Stylus



UL Approved

Made in U.S.A.



All new distinctive styling with full dimensional high fidelity realism. Engineered with a fully solid state circuit that offers "instant-on" and exquisite sound reproduction. Stereo amplifier gives 10 watts of power and has 4 controls—Loudness, Balance, Bass, Treble. Each detachable wing contains one 8" heavy duty woofer and one 3½" tweeter plus a built in 7' extension cord for wall-to-wall full dimensional sound. Garrard 4 speed automatic Intermix changer will handle all sizes and all speeds of both stereo and mono records. Intermixes different size records of the same speed.

Automatic shut off. Wide range turnover stereo cartridge is equipped with a diamond stylus for LP and stereo records, and a synthetic sapphire stylus for standard 78 RPM records. Housed in beautiful all wood case with silver grey and black scuff resistant Pyroxylin coated material. Speaker grill is turquoise tooled. For 110v 60c AC. Dim: 17¾Hx24½Wx10"D UL approved. Shpg. wt., 45 lbs. 24 R 0215WX \$5.00 Monthly Net 89.95

45 RPM Adapter for above Net 3.80
24 R 0217

Phonographs Are Available on Easy Pay Plan—No Money Down

Lafayette Cat. No. 660 103

All New LAFAYETTE Solid State Phonographs

NEW LAFAYETTE BATTERY OPERATED 45 RPM PORTABLE PHONO



12⁹⁵

- Compact, Light Weight, Portable
- Plays All 45 RPM Records
- Travels With You Anywhere
- Two Tone Plastic Traveling Case

A new compact portable record player perfect for picnics, beaches or anywhere you go. Faithfully reproduces the sound of all your popular 45 RPM records. Completely transistorized circuitry—no warm up necessary. Operates on 2 size "C" and one 9 volt battery with low current drain. Controls: on-off, gear release, speed adjustment (allows for speed difference with various records). Rugged two tone plastic case and cover comes with hand strap for portability. 2½ inch speaker gives natural tone for excellent performance wherever you are. Imported, less batteries.

99 R 1033 Shpg. wt., 2 lbs. Net 12.95
BATTERIES FOR 45 RPM PHONO
 99 R 6237 "C" Type—2 required Net .13
 99 R 6021 9 Volt—1 required Net .21

LAFAYETTE "JUNIOR" 4 Speed MANUAL PHONO



14⁹⁵

- For the young. Plays all records, all speeds

Plays up to 12" monaural records at 16⅔, 33⅓, 45 or 78 RPM. A single lever selects any speed. The lightweight pickup arm is equipped with a single Vaco crystal cartridge and synthetic sapphire needle for all records. Has volume control with on-off switch. Retractable 45 RPM chuck. Fine quality Alnico V PM speaker. Attractive blue and white leatherette covered case. For 110-120 volts, 60 cycles. Size: 11¾x10¼"x5"H. Shpg. wt., 8 lbs.
 24 R 0218 Net 14.95

104 Lafayette Cat. No. 660

A NEW LAFAYETTE MODEL LS-25 SOLID STATE DECORATOR STYLED PORTABLE STEREO PHONO

- Garrard 4 Speed Automatic Intermix Changer
- Solid State Stereo Amplifier For Exciting Realism
- Two 6" Extended Range Detachable Speakers Offer Full Dimensional Stereo Sound ■ Diamond Stylus
- Compatible—Plays Stereo And Monaural

The new Lafayette Model LS-25 Solid State Stereo Phonograph features beautiful functional styling—each unit perfectly style-matched, assembling into one compact unit for ease of portability. The Garrard 4 speed automatic intermix record changer handles all size records and will intermix different size records of the same speed. Features automatic shut-off after the last record. Tone arm is equipped with a VACO crystal stereo turnover cartridge with diamond needle for LP and stereo records and synthetic sapphire for 78 RPM records. Powerful Solid State Stereo amplifier offers exciting stereo

realism—3 audio control functions. Separate full range compensated loudness and balance controls plus a tone control. Each detachable speaker wing contains one 6" extended range speaker offering sparkling full dimensional sound—Wood case is covered with pyroxylin-coated silver and black scuff-resistant material. For 110-120 volt, 60 cycle AC. Dim: 22"Lx13¾"Hx8¾"D. Shpg. wt., 25 lbs. UL Approved.
 24 R 0214WX \$5 monthly Net 69.95
 45 RPM Spindle for above phono
 24 R 0217 Net 3.00

B NEW PORTABLE LAFAYETTE MODEL LS-20 SOLID STATE STEREOPHONIC PHONOGRAPH

- Famous BSR 4 Speed Automatic Intermix Record Changer
- Complete With Vaco Stereo Turnover Cartridge With Diamond Microgroove Needle
- Compatible—Plays Stereo and Monaural Records
- Solid State Stereo Amplifier Offers Instantaneous "ON"

The handsome new low priced—top quality Lafayette Model LS-20 Solid State Stereo phonograph has been engineered and styled for complete portability—it goes anywhere—fits everywhere. Beautiful wood cabinet comes with scuff-resistant, washable, Pyroxylin material in pastel blue and white with exquisite blue tweed speaker grilles. Features Famous BSR 4 speed automatic intermix record changer. Plays all speeds—intermixes different size records of the same speed—has automatic shut-off after last record has been played. Precision built solid state stereo amplifier features 3 con-

trols: loudness left channel, loudness right channel, and tone. 2 separate heavy duty speakers in each speaker wing department offer extremely natural, full-bodied sound reproduction. Includes Vaco Stereo Turnover cartridge with diamond needle for LP and stereo records, and synthetic sapphire-stylus for standard 78 RPM records. Dim: 21¼"Lx13"Hx7½"D. For 110-120 Volt 60 cycle AC. Shpg. wt., 27 lbs. UL Approved.
 24 R 0213WX \$5 monthly Net 54.95
 45 RPM Spindle for above phono
 24 R 0220 Net 1.40

C DELUXE LAFAYETTE SOLID STATE AUTOMATIC 4 SPEED PHONOGRAPH

- Features Deluxe "Maestro" 4 Speed Automatic Record Changer
- Plays 16⅔, 33⅓, 45, and 78 RPM Records
- Intermixes Different Size Records of the Same Speed
- Automatic Shut-Off After Last Record
- Precision Engineered Solid State Amplifier

A deluxe automatic phonograph in a beautiful two-tone interlaced blue and white case. Plays 16⅔, 33⅓, 45 and 78 RPM records. Deluxe "Maestro" automatic changer intermixes different size records of the same speed. Turntable has rubber mat. Automatic shut-off after last record has been played—motor shuts off and arm returns to rest position automatically. Precision engineered solid state amplifier. Separate tone and vol-

ume controls, on-off reject switch. Fine Alnico V PM speaker for magnificent sound reproduction. Dynamically balanced tone arm comes equipped with turnover cartridge with dual synthetic sapphire stylus. For 110-120V. 60 cycles AC. Size: 15x14x7". Shpg. wt., 15 lbs.
 24 R 0219WX \$5 monthly Net 37.95
 45 RPM spindle for above phonograph.
 24 R 4203 Shpg. wt., ½ lb. Net 1.49

D NEW LAFAYETTE MODEL L-10 TOP QUALITY SOLID STATE 4 SPEED MANUAL PORTABLE PHONOGRAPH

- Plays Monaural Records of All Speeds—33⅓, 45, 16⅔ & 78 RPM
- Speaker Front Mounted for Full-Tone Sound Dispersion
- 2 Controls—On/Off Volume, Tone
- Precision-engineered Solid State Amplifier—Instantaneous ON
- Permanently Built-in 45 RPM Adapter Disc

The new Lafayette L-10 Solid State Manual 4 speed phonograph is a big performer for modest budgets. Plays monaural records of all speeds... 33⅓, 45, 16⅔ and 78 RPM... all sizes 12", 7", 10". PM type speaker is set in front grille for full-tone sound dispersion. Precision Solid State ampifier with 2 controls—on/off Vol, tone. Manual turntable has foam rubber mat. Retractable feather-light tone arm tracks smoothly, reproducing

the highs and lows, assuring longer record life and true tone fidelity. Safety clips hold down arm when phono is not in use or is being carried. Arm is equipped with Vaco dual turnover cartridge with 2 synthetic sapphire needles. Attractive two tone brown and white washable Pyroxylin coated fabric. Dim: 12¼"Lx10"Dx5½"H. 110-120V. 60 cycles, AC. UL Approved. Shpg. wt., 9 lbs.
 24 R 0212 Net 19.95

Phonographs Are Available on Easy Pay Plan—No Money Down



**A LAFAYETTE MODEL LS25
STEREO PHONOGRAPH**

PERFECTLY STYLED AND MATCHED IN DECORATOR
CASE FOR EASE AND PORTABILITY — SOLID
STATE CIRCUITRY — INSTANT "ON"

69⁹⁵

With

Diamond
Needle

ENGINEERED AND STYLED FOR COMPLETE PORT-
ABILITY—GOES ANYWHERE—FITS EVERYWHERE

With

Diamond
Needle



**B LAFAYETTE
MODEL LS20
STEREO PHONOGRAPH**

54⁹⁵



**C LAFAYETTE
AUTOMATIC
PHONOGRAPH**

37⁹⁵

**D LAFAYETTE
MODEL L-10
PORTABLE
PHONO
19⁹⁵**



Made In USA

Buy Now! Pay Later . . . Use Lafayette's Easy Pay Plan. No Money Down

Lafayette Cat. No. 660 105

FISHER and SCOTT Stereo Compacts

SCOTT STEREO CLASSIC



- Conquers Space Problem—Fits Almost Anywhere
- Compact Tuner-Amplifier Combination
- Automatic Stereo Switching

299⁹⁵

No Money Down

Model-2400—Now a top quality stereo system that fits in any space and complements any room decor. Beautiful hand rubbed walnut cabinetry even fits on your bookshelf. Dual friction clutches on bass, treble and volume controls. Selects between Phono Stereo, Phono Mono, FM, FM Stereo and Extra. Sensitivity—2.8 μ v, Frequency response 20-20,000 cps. Distortion at normal listening level—less than .5%. Includes effective noise filter. Size: Tuner/Amplifier—12 $\frac{1}{2}$ "Wx7 $\frac{1}{2}$ "D; Speakers (each)—14 $\frac{1}{2}$ "x8 $\frac{1}{4}$ "x5 $\frac{1}{2}$ "D. Wt. 34 lbs.

24 R 8303WX \$15 monthly Net 299.95

SCOTT STEREO COMPACTS



- Solid State Amplifier & FM Tuner
- Professional 4-speed Automatic Record Changer

As Low As
274⁹⁵

\$13.50 MONTHLY

Model-2301—A complete stereo music system, perfect where space is a problem. Both the high power amplifier and the precision FM tuner are completely transistorized. Features an accurate tuning meter and a professional 4 speed, automatic changer. Sensitivity—2.8 μ v, Response—20-20,000cps \pm 1db, Distortion (normal listening) .5%. Size: Tuner—24 $\frac{1}{2}$ "Lx15 $\frac{1}{2}$ "x8 $\frac{1}{4}$ "H, Spr.—14x8 $\frac{3}{4}$ "x5 $\frac{1}{2}$ "D

24 R 8302WX 2301 FM Stereo Compact. Shpg. wt., 45 lbs. Net 399.95
Model 2300—Same as above, but less FM Stereo Tuner. Net 274.95
24 R 8301WX

FISHER MODEL 50 30-WATT TRANSISTORIZED PORTABLE STEREO SYSTEM



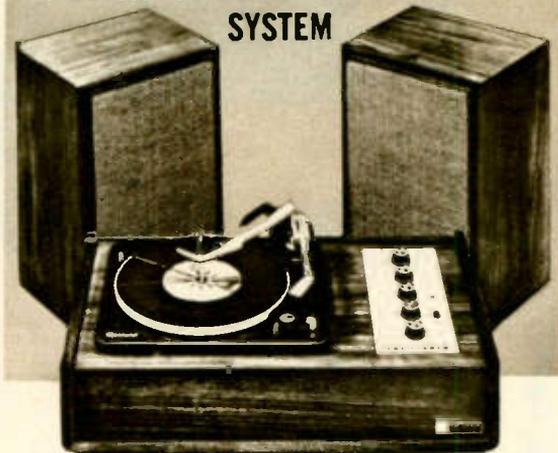
- 30 Watt Transistorized Stereo Master Control Amplifier
- Garrard 4-Speed Automatic Record Changer
- Pickering Magnetic Cartridge with Diamond Stylus

New Low Price
199⁵⁰

The Model 50 is a true high fidelity system in a "suitcase" — combines the high quality of a Fisher 30 watt solid state amplifier, a Garrard 4-speed automatic turntable and a Pickering magnetic cartridge. The speaker system utilizes two 6" woofers and two 2 $\frac{1}{2}$ " tweeters which may be placed up to 20 feet apart. Six controls and switches, including a Speaker On-Off switch, provide complete control of the volume, balance and tonal characteristics of program material, and a front-panel headphone jack facilitates private listening with headphones. Both a tuner and tape recorder, or other high-level source can be played through the Model 50 by connecting them to the two pairs of high-level inputs provided on the rear of the case. The turntable, which can intermix a stack of 7, 10 and 12 inch records, shuts the entire system off automatically after the last record has been played. Power Requirements: 105-120 VAC. 50/60 cps. Size: 24 $\frac{1}{2}$ "x14 $\frac{1}{4}$ "x8". Shpg. wt., 35 lbs.

24 R 5601WX Net 199.50

FISHER MODEL 75 30-WATT TRANSISTORIZED COMPACT STEREO SYSTEM



- Elegant walnut wood cabinetry
- 30 Watt Transistorized Stereo Master Control Amplifier
- Garrard 4-Speed Automatic Record Changer
- 2 Independent Two-Way Speaker Systems

New Low Price
249⁵⁰

The FISHER Model 75 is an ultra-compact integrated transistor high fidelity system designed to give exceptional reproduction in areas where space is greatly limited. A beautiful walnut cabinet houses the deluxe Fisher 30 watt solid-state amplifier and famous Garrard 4-speed automatic record changer equipped with a Pickering diamond-stylus magnetic cartridge. The two full range speaker systems incorporating an 8" woofer and 2 $\frac{1}{2}$ " tweeter are housed in individual walnut cabinets. Features input jacks for both a tuner and tape recorder and front-panel headphone jack. Amplifier/Record Changer Section: 5 $\frac{1}{2}$ "Hx24 $\frac{1}{2}$ "Wx14 $\frac{1}{4}$ "D. Speaker Sections: 16 $\frac{1}{4}$ "x14 $\frac{1}{4}$ "x9 $\frac{1}{4}$ "H. For 105-120 VAC 50/60 cps. Shpg. wt., 53 lbs.

24 R 5602WX Net 249.50

Solid State Stereo Hi Fi Music Centers

NEW SOLID STATE PORTABLE Hi-Fi STEREO MUSIC CENTER

featuring

- 4 Speed Garrard Automatic Stereo Changer
- Solid State 20 Watt Stereo Amplifier
- Solid State AM/FM Stereo Tuner
- 4 Speakers—2 6" Woofers, 2 3½" Tweeters
- Handsome Styling

159⁹⁵ U.L. Approved



Handsomely designed deluxe Solid State stereo Hi-Fi Music center featuring an all transistor dual 20 watt stereo amplifier with instant on performance, AM/FM stereo multiplex tuner, and a Garrard 4 speed Automatic Intermix record changer. Plays 16, 33, 45, 78 RPM records. Intermixes all size records of the same speed. Automatic shut off after last record has been played. 4 controls—loudness, bass, treble and balance. Each detachable speaker wing controls one 6" woofer and one

3½" tweeter for rich full dimensional sound reproduction. High-style case with hide-away changer is in black with simulated walnut trim. Includes Sonotone stereo Turnover cartridge with one diamond needle and one synthetic sapphire needle. Dimensions 23¼Wx15Hx13"D. For 110-120 Volts 60 cycle AC. Music Center comes complete with 45 RPM record adapter. U.L. Approved Shpg. wt., 37 lbs.

24 R 2601WX Net 159.95

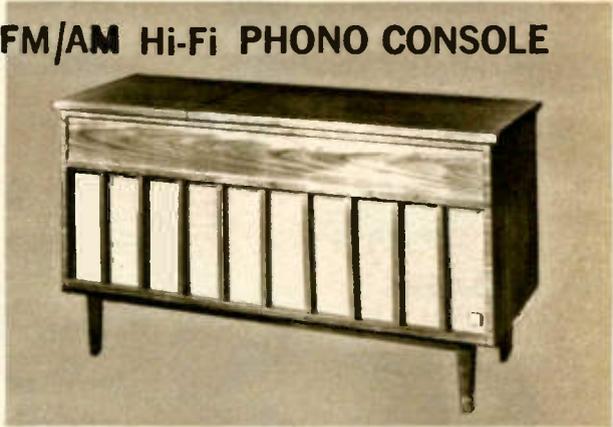
NEW SOLID STATE STEREO FM/FM/AM Hi-Fi PHONO CONSOLE

- A Complete One Unit Music System
- Styled to Add Beauty to Any Room
- Includes Famous BSR 4 Speed Automatic Record Changer

As Low As **189⁹⁵** U.L. Approved

A stereophonic radio-phonograph console that will enhance the decor of any room. Enjoy the exciting realism of stereo sound with these deluxe features: Stereo FM/FM-AM radio using 22 transistors, 13 diodes and 2 silicon rectifiers, 2 6" woofers and 2 3½" tweeters, famous BSR 4 speed Automatic Intermix record changer with Vaco stereo turnover cartridge and dual synthetic sapphire styli. Dim. 46Wx28Hx17"D. For 110-120V 60 cps AC. SHIPPED EXPRESS COLLECT FROM LOWELL, MASS. NO COD ORDERS. UL Approved. Wt. 70 lbs.

24 R 2603WXY—Walnut Net 199.95
24 R 2604WXY—Mahogany Net 189.95



NEW LOW COST SOLID STATE STEREO Hi-Fi CONSOLE

- Our Lowest Cost Console
- Full Fidelity Performance With Deluxe Cabinet Styling
- Famous BSR 4 Speed Automatic Record Changer
- Two High Fidelity Speakers

As Low As **99⁹⁵** U.L. Approved

An economy-priced stereophonic console offering true hi-fidelity performance and elegant cabinet styling. Features all transistor stereo amplifier, new compact design BSR 4 speed automatic Intermix record changer equipped with VACO stereo turnover cartridge that has 2 synthetic sapphire styli; 2 extended range Hi-Fi speakers. A 45 RPM adapter is included. Cabinet in either walnut or mahogany finish. Dim 36Wx27¼Hx15¼"D. For 110-120V 60c AC. SHIPPED EXPRESS COLLECT FROM LOWELL, MASS. NO COD. UL Approved.

24 R 2602WXY—Walnut Net 109.95
24 R 2605WXY—Mahogany Net 99.95



Buy Now! Pay Later . . . Use Lafayette's Easy Pay Plan. No Money Down

Lafayette Cat. No. 660 107



MODEL RK-137A

featuring 4-Track Stereo Playback*
4-Track Monaural Record/Playback

OUR MOST FAMOUS RECORDER

Only **89⁹⁵**
No Money Down
\$5 Monthly

Complete with
Microphone,
Shielded Patch Cords,
Empty 7" Reel



Lightweight
Carrying Case



Convenient
Pushbutton Operation

MODEL RK-650

OUR FINEST STEREOPHONIC
TAPE DECK

Only **109⁹⁵**
Less Carrying
Case
No Money Down
\$6 Monthly



Optional Dynamic Microphones



Sound with Sound —
Allows you to simultaneously record on track
"A" while you playback on track "B"

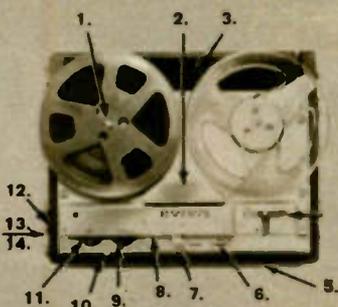


The Widely Acclaimed LAFAYETTE RK-137A Tape Recorder

FEATURING 4-TRACK STEREO PLAYBACK* 4-TRACK MONAURAL RECORD-PLAYBACK

With ELECTRONIC TRACK SELECTOR SWITCH, VU RECORDING LEVEL METER and PAUSE SWITCH FOR INSTANT EDITING

- Two Speeds—3¾ & 7½ ips
- Pause Lever Provides Instant Stop for Editing
- VU Meter Recording Level Indicator
- Electronic Track Selector Switch
- Specially Designed Heavy-Duty 6x4" PM Speaker
- Separate Erase and Record Heads



PROFESSIONAL OPERATING FEATURES

1. Tape Reels—Takes up to 7" Size
2. Heads — Separate Record/Play & Erase
3. Storage Compartment—For Mike, Patch Cords
4. Lever Tape Motion Control
5. Full Tone 6x4" Speaker
6. Record Level Meter
7. Pause Control
8. Safety Interlock Record Button
9. Volume Control
10. Electronic Track Selector Switch
11. Variable Tone Control
12. Stereo Output Jack
13. External Speaker Jack
14. Monitor, Microphone & Radio Inputs

The RK-137A Tape Recorder contains a fine, quality constructed, smooth performing tape mechanism. Engineered to provide virtually every wanted tape recorder feature, the RK-137A performs brilliantly, with facilities for 4-track monaural record/playback and 4-track stereo playback *(when used with a second channel containing a tape head input such as found in a component HI-FI system). Controls are completely functional and are designed and arranged to make the RK-137A a genuine pleasure to use. Features include: a rugged, easy to use shift lever for fast rewind, fast forward, play and record functions; a special push-button safety record switch assures against accidental erasure of tapes; velvet-smooth volume and on-off tone controls; a pause lever instantly stops tape in motion, especially useful for editing; track switch provides fast, dependable elec-

tronic switching between tape tracks 1-4 and 3-2. In addition a VU recording level meter has been incorporated to indicate correct volume setting for recording. Speeds are adjustable from 3¾ to 7½ inches per second by means of a simple capstan adjustment. From a standard 7" 1200 ft. reel the RK-137A provides over 2 hours monaural record/playback time at 7½ ips and over 4 hours at 3¾ ips. Jacks are furnished for microphone input, High Impedance Radio-Phono Input, Extension Speaker Output Monitor Output and Stereo Head Output for playback of 2nd stereo channel. Shpg. wt., 22 lbs. Imported.

Model RK-137A Tape Recorder
99 R 1511WX Net 99.95
7" reel of 1200 ft Lafayette Recording Tape
28 R 0101 Net 1.50

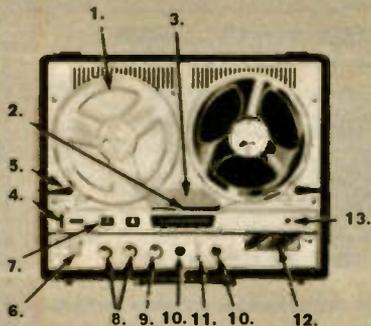
SPECIFICATIONS:

RESPONSE: 40-15,000 cps at 7½ ips. 40-9000 cps at 3¾ ips. S/N RATIO: 40 db. WOW/FLUTTER: less than 0.3%. CHANNEL SEPARATION: 46 db. INPUTS: Radio, Mic. OUTPUTS: Stereo Tape Head, External Spkr.,

Monitor. AMPLIFIER: Single Channel, tube-type preamp and power amp. TAPE HEADS: 4-Track Stereo record/playback and erase heads.

LAFAYETTE Model RK-650 Professional 4-Track Stereo Record & Playback Tape Deck

- Pushbutton Motor Controls
- Automatic Cut-off Switch
- Separate Record/Play and Erase Heads
- Smooth, 4-Pole Capacitor—Start Motor
- Plays 2/4 Track Stereo, 2/4 & Full Mono
- Records 4-Track Stereo or Mono from FM, AM, FM Multiplex, Radio or Phono Sources; Live from Microphones
- Records Sound-with-Sound ■ Individual Volume Controls
- 2 Level Indicator Meters ■ Self-Holding Pause Control



PROFESSIONAL OPERATING FEATURES

1. Tape Reels—Take up to 7" Size
2. Automatic Tape Cut-Off Switch
3. Heads—Separate Record/Play & Erase
4. Tape Position Indicator
5. Input Selector Switch
6. Speed Selector/Power On-Off
7. Record Level Meters
8. Individual Volume Controls
9. Master Volume Control
10. Separate Channel Record Buttons
11. Pause Control
12. 4 Pushbutton Tape Motion Controls
13. On-Off Pilot Light

The RK-650 abounds in professional-type features making it suitable to meet every stereo and monophonic recording situation. Tape transport and electronic components are integrated into one lightweight unit, for use in either a portable carrying case or a handsome built-in home installation. Has an ultra quiet 4-pole heavy duty, low slip capacitor-start motor and belt-drive for double flutter filtering. Automatic tape and machine stop at end of the tape or during a break in the tape. The Pause control assists in making "pro" recordings by stopping the tape momentarily for editing. Separate channel recording permits sound-with-sound. Clear FM multiplex recording is assured by high (80 KC) bias operation. All tape trans-

port and electronic controls are located on the top panel for easy access. Has positive action pushbutton motor control. For 117V, 60 cycles AC. Tape Deck is complete with transistor playback preamps, 4 connecting cables and empty reel. Shpg. wt., 20 lbs. Less Case and Microphones. Size: 15½Wx 6¼Hx11¼"D. Imported.

99 R 1502WX \$6 Monthly Net 109.95
Model RK-650 with deluxe carrying case
99 R 1503WX Net 124.95

Oiled Walnut base for RK-650
99 R 1510W Net 6.95

Dynamic Microphone for RK-650
99 R 4502 Net ea. 4.75
2 for 8.95

SPECIFICATIONS:

Frequency Response, Record/Playback: 40-18,000 cps @ 7½; 40-12,000 cps @ 3¾ ips. 4 transistors. 4 tubes; 1 full-wave bridge rectifier. Audio Output: .8 volts per channel. Signal-to-Noise Ratio: —45 db. Interchannel Separation: 45 db or better; Wow & Flutter: 0.2% @ 7½ ips, 0.25% @ 3¾ ips. Bias & Erase: 80KC; Rewind Time: Less than 4 minutes for 1200 ft. of tape. Speed Accuracy:

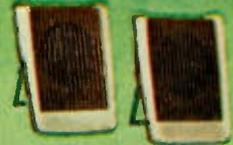
98%. Controls: Power/Speed; Individual Volume and Master Volume; separate channel Record buttons with safety interlock, self-holding pause lever; rewind, Play, Fast Forward Stop Button, Input Selector Switch (Mike, Radio, Mix). Counter: 3 digit 2 Record Level Meters; Outputs: 2 audio, 2 monitor. Inputs: 4.

A Complete LAFAYETTE Stereophonic Tape Recording System For Under \$100

SOUND-WITH-SOUND



Dynamic Microphones



MODEL RK-600A

99⁸⁸

\$5 monthly
No Money Down

**COMPLETELY
SELF-CONTAINED**

**LIGHTWEIGHT AND
COMPACT—
MAKE STEREO
RECORDINGS
ANYWHERE!**

- PLAYS—4-Track Stereo Tapes, 2-Track Stereo Tapes, Monaural 2-Track Tapes, Monaural Full Track Tapes
- RECORDS—4-Track Stereo, 4-Track Monaural.
- Two Speeds: 3 3/4 & 7 1/2 ips
- 2 6x4" Hi-Fi Speakers



Patch Cords



7" Empty Reel

SPECIFICATIONS

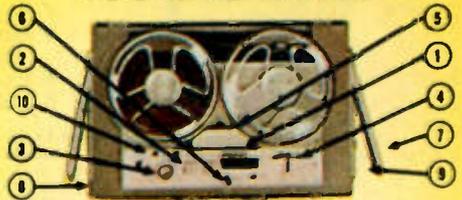
Frequency Response: 40-15,000 cps at 7 1/2 ips. Stereo Separation: 45 db. Wow & Flutter: As low as 0.25%. S/M Ratio: 45 db. Reel Capacity 7" reel. Speakers. (2) built-in 4" x 6" oval. Audio Output: 1.5 watts per channel. Erase Frequency: 80 kc. Heads: 4 track—separate record/playback and erase heads, mu-metal shielded.

The RK-600A is a complete 4-track, 2-speed stereo tape recorder . . . needs no extra amplifiers or speakers. Plug in the microphones supplied and make "live" stereo recordings anywhere . . . play the tape back and hear your recording in full-dimension stereo—you'll be amazed how wonderfully easy it is! RK-600A also has inputs for recording from radios, FM tuners, Hi-Fi amplifiers, etc. Simply connect the patch cords supplied to your program source and follow the simple recording procedure, either in stereo or monaural . . . lets you keep a permanent recording of your favorite musical programs, etc. The recorder also makes "sound-with-sound" recordings—a feature that allows you to accompany yourself in a duet, add your voice to pre-recorded music, etc. And, "sound-with-sound" allows you to re-record one track if you are dissatisfied with it—without removing the recording on the other track!

Other features include fast-forward and fast-rewind facilities, simple tape threading arrangement, individual neon recording level indicators, a hi-lo tone switch, speaker muting switch, plus extension speaker outputs. The RK-600A is housed in a smart vinyl covered case with handle and is supplied complete with 2 dynamic microphones, patch cords and empty 7" reel. For 117V, 60 cycles AC. Dimensions: 16 1/2 W x 11 D x 7 1/2 H. Imported. Shpg. wt., 31 lbs. Model RK-600A Stereo Tape Recorder

99 R 1906WX Net 99.88
7" reel of 1200 ft. Lafayette Recording Tape
28 R 0101 Net 1.59

**SUPERBLY STYLED . . . WITH
THESE DELUXE FEATURES**



- 1 HEADS—Separate record/playback and erase heads, mu-metal shielded.
- 2 INDIVIDUAL CHANNEL RECORD BUTTONS—Permit sound-with-sound recording.
- 3 INDIVIDUAL CHANNEL VOLUME CONTROLS—Provide volume adjustment on playback, act as input level controls during recording.
- 4 POSITIVE-ACTION CONTROL LEVER—Assures easy control of rewind, fast forward and record/playback functions.
- 5 2 SPEEDS—Choice of 7 1/2 ips or 3 3/4 ips by means of simple capstan adjustment.
- 6 PAUSE CONTROL—Provides safe, instant stop for editing. Control is self-holding.
- 7 SOUND DEFLECTOR SIDE PANELS—Let you deflect speaker sound for best stereo effect.
- 8 HI and LO LEVEL INPUTS—Stereo inputs for recording from microphones, FM stereo tuners, stereo amplifiers, radios, etc.
- 9 MONITOR OUTPUTS—For playback through stereo amplifier, or headphone monitoring during recording.
- 10 INDIVIDUAL RECORDING LEVEL INDICATORS—Provide indication of correct volume adjustment on record.

Deluxe LAFAYETTE 4 Track Stereophonic Pushbutton Tape Recorder

DESIGNED TO RECORD FM STEREO BROADCASTS



COMPLETE WITH CARRYING CASE
2 DYNAMIC MIKES, OUTPUT CABLES
AND 7" EMPTY TAPE REEL



Sound with Sound
Simultaneously Record on channel A
while Playing back on channel B.



MODEL
RK-675

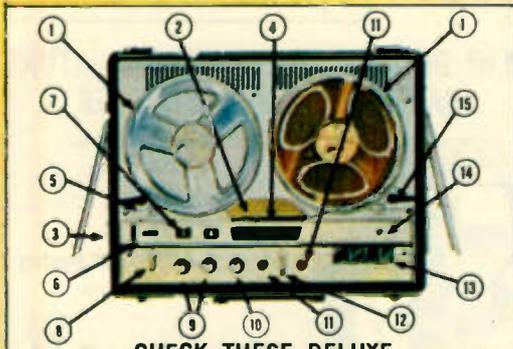
159⁹⁵

NO MONEY DOWN

- Records 4-Track Stereo, 4 Track Monaural
- Plays 4 and 2-Track Stereo and 4-Track Monaural
- 6 Pushbutton Controls
- Sound-with-Sound
- Automatic Shut-off of Tape Transport
- Wide Frequency Response for "Life-Like" Reproduction
- Heavy duty 4-Pole Capacitor Start Motor

An extraordinary self-contained portable tape recorder with professional quality features. Records and plays back 4-track stereo and monophonic tapes at 2 speeds, 7½ and 3¾ ips. Records from any source—radios, FM tuners, Hi-Fi stereo amplifiers or "live" from the quality dynamic microphones supplied. Makes sound-with-sound tapes . . . accompany yourself in a duet or add your voice to prerecorded music. The rugged tape mechanism features a heavy duty 4-pole capacitor-start motor. Gives smooth tape run low flutter and wow. Automatic shut-off of entire transport at end of tape . . . disengages controls to neutral position . . . prevents tape spillage. Easy-to-use push-buttons provide positive control of tape motion. Has separate interlocking record buttons. Magnificent tone is assured with 2 big 6x4" full tone speakers and slide flaps for better stereo separation. Other features include digital tape counter, pause control for editing, 2 record level meters, and individual channel volume controls. Complete with luxurious simulated leather case, 2 dynamic microphones, cables and take-up reel. For 105-125V 60 cycles AC. Size: 16½Wx7Hx12¼"D. Shpg. wt., 35 lbs. Imported. \$8 Monthly

99 R 1504WX Model RK-675 Net 159.95
28 R 0101 7" Reel of Lafayette Recording Tape Net 1.59



CHECK THESE DELUXE PROFESSIONAL FEATURES

1. Tape Reels—Takes up to 7" Size
2. Heads—Separate Record/Play & Erase
3. Matched Full tone, Speakers
4. Automatic Tape Cut-off Switch
5. Input Selector Switch
6. Tape Position Indicator
7. Record Level Meters
8. Speed Selector/Power ON-OFF
9. Individual Volume Controls
10. Variable Tone Control
11. Separate Channel Record Buttons
12. Pause Control
13. 4 Pushbutton Tape Motion Controls
14. On-Off Pilot Light
15. Mono-Stereo Out-Mute Switch

SPECIFICATIONS

Frequency Response, Record/Playback: 40-18,000 cps @ 7½ ips; 40-12,000 cps @ 3¾ ips. Amplifiers: 4 transistors, 6 tubes; 1 full-wave bridge rectifier. Audio Output: 3-watts per channel. Signal-to-Noise Ratio: —45 db. Interchannel Separation: 45 db or better; Wow & Flutter: 0.2% @ 7½ ips, 0.25% @ 3¾ ips. Bias & Erase: 80KC; Rewind Time: Less than 4 minutes for 1200 ft. of tape. Speed Accuracy: 98%. Controls: Power/Speed Selector; Individual Volume for each channel; Variable Tone Control; Separate Channel Record buttons with safety interlock, Self-holding pause lever; Rewind, Play, Fast Forward and stop buttons, Input Selector Switch (Mike, Radio, Mix), Output selector switch (Mono, Stereo, Mute). Counter: 3 digit; 2 Record Level Meters; Outputs: (4) 2 audio, 2 monitor; Inputs: (4) 2 Mike, 2 Phono/tuner.

Get The Tape Recorder You Want Now! No Money Down

Lafayette Cat. No. 660 111

Deluxe LAFAYETTE Portable Tape Recorder



Takes Reels up to 7"

Model RK-142

59⁹⁵

No Money Down
\$5 Monthly

- With Recording Level Indicator
- 1/2-Track Doubles Play and Record Time
- Two Speeds—3 3/4 or 7 1/2 ips.
- 4x6" Speaker for Fine Tonal Reproduction
- Provision for External Speaker
- Permits Direct Recording from Radio or Phono

ACCESSORIES INCLUDED

- ★ Dynamic Microphone
- ★ Shielded Connecting cable with clip leads
- ★ Empty 7" Reel

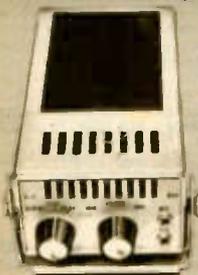
Perfect for home, school or office. At home, the RK-142 proves ideal for parties or recording your favorite musical performance. Handy fool-proof operation has been provided by a specially designed lever type record switch which completely eliminates the chance of accidental erasure. At 3 3/4 ips, the RK-142 provides more than 4 hours recording on long play 1/2 mil 2400 ft. tape reel. A special 4x6-inch heavy duty permanent magnet speaker furnishes an exceptionally fine tonal quality. Record level indicator facilitates recording by showing you when the volume control is correctly set. Jacks provided for microphone, phono and extension speaker (special alligator clip cord is supplied). Complete with sensitive dynamic microphone. Finished in attractive scuff-resistant material. Dimensions: 11 3/4 x 9 7/8 x 7 1/4". For 117 volts, 60 cycles AC. Shpg. wt., 22 lbs. Imported.

99 R 1512WX Model RK-142 Deluxe Tape Recorder Net 59.95
28 R 0101 7" Reel of Lafayette Recording Tape Net 1.59

SPECIFICATIONS—Tape speed: 7.5 and 3.75 ips in two speeds. S/N ratio: —42 db or better at 7.5 ips tape speed. Re-wind time: 3 min. for 7" reel. Fast Take-up Time: 3 min. for 7" reel. Response: Record-playback response essentially flat with tone at max. treble. Wow-Flutter: 0.2% or better at 7.5 ips; 0.3% at 3.75 ips. Power output: 2 watts.

MINIATURE SOLID STATE TAPE RECORDER

Take It Anywhere!



16⁸⁸

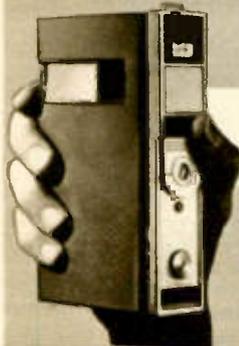
- Compact—only 3 3/8 W x 7 1/2 L x 2 1/2" H
- Complete with Lapel Microphone, Earphone, Batteries and 3" Take-up Reel

A compact battery-operated tape recorder. Ideal for oral note taking, homework, dictation and all-around family fun. Can record and play back in any position—even with the lid closed. Positive action controls (Rev., Stop, Play, Rec.) and Volume are up front where you can operate them easily. Crystal mike has lapel clip for inconspicuous use. Motor is powered by 2 "C" type cells; amplifier by one 9-volt battery. Housed in rugged metal case with carrying handle. Total recording time approximately 24 minutes. Complete with built-in speaker, earphone for personal listening, batteries and 3" empty take-up reel. Shpg. wt., 3 lbs. Imported.

27 R 1005L Net 16.00
32 R 4801 Extra "C" cell battery (2 required) Net ea. .13
99 R 6021 Extra 9-volt battery (1 required) Net .21

NEW! DELUXE SOLID-STATE MINIATURE CARTRIDGE TAPE RECORDER

Features Built-In Microphone



Only **64⁹⁵** \$5 Monthly
No Money Down

Complete with Remote Control Mike, Tape Pack, Earphone, Leather Case, Shoulder Strap, 4 Penlight Batteries

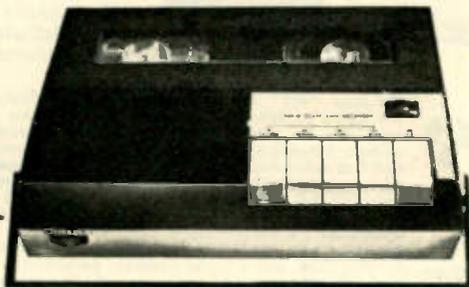
A marvel of modern electronics only 6 1/2" long permits carefree operation wherever you go. Has built-in microphone and operates at the touch of a finger. Versatile features include: separate record and playback heads; built-in 2 1/4" dynamic speaker, tape pack convenience lets you flip tracks without threading and record up to 32 minutes; record level VU and speed meter, variable speed control; single-action control lever operates rewind, stop, play and record. 250 MW max. power output. Automatic end of tape cut-off. Six volt power supply from penlight batteries or optional external AC adapter. 6 1/2 x 3 3/4 x 1 3/8" W. Shpg. wt., 3 lbs.

27 R 2701L Miniature Tape Cartridge Recorder Net 64.95
27 R 2702 Extra Blank Tape Cartridge Net 2.95
27 R 2703 AC Adapter and Battery Charger Net 16.95
32 R 4802 Extra Penlight Batteries (4 req.) Net ea. .13

Solid State Portable Tape Recorders

SOLID STATE BATTERY OPERATED PORTABLE PUSH-BUTTON TAPE RECORDER

- Capstan Drive
- 2 Speeds — 3¾ & 1½ IPS
- Simple Push Button Control
- VU Meter Indicator
- Remote Control Microphone



39⁹⁵

No Money Down

A completely transistorized battery operated tape recorder providing superb recording and clear playback. Operates anywhere on 4 size "C" batteries included. Unit features reliable Capstan drive for constant speed, push button operation, choice of 2 speeds — 3¾ and 1½ ips and a 3¼" PM dynamic speaker. Uses 3" reels for up to 1 hour recording time. VU meter shows recording level accurately. A sensitive dynamic remote control mike is supplied or the

"Audio-Matic" voice activated mike may be used. Fast forward and rewind speeds are also featured. Response from 100 cps up to 7,000 cps at 3¾. Tape Recorder comes complete with mike, 3" tape, take-up reel, batteries. Size 10¼Wx2½Hx7¾"D. Shpg. wt. 5½ lbs. Imported.

27 R 0101L \$5 monthly Net 39.95
 99 R 6257 Extra "C" Batteries Net ea. .13
 AC Adapter for Above Tape Recorder,
 27 R 0105 Net 9.95

NEW — EXCITING "AUDIO-MATIC" MIKE

Fabulous
Optional Tape
Recorder
Accessory



19⁹⁵

Automatically Starts Any One of the 3 Tape Recorders Listed on This Page at the Sound of Voices or Music — When Sound Stops, Recorder Stops Automatically.

An exciting tape recorder microphone for voice activation or remote control use. Ideal for conference recording, secret recordings. Saves you from wasting tape. Specially designed built-in 3 transistor circuit. Includes sensitivity adjustment. Size: 6x3x1". Shpg. wt., 2 lbs. Imported.
 27 R 0104 Net 19.95

SOLID STATE AC AND BATTERY POWERED PORTABLE RECORDER



54⁹⁵

No Money Down

- Remote or Voice Controlled Operation
- Completely Transistorized — No Warm-Up
- Automatic AC to Battery Switching
- Capstan Driven for Smooth Efficient Record/Playback
- Up to 1 Hour Recordings with 3" Tapes
- Single Lever Control

A completely transistorized tape recorder operating on standard AC or battery. Features unique automatic switching from AC to battery when power fails. Design also includes Capstan drive, 2-speed operation — 3¾ and 1½ ips, single lever operation and 3½" PM dynamic speaker. Uses 6 size "C" batteries (included) with a meter indicating battery condition. Operates up to 1 hour with 3" maximum tapes. A remote control microphone is supplied or recorder may use the voice operated "Audio-Matic" mike above. Outputs for earphone and external speaker for monitoring and remote control microphone. Complete with mike, 3" reel of tape, take up reel, patch cord and earphone. Signal to noise ratio better than 40 db; Response 100-7,000 cps @ 3¾. 9¾x3x8½". UL approved. Shpg. wt., 6 lbs. Imported.

27 R 0102L \$5 monthly Net 54.95
 99 R 6257 Extra "C" type batteries for above Net ea. .13

DELUXE SOLID STATE AC AND BATTERY POWERED HI-FI PORTABLE RECORDER



89⁹⁵

No Money Down

- Takes 5 Inch Reels
- Operates with AC or Battery Power
- 2-Speed — Capstan Driven
- Sound Monitoring
- Digital Counter
- Remote Control or Voice Operated Microphone
- Single Lever Operation

A deluxe tape recorder designed for every need of the tape enthusiast. Powered from either household AC or 6 flashlight batteries with automatic switching to batteries should the AC power fail. Records and plays back up to 3 hours with 5" tapes. Among the units' deluxe features are a digital counter, continuous tone control, Capstan drive, 2-speeds — 3¾ and 1½ ips, single lever operation and a battery condition meter. Superb sound reproduction with a 3½" PM dynamic speaker. Also a sound monitoring system while recording and a remote control microphone. The voice operated "Audio-Matic" mike above may also be used. Response 100-7,000 cps @ 3¾ ips, Signal to noise ratio better than 40 db. Complete with mike, patch cords, 5" tape, extra reel and batteries. Size 11¾x3¾x10¼". U.I. approved. Imported.

27 R 0103WX Shpg. wt., 7 lbs. \$5 monthly Net 89.95
 99 R 6256 Extra "D" cell batteries for above Net ea. .13

Make Lafayette Your One Dependable Source for Everything in Electronics

Lafayette Cat. No. 660 113

Famous **SONY** **SUPERSCOPE** Tape Recorders



SONY "905" BATTERY OPERATED VOICE ACTIVATED TAPE RECORDER

- Solid State Circuitry
- Rechargeable Battery Power
- Voice Activated Operation
- A.G.C. Automatically Sets Record Level

Only **129⁵⁰**

No Money Down
\$7 Monthly

The Sony "905" incorporates several new computer-type electronic achievements in this deluxe portable tape recorder. Literally operates at the sound of your voice—simply speak and the "905" Instantaneously starts recording. The A.G.C. (automatic gain control) automatically adjusts to changes in recording level completely eliminating recording errors due to very loud or soft voices. Separate detachable recording unit and matching amplifier/speaker base which automatically recharges the four penlight batteries. Recording unit weighs only 4½ lbs. and may be used separately or with AC power matching base for full fidelity playback. Speeds: 3¾ and 1½ ips. Reel Size: Up to 3¼ inch. Dimensions: 8¾ Wx6½ Dx6½ "H. Shpg. wt., 8 lbs. Complete with Matching Amplifier/Speaker System, Dynamic Microphone, Leather Carrying Case, and 4 Nickel Cadmium Rechargeable Batteries. Imported. 27 R 6001WX\$7.00 monthly Net 129.50

NEW SONY MODEL 250-A SOLID STATE STEREO TAPE DECK



Only **129⁵⁰**

No Money Down
\$7 monthly

- Beautiful Walnut Finished Base
- 4 Track Mono and Stereo Record and Playback
- Two VU Meters

A completely transistorized stereo tape deck with a black and brush satin chrome finish on a walnut base. Includes 4 track mono as well as 4 track stereo playback and record. Features true Capstan drive, FM stereo inputs, pause control, automatic shut off and tape counter. Also an automatic tape lifter for longer head life. Specifications: Speeds — 7½ and 3¾ ips... Response — 50-15,000cps ±2db, S/N better than 50db. Flutter and Wow less than 0.15%. Takes reels up to 7". Inputs for two mikes 117V 60 cycle AC. Size: 14½ Wx11¾ Dx6½ "H. Shpg. wt., 19 lbs. 27 R 6008WX\$7 monthly Net 129.50

SONY MODEL 123 "TAPE MATE" RECORDERS



A Matched Set of 2 Tape Recorders

79⁵⁰ pair

- Solid State Circuitry
 - True Capstan Drive
 - Pushbutton Operation
- No Money Down
\$5 Monthly

Sony Tape Mates make your letters come alive. You keep one and send the other recorder to whomever you choose to be your tapemate. Talk up to 2 hours on a single 3¾" reel. Advanced solid-state design for long life. Simple 1-2-3 operation. Compact and lightweight (only 4 lbs.) Features automatic volume control, true capstan drive for constant speed, two tape speeds: 3¾ and 1½ ips. High impact Styrene case, 8Wx4Hx7½ "D. Includes mikes and 2 tapes. For 110 volts, 60 cps AC. Shpg. wt., 6 lbs. Imported. 27 R 6006WX 2 Sony Tape Mate Recorders\$5 Monthly\$79.50 28 R 0109 3" Reel of 300 ft. Mylar recording tape Net .69

SONY MODEL 135 AC RECORDER



59⁹⁵

No Money Down
\$5 Monthly

- True Capstan Drive
- Takes 5 Inch Reels

This Sony tape recorder is easy to operate with a minimum of controls. Automatic Volume Control self-adjusts volume to reproduce all sounds with crisp clarity. AC powered with Capstan drive for two speeds — 3¾ and 1½ ips. Up to 4½ hours recording time on 5" reels. Features pause control, automatic tape lifters, radio/TV inputs and external speaker output, mike. 9½x11Dx5½ "H. 27 R 6007WX Shpg. wt., 9 lbs.\$5 Monthly Net 59.95

NEW SONY MODEL 900 AC/BATTERY TAPE RECORDER



67⁵⁰

No Money Down
\$5 Monthly

- Operates on Household AC or Flashlight Batteries
- Two Speed Capstan Drive

Compact solid state tape recorder. Convenient portable operation with 4 flashlight batteries. Includes: AVC to adjust recording level, 2 speed (3¾ and 1½ ips) Capstan drive, 3½" reel capacity, dynamic mike with remote start/stop. Response: 90-9,500 cps at 3¾; 90-5,000 cps at 1½. Flutter and Wow: 0.25% at 3¾; 0.35% at 1½. Comes with vinyl carrying case. 8¾x8¾ Dx3¾ "H. 27 R 6009WX Shpg. wt., 5½ lbs. Net 67.50

Exciting Tape Recorders by CONCORD

CONCORD 994 DELUXE TRANSISTORIZED STEREO AUTOMATIC TAPE RECORDER

- Automatic Reverse
- Automatic Programing • Automatic Threading
- Automatic Sound-On-Sound • 2 VU Meters
- 4 Heads • 3 Speeds • Digital Counter

A completely automatic 4-track stereo recorder with a "magnetic memory." Automatic Features Include: **AUTOMATIC STEREO RECORDING** — Record continuously up to 12 hours on a single reel of tape without touching the recorder. **AUTOMATIC CONTINUOUS PLAYBACK** — Plays continuously, 1 hour — 2 hours — or all day. Plays both sides of pre-recorded stereo tapes without changing reels. **AUTOMATIC PROGRAMMING** — Four modes of operation — automatic reverse, single play, continuous play, or manual operation. **AUTOMATIC THREADING.** Lighted indicators show tape direction at a glance. Also features automatic sound-on-sound, three speeds — 7½, 3¾, and 1½ ips, automatically equalized. Push-button motor functions. 15-watt solid-state stereo amplifier drives four speakers in separate, removable enclosures. Four tape heads. Frequency response: 40-16,000 cps ±2db at 7½ ips, 40-12,000 cps ±3db at 3¾ ips, 50-10,000 cps ±3db at 1½ ips. Signal-to-noise ratio 55db. Wow and flutter. 15% at 7½ ips. Complete with two dynamic microphones, hi-fi outputs. For 110 volts, 60 cycles AC. Shpg. wt., 50 lbs.
27 R 3503WX \$19 monthly Net 349.50



349⁵⁰
No Money Down
\$19 monthly

CONCORD 330 VOICE OPERATED SOLID STATE PORTABLE RECORDER

- Automatic Voice Operation — Sound Starts It — Sound Stops It
- Automatic Slide Advance for Unattended Slide Projector Operation
- Automatic Movie Sync—Synchronize Sound with Movie Projector
- Automatic Dictation
- Automatic Tape Threading
- Fully Transistorized—Runs on Flashlight Batteries

The New Concord Model 330 is a fully automatic voice operated portable tape recorder incorporating many deluxe features. Automatic-voice operation provides almost unlimited recording applications — the 330 starts recording whenever a sound is present and stops during silent periods. Frequency response is 50 to 10,000 cps for excellent musical reproduction. Takes up to 5 inch reels and operates at both 1½ and 3¾ ips. Complete with dynamic microphone, earphone, empty reel, sensing tape, and slide projector plug. Uses 6 size "D" cells. Dimensions: 12Wx8¾Dx3¾"H. Shpg. wt., 6 lbs.
27 R 3502WX Model 330 Net 129.50
27 R 3501 A.C. Adapter for 330 Net 12.95
Extra "D" cell batteries. (6 req.) Net ea. .13
99 R 6256



SALE
Was \$149.50
June 1965
Cat. 654

Only
129⁵⁰
No Money Down
\$7 monthly

CONCORD F-85 MINIATURE SOLID STATE SOUND CAMERA



- Compact: Only 2½ lbs., 7x5x3"
- Capstan Drive, Pushbutton Operation
- Speed 1½ IPS 1 Hour Recording Time
- Takes Reels up to 2¾"
- Record Level Indicator

39⁵⁰
No Money Down
\$5 Monthly

The Concord Sound Camera is a miniature precision built tape recorder which is as easy to tote around as a camera. Perfect for school, business, letters or music. Features 9-transistor circuit with push-pull output stage for full fidelity sound; capstan drive for standard 1½ ips tape speed, up to 1 hour record time on a single reel of tape and pushbutton operation. Includes record level and battery level indicator, extension speaker jack, AC adapter jack, dynamic microphone, empty reel and one reel of recording tape. Shpg. wt., 3 lbs. Imported.
27 R 3504L F-85 Sound Camera Net 39.50
27 R 3505 195 ft. reel of tape Net .59
27 R 3506 300 ft. reel of tape Net 1.12
27 R 3507 A.C. Adapter for F-85 Net 9.95
27 R 3508 Recording patch cord Net 1.95
Extra batteries, 4 req. Net ea. .13
99 R 6257

DELUXE R-1100 AUTOMATIC STEREO TAPE RECORDER



- Automatic Playback
- 3 Synchronous Motors—4 Heads
- Remote Start/Stop Switching

479⁵⁰
No Money Down
\$24 monthly

The R-1100 stereo recorder is a complete unit with 2 speakers and 4 transistorized amplifiers. Automatic playback provides unlimited playing time. 4 Hyperbolic heads insure max. frequency response and min. head wear. The R-1100 features sound on sound and built in 2 degree echo effect. Simple push button operation including remote stop/start and speed selection. Other desirable qualities are: automatic shut off at end of reel, index counter, 2 mike inputs, recording level indicators and monitor comparison between original and recorded material. Size 16¾Wx14¾Hx7½"D.
27 R 3509WX Shpg. wt., 50 lbs. Net 479.50
Lafayette Cat. No. 660 115

Tape Recorders Are Available on Easy Pay Plan—No Money Down

World Famous *Norelco* Tape Recorders

DELUXE CARRY-CORDER™ "150"



119⁵⁰

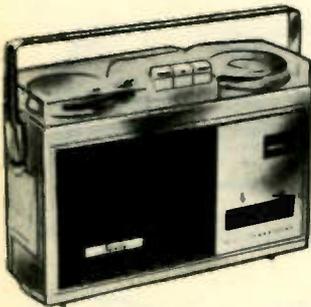
No Money Down

- All Transistor—Cordless
- Uses Tape Cartridges
- Compact—Take It Anywhere

COMPLETE WITH:
Mike, Deluxe Carrying Case and Mike Pouch, 4 tape Cartridges and Patch cord.

A marvel of tape recorder engineering. Extremely lightweight—weighs less than 3 lbs. including batteries. Carry it everywhere... ideal for students, salesman, busy executives. Records voice and music on 2 tracks at 1 7/8 ips with perfect fidelity. Fully transistorized for instant record/playback. No warmup. Easy to use. Single master control starts, stops, winds and rewinds tape. Microphone has remote switch for start-stop. 300 ft. triple-play tape cartridge provides up to 1 hour play/record time, can be removed at any time—no need to wind or rewind tape. Uses 5 "C" size flashlight cells. Has recording level/battery life meter. Can be used with external amplifier, headphones. Complete with mike, patch cord, vinyl carrying case, 4 tape cartridges and separate microphone pouch. Size 7 3/4 x 4 1/2 x 2 1/4". Shpg. wt., 4 lbs. Imported.
27 R 4804XL Model 150—\$6.50 monthly Net 119.50
99 R 6257 "C" Type Battery, 5 required Net ea. .13

MODEL 101 TRANSISTORIZED PORTABLE RECORDER



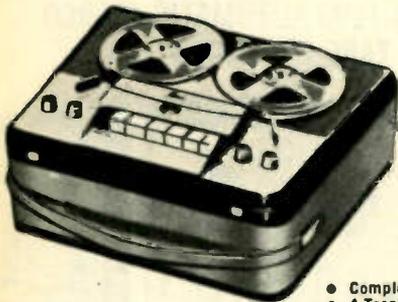
- Solid State Circuitry • 1 7/8" Constant Speed Capstan Drive
- Records Up to 3 Hours • Weighs only 7 lbs.
- With Dynamic Microphone • Recording and Battery Condition Indicator

99⁵⁰

No Money Down

As simple to operate as a portable radio. Carry it everywhere. Works on six ordinary flashlight batteries. Push two buttons, you're recording up to 3 hours on a 4" reel of tape. Push one button you're playing back. Dial your favorite bass or treble tone. Special speaker provides big clear sound. Rewinds in seconds. High quality dynamic microphone picks up sound from the farthest points in a room. Constant speed capstan drive lets you play tapes on any 1 7/8" 2-track recorder with no loss in sound quality. Record and battery life meter shows recording level plus exact battery condition. Frequency response: 80-8,000 cps. S/N ratio: better than 45 db. Complete with transparent cover, mike cables. Size: 11Wx8Hx3 3/4"D. Shpg wt., 8 1/2 lbs. Imported.
27 R 4801WX \$5 monthly Net 99.50
99 R 6256 "D" cell batteries for "101" (6 required) Net ea. .13

"CONTINENTAL 401" ALL TRANSISTOR STEREOGRAPHIC TAPE RECORDER



219⁵⁰

No Money Down

- Completely Transistorized
- 4-Track Stereo Record /Playback
- 4 Speeds—7 1/2, 3 3/4, 1 7/8, 1 1/2 IPS
- Mixing and Multiplay Facilities

The model "401" self-contained transistorized stereo tape recorder is designed for use by serious music lovers, studio-recordsists, and high fidelity enthusiasts. For four-track stereo and mono recording playback. Four tape speeds: 7 1/2, 3 3/4, 1 7/8 and 1 1/2 ips. FREQUENCY RESPONSE: 60-16,000 cps at 7 1/2 ips, 60-14,000 cps at 3 3/4 ips, 60-10,000 cps at 1 7/8 ips, 60-4,500 cps at 1 1/2 ips. 4th speed permits 32 hours of recording on single reel. Signal-to-Noise ratio is better than 40 db. Wow and flutter are less than 0.4% at 7 1/2 ips. INPUTS: One 2-channel input for stereo microphone, two 2-channel inputs for stereo tuners or phonos. OUTPUTS: For extension speakers (2); for external amplifiers (2); for stereo headphones (1). Completely self-contained—Includes two wide-range speakers (1 in lid) and dual element stereo-dynamic microphone. For 117 volts, 60-cps AC. Size 18 1/2 x 15 x 10". Shpg. wt., 55 lbs. (Imported).
27 R 4802WX \$11 monthly Net 219.50

NEW "CONTINENTAL 95" RECORDER



79⁵⁰

No Money Down

- Quality Engineered Budget Priced Recorder

A ruggedly constructed two track mono tape recorder. The self-contained system features an automatic record control—adjusting record level for optimum performance. In addition to its smart styling the "95" includes a positive action pause control putting no noise on the tape, an index counter, tone control, capstan drive for maintaining constant tape speed, and a fast forward and rewind speed—less than 180 seconds for 1200' of tape. A 4" speaker is built in for high efficiency and a sensitive omni-directional microphone is also included. One speed 2 track system allows up to 3 hours record/playback at 3 3/4 ips on a 5 1/4" reel. 2 controls must be pressed to record providing accidental erase protection. Response 80-12,000 cps; Wow and Flutter less than 0.2%; Signal to Noise ratio better than —45 db. 40 watts 110-120V 60c AC. Inputs for mike, radio/phonos, TV. Outputs for amplifier, Radio-TV, Phono. 14 1/4 x 10 x 5".
27 R 4809WX Shpg. wt., 15 lbs. \$5 monthly Net 79.50

NORELCO TAPE RECORDER ACCESSORIES

Stock #	For Model	Description	Net ea.
27 R 4810	101	DL86 Leather carrying case	15.50
27 R 4806	101	CC86 Texon carrying case	7.90
27 R 4807	101	BE86 AC adapter	19.90
27 R 4811	101	BS86 Remote mike switch	3.95
27 R 4805	150	Blank tape cartridge	3.15
27 R 4808	150	BE50 AC adapter	19.90
27 R 4812	101, 150	FP86 Foot pedal	17.75
27 R 4813	101, 150	HP86 Listening headset	12.75
27 R 4814	95, 101, 150	TP86 Phone pick-up coil	6.35

Deluxe Professional Stereo Tape Recorders

ROBERTS MODEL 1630 STEREO TAPE RECORDER



229⁹⁵ With 2
Dynamic Mikes

- Featuring Wide Range Audio Reproduction
- Flawless FM Stereo Recording

Compact 4 track stereo tape recorder with wide range sound. Among the features of this professional unit are 100KC bias oscillator for FM multiplex recording, two circuit stereo headphone jack and anti-backlash rocker arm ending tape spillage. 3 speeds—1½, 3¾, and 7½ ips, electrical switching. Quality design also includes record interlock, accurate VU meter, locking pause control, automatic shut-off, digital counter, 2 5x7" extended range speakers and 7" reel capacity. Inputs for 2 mikes and 2 radio/phone connections. Response: 50-10,000 cps at 3¾, 40-18,000 cps at 7½ ± 3 db, S/N better than 45 db. Wow and flutter less than .2% at 7½. 13¼x7½x13¼". Imported. Shpg. wt., 35 lbs.
27 R 5508WX \$11.50 monthly ... Net 229.95

MAGNECORD 1024 STEREO RECORDER/REPRODUCER

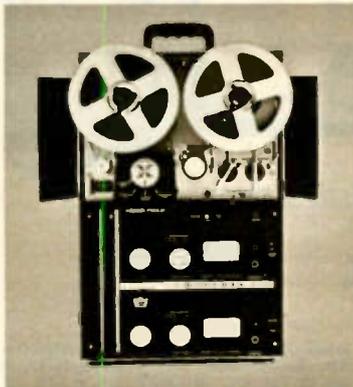


- Full Solid-State Record/Playback Preamplifiers
- Selectable ¼-Track Erase, Record, Play Heads
- Hysteresis Synchronous Metering Capstan Drive

A truly professional solid-state tape deck... Features include solenoid operated tape gate, brakes, and pressure roller; regulated power supply, earphone monitor jack on front panel, V.U. meter for each channel. Tape speeds: 3.75 and 7.5 i.p.s. Reel size: 5, 7, and 8" E.I.A. hubs. Rewind time: 1200 feet in 80 seconds. Inputs Per Channel. Hi-Z microphone, Hi-Z mixing bridge, auxiliary bridge. Outputs: Emitter follower and auxiliary emitter follower (0.5 volts-loaded). 19Wx15½xHx12"D. Shipping wt., 47 lbs.
Model 1024X less case
27 R 4605WX Net 648.00

Tape Recorders Are Available on Easy Pay Plan—No Money Down

NEW ROBERTS MODEL 770A STEREO TAPE RECORDER



449⁹⁵ With 2
Dynamic Mikes

- Sound With Sound
- 4 Digital Counter

Full range full fidelity tape recorder with Cross-field head. Separate recording head for 4 track stereo-mono and for 4 and 2 track-mono playback. Specially biased for FM stereo recording. 3 speed operation with electrical switching. Features include: automatic shut-off—turns off entire unit, instant stop pause control, index counter, 2 VU meters, record monitor, high speed forward-rewind—1200"/75 sec. Independent power supplies provide complete channel isolation, hot air exhaust fan insures longer life. 2 built in 5x7" speakers for quality sound. Complete with 2 dynamic microphones. Response up to 22,000 cps at 7½ ± 3 db, S/N—55 db. Wow and flutter less than .12% at 7½. Imported. Shpg. wt., 55 lbs.
27 R 5509WX \$23 monthly Net 449.95

ROBERTS MODEL 720 STEREO TAPE RECORDER

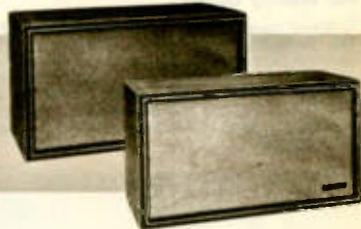


SALE 339⁹⁵ With 2
Dynamic Mikes

SAVE \$60
WAS 399.95 1965 CAT. 650

Portable professional 4 track stereo tape recorder with self contained speakers and amps. 4 track recording and playback plus sound with sound and 2 track stereo playback. Up to 12 hours record/playback with 3 speeds—7½, 3¾ and 1½ ips. Electrically switched motor with automatic shut-off of all electronics. Features—ventilation system for continuous operation, vertical or horizontal positioning, headphone and external speaker outputs. Comes with 2 dynamic microphones. Freq. response: 40-15,000 cps ± 2 db at 7½ ips, 40-12,000 cps ± 2 db at 3¾, 40-6,000 cps at 1½ ips. Wow and flutter less than 0.12% at 7½. S/N —50 db. For 110-120V 60c AC. 20x14x9". Shpg. wt., 50 lbs. Imported.
27 R 5504WX\$17 monthly Net 339.95

DELUXE LAFAYETTE-AMPEX STEREO TAPE RECORDER PACKAGE



Complete Package

Consisting of Ampex 860
Solid State Tape Recorder
and 2 Lafayette Criterion
50 Speaker Systems.

309⁹⁵

No Money Down

A popular priced rich sounding stereo tape system consisting of the Ampex 860 and 2 Lafayette Criterion 50 speaker systems. The 860 offers 3 speed operation at 7½, 3¾ and 1½ ips. Features of the completely transistorized recorder include: 2 accurate VU meters, dual capstan drive, deep gap heads for longer life, automatic shut-off, tape lifters and a digital counter. Also the 860 provides monitoring, a constant speed motor and recording directly from FM multiplex receivers. S/N better than

43 db, response up to 15,000 cps ± 4 db. The Criterion 50 speaker systems are bookshelf type speakers each containing an 8" woofer and a 4" tweeter. Overall response from 30-18,000 cps with a 3000 cps crossover network. The acoustically tuned and lined enclosures insure resonant free sound with extended bass response. The speakers and recorder together provide professional sound at a low price. Both oiled walnut finish. Total Shpg. wt., 67 lbs.
27 R 2511WX\$17 monthly Net 309.95

Lafayette Cat. No. 660 117

New Wollensak ^{3M} Solid State Tape Recorders



MODEL 5280 4 TRACK STEREO TAPE RECORDER

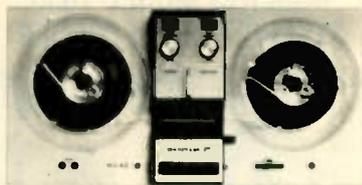
- 4 Track Stereo Record-Playback
- 4 Speeds 7½, 3¾, 1½, 15/16 ips
- Sound With Sound Facilities

219⁹⁵

**No Money Down
\$11 monthly**

A completely transistorized 4 speed tape recorder. Records and plays back 4 track stereo with separate tone and volume controls. Features: two VU meters and stereo headphone jack, center control panel with pause control, 4 number digital counter, self-adjusting brakes, automatic tape lifters, and automatic shut off. Also includes sound with sound operation, 2 detachable speakers each containing a 6" wide range speaker, an external circuit breaker,

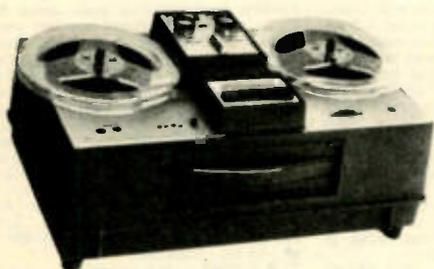
monitoring and automatic head demagnetization. Specifications: Freq. response-40-17,000 cps at 7½ ips; 40-10,000 cps at 3¾ ips. S/N—greater than 48 db at 7½, 45 db at 3¾ ips. Wow and Flutter—less than 0.25% at 7½, less than 0.3% at 3¾ ips. Power output—3w EIA, 5w peak per channel. Comes complete with one 7" tape, and empty reel, microphone and pressure pad. 19¾x10¼x9¼". 27 R 5015WX Shpg. wt., 34 lbs. Net 219.95



MODEL 5200 4 TRACK STEREO TAPE DECK

- 4 Track Stereo Record/Playback
- Sound With Sound

A completely solid state tape deck operating at 4 speeds—7½, 3¾, 1½ and 15/16 ips. 4 track stereo with two volume controls and VU meters. Features a pause control and 4 digit counter along with automatic shut-off, tape lifters and head demagnetization. Can be operated either in vertical or horizontal position with self adjusting brake operation and reel locks. Response: 40-17,000 cps at 7½, 40-10,000 cps at 3¾ ips. S/N 48 db at 7½, 18½x9¼x7¾". Shpg. wt., 22 lbs. 27 R 5016WX\$9 Monthly Net 179.95



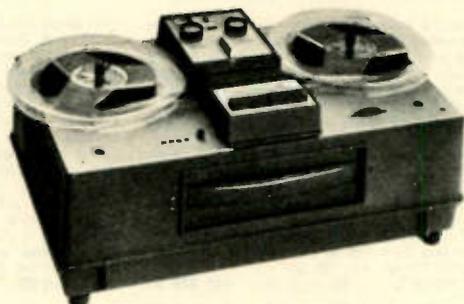
MODEL 5250 4 TRACK STEREO RECORDER

189⁹⁵

- 4 Track Record/Playback
- 4 Speeds—Sound On Sound

No Money Down

4 Speed transistorized stereo tape recorder—7½, 3¾, 1½ and 15/16 ips. Featuring 2 self centered speakers, two VU meters and tone-volume controls, 4 number digital counter, automatic shut-off, pause control. Also monitor operation, reel locks, automatic tape lifters and head demagnetization. At 7½ ips 40-17,000 cps response, 48 db S/N; at 3¾, 40-10,000 cps response and 45 db S/N. Output—3w EIA, 5w peak per channel. With 7" reel of tape. 16x10x7" Shpg. wt., 25 lbs. 27 R 5017WX \$10 Monthly Net 189.95



MODEL 5150 2 TRACK RECORDER

149⁹⁵

- 4 Speeds—7½, 3¾, 1½, 15/16 ips
- Vertical or Horizontal Operation

No Money Down

Completely transistorized 2 track mono tape recorder at a modest price. Fully equipped with VU meter, pause control, 4 number digital counter and automatic shut-off. Center control panel also features monitoring, tone and volume control, automatic tape lifters, head demagnetization, and self-adjusting reel locks. Complete with 7" tape, extra reel and microphone. Specifications same as 5250 except 1 channel. 16x10x7". 27 R 5018WX Shpg. wt., 23 lbs.\$8 Monthly Net 149.95



MODEL 5300 4 TRACK STEREO TAPE RECORDER

279⁹⁵

No Money Down

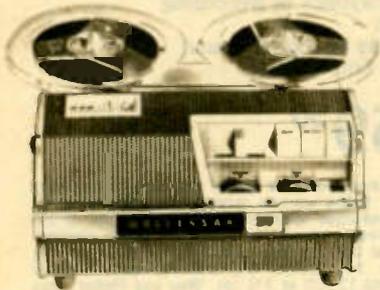
- Features Center Panel Control and Wall Mounting Facility
- Includes Separate Matching Speakers in Walnut Enclosures

Transistorized 4 track stereo recorder with 2 bookshelf type speaker systems finished in oiled walnut. Each speaker system contains a 6x9" woofer and 3" tweeter with crossover. Stereo Recorder features sound with sound, stereo headphone jack, two VU meters, pause control, 4 number counter, automatic tape lifters and head demagnetization, monitoring

and self-adjusting brakes. At 7½ ips, 40-17,000 cps response, 48 db S/N. At 3¾ 40-10,000 cps response, 44 db S/N. Recorder DIM. 20x10¼x8¾". With microphone, cables, 7" reel of tape, 7" empty take-up reel, three 20" extrusions and instructions. Shpg. wt., 50 lbs. 27 R 5019WX\$13.50 Monthly Net 279.95

Deluxe Tape Recorders and Accessories

FAMOUS WOLLENSAK T 1500 TAPE RECORDER



179⁰⁰

No Money Down

Dual speed (3 3/4 and 7 1/2 ips) lightweight portable recorder. Features: 10-watt push-pull amplifier, simplified key board control, 2-level record indicator, index counter tone control. Response: ± 3 db 40-15,000 cps. Wow & Flutter: below 0.3%, $6\frac{1}{2} \times 10\frac{1}{4} \times 11\frac{1}{4}$ ". With ceramic microphone, patch cords, reel. For 117V 60 cps AC. Shpg. wt., 21 lbs.
27 R 5005WX\$9 Monthly..... Net 179.00

ACCESSORIES FOR 1500 SERIES

VINYL CARRYING CASE
27 R 5021 Net 9.95
TE-401 EARPHONES. Low impedance
27 R 5008 Shpg. wt., 8 oz. Net 10.50
TF-404 MECHANICAL FOOT CONTROL
27 R 5009 Shpg. wt., 2 lbs. Net 17.50
A-196-2 MICROPHONE EXTENSION CORD
27 R 5010 Shpg. wt., 1 lb. Net 7.50
A-96-31 HI-FI CABLE. Connects recorder to Hi-Fi amp or AM-FM tuner.
27 R 5011 Shpg. wt., 4 oz. Net 2.00

KINEMATIX "VOICE-MATIC" VOICE ACTUATED CONTROLS

As low as **19⁹⁵**

Model KX5000

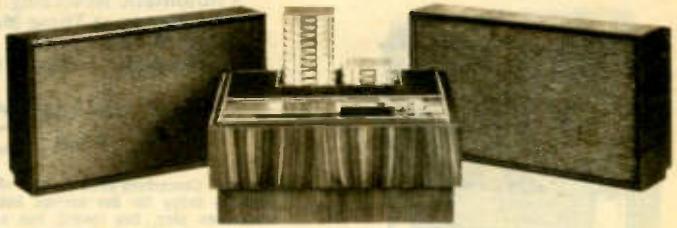
- Converts your Battery operated Tape Recorder to a Voice-Actuated Tape Recorder
- Sound Starts your Tape Recorder—Absence of Sound stops your tape Recorder
- No tools needed—no soldering required



MODEL KX4000—A new concept in a tape recording accessory. Contact board of KX4000 is inserted between contacts and battery of your present battery operated tape recorder. No soldering required—no tool is needed. Recorder stops and starts with sound. 5 ampere switching capacity. Sensitivity control permits operating up to 15' away. Requires 2 standard 9v batteries (extra with KX4000). Dim. $3\frac{1}{2} \times 1 \times 2\frac{1}{4}$ ".
28 R 3101L Shpg. wt., 1 lb. Net 19.95
9v battery for KX4000, KX5000. 2 required.
99 R 6021 Net ea. .21
Phone plug for KX4000, KX5000 input.
99 R 6210 Net .17

MODEL KX5000—Deluxe version of Model KX4000—switching capacity—2 amp. 2 controls—Sensitivity and adjustable pause delaying turn off during pauses between sentences. Includes inputs for external mike—and one for turning household appliances on and off.
28 R 3102L Net 29.95
AC ACCESSORY CORD—For KX5000. Turns on or off any appliance with standard 2 prong 100V AC plug, including recorders.
28 R 3103 Net 2.95
AUDIO ADAPTER—Used with external mike to trigger KX5000 and record. Allows close mike talk in noisy areas.
28 R 3104 Net 3.95

REVERE-WOLLENSAK MODEL 7200 AUTOMATIC STEREO CARTRIDGE RECORDER



- Automatic, Self-Changing Stereo Tape Recorder
- Takes Up to 20 Cartridges—Enjoy Up to 15 Hours of Superb Stereo
- Records/Plays Stereo and Mono
- Sound With Sound

An ultra modern stereo tape recorder using cartridge tape. Each cartridge 48 min. stereo or 96 min. mono—up to 15 hours of listening. Completely automatic operation—threads, plays, rewinds and changes tapes faultlessly. Deluxe features include: digital counter, record level indicators, volume and tone controls on each channel. Also record interlock, dual record/playback amplifiers, monitoring, rejection. High

and low inputs for mikes and radio/phonos. Dual outputs to speakers and amplifiers. Complete with 2 microphones, cords and blank cartridge, Response 40-15,000 cps ± 3 , S/N greater than 48 db, Crosstalk —50 db, Wow & Flutter less than 0.3%. For 110-120 v., 50/60 cycles AC. Shpg. wt., 36 lbs.
27 R 5020WX\$23.00 Monthly _ Net 459.00
28 R 7501 Extra cartridge tape Net 4.28

PRERECORDED STEREO TAPE CARTRIDGES FOR MODEL 7200

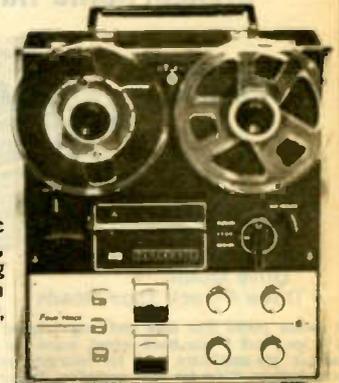
GERSHWIN—Rhap. in Blue; Amer. in Paris—BERNSTEIN—Columbia 28 R 2003 7.95	Tchaikovsky—Symphony No. 6—Phila. Orch./Ormandy 28 R 2007 7.95
OFFENBACH—Gaité Parisienne/Bizet—CARMEN Suite—Kostelanetz—Columbia 28 R 2004 7.95	Show Time—Doris Day—Columbia 28 R 2008 7.95
DYORAK—Symphony No. 5—"New World"—Bruno Walter—Columbia 28 R 2005 7.95	Time Out—Dave Brubeck Quartet—Columbia 28 R 2009 7.95
Rimsky-Korsakov: Scheherazade—N. Y. Philharmonic/Bernstein—Columbia 28 R 2006 7.95	Moon River and other Great Movie Themes—Andy Williams—Columbia 28 R 2010 7.95
	Songs of the West—Norman Luboff Choir—Columbia 28 R 2011 7.95

NEW PANASONIC RS-755S SOLID STATE 4 TRACK STEREO RECORDER

ONLY

179⁹⁵

NO MONEY DOWN



Including 2 Dynamic Mikes, 7" Reel of Tape, Empty 7" Reel, Splicing Tape, 2 Radio Patch Cords, 2 Line Cords, And 2 Extra Plugs

- 4 Track Stereo—Record and Playback
- Vertical or Horizontal Operation

Fine stereo recording and playback with this fully transistorized unit. Among the many features are: pause control, monitoring, built in 4x6" PM speakers, separate volume and tone controls for each channel and 2 VU meters. In addition sound on sound operation, automatic shut-off and a digital index counter are included. Plays up to 12 hours mono, 6 hours stereo with 7" reels. Jacks for mikes, auxiliary inputs and external speakers. Speeds: 7 1/2 and 3 1/4. Wow and flutter less than .25% at 7 1/2. Frequency response 60-15,000 cps at 7 1/2 ips. 60-10,000 cps at 3 1/4. Power output. 2 watt per channel. Dim: $13\frac{3}{4} \times 16\frac{1}{2} \times 8\frac{1}{2}$ ". Imported For 110-120V 60c AC. Shpg. wt., 30 lbs.
27 R 0106WX\$9 Monthly Net 179.95

Buy Now! Pay Later . . . Use Lafayette's Easy Pay Plan. No Money Down

Lafayette Cat. No. 660 119

Professional Stereo Tape Recorders

DELUXE CONCERTONE MODEL 801A SOLID STATE STEREO TAPE RECORDER



- Automatic Reversing for Playback or Recording
- Six Heads • Three Motors
- Push Button Controls • True Sound-on-Sound
- Solid-State • Dual 5 Watt Amplifier

New Low Price **359⁵⁰**

The New Concertone 801A is one of the most advanced stereo recorder — reproducers available today for the serious hobbyist. Offers extreme versatility by employing six heads—two play, two record, two erase—arranged symmetrically on both sides of the center capstan. This 1/4 track stereo Bi-Directional recorder allows continuous playback or recording in either direction without reel turn-over thus permitting an entire evening of uninterrupted music. SPECIFICATIONS: Two Speeds: 3 1/2 and 7 1/2 ips. Frequency Response: 30-18,000 cps at 7 1/2 ips and 40-12,000 at 3 1/2 ips. Wow and Flutter: Less than .2% at 7 1/2 ips. Signal to Noise Ratio: 50 db. Three Motors. Rewind time: 1200 feet in 45 sec. Output level 1.0 volt. Completely self contained portable with integrated speakers, monitor amplifiers, dynamic microphones, and handsome two-tone carrying case. Size 19 1/4x14 1/4x8 3/8" D. Shpg. wt., 49 lbs. Imported.

27 R 1405WX \$19 monthly Net 359.50
 MODEL 802A—Stereoaphonic Tape Deck version of 801A. Wt., 30 lbs. imported
 27 R 1406WX \$15 monthly Net 299.50

VIKING MODEL 88 RMQ STEREO COMPACT TAPE DECK



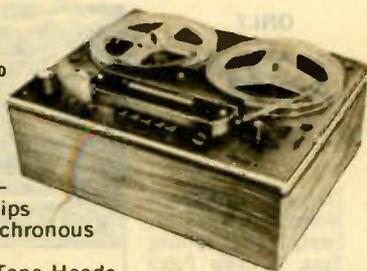
288⁹⁵

- Plays: Quarter or Half-Track Stereo or Mono
- Records: Quarter Track Stereo or Mono
- Separate Hyperbolic Erase, Record, Playback Heads

A precision made stereo tape deck to complement your stereo high fidelity system. Professional 3 head design and independent playback pre-amps. Silicon planar transistors in critical low noise stages offer superior response at either 7 1/2 or 3 1/2 ips. HI and lo level inputs, sound on sound, auto stop, digital counter, independent record and playback volumes. Also 2 VU meters, monitoring of tape facilities and both speeds auto-equalized. Response: 30-18,000 cps (3db) at 7 1/2 ips. S/N 55db at 7 1/2 ips. Flutter and Wow less than .2% ips. Bias erase freq. 95KC. For 110-120 60c AC.
 27 R 6801WX. Shpg. wt., 25 lbs. \$15 monthly Net 288.95
 Model 1600—Cabinet for Model 88; Walnut finish with folding cover. DIM: 17Wx14 1/2 Dx 7 7/8" H at front, 9 1/2" H at back. Shpg. wt., 13 lbs.
 27 R 6802W Net 25.45

DELUXE TANDBERG MODEL 64 STEREOPHONIC TAPE DECK

Records/Plays
4-Track Stereo-Mono

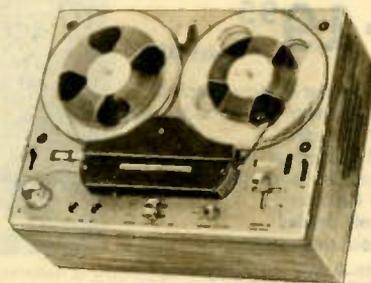


- Three Speeds—1 1/2, 3 1/2, 7 1/2 ips
- Hysteresis-Synchronous Drive Motor
- Three 4-track Tape Heads

A deluxe stereo tape deck featuring 3 speed recording (7 1/2, 3 1/2, and 1 1/2 ips.) and 3 four-track record, erase and playback tape heads. Four built-in pre-amplifiers, two for recording and two for playback. Five push-buttons make for easy operation. Features: built-in FM multiplex, ferrite core erase head, spring-on pressure pad, micro-switch for automatic tape stop, new hysteresis-sync motor and screw-type clutch adjustment. Utilizes printed circuitry for reliability and low maintenance costs, d.c. heating of all tubes, and precision components. SPECIFICATIONS: INPUTS—2 microphones, 2 High Level, and 2 Low Level; Frequency Response—30-20,000 cps at 7 1/2 ips, 30-15,000 cps at 3 1/2 ips; and 50-7000 cps at 1 1/2 ips. NOISE LEVEL: 57 DB below maximum record level; RECORD LEVEL INDICATORS: Two sensitive electronic Beam Tubes, WOW AND FLUTTER: 0.1% RMS at 7 1/2 ips, 0.2% RMS at 3 1/2 ips, 0.25 RMS at 1 1/2 ips; CROSS-TALK REJECTION greater than 60 db. 11 Tubes plus 2 Selenium Rectifiers. Lightweight, compact, and handsomely styled. For 110-120V 60-220-245 volts, 60 cps AC. 16 long, 12 wide, 6" high with teakwood cabinet, less mike. Shpg. wt., 30 lbs. Imported from Norway.

27 R 6701WX \$24 monthly Net 498.00
 MODEL TC-56. Luggage type carrying case for 64.
 27 R 6702WX Shpg. wt., 7 lbs. Net 24.50

TANDBERG MODEL 74B STEREOPHONIC TAPE RECORDER



- Records/Plays 4-Track Stereo-Mono
- Three Speeds—1 1/2, 3 1/2, 7 1/2 ips
- Built in Amplifiers and Speakers
- Furnished in Teakwood Cabinet

An extraordinary, fine, self-contained 3-speed stereo tape recorder for your home. Built-in stereo amplifiers and 2 7x4" speakers deliver hi-fi performance. Records and plays back 4-track stereo and mono tapes, sound-on-sound. Also features: pause control, automatic tape stop, selective erase head which erases any mono track individually or in pairs; cathode follower outputs, center channel output for language learning and speaker switch position for use with a slide projector synchronizer. Dual electronic eye indicators for adjusting recording level of upper and lower track. Response: ±2 db 30-16,000 cps at 7 1/2 ips; ±2 db 40-10,000 cps at 3 1/2 ips; ±2 db 55-5,000 cps at 1 1/2 ips. Signal-to-noise Ratio: —55 db. Wow & Flutter: .15% at 7 1/2 ips. Stereo microphone and line inputs, external speaker output. Complete monitoring facilities. Has 4 digit illuminated counter. With teakwood cabinet, patch cords, take-up reel and black vinyl carrying case. Less mikes. 15 1/2x11 1/2x6". For 105-120V 60 cycles AC. Shpg. wt., 28 lbs. Imported.
 27 R 6703WX \$23 Monthly Net 449.50

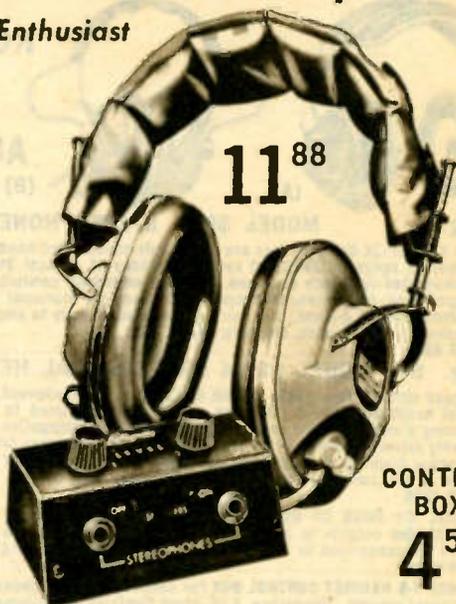
Famous LAFAYETTE F-767 Stereo Headphones

Widely Acclaimed Headphones For The Hi-Fi Enthusiast

- Air-Cushioned Headband
- Soft Foam Rubber Ear Cushions for Maximum Comfort and Bass Response
- High Sensitivity

Lafayette's Famous F-767 stereo headphone offers outstanding sound reproduction to the listener. Extremely comfortable, the F-767 headband is covered with an air-filled vinyl bag which serves as a gentle air cushion. Soft foam rubber ear pads keep out external noise, provide maximum bass response. Sensitivity is very high—a signal power of 1 to 2 mw will produce adequate listening volume. Frequency response, 30-15,000 cycles, Impedance, 8 ohms per phone. Supplied with cylindrical overload control box for connection of the head phones to equipment that does not have stereo headphone jacks. Phones plug into box and two pairs of leads from the box connect to speaker output terminals; may also be attached to two separate 2-conductor phone plugs for connection to units having two separate extension speaker jacks for stereo. F-767 supplied complete with attached stereo phone plug, overload junction box and instructions. Imported.

99 R 0035 Shpg. wt., 2½ lbs. Net 11.88



11⁸⁸

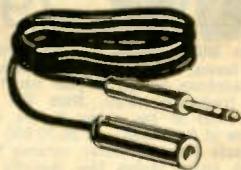
CONTROL BOX
4⁵⁹

STEREO HEADPHONE CONTROL BOX

This stereo control box is designed to connect F-767 stereo headphones to an existing system without the need of continually disconnecting speakers impedance 4-16 ohms. Has separate earphone jacks for stereo or monaural, separate volume controls for each side of the headset, and a speaker on-off switch. 4¾Wx1½Hx1¾"D. Imported.

99 R 0036 Shpg. wt., 1¼ lbs. Net 4.59

25 FT. UNIVERSAL STEREO HEADPHONE EXTENSION CORD



ONLY 2²⁹

Listen to stereo through your favorite stereo headphone anywhere in the room. Ideal for use with Lafayette, Koss, Superex, Jensen, Sharpe and many other headsets. Flexible 3-conductor cable, grey vinyl jacket. 25 ft. in length. With ¼" 3-circuit plug on one end and a 3-circuit jack on the other end. Shpg. wt., 1 lb. Imported.

99 R 0116 Net 2.29

DELUXE LAFAYETTE F-770 STEREO-PHONES

- Private Listening
- No Space Problem
- Stereo and Monaural
- Soft Foam Rubber Ear Pads
- Exceptionally Fine Quality
- Frequency Response 25 to 15,000 Cycles
- Actually 2 High Fidelity Dynamic Speakers

New Low Price

17⁹⁵



The Lafayette F-770 combines broad frequency response and faithful reproduction with a comfort-oriented design to make listening with them a real pleasure. The Stereo-phones are actually two 2½" high fidelity dynamic speakers with a frequency response range of 25 to 15,000 cycles. Perfect for stereo and monaural operation, the headphones are rated at ½ watt maximum input; impedance, 8 ohms per phone. The soft foam rubber ear pads provide extremely comfortable listening, help to keep out noise and maintain an excellent bass response. Imported.

99 R 0034 Shpg. wt., 2 lbs. Net 17.95

Control Box for F-770

Permits flexible one-switch change-over from speakers to Stereo phones. Imported.

99 R 0037 Net 4.95

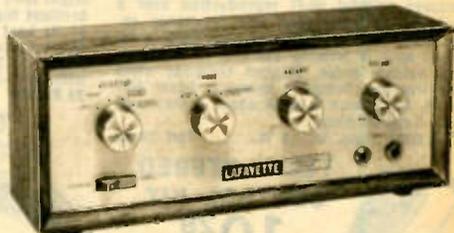
"Y" connector for connecting 2 or more sets of headphones to a single source.

99 R 0044 Net 2.45

NEW LAFAYETTE "STEREO-TROL" FOR STEREO HEADPHONE LISTENING

- Model Control Selects Mono, Stereo And Dimensional Stereo
- Move Unit Anywhere In The Room
- Style Complements Any Stereo System
- Enjoy Natural, Realistic, Full Dimensional Stereo With Headphones
- Sound From Both Channels Reach Both Ears

24⁹⁵



Regular headphone listening usually loses the reality of stereophonic reproduction by completely partitioning the channels into separate earpieces. With this new Lafayette "Stereo-Trol" unit you can accurately control the amount of partitioning of channels so that headphone listening is just as enjoyable and as true as large speaker reproduction. "Stereo-Trol" mixes both channels to individual preference. The unit offers fingertip operation controlling volume, balance, dimensional stereo mixing of the channels, regular total separation, and speaker on-off. The amplifier is connected directly to the "Stereo-Trol" control unit with output lines to both the speakers and your 8 ohm stereo headphones. The unit also allows monaural operation. Requires only 10 watts per channel (20 watts stereo rating) capacity. Ideal with Lafayette F-767 and F-770 as

well as all other 8 ohm headphone models. Another outstanding feature of "Stereo-Trol" is its portability. The unit may be used to remotely control headphones from anywhere in the room—even mounted on the wall. The handsomely styled oiled walnut finished cabinet enhances the decor of your room and your existing stereo system. Controls: Speaker on-off; Selector left or right channel only, or stereo with choice of left-right reversal; Mode: mono or stereo with or without "Dimensional Stereo" operation; Left-right loudness Balance control; and Volume control. Comes complete, ready for use with instructions and operating manual. Dimensions of cabinet: 4½Hx11Wx3¼"D. Shipping weight, 3 lbs. 14 oz. Imported.

99 R 0141 Net 24.95

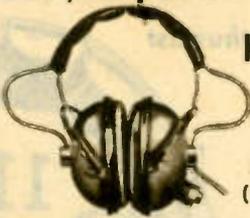
Depend on Lafayette for Complete Stocks, Lowest Prices, Fastest Service

Lafayette Cat. No. 660 121

Koss, Telex, Superex and Norelco Stereo Headsets



(A)



KOSS STEREO HEADSET AND ACCESSORIES

(B)

Fig. A MODEL SP-3X STEREPHONES

The Koss SP-3X Stereophones are a specially constructed headset that provide a wide frequency range of 30-15,000 cycles by means of unusual 3 1/2" dynamic reproducers incorporated into each earphone. They are extremely comfortable to wear, light and rugged. Ideal for Stereo, they can also be used for monaural sound. Since they have an impedance of 4 ohms, they can be connected directly to amplifier outputs or across speaker voice coil leads. Shipping weight 2 lbs.

21 R 4501 Net 24.95

Fig. B MODEL PRO-4 PROFESSIONAL HEADSET

Rugged construction makes it both shatterproof & shockproof. The adjustable, spring steel headband & fluid filled ear cushions are designed to fit head contour, thus forming a more efficient seal for almost complete attenuation of ambient noise. High quality drivers mounted in acoustically designed enclosures provide smooth frequency response from 30 to 20,000 cps. Removable cushions can be cleaned with soap and water. 8 foot cord and 4 ohms impedance. Shpg. wt., 3 lbs.

21 R 4505 Net 45.00

MODEL T-1 HOOK UP BOX contains matching transformers for monitoring 600 to 10,000 ohm outputs to output jacks for Stereophones and a terminal board is provided for connection to various types of equipment. Shipping weight 1 1/2 lbs.

21 R 4503 Net 7.95

MODEL T-5 HEADSET CONTROL BOX For connecting stereophones to existing stereo or monaural system. Impedance 4-16 ohms. Contains 2ecVolume controls for changing the volume of each side of the headset independently. Has 2 output jacks for stereo or monaural use. Equipped with speaker on-off switch for personalized listening. Shipping weight 1 1/4 lbs.

21 R 4504 Net 8.95

MODEL A-1220 STEREPHONE AMPLIFIER An amplifier especially designed for use with the Stereophones. Can be connected directly to a Stereo ceramic cartridge or to the outputs of the pre-amps of a stereo recorder or tuner. Equipped with 2 Phono jacks, a gain control for each channel and 2 Phono plugs. Attractively made and compact, this unit lends itself to a wide variety of uses. Three tubes plus rectifier. Transformer powered. Shipping weight, 4 lbs.

21 R 4502 \$5 monthly Net 34.95

NORELCO Model K50 Stereo Headphone

Made by AKG of Austria



22⁵⁰

Thrilling stereo with faithful reproduction are yours with the lightweight K50 headset. Designed to eliminate overshoot doubling or disturbing resonances. Special dynamic capsules slide on chromium plated wire springs. Response: 20-25,000 cps. Less than 1% distortion. For stereo or mono connection. Impedance 200 ohms per unit. 6 1/2 foot cable equipped with standard phone plug. Shpg. wt., 1 1/2 lbs. Imported from Austria.

21 R 7901 Net 22.50

Rubber ear cushions for K-50 Net pr. 1.90

21 R 7902

SUPEREX STEREO HEADPHONES



- Woofer, Tweeter In Each Phone

29⁹⁵

Superex MODEL ST-M For discriminating music lovers. The comfortable Stereo Master headphone brings to your ear the full audio frequency range, from the lowest fundamental of the organ to the highest overtone of the violin . . . 20-20,000 cycles. A separate dynamic woofer, ceramic tweeter in each phone makes this realistic sound possible. Can be used for monaural listening too. Dual impedance 600 and 4-16 ohm. Complete with crossover network, monaural adapter, connecting cable. Shpg. wt., 3 1/2 lbs.

21 R 8001 Net 29.95

Superex ST-M2H 15 K ohm High Impedance version of model ST-M. Frequency response 20 to 20,000 CPS. Designed to match high impedance and can be used directly from the output of tape decks, preamps, and any other equipment with an output impedance of 1000 to 25,000 ohms.

21 R 8002 \$5 monthly Net 40.00

MODEL SX-800 LIGHTWEIGHT HEADPHONE



21⁹⁵

- Full Response 30-15,000 cps
- Polyfoam Ear Cushions

Slim line design headphone offers plastic ear cups with polyfoam ear cushions to cut out background noise. Comfortable for hours of listening pleasure even while wearing glasses. Lightweight—only 5 oz. Full range reproduction 30-15,000 cps. Custom fitting with adjustable headband and centers. Special strain relieved cord for long, trouble free operating life. Standard stereo plug end connection. Designed for 4-16 ohm impedance. Shpg. wt., 1 1/2 lbs.

21 R 8003 Net 21.95

TELEX "STEREO-TWIN" HEADPHONES



- Frequency response—16 to 15,000 cps
- Deep-cavity construction

24⁴⁰

Model ST-10-Telex headset perfect for all Hi-Fi, Stereo enthusiasts. Designed for comfort, maximum reproduction quality, and private listening. Enjoy the same full tone as with large speakers. It features speakers designed acoustically for use in a headset. Assures faithful Hi-Fi reproduction over a wide range with good low frequency response. A soft muff gives a good seal—even when user is wearing glasses. No distracting outside noise. Rugged stainless steel construction. Sensitive dynamic driver element. Impedance 3 to 16 ohms. 8 foot cord with 3-circuit plug.

21 R 6301 Shpg. wt., 1 lb. Net 24.40



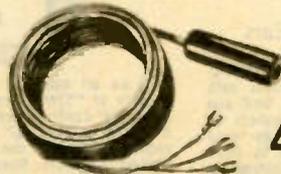
- Separate volume control for each channel
- Only 12 ounces

28⁵⁶

Model ST-20. Integral channel control allows precise, finger-tip control with individual volume control knobs on each earpiece. Listening level and best channel balance is easily adjustable. A dynamic driver element and good acoustical design work toward bright lows down to 16 cycles, and clear brilliant highs to 15,000 cycles. Hi-Fi sound at its best. Foam rubber acoustic seals are comfortable and non-irritating. Impedance from 3 to 16 ohms. Cord is 8 feet in length, with built-in strain relief, and plug.

21 R 6302 Net 28.56

TELEX STEREO EXTENSION CORD



4⁴¹

Tired of pulling at headphone cords? End this and expand the area of your headphone enjoyment with plug in simplicity. 10 foot cord length with standard 3-circuit jack.

21 R 6304 Net 4.41

TELEX STEREO CONTROL KIT

10²⁹

The Telex control provides the ultimate in convenience for stereo headphone listening. There is no need to leave your chair to turn speakers on or off, and to adjust individual channel volume. Two headsets may be plugged into the conveniently located receptacles. Complete with 15 feet of cord and simple installation instructions. Shpg. wt., 1 lb.

21 R 6303 Net 10.29

LAFAYETTE RECORDING TAPES

LAFAYETTE'S FAMOUS MONEY-BACK GUARANTEE YOU BE THE JUDGE!

Lafayette's tape is made by outstanding nationally known manufacturers. It is first quality, splice free, red oxide coated, with full frequency response, uniform output and no "drop-outs." Resistant to moisture, heat, cold and abrasion.

We guarantee absolute satisfaction or your money back. If for any reason you are dissatisfied, return the tape at once and we will refund your money less only transportation charges. You are the sole judge.



LAFAYETTE ACETATE BASE RECORDING TAPE

Acetate base magnetic recording tape with uniform standard red oxide coating provides wide range high fidelity response over the audio spectrum. Features poise free reproduction, low abrasion and uniform output. In 1 mil and 1½ mil thickness.

Stock No.	Feet	Reel	Mils	Wt. Lbs.	Net Per Reel		
					1-4	5-24	25 Up
28 R 0102	600	5"	1½	½	.99	.90	.85
28 R 0103	900	5"	1	¾	1.20	1.10	.99
28 R 0101	1200	7"	1½	1	1.59	1.49	1.35
28 R 0104	1800	7"	1	1¼	1.98	1.88	1.79

LAFAYETTE MYLAR BASE RECORDING TAPE

Mylar base is especially strong, durable and break resistant, and is virtually impervious to heat, cold or humidity. All in clear plastic reels, individually boxed.

Stock No.	Feet	Reel	Mils	Wt. Lbs.	Net Per Reel		
					1-4	5-24	25 Up
28 R 0105	1200	5"	½	¾	1.75	1.58	1.42
28 R 0106	1800	7"	1	1¼	2.49	2.25	2.13
28 R 0107	2400	7"	½	1¼	3.10	2.79	2.51

LAFAYETTE TENSILIZED MYLAR TAPES

These tapes are of the same high quality as the standard acetate and mylar Lafayette tapes with the added advantages of the tensilized mylar base. Super-strong mylar is prestretched and is highly resistant to breakage, moisture, heat, cold, and humidity. Highly polished, splice-free, quiet, non-abrasive finish. Smooth output throughout the entire audio spectrum. Tensilized mylar gives you the most permanent type of base and is therefore ideal for your most treasured recordings. All are ½ mil, thus permitting the maximum amount of footage per reel. Individually boxed. + in self-mailing box.

STOCK NO.	FEET	REEL SIZE	WT., LBS.	NET PER REEL		
				1-4	5-24	25-UP
28 R 0109	300+	3"	½	.69	.63	.59
28 R 0110	600	3¼"	½	1.00	.90	.80
28 R 0111	1200	5"	½	2.25	2.03	1.83
28 R 0108	2400	7"	½	3.69	3.39	3.05



DELUXE TRITON MAGNETIC RECORDING TAPE

- Up to 3600' of Tape Per Reel
- 3", 3¼", 5", 7", 10½" non-warp, non-squeal reels
- 1.5 mil Dupont Mylar leader at both ends of tape

Premium quality tape for the recording enthusiast as well as the most devoted professional. Magnificent results in all hi-fi monophonic and stereophonic recording applications are assured through critical control and testing procedures—tape is wound on non-warp, non-squeal, extra sturdy reels and includes 1.5 mil Dupont leader at both ends to protect and facilitate labeling of your recordings. Each tape individually boxed in hermetically sealed polyethylene bag.



RED SEAL 1½ MIL ACETATE			
Stock No	Reel	Length	Net Ea
28 R 4501	3"	150'	.37
28 R 4502	5"	600'	1.25
28 R 4503	7"	1500'	2.16

ORANGE SEAL 1 MIL MYLAR			
Stock No	Reel	Length	Net Ea
28 R 4506	3"	225'	.53
28 R 4507	5"	900'	1.92
28 R 4508	7"	2000'	3.51

As low as
37¢ a reel

BLUE SEAL 1 MIL ACETATE			
Stock No	Reel	Length	Net Ea
28 R 4504	5"	900'	1.87
28 R 4505	7"	2000'	3.11

PURPLE SEAL ½ MIL TENSILIZED MYLAR			
Stock No	Reel	Length	Net Ea
28 R 4509	3"	300'	.87
28 R 4510	5"	1200'	2.87
28 R 4511	7"	3000'	5.67

PURPLE SEAL ½ MIL TENSILIZED TRIPLE PLAY			
Stock No	Reel	Length	Net Ea
28 R 4512	3¼"	600'	1.14
28 R 4513	5"	1800'	3.32
28 R 4514	7"	3600'	6.62



Scotch

RECORDING TAPE AND ACCESSORIES



TYPE 111 STANDARD TAPE—1½ Mil Acetate Coated with red oxide. Popularly used for high fidelity all purpose recordings. On plastic reels except *NARTB metal reels. Av. Shpg. wt., 8 oz. ea.

Stock No.	Type No.	Reel	Length Feet	Net Each	
				1-11	12 Up
28 R 3304	111-1.5	3"	150	.46	.41
28 R 3305	111-3	4"	300	.88	.79
28 R 3306	111-6	5"	600	1.47	1.31
28 R 3307	111-12	7"	1200	2.29	2.05
28 R 3308	111-25H	Hub	2500	5.56	4.99
28 R 3309	111-25R*	10½"	2500	7.12	6.41

TYPE 190 EXTRA-PLAY TAPE—50% more playing time on standard size reels. 1 mil acetate base. All on plastic reel except *NARTB aluminum reel. Av. shpg. wt., 12 oz.

Stock No.	Type No.	Reel	Length Feet	Net Each	
				1-11	12 Up
28 R 3310	190-9	5"	900	2.29	2.05
28 R 3311	190-18	7"	1800	3.60	3.23
28 R 3312	190-36R	10½"	3600	8.36	7.53

TYPE 282 SANDWICH TAPE—1½ Mil polyester. Features micro thin protective layer over oxide coating lasts up to 30 times as long as standard tapes. Reduces head wear and tape recorder maintenance. Av. shpg. wt., 10 oz.

Stock No.	Type No.	Reel	Length Feet	Net Each	
				1-11	12 Up
28 R 3313	282-6	5"	600	2.03	1.82
28 R 3314	282-12	7"	1200	3.20	2.91

TYPES 201 and 203 LOW NOISE TAPES—For professional use for mastering and sub-mastering of pre-recorded tapes. Very low noise level, long wear and high coating wearability. 7" reels. Shpg. wt., 1 lb.

Stock No.	Type No.	Base	Length Feet	Net Each	
				1-11	12 Up
28 R 3335	201-12	1.5 mil acetate	1200	2.87	2.59
28 R 3336	203-18	1 mil polyester	1800	4.80	4.32

TAPE CARTRIDGES

TYPE 270 fits new Revere self-changing recorders. Plays 45 min. stereophonic or 90 min. mono. Type 8000 for all other cartridge recorders, 565 ft. Shpg. wt., 12 oz.

Stock No.	Type	Length Feet	1-11	12 Up
28 R 3333	270	4.28		
28 R 3334	8000	2.94		2.65

SENSING TAPE

TYPE 51 7/32S—To actuate automatic stop and reverse on recorders so equipped. 150" long x ½" wide. One side foil, other adhesive. Shpg. wt., 4 oz.

28 R 3315 Lots of 12, Ea. 1.67 Singly Ea. 1.85

LEADER-TIMER TAPE

Type 24-1W. Has 1 second interval markings for ¾", 7½" and 15" per second speeds. 100 ft. ¼" wide roll. Individually boxed. 5 oz.

28 R 3332 Lots of 12, Ea. .53 Singly Ea. .59

TYPE 150 EXTRA-PLAY TAPE—1 Mil extra strong Polyester base high fidelity tapes. Withstands high tension and break resistant. All plastic reels except *NARTB aluminum reel. Av. shpg. wt., 12 oz.

Stock No.	Type No.	Reel	Length Feet	Net Each	
				1-11	12 Up
28 R 3316	150-9	5"	900	2.35	2.12
28 R 3317	150-18	7"	1800	4.05	3.65
28 R 3318	150-36R*	10½"	3600	9.38	8.44

TYPE 120 HIGH-OUTPUT TAPE—Acetate base recording tapes of 1½ mil thickness. Provides 8 to 12 db higher output than standard types. On plastic reel. Av. shpg. wt., 14 oz.

Stock No.	Type No.	Reel	Length Feet	Net Each	
				1-11	12 Up
28 R 3319	120-6	5"	600	1.47	1.31
28 R 3320	120-12	7"	1200	2.29	2.05

TYPE 200 TENSILIZED—Tensitized Polyester .50 mil tapes. Provides twice as much playing time as the 1.5 mil standard tape. Stronger and more durable than usual long-play tapes. On plastic reel. Av. shpg. wt., 12 oz.

Stock No.	Type No.	Reel	Length Feet	Net Each	
				1-11	12 Up
28 R 3323	200-12	5"	1200	3.56	3.20
28 R 3321	200-24	7"	2400	6.20	5.59
28 R 3322	200-48RPS	10½"	4800	14.38	12.94

TYPE 290 ½ Mil polyester tensitized tape super strong 50% extra playing time has silicone lubricant to give minimum of friction wear.

Stock No.	Mfg Type	Reel	Length Feet	Net Each	
				1-11	12 Up
28 R 3325	290-6	3¼"	600	1.93	1.73
28 R 3324	290-18	5"	1800	4.54	4.09
28 R 3326	290-36	7"	3600	7.81	7.03

TYPE 175 TENZAR—½ Mil tenzar coated with a high potency oxide, offers 16 times greater tear resistance than acetate backing. For continuous play, fast stops and starts non-drying silicone lubricated to protect recorder heads. Av. wt., 10 oz.

Stock No.	Type No.	Reel	Length Feet	Net Each	
				1-11	12 Up
28 R 3327	175-6	5"	600	1.57	1.41
28 R 3328	175-12	7"	1200	2.45	2.20

SCOTCH RECORDING ACCESSORIES SPlicing TAPE

Pressure-sensitive tape made especially for splicing and editing magnetic tape. Av. shpg. wt., 3 oz.

SCOTCH 41-½S ½x50". On dispenser.

28 R 3329 Lots of 12, Ea. .31 Singly, Ea. .34

SCOTCH 41-¾S ½x66". Less dispenser.

28 R 3330 Lots of 12, Ea. .46 Singly, Ea. .51

7" SELF-THREADING REEL

TYPE PRST-7—Just lay recording tape inside and start recorder. Threads automatically. Snap-tight collar seals edges against dust. Shpg. wt., 8 oz.

28 R 3331 Lots of 12, Ea. .88 Singly ea. .98



RED SEAL TAPES AND ACCESSORIES



ACETATE-BASE TAPES

New acetate base magnetic recording tapes on plastic reels. Av. shpg. wt., 10 oz.

Stock No.	Type No.	Reel	Length Feet	Mils	Net Each	
					1-11	12 Up
28 R 4201	15A-1.5	3"	150	1.5	.46	.41
28 R 4202	10A-9	5"	900	1.0	2.29	2.06
28 R 4203	15A-6	5"	600	1.5	1.47	1.32
28 R 4204	10A-18	7"	1800	1.0	3.60	3.23
28 R 4205	15A-12	7"	1200	1.5	2.29	2.06

RCA SPlicing TAPES

Stock No.	Type	Length	Net
28 R 4206	Type 515C1	¼" x 100"	.15
28 R 4207	Type 511C1	½" x 100"	.20
28 R 4208	Type 512C1	½" x 150"	.27
28 R 4209	Type 513C1	¾" x 100"	.31
28 R 4210	Type 514C1	¾" x 150"	.36

MYLAR BASE TAPES

New mylar base tapes, on plastic reels. Full frequency range response, low noise, high strength and extreme durability. *Tensitized mylar. Av. shpg. wt., 10 oz.

Stock No.	Type No.	Reel	Length Feet	Mils	Net Each	
					1-11	12 Up
28 R 4211	10M-2.25	3"	225	1.0	.66	.59
28 R 4212	5TM-3	3"	300	0.75	1.05	.94
28 R 4214	10M-9	5"	900	1.0	2.35	2.12
28 R 4215	15M-6	5"	600	1.5	1.73	1.56
28 R 4216	5TM-12*	5"	1200	0.75	3.56	3.20
28 R 4218	10M-18*	7"	1800	1.0	4.05	3.65
28 R 4219	15M-12*	7"	1200	1.5	2.77	2.50
28 R 4220	5TM-24*	7"	2400	0.75	6.20	5.59



KODAK RECORDING TAPE



All Eastman Kodak tape is of the highest quality with excellent low-print-through qualities in all types without sacrificing output. High output Type 34A used primarily with professional equipment with adjustable bias controls.

"THREAD EASY" REEL

Standard on every 5" and 7" roll. Just pull the tape thru the side-slot and start recorder. Also has a built-in splicing jig, convenient indexing, matte surface for writing identification, and large side numbers.

TYPE 31A. LOW PRINT-THROUGH 1½ MIL PLASTIC. For general purpose and master recordings. Durol base. Avg. shpg. wt., 8 oz.

Stock No.	Length Feet	Reel	Net Each	
			1-4	5 up
28 R 5301	150	3" plastic in mailing box	.54	.49
28 R 5302	625	5" plastic	1.47	1.32
28 R 5303	1250	7" plastic "Thread Easy"	2.25	2.06
28 R 5304	2500	Metal NAB Hub	4.85	4.61
28 R 5305	2500	10½" metal NAB hub and flange	6.96	6.32

TYPE 34A. HIGH OUTPUT 1½ MIL PLASTIC. With remarkably low print-thru. Professional performance. Avg. shpg. wt., 1 lb.

Stock No.	Length Feet	Reel	Net Each	
			1-4	5 up
28 R 5306	1250	7" plastic "Thread Easy"	2.25	2.06
28 R 5307	2500	Metal NAB hub	4.85	4.61
28 R 5308	2500	10½" metal NAB hub and flange	6.96	6.32

TYPE 21A. 1 MIL PLASTIC. For longer play with strong Durol base and good low print-thru. Avg. shpg. wt., 12 oz.

Stock No.	Length Feet	Reel	Net Each	
			1-4	5 up
28 R 5309	900	5" plastic "Thread Easy"	2.25	2.06
28 R 5310	1800	7" plastic "Thread Easy"	3.58	3.23

TYPE 21P. 1 MIL MYLAR TENSILIZED. Polyester base. Avg. shpg. wt., 12 oz.

Stock No.	Length Feet	Reel	Net Each	
			1-4	5 up
28 R 5311	900	5" plastic "Thread Easy"	2.30	2.11
28 R 5312	1800	7" plastic "Thread Easy"	3.97	3.63

TYPE 11P. ½ MIL TENSILIZED MYLAR. Extra thin and treated for extra strength. Avg. shpg. wt., 12 oz.

Stock No.	Length Feet	Reel	Net Each	
			1-4	5 up
28 R 5313	400	3" plastic in mailing box	1.32	1.22
28 R 5314	1250	5" plastic "Thread Easy"	3.53	3.18
28 R 5315	2500	7" plastic "Thread Easy"	6.12	5.59

TYPE 12P. ½ MIL TENSILIZED MYLAR. Extra thin and extra strong. Silicon treated. Avg. shpg. wt., 1 lb.

Stock No.	Length Feet	Reel	Net Each	
			1-4	5 up
28 R 5316	600	3¼" plastic in mailing box	1.93	1.73
28 R 5317	1800	5" plastic "Thread Easy"	4.54	4.09
28 R 5318	3600	7" plastic "Thread Easy"	7.81	7.03

"THREAD EASY" TAPE REEL

Reel only. Self threading 7" reel with built-in splicing jig, convenient indexing. Molded one-piece construction. Shpg. wt., 6 oz.
 28 R 5319 Reel only Net .39
 28 R 5320 Reel in box Net .60

audiotape RECORDING TAPE AND ACCESSORIES



FEATURING C SLOT THREADING

STANDARD TAPE—½ mil cellulose acetate base. Low cost with no compromise in quality. All on plastic reels except * Aluminum † in mailing box. Avg. shpg. wt., 8 oz.

Stock No.	Type No.	Reel Inch	Length Feet	Net Each	
				1-9	10 up
28 R 1001	151MB†	3	150	.46	.41
28 R 1002	351	4	300	.88	.79
28 R 1003	651	5	600	1.47	1.31
28 R 1004	1251	7	1200	2.29	2.05
28 R 1005	2551R*	10½	2500	7.12	6.41

"LONGER-RECORDING" TAPE—1 mil acetate base. 50% more recording time per reel. All on plastic reels except * Aluminum. Avg. shpg. wt., 8 oz.

Stock No.	Type No.	Reel Inch	Length Feet	Net Each	
				1-9	10 up
28 R 1006	941	5	900	2.29	2.05
28 R 1007	1841	7	1800	3.60	3.23
28 R 1008	3641R*	10½	3600	8.40	7.56

"LONGER-RECORDING" TAPE—1 mil, strong and durable mylar base. 50% more recording time per reel. All on plastic reels except * Aluminum; † plastic reel in self-mailer carton. Shpg. wt., 12 oz.

Stock No.	Type No.	Reel Inch	Length Feet	Net Each	
				1-9	10 up
28 R 1009	261†	3	225	.66	.59
28 R 1010	961	5	900	2.35	2.12
28 R 1011	1861	7	1800	4.05	3.65
28 R 1012	3661R*	10½	3600	9.41	8.47

COLORED BASE TAPE—½ mil acetate base. Colored for easy identification of recorded passages. On plastic reels. Shpg. wt., 8 oz.

Stock No.	Type No.	Color	Reel Inch	Length Feet	Net Each	
					1-9	10 up
28 R 1013	651G	Green	5	600	1.47	1.32
28 R 1014	1251G	Green	7	1200	2.29	2.06
28 R 1015	651B	Blue	5	600	1.47	1.32
28 R 1016	1251B	Blue	7	1200	2.29	2.06

EMPTY REELS

Five and seven inch reels feature C slot for easy, fast movement tape threading. Grips tape tightly on starting and automatically releases it on rewinding. Each reel individually boxed. Avg. shpg. wt., 5 oz.



STANDARD REELS. All plastic reels except * Aluminum and † fiberglass reel.

Stock No.	Type No.	Size Inch.	Net Each	
			Single	Lots of 10
28 R 1017	3PB	3	.17	.15
28 R 1018	4PB	4	.29	.26
28 R 1019	5PB	5	.39	.35
28 R 1020	7PB	7	.49	.44
28 R 1021	10RB*	10½	2.62	2.35
28 R 1022	10FS†	10½	2.62	2.35

COLORED PLASTIC REELS. All plastic reels, available in 4 colors; red, yellow, green and blue. Each reel individually boxed. Specify color desired when ordering. Avg. shpg. wt., 4 oz.

28 R 1023C Type 5PB 5 inch reel	Net ea. .39
	in lots of 10, ea. .35
28 R 1024C Type 7PB 7 inch reel	Net ea. .49
	in lots of 10, ea. .44

AUDIO NO. 3L SELF-TIMING LEADER TAPE

Strong, white "Mylar" tape with spaced markings for accurate timing of leader intervals. 100 ft., ¼" wide. Individually boxed. Shpg. wt., 5 oz.

28 R 1025 Lots of 10 Ea. .32; Singly, Ea. .36

AUDIO 200 HEAD ALIGNING TAPE

Pre-recorded at 2,000, 10,000 and 15,000 cps (15"/sec) for precise head alignment. Base material ½ mil Mylar. With instructions. Shpg. wt., 4 oz.

28 R 1026 Net 5.88

AUDIO MAILING BOXES

Strong, reversible corrugated containers. Avg. shpg. wt., 3 oz.

Stock No.	Audio No.	Description	Net Each	
			1-9	10 up
28 R 1027	5M	For 5" Reels	.10	.09
28 R 1028	7M	For 7" Reels	.13	.12
28 R 1029	10M	For 10½" Reels	.20	.18

AUDIO 400 HEAD DEMAGNETIZER



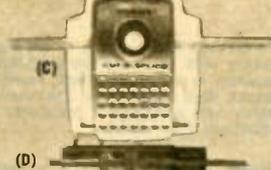
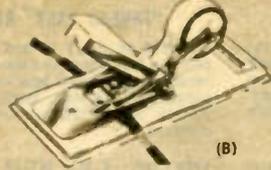
Will remove all permanent magnetism from recording head. Operates on 110V, 60 cy. AC.
 28 R 1030 Shpg. wt., 1 lb. Net 5.88

Lafayette Cat. No. 660 125

To Speed Your Mail Order — Please Give Your Zip Code Number

ROBINS®

GIBSON GIRL® STEREO 4 TAPE SPLICERS AND TAPE RECORDING ACCESSORIES



GIBSON GIRL® "STEREO 4" TAPE SPLICERS. Accurate splicing of 4 track Stereo tapes without loss of program material on the outside tracks. Works equally well on single and two track tapes. All units have blade centering adjustment for lifetime accuracy and replaceable cartridge.

(A) TS-8D "STEREO 4" DELUXE SPLICER. "See-thru" windows indicate "Cut" and "Gibson Girl Trim" positions for easy operation. Tape guide and fingers secure tape during splicing. Easy threading integral tape dispenser has roll of 1/2" x 100" splicing tape. Made of super-strong "Implex". Safety-lock protects blades when not in use. With instructions. Wt. 1 lb. Net 7.65

(B) TS-4S "STEREO 4" STANDARD SPLICER. Same features as TS-8D except for "See-thru" windows. Made of plated steel and plastic. Easy threading integral tape dispenser with roll of 3/8" x 100" splicing tape. Wt. 12 oz. Net 5.70

TS-4J "STEREO 4" JUNIOR SPLICER. (Not illus.) Same as TS-4S. Without tape dispenser and splicing tape. Uses 3/8" splicing tape. Wt. 8 oz. Net 4.35

REPLACEMENT CUTTER KITS FOR ROBINS SPLICERS. Each kit has replacement cutter cartridge and 2 cutter pads. Wt. 3 oz. ea. 28 R 6013 RK-3 for TS-4S and TS-4J Net .90 28 R 6014 RK-8 for TS-8D Splicer Net .90 28 R 6001 RP-2 Cutter Pads for TS-4 series. Pkg. of 12 Net. .90

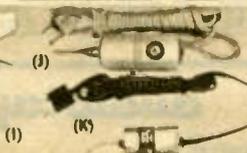
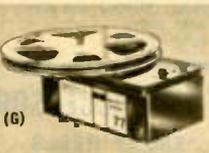
(C) TS-6 DELUXE CUT-N-SPLICE TAPE SPLICER. Easy to use tape splicer designed for the hobbyist. Dual control knob permits cutting of tapes at 40° or 90°. 25 Self-Stick easy to apply patches supplied in tray built into the splicer base. Wt. 5 oz. Net 2.99

(D) TS-5 CUT-N-SPLICE TAPE SPLICING BLOCK. Metal tape guide. Cutting groove guides hand held blade. 25 Self-Stick easy to apply patches supplied in sliding tray built-into the splicing block. Wt. 5 oz. Net 1.80 28 R 7092 TST-233 Self-Stick Patches for TS-5, TS-6 Splicers. Pkg. of 75. .59

(E) SP-4 "SEMI-PRO" LOW COST SPLICER. Tape guide has adhesive back for mounting to recorder. Hand held cutter with blade cover. Produces diagonal cut and "Gibson Girl" trim. With instructions. Wt. 3 oz. Net 1.50

SPLICING TAPE. (Not illus.) Special formula Mylar. Tackiness, thickness, strength and cold flow carefully controlled.

Stock No.	Type	Width	Length	Net
28 R 7088	TST-235	1/4" x	300"	.59
28 R 7089	TST-376	3/4" x	275"	.59
28 R 7090	TST-501	1/2" x	250"	.59
28 R 7091	TST-751	3/4" x	150"	.59



MAGNETIC BULK TAPE ERASERS. Easy way to erase tapes without going through recorder. Better tape erasure. Less recorder wear.

(F) ME-99 MAGNETIC BULK TAPE ERASER. Completely erases sound from tapes without running through recorder. Reduces background noise levels from 3 to 6 db. below normal erase head level. For reels up to 10 1/2" dia. x 1/2" wide. Size: 5 1/2 x 3 3/4 x 3 3/4". 110 V. 60 cy. A.C. U.L. listed. Wt. 8 1/2 lb. Net 26.00

(G) ME-77 MAGNETIC BULK ERASER. Erasure 2 to 4 db below erase head level. For reels up to 7" dia. x 1/4". Size: 2 3/4 x 3 3/4 x 6 1/4". 110 V. 60 cy. A.C. Wt. 5 lb. Net 14.70

(H) ME-66 HAND HELD MAGNETIC BULK ERASER. Erases entire reels of tape in seconds without running through recorder, by moving unit over each side of reel. Unique handle has momentary contact switch. For 1/4" tape, any size reels. Size: 4 x 2 1/2 x 4 1/4". 4 amps at 110 V. 60 cy. A.C. Wt. 4 lb. Net 12.00

(I) ME-55 HANDY ERASER. Low cost. Compact hand held unit erases tape in seconds by moving unit over each side of reel. For 1/4" tapes, any size reels. Size 4 1/4 x 2 3/4 x 2". 4 amps at 110 V. 60 cy.; A.C. Wt. 4 lb. Net 9.99

(J) HD-6 HEAD DEMAGNETIZER. "A Must" for every recorder owner. After several hours of use, tape heads develop residual magnetism which result in excessive noise or hiss during recording and playback. Robins Head Demagnetizer permits safe and easy head demagnetizing for optimum signal to noise ratio. Size 4 5/8 x 1 1/2" dia. 110 V. 60 cy. A.C. U.L. listed. 1 lb. Net 6.00

(K) HD-3 HEAD DEMAGNETIZER. As above. Economy model. Size: 3 1/2 x 1 1/4" dia. 110 V. 60 cy. A.C. Wt. 8 oz. Net 3.60

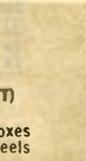
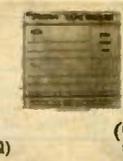
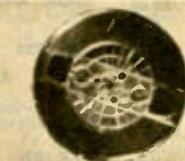
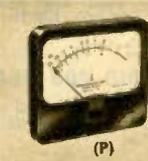
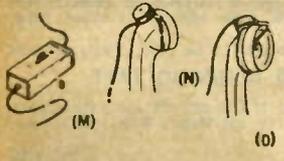
(L) HC-5 "TAPE CLEAN." 5" reel of chemically treated cloth tape. Play through recorder to clean and lubricate tape heads and guides. Wt. 6 oz. Net 1.65

(M) TRB-3 TELE-TAPE PHONE PICK-UP COIL AND TRANSISTORIZED BEEPER. Injects 1 KC "BEEP" into phone lines and recorder at 15 second intervals. Complies with Federal and local regulations for recording phone conversations. Has On-Off switch, 6 ft. cables to phone and recorder. Uses standard 22 1/2 volt battery. Size: 5 x 2 x 1 1/2". Wt. 1 lb. Net 18.00 28 R 4813 Battery for above Net 1.51

(N) TRP-1 TELE-TAPE PHONE PICK-UP. High efficiency ferrite core for clear phone tape recording. 6 ft. cable to recorder. Wt. 6 oz. Net 3.60

(O) TRP-2 TELEPHONE PICK-UP. Economy model. Fastens to phone by suction cup. 5 ft. cable. Wt. 6 oz. Net 1.80

(P) VU-100 4 1/2" VU METER. Eliminates "guess-work" of level control. 0-100% mod., -20 to 30 db. Dual impedance output. Sensitivity 200 micro amps; shunts for 1/2 or 12 V. "Zero" VU reference level. Mounts in 2 3/4" dia. hole. 1 1/2" depth. Wt. 1 lb. Net 19.20



EMPTY TAPE REELS OF EVERY SIZE FOR EVERY RECORDING NEED

Stk. No.	Type	Size	Qty. in Pkg.	Net
28 R 7095	TR20-6	2"	6	.59
28 R 7096	TR25-6	2 1/2"	6	.59
28 R 7097	TR30-6	3"	6	.59
28 R 7098	TR32-4	3 1/4"	4	.59
28 R 7099	TR40-4	4"	4	.59
28 R 7100	TR50-2	5"	2	.59
28 R 7101	TR70-2	7"	2	.59

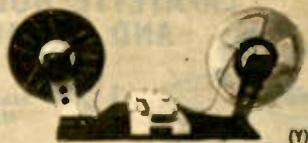
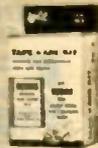
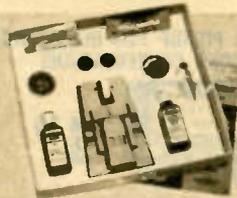
ANY ITEM 59c

(Q) TR-74 LOW TORQUE 7" REEL. Low Torque Reels are used by all the major recording companies. The larger hub reduces the force (torque) required to wind tape steadily and evenly, thus reducing wow and flutter. Now this premium reel is available without the purchase of pre-recorded tape for you to improve your recordings. Tape capacity is 1600 ft. 1/2 mil tape, 1200 ft. 1 mil, and 800 ft. 1 1/2 mil tape. Supplied with box. Net 5.9

(R) TB3-12 TAPE MAILING BOXES. 12 boxes for your tape correspondence. For tape reels up to 3" dia. Wt. 4 oz. Net .59

(S) TLD-15 TAPE LOG DISCS. Fits 7" reels for easy indexing of tapes. Write titles of recordings on circular lines. Discs have places for recording tape speed, reel number, date, etc. Pkg. of 15. Wt. 4 oz. Net .59

(T) TRN-2 REEL-NEET PLASTIC REEL HOLDERS. Store 7" reels in upright position without fear of warping. Supplied with 2 Tape Log Discs for easy indexing of tapes. Pkg. of 2, 6 oz. Net 5.9



TAPE ACCESSORY KITS

(U) TK-8DLX DELUXE TAPE ACCESSORY KIT. Contents: TS-8D Deluxe "Stereo 4" Splicer, 1/2" Splicing Tape, Tape Threader, Head Cleaner, Head and Guide Lubricant, Tape Jockey Cloth, Tape Clips, Reel Title Labels, Reel Holders, and Tape Editing and Splicing Guide Book. Wt. 1 1/2 lb.
28 R 7044 Net 10.05

TK-4STD STANDARD TAPE ACCESSORY KIT (Not illus.) Contents: TS-4S Standard "Stereo 4" Splicer, 3/8" Splicing Tape, Tape Threader, Head Cleaner, Tape Jockey Cloth, Tape Clips, Title Labels, and Tape Editing Guide Book. 28 R 7045 1 1/2 lb. Net 8.10

(V) TK-2 TAPE KARE KIT. Head Cleaner and Tape Jockey Cloth. Wt. 6 oz.
28 R 7048 Net 1.14

TK-6 TAPE HEAD CLEANER AND LUBE KIT. (Not illus.) 2 oz. bottles, Head Cleaner and Head and Guide Lubricant. Wt. 6 oz.
28 R 7085 Net 1.14

(W) TK-7 TAPE KARE KIT. 2 oz. bottles of Head Cleaner, Head and Guide Lubricant, Tape and Phono Drive Oil, and Non-Slip for Tape and Phono Drives. 50 Swabs included for easy cleaning and oiling. Wt. 1 1/2 lb.
28 R 7049 Net 2.10

(X) TK-5 TAPE STROBE AND LIGHT KIT. Check speed, flutter and wow of 15, 7 1/2, and 3 3/4 ips recorders. 110 V. 60 cy. A.C. With instructions. Wt. 1/2 lb.
28 R 7050 Net 1.35

PROFESSIONAL ACCESSORY KIT, AVK-1. (Not illus.) Complete kit of Tape Accessories for the language lab, recording studio, audio-visual dept., and professional recordist. Contains: TS-8D "Stereo 4" Deluxe Tape Splicer; 6 rolls of 1/2" Splicing Tape; ME-99 U.L. Listed Magnetic Bulk Tape Eraser; Tape Threader; Tape Jockey Cloth; 24 Tape Clips; 150 Title Labels; Tape Strobe and Light Kit; Tape Head Cleaner and Lubricant Kit; HD-6 U.L. listed Head Demagnetizer. Wt. 14 lb.
28 R 7051 Net 46.80

(Y) TK-9 TAPE EDITING WORKSHOP. Everything required for the new and professional recording to edit, splice, combine and repair recording tapes accurately and easily. This compact workshop consists of two Tape Winders and "Stereo 4" Deluxe Tape Splicer which attach to a sturdy warp-proof base. Handles all reels up to 7". Splicer has easy threading integral tape dispenser with 1/2" 100" splicing tape. Size 7x14x5 1/2" h. Wt. 1 lb.
28 R 7106 Net 14.40



ROBINS BOOKS ABOUT TAPE RECORDING

TE-24 "TAPE EDITING AND SPICING GUIDE BOOK" by N. M. Haynes. 24 pages. 6x9". Illustrated. Valuable tips on spliceless editing, dubbing, erasure of clicks, etc.
10 R 7601 Net .24

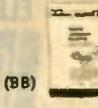
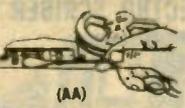
TE-48 "VIDEOTAPE RECORDING" by George B. Goodall. A semi-technical book that shows how video tape recording is done. 48 pages. 3x9". Illustrated.
10 R 7602 Net .59

TE-96 "WHAT YOU SHOULD KNOW ABOUT YOUR TAPE RECORDER." 96 pages. Illustrated. 4 3/4 x 7". A valuable guide to the care, use, and operation of tape recorders. Trouble shooting guide lists tape recorder problems, causes and remedies.
10 R 7603 Net .59

TE-127 "TAPE RECORDING THE SOUNDS OF YOUR LIFE." 128 pages. Illustrated. 4 3/4 x 7". Recording techniques are fully explained. Learn how to make creative sound your hobby.
10 R 7604 Net .81

TE-129 "HOW TO GET THE MOST OUT OF TAPE RECORDING." 128 pages. Illustrated. 4 3/4 x 7". 12 chapters of practical uses for your recorder for business or pleasure. All about portable recorders, taping shortwave, recording with tracers, and adding sound to 8mm films and slides.
10 R 7605 Net .81

ANY ITEM .59c



(Z) HC-2 HEAD CLEANER. Removes grime and accumulated oxides from heads and guides. 2 oz. bottle with applicator.
28 R 6031 Wt. 4 oz. Net .59

(Z) RC-2-22 HEAD AND GUIDE LUBRICANT. Silicone base liquid provides friction-free tape patch. 2 oz. bottle with applicator.
28 R 6032 Wt. 4 oz. Net .59

(Z) RC-2-56 NON-SLIP FOR TAPE AND PHONO DRIVES. Dries to tack-free surface. Stops slippage of drive wheels. 2 oz. bottle.
28 R 6034 Wt. 4 oz. Net .59

(AA) MSW-150 SWABBIES. Clean, oil tape and phono equipment parts easily, safely. Surgical cotton wound on 6" long applicator. Pkg. of 150. Wt. 6 oz.
28 R 7107 Net .59

(BB) JCT-2 "TAPE JOCKEY CLOTH" Clean and lubricates tapes while running. Deposits Silicone film on tape. Washable. Reuseable. Package of 3 cloths. Wt. 3 oz.
28 R 6036 Net .59

(CC) TL-150 TITLE LABELS. 150 Pressure Sensitive Labels. Each 2x1 1/2". Write or type on them. Wt. 6 oz.
28 R 7108 Net .59

TC-75 TAPE CLIPS. (Not illus.) Keeps tapes from unwinding. Fits all reels. 75 plastic reusable clips in a handy plastic container. Wt. 8 oz.
28 R 7109 Net .59

(DD) LT-100 LEADER TAPE. 1 1/2 mil White Mylar tape. 100 ft. x 1/4" wide on 2 1/2" reel. Use for indexing and cueing. 4 oz.
28 R 6003 Net .59

(EE) TT-1 TAPE THREADER. Makes it easy to thread tape on reels. Wt. 2 oz.
28 R 6021 Net .59

RH-2 REEL HOLDERS. (Not illus.) Prevents reel wobbling. Secures reels in place. Pair. Wt. 2 oz.
28 R 6023 Net .59

REPLACEMENT TAPE RECORDER PRESSURE PADS. (Not illus.) Packaged assortment of 44 Pre-Cut and 2 "U-Cut-It" felt pads to fit all recorders. Wt. 2 oz. each.
Type TPP-1 (Non adhesive) Net .59
Type TPP-2 (Self-Stick Pads) Net .59

28 R 7111 Net .59
28 R 7111 Net .59

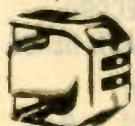
ROBINS M/M TAPE HEAD MANUAL AND STEREO CONVERSION GUIDE

A cross reference manual of replacement and stereo conversion heads. Lists 43 recorder manufacturers, hundreds of models and Robins exact replacement head numbers. 16 pages, 8 1/2 x 11".
28 R 7052 FREE



ROBINS M/M TAPE RECORDER HEADS. For replacement and Stereo conversion information see Robins Head Manual. Record head with "S" units can be converted to 2 or 4 track Stereo. 9QE3 Erase head is 4-track replacement for 5S1 and 5S11. Code under "Use" column indicates No. is number of tracks; S for Stereo; M for Mono, R/P for Record/Play; E for Erase. Wt. each head 6 oz.

Stock No.	Mfr's No.	Use	Net.
28 R 7055	2FM20-500	2SRPE	12.00
28 R 7056	3F20-101	2SRP	19.50
28 R 7057	3F20-105	2SRP	17.40
28 R 7058	3FM20-104	3MRP	7.80
28 R 7059	3FM20-108	2MRP	7.80
28 R 7060	3FM20-502	2MRPE	21.00
28 R 7061	3L20-101	2MRP	8.00
28 R 7062	5AV17	4SRPE	19.50
28 R 7063	5P17	4SRP	13.50
28 R 7064	5QT17	4SRP	9.60



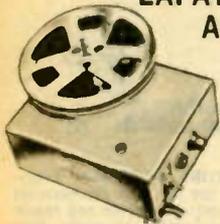
ROBINS M/M STEREO HEAD CONVERSION KIT.

Converts 90% of all U.S. made 2 track stereo recorders to 4 track with only a screw-driver and pliers. For mono units too, but additional amplifier is required. Kit contains: 4 track R/P head, head alignment tape, hardware and instructions. Wt. 8 oz. For list of convertible models see Robins Head Manual.
5K17 Kit (5QT17 head) Net 9.60
28 R 7053 Net 9.60
5K17U Kit (5QT17-105 head) mounts from opposite side.
28 R 7054 Net 12.90

Stock No.	Mfr's No.	Use	Net
28 R 7065	5QT17-105	4SRP	12.90
28 R 7066	5S1	2ME	4.20
28 R 7067	5S1-103	2ME	4.20
28 R 7068	5S51	2SE	7.80
28 R 7070	6AV17-203	4SRPE	14.40
28 R 7071	7B17	2SRP	9.00
28 R 7072	7EM12A	2MRP	4.80
28 R 7073	7H17	2MRP	6.00
28 R 7074	7H40	2MRP	5.10
28 R 7075	7HV17-102	2MRPE	7.80
28 R 7076	7HV40-101	2MRPE	7.80
28 R 7077	7L17	2MRP	6.00
28 R 7078	7L17-108	2MRP	6.00
28 R 7079	9QE3	4SE	6.00
28 R 7081	10L17-104	2MRP	6.00
28 R 7082	40EM12A	2ME	4.80
28 R 7083	40EQ3-101	4SE	5.10
28 R 7084	50HE6-201	2ME	4.20
28 R 7112	HRE-1	2RPE	12.00

LAFAYETTE Recording Accessories

LAFAYETTE BULK TAPE ERASER AND DEMAGNETIZERS



12⁵⁰ Standard Model

18⁹⁵ Professional Model

PROFESSIONAL MODEL

- Completely Erases Tape
- Two Erasing Coils
- Erases up to 1" Tapes
- Erases 1/4" Tapes in One Operation—No Reversing
- For 3", 5", 7" or 10 1/2" Reels

A carefully designed and precisely manufactured tape "degausser" for complete erasing of tapes. Just place the tape reel on spindle of demagnetizer, slowly rotate 2 or 3 turns, take off, and that's all. Reduce tape hiss to the level of new "virgin" tape. Two completely separate coils are used for doubly-effective erasures, even of large, 10 1/2" reels. Will erase 1" wide tape. An extra powerful unit for heavy-duty use—draws over 9 amperes. Can be used to demagnetize tape, magnetically stripped film, plus tools and watches. Has a heavy, custom finished case, a rugged non-magnetic top, heavy duty on-off switch and power cord. Has built-in fuse. Pilot light prevents accidentally leaving it turned on. Size 6 1/4 x 7 7/8 x 3 1/2". 105-125V, 60 cycle. Shpg. wt., 14 lbs. Imported. 99 R 1516 Professional Model

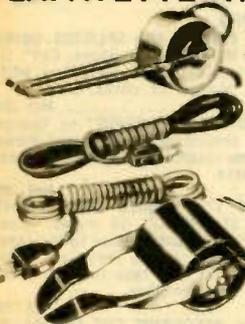
Net 18.95

STANDARD MODEL

Similar to professional model for all size reels but handles only standard size 1/4" tapes or smaller and reel must be turned over once. Has separate spindle positions for 10 1/2" and 3, 5, and 7" reels; non-magnetic bakelite plate for reel rest. One powerful coil consumes 5 amps. Metal case 7 1/2 x 4 3/4 x 3 1/2". Shpg. wt., 9 lbs. Imported. 99 R 1518

Net 12.50

LAFAYETTE TAPE HEAD DEMAGNETIZERS



3⁹⁵ DELUXE MODEL WITH 3 REMOVABLE POLE PIECES

Has 3 complete sets of removable pole pieces: straight, 45° and 90° for quick easy use with any tape head. Removes magnetism that accumulates in every tape head insuring optimum signal-to-noise ratio. For 110 Volt 60 cycle. Shpg. wt., 1 lb. 24 R 0901

Net 3.95

ECONOMY MODEL

Features very strong field with a single probe. Its thin cross-sectional size allows it to be used on all heads. For 110V 60 cycle. Shpg. wt., 12 oz. Imported. 99 R 6198

Net 2.89

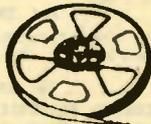
RECORDER TEST TAPE



98c

Checks speed, timing, wow and flutter. For 7 1/2 IPS. Accurate within 1/10 of one percent. Shpg. wt., 6 oz. 28 R 5001

Net .98



TAPE CLEANER

1⁸⁸

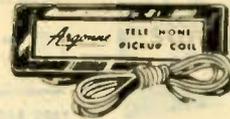
Tape is impregnated with special formula cleaner. Simply run through like regular roll of tape. Entire job done in 2 minutes. Can be reused many times. 100' roll on 5" reel. Shpg. wt., 8 oz. 28 R 2001

Net 1.88

28 R 2002 3" Reel

Net .99

TELEPHONE PICKUP FOR RECORDING TELEPHONE CONVERSATIONS



1⁷⁹

Induction telephone pick-up for cradle or upright phones. Picks up conversations without wire tapping or special circuitry. Simply place phone base on pickup and connect leads to high impedance input of an audio amplifier or directly to a tape recorder. Shpg. wt., 8 oz. 28 R 0901

Net 1.79

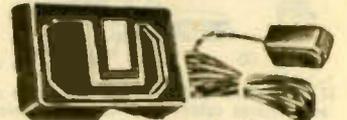
TELEPHONE PICKUP COIL



Designed to feed into the microphone input of a tape recorder or any high gain amplifier. Easily attached to the telephone by rubber suction-type attachment. Imported. Shpg. wt., 6 oz. 99 R 6197

Net 1.49

ELECTRO SCRIBER PICKUP



Electro Scriber telephone pickup. Simply place phone base on phono Scriber and plug Scriber into amplifier or tape recorder input. Amplifies cleanly. Shpg. wt., 1 lb. For standard cradle phone. 28 R 2501

Net 7.35

For Push-button phone. 28 R 2502

Net 8.53

HUM-BUCKING TELEPHONE PICKUP COIL



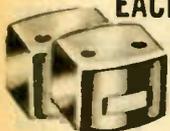
Designed with symmetrical hum cancelling pick-up coils to eliminate high stray hum pickup usually encountered with conventional coils. For use with high impedance tape recorders, amplifiers and dictating machines. Double suction cup for easy mounting. 5' cable with tinned leads. Shpg. wt., 3 oz. 28 R 3401

Net 6.95

LAFAYETTE - Recording Heads

EACH SET CONTAINS 2 HEADS FOR RECORD-PLAYBACK AND ERASE

FOR MINIATURE TRANSISTORIZED TAPE RECORDERS



A two-piece set consisting of one record/playback and one erase tape head. Designed for use in dual track miniature tape recorder. Will replace the heads in most Japanese-built recorders. Record/playback head specifications: impedance 5.5K @ 1 KC; DC resistance: 1K ohm; reproduction level: -52 db (recording at +2 db); bias frequency: 35KC; bias current: 1ma; voice current: 0.03ma; response: 100-7000 cps ± 5 db; S/N ratio: better than 45 db; bias system: AC & DC reproduction: gap: .00024 in. (.006mm); dimensions: approx. 1 1/4 x 3/4 x 1 1/4". Erase head same dimensions. Total Shpg. wt., 3 oz. Imported. 99 R 6194

Net 3.95

1/4 TRACK STEREO SET



A complete 2 piece set. Consists of one 1/4 track record-playback head and one erase head, both with mounting brackets. RECORD HEAD SPECS: Impedance, 3.3K @ 1 KC; DC resistance: 700 ohms; Sensitivity: -55db; Cross talk -45db; bias current 0.5MA; voice current; 37.5µA @ 1 KC; response: 100-12,000 cps. Inductance 0.5H. CAP: .0002 In. ERASE HEAD: DC resistance .65 ohms; GAP: .004 in; erase current 18A; bias freq.: 30-65KC; Erasure -60 db. Size: 3/4 x 7/8" cent. to cent. hole mounting. Shpg. wt., 4 oz. Imported. 99 R 6195

Net 7.95

LAFAYETTE RECORD-PLAYBACK & ERASE HEADS



4⁴⁵

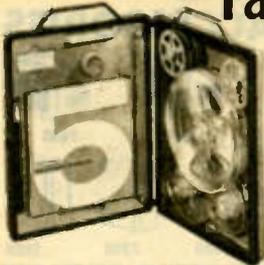
Recording head: 4K ohm impedance @ 1000 cps; recording current, 20 microamps ± 20%; bias current 500 microamps; bias frequency, 45 to 50 KC; Playback output, -48DB ± 2 db; Response to 10KC ± 3db. Erase head: Erasing current 150 milliamps; Impedance, 30 ohms ± 25% @ 10KC, DC resistance 0.5 ohms ± 20%. Size 3/4 x 1 1/4" x 1 1/4". D. Mounting flange, hole-to-hole, 1 1/4". Shpg. wt., 5 oz. Imported. 99 R 6196

Net 4.45

128 Lafayette Cat. No. 660

To Speed Your Mail Order — Please Give Your Zip Code Number

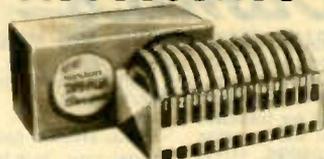
Tape Recording Accessories



TAPE ACCESSORY KIT WITH CARRYING CASE

Each kit contains actual recording tape and is loaded with needed accessories. Packed in a beautiful, functional carrying case.

TK7-7" TAPE KIT. Contains: Two 3" reels, two 3 1/4" reels, two 5" reels, two 7" reels, two reels Tape 1200'A, 1 Splicer, 1 Splicing Tape, 2 Leader Tapes, 1 Strobe Tape, 6 Tape Clips, 1 Book—"How To Make Better Tape Recordings," 1 Marking Pencil.
28 R 2901 7" Tape Kit. Shpg. wt., 6 lbs. Net 9.95



TWIST-LOCK STYRENE CANS

• Buy the set — save and GET THE CHEST FREE!

12 dust-free, moisture-proof unbreakable styrene tape cans in storage chest. Can has foolproof twist lock feature and is ribbed for convenient stacking. Center locking stud prevents reel movement on all 7" reels and most 3" and 5" reels. Shpg. wt., 6 lbs. Net 4.75
28 R 6510

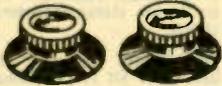
TWIST LOCK CANS ONLY

Lots of 6 ea. .40 Single ea. .45

REEL LOCKS

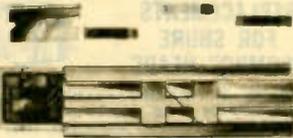
45c

Set of Two



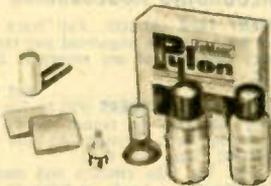
Holds tape recorder reel in place by locking spindle to reel. Especially useful if recorder is in vertical position. Will not interfere with normal operation of reels. Easily removable. Shpg. wt., 6 oz. Imported.
99 R 1519 Set of two Net .45

COLOR-CODED TAPE SPLICING KIT



Everything you need for fast, professional tape editing and repairing. Easy-to-use gold anodized aluminum splicing block has special slide-out plastic storage compartment. Complete with blade and full assortment of color coded Quik Splice Mylar splicing and editing strips—will not shrink or become brittle with age. Shpg. wt., 8 oz.
28 R 3601 Net 1.49

FILMAGIC TAPE MAINTENANCE KIT



Adds life and performance to tape and tape recorders. The Kit contains all the elements needed for cleaning and conditioning both tapes and critical recorder parts. Consists of: Either Flange or Suction cup type Pylon with sleeve; Tape conditioner fluid; and head condenser fluid. Can be used to clean capacitors, rubber idler rollers also. Shpg. wt., 3 1/2 oz.
Kit with suction cup Pylon. Net 3.45
28 R 4005
Kit with flange-type Pylon. Net 3.45
28 R 4006

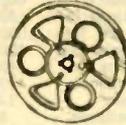
REPLACEMENT PARTS

28 R 4007 2 oz. Head Cleaner Net .98
28 R 4008 2 oz. Tape Conditioner Net .98
28 R 4009 Pkg. of 6 sleeves Net .75

CLEAR PLASTIC REELS

15c

IN LOTS OF 4



Sturdy, non-warp plastic reels for recording tape. Avg. shpg. wt., 4 oz. singly.

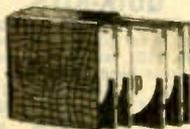
28 R 2301 3 1/4" reel lots of 4, Ea. .15
Singly, Ea. .17
28 R 2302 5" reel lots of 4, Ea. .22
Singly, Ea. .24
28 R 2303 7" reel lots of 4, Ea. .27
Singly, Ea. .29

LOW TORQUE 7" REEL

Professional type plastic reel with 4 inch hub for smooth tape feed and reduced flutter. Holds 950 ft. 1 1/2 mil. 1440 ft. 1 mil or 1920 ft. 1/2 mil tape.

28 R 2304 lots of 4, Ea. .36
Singly, Ea. .39

7" TAPE CHEST



Durable chipboard storage cases covered in simulated leather. Holds 5 7" reels in separate compartments. Size: 8x7x4 1/2". Shpg. wt., 1/2 lb.
28 R 6512 Net .95

COUSINO TAPE SPLICER KIT



Convenient plastic splicer with adhesive backing for mounting on your recorder or workbench. Holds tape without clamps. Kit consists of splicer, blade and 24 hand pre-cut splicing tape tabs. Shpg. wt., 6 oz.
28 R 3501 Tape Splicer Kit Net 1.20

PRE-CUT TAPE TAB REFILLS—For above, 24 pre-cut splicing tape tabs. Shpg. wt., 2 oz.
28 R 3502 Pre-Cut Tape Tabs Net .20

EDITALL TAPE EDITING KIT



All you need for a complete professional editing job. The cutting block is made of duraluminum precisely machined and polished (makes straight or diagonal cut). All accessories such as grease pencil, blades, splicing tape (66 ft. roll of 3/32") supplied. Comes with instruction booklet—in a smart metal case. Shpg. wt., 1 lb.
28 R 3805 EDITALL KIT Net 8.82

METAL STORAGE CANS

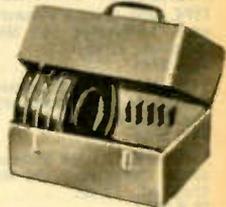
18c lots of 6



Cans are ribbed for easy storage. Precision fit. Finished in grey. Av. shpg. wt., 8 ozs.
28 R 6305 3" Can lots of 6, Ea. .18
Singly, Ea. .20
28 R 6306 5" Can lots of 6, Ea. .27
Singly, Ea. .30
28 R 6307 7" Can lots of 6, Ea. .36
Singly, Ea. .39

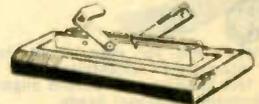
METAL TAPE STORAGE CHEST

2.99



STANDARD CASE: Sturdy all steel carrying case. Holds 12 7" or 5" reels and cons. Twin snap locks. Platinum gray hammerlock finish. Metal separators. Includes index cards. Shpg. wt., 5 lbs.
28 R 1501 Net 2.99

MAGNETIC TAPE SPLICER



An excellent accessory that splices tapes accurately and eliminates joint noise. Both ends cut simultaneously. Nicked brass finish. Shpg. wt., 1 lb.
28 R 3910 Net 1.47

LAFAYETTE RECORDER PATCH CORD

67c



Ideal For Making Connections From Radio, Phono or TV To Tape Recorder

Handy 6 ft. lead has insulated alligator clips at one end and RCA phono plug at the other. Supplied with shielded phono plug adapter to adapt the RCA phono plug to standard phono plug if necessary. Attach alligator clips to speaker terminals and simply plug other end into tape recorder. Ideal for recording from Radio, Phono or TV. Shpg. wt., 8 oz. Imported.
99 R 1517 Net .67

Nortronics

TAPE HEADS AND RECORDING ACCESSORIES

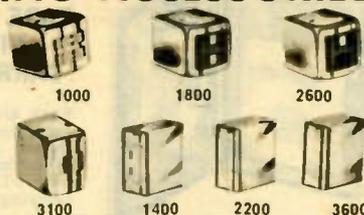
2-TRACK AND 4-TRACK STEREOPHONIC AND MONO TAPE HEADS

All heads are "NO MOUNT" type. If side mount or base mount required, use Quik-Kits listed below. For information on exact head & kit for your recorder, order replacement guide listed below. R/P means record-play. Shpg. wt., 6 oz.

RECORD OR RECORD/PLAY. All are laminated core heads for professional use or when optimum performance is required, except 3100 series which are solid core. Response: 30-15,000 cps at 7 1/2 ips. 1 kc interchannel cross-talk rejection on stereo heads is 50

db. **ERASE.** Efficient double-gap construction, all metal case. High-impedance types require 100-150 V. For erase frequencies up to 100 kc.

Stock No.	Mfrs. Type	DESCRIPTION	1-KC IND. (MHY)	GAP MILS	60-KC IMP. (OHMS)	NET EACH
28 R 5701	1000	4-tr. stereo, R/P, high imp. for tubes	750	0.10	—	21.00
28 R 5715	1001	4-tr. stereo, R/P, Medium impedance	400	0.10	—	21.00
28 R 5702	1002	4-tr. stereo, R/P, low imp. for transistors	100	0.10	—	21.00
28 R 5703	1800	2-tr. stereo, R/P, high imp. for tubes	700	0.16	—	23.30
28 R 5704	2600	2-tr. mono, R/P, high imp. for tubes	700	0.16	—	15.90
28 R 5719	2601	2-tr. mono, R/P, medium impedance	400	0.10	—	15.90
28 R 5705	2602	2-tr. mono, R/P, low imp. for transistors	100	0.16	—	15.90
28 R 5707	3100	Same as 3000, w/center track, mtl. face	1000	0.16	—	8.40
28 R 5708	3101	Same as 3001, w/center track, mtl. face	400	0.16	—	8.40
28 R 5709	1400	4-tr. stereo erase, high impedance	80	—	30K	12.00
28 R 5710	1401	4-tr. stereo erase, medium impedance	10	—	2.8K	12.00
28 R 5722	1402	4-tr. stereo erase, low impedance	13	—	40	12.00
28 R 5712	2201	2-tr. stereo erase, medium impedance	8	—	2K	12.00
28 R 5713	3600	2-tr. mono erase, high impedance	80	—	25K	8.00
28 R 5714	3601	2-tr. mono erase, medium impedance	8	—	2K	8.00



DIRECT REPLACEMENT REAR MOUNT HEADS FOR BROADCAST CARTRIDGE MACHINES

TYPE 3250. 2-track Monaural R/P low impedance. Inductance 100 MHY; 100 mil gap. Shpg. wt., 12 oz. Net 17.40

TYPE 3251. 2-track Monaural R/P medium impedance. Inductance 400 MHY; 100 Mil gap. Shpg. wt., 12 oz. Net 17.40

TYPE 3252. 2-track Monaural R/P low impedance. Inductance 100 MHY; 100 Mil gap. Shpg. wt., 12 oz. Net 17.40

TYPE 3255. 2-track Monaural record only, medium impedance. Inductance 200 MHY; 500 Mil gap. Shpg. wt., 12 oz. Net 17.40



NORTRONICS "COMBO" HEADS

TYPE 6002. All laminated core, combining a 1001 4-track stereo record/playback and 1401 erase head in one shielded case. Medium impedance. Shpg. wt., 8 oz. Net 33.00

28 R 5728

TAPE HEAD REPLACEMENT GUIDE

Lists hundreds of recorders with Nortronics replacement type. Details in conversion, etc. FREE

28 R 5725

QUIK-KITS

Adapts all No-mount heads to side or base mount. Type 38 for all R/P and combo heads except 3100, 3101, which use type 20. Type 18 for all erase heads. Shpg. wt., 4 oz.

Stock No.	QK#	Stock No.	QK#	Net
28 R 5733	38	28 R 5736	66	1.00
28 R 5734	20	28 R 5737	21	1.00
28 R 5735	18	28 R 5738	19	1.00

ADJUSTABLE MOUNT ASSEMBLIES

Complete range of adjustment for height, face and azimuth. Can use with TG-7 posts. Base size: 1 1/4" W; 1 3/4" L with tabs, 1 1/2" without. Shpg. wt., 4 oz.

28 R 5739 (QK-74) for all R/P heads except 3100, 3101 Net 2.25

28 R 5740 (QK-77) for 3100 and 3101 Net 2.25

28 R 5741 (QK-78) for all erase heads Net 2.25



CONVERSION MOUNTS

Eliminates needs for rear mount heads. Makes "micrometer" adjustments for head height, face position and azimuth alignment using Nortronic no-mount heads.

TYPE QK-114. For two no-mount R/P heads, except 3100 and 3200 series. Net 13.60

28 R 5774

TYPE QK-115. For two no-mount 3100 and 3200 series heads. Net 13.60

28 R 5775

POPULAR REPLACEMENT TAPE RECORDER HEAD KITS



The recorders listed below require special replacement HEAD-KITS. These HEAD-KITS include correct head(s), all mounting hardware, and instructions needed for replacement. "R," "P," or "E" preceding HEAD-KIT number signify record, play, or erase. "RP" is single head used for record/playback. "RPE" is complete replacement assembly, mounted on plate, and ready to install. Average shpg. wt., 1 lb. * = Mono † = Stereo

Stock No.	Make and Model No.	Head Kit No.	Net
28 R 5742	Revere T-10, T-11, T-700, T-900, T-1100, T-2000, TR-20, TR-800	RPE-23	15.60
28 R 5747	Webcor 2007, 2107, 2207, 2250, 3291	E-51	12.50
28 R 5743	Webcor 2001, 2009, 2202, 2205, 2810, 2811, 2812, 2816, 2819, 2820, 2820-1C, 2821, 2822, 2891, 2892, 2895	E-58	8.00
28 R 5748	Webcor 2205-1, 2300	RP-4	12.00
28 R 5749	Webcor 2910, 2919	RP-5	12.50
28 R 5749	Webcor 2827, 2897, 2923, 2950, 2955	RP-5*	12.50
28 R 5750	Webcor 2827, 2897, 2923, 2950, 2955	RP-6†	23.80
28 R 5742	Wollensak T-1500, T-1600, T-1700 and all other mono models	RPE-23	15.60
28 R 5751	Wollensak T-1515, T-1616	RP-40	32.50
28 R 5752	Wollensak T-1515-4, T-1616-4, T-1818	RP-2	22.60
28 R 5753	Wollensak T-1515-4, T-1616-4, T-1818	E-50	11.00

4-TRACK STEREO CONVERSION KITS



Converts head mechanisms to play 2 and 4-track stereo tapes. Shpg. wt., 12 oz.

FOR WOLLENSAK AND REVERE

TYPE WR-35. Four-track R/P head kit for all 2-track stereo recorders. Includes head shifter. Net 25.50

TYPE WR-40. Four-track erase/record/playback head kit for all monaural units. With head shifter. Net 32.50

TYPE WR-60. Four-track mono or stereo erase-record/playback head kit for all mono and 2-track stereo recorders. With 3 position head shifter and cable assembly. Net 49.50

28 R 5756

FOR WEBCOR

Type W-6. Four-track stereo R/P head and bracket assembly with shifter for 2800, 2900 and 2000 series recorders (except 2020). Net 36.00

28 R 5757

REPLACEMENTS FOR SHURE "COMBO" HEADS



Features 2 separately cased heads in a single housing. Shpg. wt., 12 oz.

Type RPE-23. Replaces Shure 815, TR5, TR5B, TR5B-J, TR5D, TR5H. Net 15.60

28 R 5742

Type RPE-24. Replaces Shure 815H, TR5C, TR5K, TR5L, TR5Z-1, TR5Z-2J. Net 15.60

28 R 5770



RECORDING ACCESSORIES

ALIGNMENT TAPE (AT-100). Full track 7 1/2 IPS. For head azimuth alignment and testing frequency response of any recorder. Shpg. wt., 4 oz. Net 4.50

28 R 5758

OSCILLATOR TRANSFORMERS (FIG A). For high frequency AC bias to record heads and operate erase heads. Provides 40-120V RMS at 60-100 KC. Shpg. wt., 6 oz.

TYPE T-60F. For tube circuits and medium and high impedance heads in table on this page. Net 4.50

28 R 5759

TYPE T-60-T2. For transistor circuits and any erase head in table on this page. Net 4.50

28 R 5760

TAPE GUIDE POST (FIG. B). Type TG-7. Adjustable precision guide for controlling tape travel path. Jewel-hard finish. With hardware. Shpg. wt., 3 oz. Net 1.00

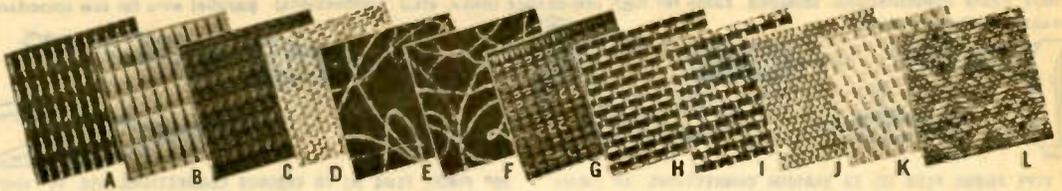
28 R 5761

ADJUSTABLE TAPE GUIDE PLATE (FIG C). TYPE TG-8. Use with side mounted heads where space does not permit use of TG-7. Shpg. wt., 3 oz. Net .50

28 R 5763

MOUNTING BRACKET (FIG D). TYPE L-5. Universal for sidemount heads. Net .50

Hi-Fi Installation Accessories



ACOUSTONE GRILLE CLOTH

Choice selection of latest patterns and beautiful decorator colors. Made of finest quality vinyl plastic, woven with proper mesh for passage of high frequencies as well as low. Shpg. wt., (36"x36") 8 oz. (18"x24") 5 oz.

Description	
Mahogany background with ivory thread	
Blonde background with mahogany stripe	
Fine gold mesh	
Black background with gold cobweb	
Mahogany background with gold cobweb	
Walnut background with gold stripe	
Black background with metallic gold sparkle thread	
Brown and gold background with overall white nub	
White background with ecru and metallic gold thread	

CANE GRILL CLOTHS	
Brown background with natural cane crisscross lattice	
Brown background with interwoven tan and ivory cane, gold flecked	
Walnut background with natural tone cane interwoven with fine gold ribbon and faint brown diamond pattern	

FREE SAMPLE SWATCHES

Supplied free. Just specify stock number below for assortment.

For Use With	Fig.	36x36		18x24	
		No.	Net	No.	Net
Mahogany	A	20 R 1202	2.39	20 R 1203	1.25
Blonde	B	20 R 1211	2.39	20 R 1219	1.25
All colors	C	20 R 1212	2.39	20 R 1220	1.25
Ebony	E	20 R 1213	3.75	20 R 1221	1.25
Mahogany	F	20 R 1214	3.75	20 R 1222	1.25
Walnut	G	20 R 1215	3.75	20 R 1223	1.25
All colors	D	20 R 1227	3.75	20 R 1228	1.25
Walnut	J	20 R 1229	3.75	20 R 1230	1.25
Walnut	K	20 R 1231	3.75	20 R 1232	1.25

ORNAMENTAL METAL GRILLES



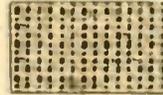
Heavy metal perforated grille, beautifully "brushed brass" plated and lacquered with gold finish effect. For use over cloth or screening in custom built radios, P. A. Speakers and juke boxes.

20 R 5001 Size 12x18" Net 2.06
Shpg. wt., 2 lbs.

20 R 5002 Size 18x24" Net 3.60
Shpg. wt., 3 lbs.

PANDAMUS GRILLE CLOTH

1 55



A highly attractive natural color straw fabric grille cloth that is ideal for many types of decor. 27" wide. Supplied only in 1 yd. lengths. Shpg. wt., 8 oz.

20 R 1210 Net per yard 1.55

SPEAKER REDUCING BOARDS



Enables mounting of smaller speakers in oversize enclosures. Boards are sturdy 3/8" plywood, precut to exact size. All mounting holes are drilled. Brown stained.

20 R 3101 Wt., 1 lb. Net .89
Adapts 8" speaker to 12" speaker cabinet or baffle.

20 R 3102 Wt., 1 1/2 lbs. Net 1.25
Adapts 12" speaker to 15" speaker cabinet or baffle.

TUFFLEX INSULATION

39^c

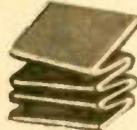


Sound absorbing insulating material. Excellent for use in lining speaker cabinets, radio-phonograph consoles, etc. Supplied in 1" thick, 12"x18" sheets. Shpg. wt., 10 oz.

20 R 4501 Net .39

FIBRE GLASS INSULATION

As Low As 1 49



Excellent sound absorbing material. For lining interiors of speaker cabinets, consoles, phonos, TV's etc. Damps medium and high frequency reverberation and distortion. Suitable for many other installation purposes. 9 sq. ft., 1" thick with glue and applicator. Shpg. wt., 1 lb.

20 R 8001 Net 1.49

DELUXE BASS REFLEX KIT: 20 square feet. 16x16x1". Bonded fibre-glass.

20 R 8002 Shpg. wt., 2 lbs. Net 2.95

DELUXE SET OF AUDIO SHOCK MOUNTS

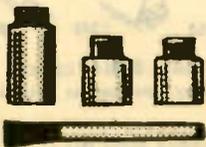


Only 2 95

• Eliminates Vibration For—
Changer, Turntable, Amplifier, Receiver, Tuner

FLEXICONE KIT

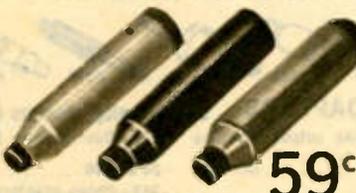
1 98



Flexicone will improve your speaker sound quality and frequency response by softening the outer edges of the speaker cone thereby reducing the cone resonance from 10 to 40 cps. Easily applied in just 15 minutes. One three-bottle kit contains enough material for four 8" speakers. Complete with instructions. Shpg. wt., 8 oz.

14 R 5501 Net 1.98

CABINET SCRATCH STICKS



• Available in Walnut, Mahogany and Light Wood

Removes scratches from TV, phono, radio and record wood cabinets. Contains liquid scratch remover with wick dispenser on one end for light scratches. Other end has crayon stain filler for deep scratches and dents.

13 R 6115 Walnut Net .59
13 R 6116 Light Wood Net .59
13 R 6117 Mahogany Net .59

Set of four scientifically designed insulators fit under any hi-fi component. These units "soak-up" internal and external vibrations and help you to avoid needle jump, motor vibrations, such as turntable rumble effects and co-vibration of tubes and speakers. 2" diameter. Imported.

99 R 0125 Shpg. Wt., 1/2 lb. Net 2.95

HI-FI DECALS

• Give Installations that Professional Look

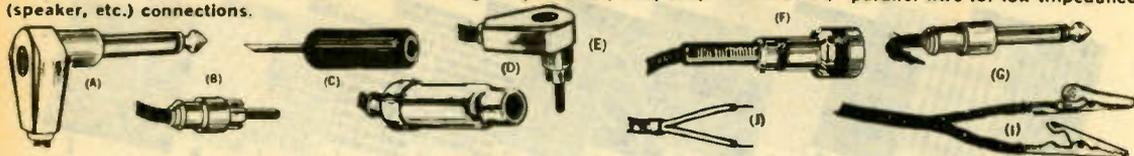


Versatile hi-fi decal set. Permits identification of every part of your hi-fi system. Easily applied to cabinets, chassis, switches, etc. Shpg. wt., 4 oz.

13 R 6118 Net 1.08

LAFAYETTE COMPLETE CABLE ASSEMBLIES FOR HI-FI AND P. A.

High quality extension cables "tailor made" for users of recorders, hi-fi equipment, etc. All plugs molded directly to various cable combinations. Shielded cable for high impedance (mike, etc.) connections; parallel wire for low impedance (speaker, etc.) connections.



PIN TYPE PHONO PLUG (B) TO VARIOUS CONNECTIONS. All cables shielded except * unshielded parallel cable. Avg. shpg. wt., 9 oz. Imported.

Stock No.	One Termination	Cable Length	Other Termination	Net
99 R 0064	pin plug (B)	36 in.	pin plug (H)	.39
99 R 0058	pin plug (B)	60 in.	pin plug (B)	.47
99 R 0059	pin plug (B)	72 in.	Straight phone plug (G)	.69
99 R 0065	pin plug (B)	48 in.	Phono Jack (D)	.54
99 R 0061	pin plug (B)	60 in.	Phono Jack (D)	.59
99 R 0062	pin plug (B)	72 in.	Barrel-type phone jack (C)	.60
99 R 0077	pin plug (B)	72 in.	Mike connector (F)	.88
99 R 0084	pin plug (B)	36 in.	Stripped & tinned ends (J)	.34
99 R 0085	pin plug (B)	48 in.	Stripped & tinned ends (J)	.36
99 R 0086	pin plug (B)	60 in.	Stripped & tinned ends (J)	.39
99 R 0087	pin plug (B)	72 in.	Stripped & tinned ends (J)	.41
99 R 0088	pin plug (B)	144 in.	Stripped & tinned ends (J)	.69
99 R 0111	pin plug (B)	72 in.	90° pin plug (E)	.54
99 R 0112	pin plug (B)	120 in.	90° pin plug (E)	.72

90° PHONE PLUG (A) TO VARIOUS CONNECTIONS. Std. 1/4" sleeve; completely shielded. All cables shielded. Avg. shpg. wt., 9 oz. Imported.

Stock No.	One Termination	Cable Length	Other Termination	Net
99 R 0067	90° phone plug (A)	72 in.	Pin plug (B)	.72
99 R 0068	90° phone plug (A)	72 in.	Phono Jack (D)	.85
99 R 0069	90° phone plug (A)	72 in.	Barrel phone jack (C)	.93
99 R 0070	90° phone plug (A)	72 in.	Mike connector (F)	.93
99 R 0071	90° phone plug (A)	120 in.	Mike connector (F)	1.26
99 R 0072	90° phone plug (A)	72 in.	90° pin plug (E)	.72

90° PIN PLUG (E) TO VARIOUS CONNECTIONS. All cables shielded except * unshielded parallel cable. Avg. shpg. wt., 9 oz. Imported.

Stock No.	One Termination	Cable Length	Other Termination	Net
99 R 0078	90° pin plug (E)	72 in.	Barrel-type phone jack (C)	.72
99 R 0079	90° pin plug (E)	72 in.	Mike connector (F)	.88
99 R 0080*	90° pin plug (E)	36 in.	Stripped & tinned ends (J)	.32
99 R 0102	90° pin plug (E)	18 in.	90° pin plug (E)	.38
99 R 0106	90° pin plug (E)	120 in.	90° pin plug (E)	.72
99 R 0107	90° pin plug (E)	18 in.	Phono Jack (D)	.45
99 R 0109	90° pin plug (E)	72 in.	Phono Jack (D)	.60
99 R 0110	90° pin plug (E)	120 in.	Phono Jack (D)	.72

PHONE PLUG (G) TO VARIOUS CONNECTIONS. Std. 1/4" diam. sleeve; completely shielded. All cables shielded. Avg. shpg. wt., 9 oz. Imported.

Stock No.	One Termination	Cable Length	Other Termination	Net
99 R 0060	Phone plug (G)	72 in.	Phono Jack (D)	.79
99 R 0063	Phone plug (G)	72 in.	Phono Jack (C)	.79
99 R 0075	Phone plug (G)	72 in.	Mike connector (F)	.93
99 R 0076	Phone plug (G)	120 in.	Mike connector (F)	1.26

SPECIAL 10 FT. JUMPER CABLE. Unshielded parallel cable, 10 ft. long, with alligator clips (I) at both ends. Avg. shpg. wt., 9 oz. Net .60

SET OF 36" AUDIO CABLES

SET OF FOUR

1.59



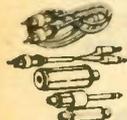
A set of four individual 36-inch insulated and shielded cables. Color coded for ease of installation and instant identification. Cables are terminated at each end with phono plugs. Ideal for interconnections between tuners and amplifiers. Quality construction assures trouble free service. Plugs molded directly to cable for positive "no-slip" contact. Shpg. wt., 6 oz. Imported.

99 R 0137 Net 1.59

UNIVERSAL CABLE KIT

ONLY

1.79

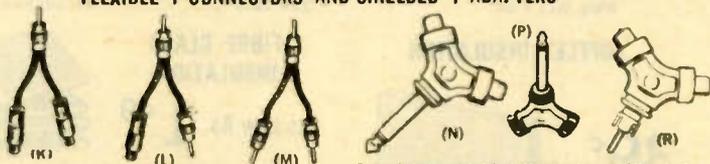


- Eliminates Messy Solder Joints
- Assures Perfect Connections

Eliminate soldering jobs, wasted time and poor connections. Kit contains: 2 phono plugs with 69" connecting cable; phono plug connected to 2 alligator clips by 4" cable, coupler with phono jack and phono jack; phono plug output with phono jack input. All connecting cables are shielded and insulated. Ideal for connecting tape recorder to phonograph, radio or T.V., or tuner to amplifier. Shpg. wt., 6 oz. Imported.

99 R 0135 Net 1.79

FLEXIBLE Y CONNECTORS AND SHIELDED Y ADAPTERS



For converting Stereo Player to Monaural. Can be used for a Tap-in-Meter Monitor connection. Also required on some Tape Recorders. Shpg. wt., 4 oz. Imported.

- (K) Phono Plug connected to 2 Phono Jacks by 4" shielded cable. Net .59
- 99 R 0093
- (L) Phono Jack connected to 2 Phono Plugs. Net .59
- 99 R 0094
- (M) 3 Phono Plugs connected together by 4" shielded cable. Net .59
- 99 R 0095

Completely shielded Y-Adapters with choice of connectors and terminations. Avg. shpg. wt., 7 oz. Imported.

- (N) Two phono jacks connectors in parallel to a standard 2-conductor phone plug. Net .69
- 99 R 0089
- (R) Two phono jacks connectors in parallel to a standard phono plug. Net .69
- 99 R 0090
- (P) Two male microphone connectors in parallel to a standard two-conductor phone plug. Net .69
- 99 R 0092



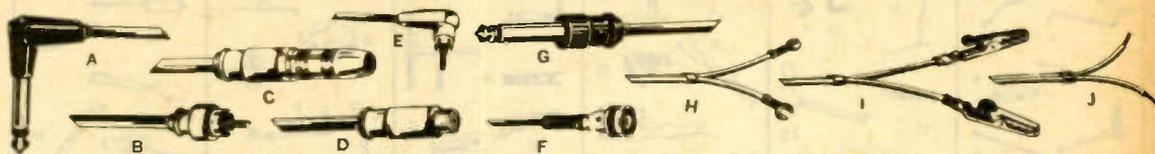
SWITCHCRAFT ADAPTERS — Shielded plug adapters for mikes & Hi-Fi cables

332A—2 cond. phone jack input to female mike output. Coupling ring back converts mike conn. to male type.	24 R 8855	Net 1.05	342—Dual-purpose binding post/banana jack input, phono plug output.	24 R 8860	Net 1.56
334A—Phono Jack input to femal mike connector output.	24 R 8856	Net .75	343—Phono adapters—female phono jack in end of handle. Internal resistor circuit to adapt crystal phono pickup, or pickup radio or T.V. set to input of Tape recorder—as adaptor with magnetic phono, open plug panel twist together opposite leads of resistor.	24 R 8861	Net 1.17
334B—Phono jack input to male mike connector output.	24 R 8857	Net .75	345A—Phono plug output with phono jack input.	24 R 8862	Net .75
336A—2 cond. Phone jack input to phono plug output.	24 R 8858	Net .87	346—Tip jack input to phone plug outlet.	24 R 8863	Net 1.29
338A—Phono plug at one end with male mike connector at other end.	24 R 8859	Net .60	349A—Phono plug coupler—with phono plug at each end.	24 R 8864	Net .60

SWITCHCRAFT COMPLETE CABLE ASSEMBLIES FOR HI-FI AND P. A.

High quality extension cables "tailor made" for users of recorders, hi-fi equipment, etc. All plugs molded directly to various cable combinations with grey plastic handle; built in

electrical shield and cable clamp. Chrome grey shielded cable for high impedance (mike, etc.) connections; chrome grey parallel wire for low impedance (speaker, etc.) connections.



PHONE PLUG (G) TO VARIOUS CONNECTIONS

Stock No.	One Termination	Cable Length	Other Termination	Net
24 R 8823	Phone plug (G)	72 in.	Phone plug (G)	1.56
24 R 8824	Phone plug (G)	120 in.	Phone plug (G)	2.10
24 R 8825	Phone plug (G)	25 ft.	Phone plug (G)	2.85
24 R 8826	Phone plug (G)	25 ft.	Mike Connector	2.85
24 R 8827	Phone plug (G)	72 in.	90° phone plug (A)	1.56
24 R 8828	Phone plug (G)	120 in.	90° phone plug (A)	2.10
24 R 8829	Phone plug (G)	72 in.	90° Pin plug (E)	1.20
24 R 8830	Phone plug (G)	120 in.	90° Pin plug (E)	1.65
24 R 8831*	Phone plug (G)	72 in.	Spade lugs (H)	.90
24 R 8832*	Phone plug (G)	120 in.	Spade lugs (H)	1.20
24 R 8833*	Phone plug (G)	72 in.	Alligator clips (I)	1.14
24 R 8834*	Phone plug (G)	120 in.	Alligator clips (I)	1.44

PHONE PLUG (A) TO VARIOUS CONNECTIONS. Std. 1/4" dia. sleeve; completely shielded. All cables shielded except * unshielded parallel cable. Avg. shpg. wt., 5 oz.

Stock No.	One Termination	Cable Length	Other Termination	Net
24 R 8801	90° phone plug (A)	72 in.	90° phone plug (A)	1.60
24 R 8802	90° phone plug (A)	120 in.	90° phone plug (A)	2.10
24 R 8803	90° phone plug (A)	25 ft.	90° phone plug (A)	2.85
24 R 8804	90° phone plug (A)	120 in.	Pin plug (B)	1.65
24 R 8805	90° phone plug (A)	120 in.	Phono jack (D)	1.80
24 R 8806	90° phone plug (A)	120 in.	Phone jack (C)	2.10
24 R 8807	90° phone plug (A)	25 ft.	Phone jack (C)	2.85
24 R 8808	90° phone plug (A)	120 in.	90° Pin Plug (E)	1.65
24 R 8809*	90° phone plug (A)	120 in.	Strip., tin. ends (J)	1.35
24 R 8810*	90° phone plug (A)	72 in.	Spade lugs (H)	.90
24 R 8811*	90° phone plug (A)	120 in.	Spade lugs (H)	1.20
24 R 8812*	90° phone plug (A)	120 in.	Alligator Clips (I)	1.44
24 R 8870*	90° phone plug (A)	72 in.	Alligator Clips (I)	1.14

RCA TYPE PHONO PLUG AND OTHERS TO VARIOUS CONNECTIONS
All Cables shielded except * unshielded parallel cable. Avg. shpg. wt., 5 oz.

Stock No.	One Termination	Cable Length	Other Termination	Net
24 R 8872	90° Pin plug (E)	36 in.	90° Pin plug (E)	.72
24 R 8873	90° Pin plug (E)	48 in.	90° Pin plug (E)	.81
24 R 8874	90° Pin plug (E)	72 in.	90° Pin plug (E)	.90
24 R 8835	90° Pin plug (E)	120 in.	Phone exten. Jack (C)	1.65
24 R 8836*	90° Pin plug (E)	72 in.	Stripped, tin. ends (J)	.69
24 R 8837*	90° Pin plug (E)	120 in.	Spade lugs (H)	.90
24 R 8871*	90° Pin plug (E)	72 in.	Alligator clips (I)	1.05
24 R 8838*	90° Pin plug (E)	120 in.	Alligator clips (I)	1.35
24 R 8839	Pin plug (B)	120 in.	Mike Connector (F)	2.01
24 R 8840	Pin plug (B)	25 ft.	Mike Connector (F)	2.76
24 R 8841*	Pin plug (B)	72 in.	Spade lugs (H)	.60
24 R 8842*	Pin plug (B)	120 in.	Spade lugs (H)	.90
24 R 8843*	Pin plug (B)	72 in.	Alligator clips (I)	1.05

MISCELLANEOUS CABLES

Stock No.	One Termination	Cable Length	Other Termination	Net
24 R 8813*	Spade lugs (H)	120 in.	Spade lugs (H)	1.54
24 R 8814*	Spade lugs (H)	25 ft.	Spade lugs (H)	1.05
24 R 8815*	Alligator clips (I)	120 in.	Alligator clips (I)	1.02
24 R 8816*	Alligator clips (I)	25 ft.	Alligator clips (I)	1.53
24 R 8817	Mike Connector (F)	36 in.	Mike Connector (F)	1.20
24 R 8818	Mike Connector (F)	72 in.	Mike Connector (F)	1.50
24 R 8819	Mike Connector (F)	144 in.	Mike Connector (F)	2.10
24 R 8820	Mike Connector (F)	25 ft.	Mike Connector (F)	3.00
24 R 8821	Phono Jack (D)	36 in.	Phono jack (D)	.99
24 R 8822	Phono Jack (D)	72 in.	Phono jack (D)	1.17

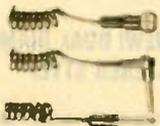


LAFAYETTE STEREO AUDIO CABLES

Two shielded insulated cables, (of different color tones, for easy identification of channels) inside a common chrome grey plastic jacket, providing two completely isolated channels. Avg. shpg. wt., 6 oz. Imported.

Type	Length	Phono pin plugs at all ends.	Net
99 R 0113	36"		1.17
99 R 0114	60"		1.35
99 R 0115	10'		1.62

RETRACTABLE CABLE ASSEMBLY



Supplied with 4 feet of cable, stripped and tinned at one end. Shpg. wt., 5 oz.
With straight 2-cond. phone plug. Net 1.95
With Rt. angle 2-cond. phone plug. Net 1.95
With single microphone connector. Net 2.01
24 R 8854

LAFAYETTE STYLUS INSPECTION MICROSCOPE



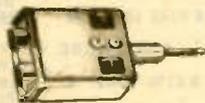
With this pocket-sized inspection microscope you can examine your stylus tip for signs of wear, imperfections, general condition. Its 50X magnification is enough to provide a good, clear image for observation. Size 3/4" long x 1/2" diam. Shpg. wt., 8 oz. 99 R 1012 Imported Net .98

SWITCHCRAFT CABLE ASSEMBLIES FOR WOLLENSAK, REVERE AND WEBCOR RECORDERS



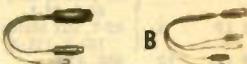
Shielded 6' cable with 3-cond. phone plug (G) with internal resistor to Phono Plug (B). For Webcor part 2925.
24 R 8844 Shpg. wt., 4 oz. Net 1.95
Unshielded 10' cable with 3-cond. Phone Plug (G) with internal resistor to Alligator clips (I) for Webcor part 2934.
24 R 8845 Shpg. wt., 6 oz. Net 1.95
White Shielded 6' cable with short RA 2-cond. Phone Plug (A) to standard 2-cond. Phono Plug (B).
24 R 8846 Shpg. wt., 4 oz. Net 1.50
White Shielded 25' cable with short RA 2-cond. Phone Plug (A) to standard 2-cond. short ext. jack (C).
24 R 8847 Shpg. wt., 8 oz. Net 3.57
White Shielded 2' cable with short 2-cond. Phone Plug (A) to Phone Ext. Jack (C).
24 R 8848 Shpg. wt., 2 oz. Net 2.37
Grey shielded 10' cable with 3-cond. Phone Plug (G) with internal resistor to Phono Plug (B). For Webcor recorders.
24 R 8849 Shpg. wt., 6 oz. Net 2.40
White shielded 15' cable with short right angle 2-cond. Phone Plug (A) to short Phone Ext. Jack (C).
24 R 8850 Shpg. wt., 6 oz. Net 3.00

MINIMIX FOR WOLLENSAK AND REVERE



Designed especially for late models of Revere and Wollellsak Tape Recorders. For mixing two sound sources into one output. Inputs are special jacks to accept those presently used on the above mentioned recorders. Special short plug output jack to fit microphone input jacks.
24 R 8851 Shpg. wt., 5 oz. Net 5.37

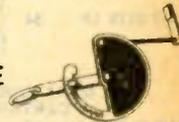
ADAPTER CABLES FOR EUROPEAN RECORDERS



Adapts European 3-contact and 5-contact sockets found in Norelco, Korting, Grundig, Sony and Eiber stereo recorders and in Grundig radios, to standard phono plugs. Use in microphone input, speaker output or phono record circuits.

A. 3 Pin Adapter. Connects to 2 phono jacks. Shielded cable, each 5 in. Color coded. Shpg. wt., 4 oz.
24 R 8875 Net 1.80
B. 5 Pin Adapter. Connects to 4 phono jacks. Shielded stereo cables, each 1 ft. Color coded. Shpg. wt., 8 oz.
24 R 8876 Net 3.30

LAFAYETTE STYLUS PRESSURE GAUGE



Lafayette's stylus pressure gauge is an accurate device that allows you to read with the pickup in normal playing position. Range, 0-30 gm. No spring and minimum moving parts. Shpg. wt., 1 lb. Imported.
99 R 1011 Net .99

CLARKSTAN NEEDLE FORCE GAUGE



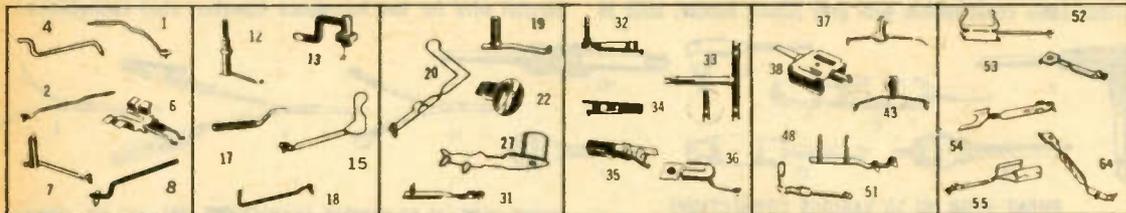
Checks weight of pickup arm from one gram to 4 ounces. Has 2 scales, plus calibrated dial with 4:1 scale multiplier.
24 R 1601 Shpg. wt., 1 lb. Net 1.76

Depend on Lafayette for Complete Stocks, Lowest Prices, Fastest Service

Lafayette Cat. No. 660 133

LAFAYETTE Diamond Styli

MADE FOR LAFAYETTE BY THE FOREMOST AMERICAN MANUFACTURERS



KEY TO POINT CODES HOW TO ORDER

The symbols in the column headed "PT SIZE" are explained in the table below.

LP = SINGLE 1 MIL DIAMOND MICROGROOVE FOR 33 1/3 AND 45 RPM

AG = SINGLE 2 MIL DIAMOND ALL GROOVE FOR ALL SPEEDS

ST = SINGLE 3 MIL DIAMOND STANDARD FOR 78 RPM

COMB = DUAL 1 MIL DIAMOND AND 3 MIL SYNTHETIC SAPPHIRE

Identify your needle by cartridge number and illustration and order by stock no. Note that all needles listed here are for monaural cartridges.

ALL SINGLE
DIAMOND AND
DIAMOND SAPPHIRE
STYLI ON THIS PAGE



LAFAYETTE DIAMOND
STYLI ARE MADE FROM
WHOLE DIAMONDS,
PRECISION GROUND

AND POLISHED. SAPPHIRE STYLI
ARE FINEST SYNTHETIC.

1 YEAR GUARANTEE

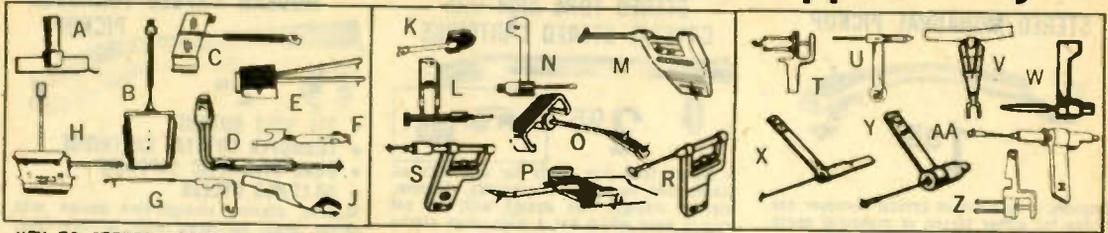
Full 1 year replacement guarantee against defects in workmanship and material on all diamond styli.

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MONAURAL DIAMOND and DIAMOND-SAPPHIRE STYLI

Stock No.	Size Pt.	Fig.	Cartridge	Stock No.	Size Pt.	Fig.	Cartridge	Stock No.	Size Pt.	Fig.	Cartridge								
FOR ACOS CARTRIDGES																			
24 R 0104	LP	4	GP-37;-1;3, MGP-37;-1;-1C	FOR MAGNAVOX CARTRIDGE															
FOR ADMIRAL CARTRIDGES																			
24 R 0115	LP	1	409A11, 409B11, 409B12, 409A12	24 R 0139	Comb.	37	560176, 560180, 560133, 560151, 560169-1, 560170	FOR SONOTONE CARTRIDGES											
24 R 0116	LP	2	40A15-2	24 R 0179	LP	54	560176, 560180	24 R 0144	LP	52	1P-1PS, 1P-1D, 1P-LB-1S								
24 R 0118	Comb.	6	409B20	24 R 0118	Comb.	6	560177, 560188-1	1P-LB-1D, 2TD, 2TS, 2T-SD, 2T-LB-D, 2T-LB-S, 2T-LB-SD, 9980-S, 9980-SD, 9980D, 5T; 5T-LB-S, 5T-LB-SD 75901S, 7590-LB-1S 3T, 3TS, 3TD											
24 R 0120	LP	7	409A30	24 R 0146	Comb.	51	560161												
24 R 0103	LP	8	409B19--8	FOR NORELCO (PHILIPS) CARTRIDGES															
FOR ASTATIC CARTRIDGES																			
24 R 0121	LP	3	AC Series, 40T, 41T, 40-1, 41-1 42-1, 90T series 10L-3, 11L-3 408, 410L 57T, 57TJ, 57TM GCD, 409, 55-T, 55TJ 55TM	24 R 0100	LP	15	AG-1003, 3003, 3010, 3012, 3013, 3015, 3109, 3113, 3114	24 R 0126	LP	18	75901S, 7590-LB-1S								
24 R 0122	LP	12	408, 410L	24 R 0102	LP	20	AG-3016;-D; AG-3019	24 R 0130	Comb.	51	3T, 3TS, 3TD								
24 R 0123	Comb.	13	57T, 57TJ, 57TM	FOR PHILCO CARTRIDGES															
24 R 0124	Comb.	14	GCD, 409, 55-T, 55TJ 55TM	24 R 0140	Comb.	43	45-9612, 76-4649, 425-0016	FOR TELEFUNKEN CARTRIDGES											
24 R 0120	LP	7	CAC, CQ, CQ-1, LQD, LQD-1, QT, QT-33, 44T, 46-1, 48-1, 166T series	24 R 0140	Comb.	43	45-0009, 425-0011, 425-0014	24 R 0148	Comb.	64	TTSA								
24 R 0128	AG	17	LT-40-1, 18L3	FOR PERPETUUM EBNER CARTRIDGES															
24 R 0126	LP	18	51-1, 53-1, 59-1 MG, GC, GC-1 6L3-0, 8L3-0, 64T, 66, 66-1, 68	24 R 0142	Comb.	48	PE-8, PE10	FOR VACO CARTRIDGES											
24 R 0129	LP	19	94T series, 66-3L, 68-3L, 62-1, 68-1, 405, 406	24 R 0143	LP	22	P7000 (MJ, MD) (LP only)	24 R 0101	LP	55	T-45, S-45								
24 R 0129	LP	19	118, 120, 124 series, 310T, 312T, 420, 422, 424T series, 310-1, 310-TB, TS, 312-TB, TS, 414-1	FOR R.C.A. CARTRIDGES															
24 R 0179	LP	54		24 R 0122	LP	12	74067	24 R 0120	LP	7	BX								
FOR DUAL (UNITED AUDIO) CARTRIDGES																			
24 R 0105	Comb.	27	CDS-2;-3;-2 1/2;-2 1/4, CNS-3	24 R 0134	LP	32	74466	24 R 0115	LP	1	F11								
FOR ELECTRO-VOICE CARTRIDGES																			
24 R 0116	LP	2	14, 20, 22, 34, 44, 46, 47, 74, 82 82SM, 820M, 84, 84SM, 84DM, 85D, 85DM, 865, 86M, 86DM, 96T	24 R 0125	LP	12	74625, 75575	FOR WEBSTER ELECTRIC CARTRIDGES											
FOR GARRARD CARTRIDGE																			
24 R 0133	LP	31	G.C. 2PA	24 R 0126	LP	18	74984, 76297, S5652, 76257, (988370-1), 75044	24 R 0120	LP	7	BX								
FOR GOLDRING CARTRIDGE																			
24 R 0138	LP	36	500SS, 500DD, 500SD	24 R 0146	Comb.	51	76257, (988370-2) 78748, 79807, 100653 79791	24 R 0115	LP	1	F11								
FOR RONETTE CARTRIDGES																			
24 R 0179*	LP	53		24 R 0144	Comb.	52	100653	NEW! DUAL DIAMOND STEREO STYLI											
24 R 0145	LP	38	TX88, A	24 R 0124	Comb.	14	100329	Styli listed below have 2 stereo points so that as one wears out you can use the other. Use to replace original styli with one stereo and one 78 RPM point if you are no longer using 78 RPM records. Figures shown at top of facing page. (FIG. N) Replaces Astatic N41SD stylus in 17D cartridge. 24 R 0180 Net 2.69 (FIG. E). Replaces RCA styli 11020 and 110022 in cartridge series RPM, 106960-A, 108213A, 106770-A and 106771-A. 24 R 0181 Net 2.69 (FIG. D). Replaces Sonotone styli N-8TAS SD, DD in cartridge series 8T, 8TA. 24 R 0182 Net 2.69 (FIG. L). Replaces Sonotone styli N-9TS, SD, DD in cartridge series 9T. 24 R 0183 Net 2.69 (FIG. I). Replaces Sonotone styli N16TS, SD, DD in cartridge series 16T. 24 R 0184 Net 2.69											
FOR SHURE CARTRIDGES																			
24 R 0119	Comb.	6	WC10, WC100, PC2 series, PC3 series, PC4 series PCS series	24 R 0148	Comb.	54	TO-284, TO-400 series, RA284, DT60 series	FOR GARRARD CARTRIDGE											
24 R 0118	Comb.	6	ML44 series	24 R 0145	LP	38	TX88, A	24 R 0133	LP	31	G.C. 2PA								
24 R 0115	LP	1	P-72, P-73, P-73R, P-75, P-76, P-77, P-80, W-21, W-21AR, W-22A, WC-24, WC-25 series	FOR GARRARD CARTRIDGE															
24 R 0103	LP	8	W72, PC42AD	FOR GARRARD CARTRIDGE															

Stereo Diamond And Diamond-Sapphire Styli



KEY TO STEREO POINT CODES HOW TO ORDER
 Table below explains symbols in Column head "PT. SIZE."
 S = .7 MIL DIAMOND
 SST = .7 MIL DIAMOND and 3 MIL SAPPHIRE*
 SLP = .7 MIL DIAMOND and 1 MIL SAPPHIRE*
 * Synthetic

**ANY STEREO STYLI
 IN THIS LISTING
 1 69**

Stock No.	Pt. Size	Fig.	Cartridge
FOR ACOS CARTRIDGES			
24 R 0160	SST	G	73-1
FOR AOMIRAL CARTRIDGES			
24 R 0152	S	C	409B33-1 (2-1)
24 R 0153	S	B	409C37-1
FOR ASTATIC CARTRIDGES			
24 R 0164	SST	N	17, 170
24 R 0185	SST	W	133
FOR COLUMBIA CARTRIDGES			
24 R 0156	S	J	SC-1-2-7-8
FOR ELAC-MIROTWIN CARTRIDGES			
24 R 0169	SST	O	KST-100, PE-180
24 R 0170	SST	O	KST-104, PE-182
FOR ELECTRO VOICE CARTRIDGES			
24 R 0152	S	C	21 and 26 Series
24 R 0186	SST	X	117, 131, 1310
24 R 0187	SST	Y	132
24 R 0188	SST	Y	141, 149
FOR EUPHONICS CARTRIDGES			
24 R 0165	S	K	E-1-3
24 R 0171	S	P	U-1-2-4-5
24 R 0178	SST	T	U-8
24 R 0189	SST	Z	U10, U11
FOR GENERAL ELECTRIC CARTRIDGES			
24 R 0159	S	A	GC7
24 R 0161	S	A	VR227
24 R 0177	SST	U	C100
FOR MAGNAVOX CARTRIDGES			
24 R 0152	S	C	560233-3-4
24 R 0166	SST	O	560260-1
24 R 0187	SST	Y	560305-1

Stock No.	Pt. Size	Fig.	Cartridge
FOR MONARCH (BSR) CARTRIDGES			
24 R 0158	S	F	TC8S, TC-8SH
FOR MOTOROLA CARTRIDGES			
24 R 0152	S	C	59K643335
24 R 0153	S	B	59B64395
FOR PERPETUUM-EBNER CARTRIDGES			
24 R 0153	S	B	PE90 (M, N)
FOR PHILCO CARTRIDGES			
24 R 0152	S	C	{ 35-2809-1, 35-2824-1, 325-8047, 35-2825-1, 325-8036
24 R 0153	S	B	{ 35-2820-1, 35-2826-1, 325-8048, 325-8049
24 R 0158	S	F	{ 35-2827-1, 35-2829-1, 325-8051, 325-8052
FOR PHILLIPS CARTRIDGES			
24 R 0190	SST	AA	AG3306, 3310
FOR RCA CARTRIDGES			
24 R 0153	S	B	T, T-1
24 R 0157	SST	E	{ RPM 200 Series— 106770, 106771, 106960A, 108213A
24 R 0176	SST	V	110021
FOR ROMETTE CARTRIDGES			
24 R 0153	S	B	{ OV, OV1, T1 Single BF40, 105, 105-1 2, 3, 4 106-1 (2, 3, 4)

Stock No.	Pt. Size	Fig.	Cartridge
FOR SONOTONE CARTRIDGES			
24 R 0154	SST	O	8T and 8TA
24 R 0155	SLP	O	8T and 8TA
24 R 0167	SST	L	9T Series
24 R 0168	SST	M	12TMS
24 R 0172	SST	L	16T Series
24 R 0173	SST	L	18T Series
24 R 0174	SST	R	12TMSR
24 R 0175	SST	S	12TLAS
FOR TELEFUNKEN CARTRIDGES			
24 R 0162	SST	H	T 20-2
FOR VM CARTRIDGES			
24 R 0152	S	C	1670A-7
24 R 0154	SST	O	1670B-F
FOR WEBCOR CARTRIDGES			
24 R 0152	S	C	21P573
24 R 0153	S	B	21P596, 21P598
24 R 0154	SST	O	21P700-1-2-3-4
FOR ZENITH CARTRIDGES			
24 R 0153	S	B	142-99B

**.7 MIL
 DIAMOND STYLUS
 for SHURE M7D
 STEREO
 CARTRIDGE**

3⁹⁵

24 R 0163

CHUCK-TYPE NEELES

For screw-type chucks. Offset shank, 2 mil point for 3 1/2", 45 and 78 mm records.
 24 R 7001 Osmium point. Singly ea. .29
 lots of 10, ea. .26
 24 R 7002 Synthetic ruby singly ea. .69
 lots of 10, ea. .59

MONAURAL STYLI FOR GE

Made of genuine diamond and finest synthetic sapphire.
 Figures at top of facing page

FOR GE VR II CARTRIDGES (FIG. 35)

Direct replacements for clip-in styli in GE VR 11 series models 4G-050, 4G-052, 4G-053, 4G-040, 4G-041, 4G-063, 4G-061 cartridges. Avg. shpg. wt., 2 oz.

24 R 0137	1 mil diamond LP.	Replaces GE 4G-010	Net 1.69
24 R 0191	1 mil sapphire LP.	Replaces GE 4G-015	Net .69
24 R 0192	3 mil sapphire 78.	Replaces GE 4G-035	Net .69

MODERNIZATION ASSEMBLIES (FIG. 33)

Modernize your old triple-play cartridge. These assemblies replace both the old and new series "A". Once installed, you can replace one point at a time.
 DIAMOND SAPPHIRE. Replaces old RPJ-013 and new RPJ-013A. Avg. wt., 2 oz.
 24 R 0135 Net 1.69
 DUAL DIAMOND. Replaces old GE RPJ-012 and RPJ-012A.
 24 R 0151 Net 3.90
 DUAL SAPPHIRE. Replaces old GE RPJ-010 and new RPJ-010A.
 24 R 0193 Net .99

STYLI FOR OLD TYPE GE CARTRIDGES (FIG. 32)

24 R 0134	Diamond 1 mil (LP)	replaces GE RPJ-004	Net 1.69
24 R 0194	Sapphire 1 mil (LP)	replaces GE RPJ-005	Net .69
24 R 0195	Sapphire 3 mil (78)	replaces GE RPJ-001	Net .69

FOR GE SERIES A CARTRIDGES (FIG. 34)

Individual styli replacements that clip in to all GE "A" series. Avg. wt., 2 oz.

24 R 0196	Diamond 1 mil (LP)	replaces GE RPJ-010	Net 1.69
24 R 0196	Sapphire 1 mil (LP)	replaces GE RPJ-015	Net .69
24 R 0197	Sapphire 3 mil (78)	replaces GE RPJ-035	Net .69

MONAURAL SAPPHIRE STYLI

Popular replacements made of finest synthetic sapphire.
 Figures at top of facing page

FOR ASTATIC, PHILCO, MAGNAVOX AND RONETTE

(FIG. 54). For ASTATIC 310T, 310TB, 310TS, 310-2, 414-1, 420TS, 422-TS, 424-TS; PHILCO 35-8014, 325-8021; MAGNAVOX 560176; RONETTE Series DT-60, RA-284, TO-284.
 24 R 0198 3 Mil for 78 RPM Records Net .69
 24 R 0199 AG for 78 & Mono LP. Net .69
 24 R 0201 1 Mil for Mono LP. Net .69

FOR SHURE, ADMIRAL, AND WEBSTER CARTRIDGES

(FIG. 1). 1 Mil for LP Mono Records. For SHURE Series P-30, 35, 37, 70, 71, 72, 73, 75, 76, 77, 79, 80, 81, PC-30, 72V, W21, 22, 23, 24, 65, 68, WC-60; ADMIRAL 409B19-9, 409A30; WEBSTER F10, F11, F11-1.
 24 R 0202 Net .69

FOR MAGNAVOX, PHILCO, RCA AND SONOTONE CARTRIDGES

(FIG. 51). Comb. 1 mil and 3 mil for mono LP and 78 records. For MAGNAVOX 560161; PHILCO 325-8018; RCA 78907, 100653; SONOTONE Series 2T, 9980.
 24 R 0203 Net .99

FOR PHILCO CARTRIDGES

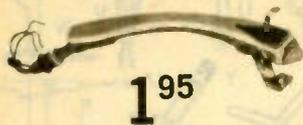
(FIG. 40). Comb. 1 mil and 3 mil for mono LP and 78 records. For PHILCO Series 45, 76; 425.
 24 R 0204 Net .99

FOR RCA

(FIG. 49). 1 mil for LP mono records. For RCA 74067, 74625, 75475, 75575, 75967, 76318, 77779.
 24 R 0205 Net .69

Phono Accessories

STEREO/MONAUURAL PICKUP



Employs a high-output crystal turnover cartridge for either stereo or monaural operation. Frequency response, 20-18,000 cycles; output, 1 volt per channel. Crosstalk between channels is 15 db or more down. Each channel has a separate shielded output cable. Travel lock arm rest prevents accidental damage to records. The pickup arm is designed to be mounted in a single, circular hole, $\frac{3}{4}$ " in diameter. Equipped with side attachment for easy lifting and setting down. Durable plastic construction. Shpg. wt., 7 oz. Imported.

- 99 R 1024 Net 1.95
Synthetic Sapphire LP replacement needle for above.
99 R 1027 Net .49
Synthetic Sapphire STD replacement needle for above.
99 R 1028 Net .49

AUTOMATIC HI-FI SHUTOFF



Shuts off Hi-Fi equipment at the end of the last record—will handle all record changers, domestic and import. 3 position switch (Changer A, Changer B, and Manual) allows control of two changers or manual control. Housed in rugged drawn steel case with mounting ears, Amplifier outlet, Record Changer outlet and 6 foot AC cord. Size: $2\frac{1}{2}$ x $4\frac{3}{4}$ x $1\frac{7}{8}$ ". Shpg. wt., 1 lb.

- 24 R 2801 Net 5.40

STOR-A-DOR RECORD RACK

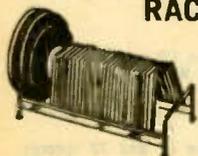


- Hangs On Wall Or Door
- Stores Up to 60 Records
- Records Easily Accessible

Conveniently store your precious records in this sturdy aluminum record rack where they can be easily reached when needed, yet out of the reach of children. Rack hangs on wall or door without taking up floor space. Stores up to 60 records in their jackets, as record manufacturers recommend. Handsomely designed to fit any decor. Permits jackets to be displayed for their decorative effect. Bright aluminum finish. Dimensions: $16W \times 40L \times 3\frac{1}{2}D$. Shpg. wt., 3 lbs.

- 24 R 7801 Net 5.25

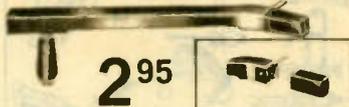
MODERN RECORD RACK



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Attractive, brass plated rack carries 60 records of all sizes. Spring steel separators numbered 1 to 60. Heavy carrying handle. Rubber tipped feet. Size: $17L \times 5\frac{3}{4}H \times 7D$. 24 R 8501 Shpg. wt., 4 lbs. Net 1.79

STEREO TONE ARM with CRYSTAL STEREO CARTRIDGE



A stereo tone arm ready for use with all stereo and monaural LP records. Modern, plastic, straight line design with off set plug-in head which has a wide-range stereo cartridge with single synthetic sapphire stylus. Output is 1 volt per channel. Stylus pressure adjustable by variable spring tension. Has finger-lift for ease in handling. Mounts easily—requires only one $\frac{3}{4}$ " hole and is secured by single locknut. May be mounted on turntable base of up to $\frac{1}{4}$ " thickness. Easy height adjustment at base of arm. Overall length 10". Finished in gleaming black with gold trim. Shpg. wt., 1 lb. Imported.

- 99 R 1009 Stereo Tone Arm with cartridge Net 2.95
99 R 1010 Replacement cartridge Net 1.95
99 R 1027 Replacement needle Net .49

THE "DUST BUG"



Automatically removes dirt and dust on each playing. Light plastic arm mounts by suction cup. Can be permanently mounted by rubber cement. The bottle of antistatic cleaning fluid has a built-in wick for application to a brush and pad at the end of arm. Shpg. wt., 6 oz.

- 24 R 2501 Standard model (A) Imported. Net 5.75
CHANGER DUST BUG (B). The tuft and pad assembly clips onto arm of changer. Performs the same as the standard model. Shpg. wt., 4 oz.

- 24 R 2502 Changer model (B) Imported. Net 4.75
DISPENSER OF ACTIVATING FLUID. For Dust Bugs.

- 24 R 2504 Net 1.25
24 R 2503 Replacement Plush Pad and Nylon Brush Net 1.50

RECORD DUST REMOVER



For a dust-free record collection. The "Parastatic Disc Preener" penetrates each groove, removing all dust and grit and deposits a non-toxic ionic compound. Leaves no trace of film or residue. Ideal for keeping new records new.

- 24 R 2505 Net 3.00

RECORD CARRYING CASES

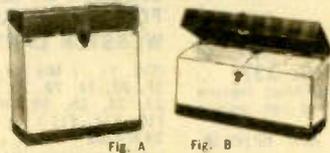


FIG. A FIG. B

FOR 12" RECORDS

(Fig. A) Handsome case holds 60 — 12" records without jackets, 36 with. Solid wood frame lock corner construction. Covered with Pyroxilin coated cloth, washable and long wearing. Two tone. Sure-hold lock. Complete with numbered separators and index. $13\frac{1}{2} \times 7 \times 14\frac{1}{2}$ ". Shpg. wt., 7 lbs.

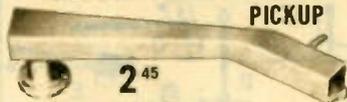
- 24 R 8201 Net 5.75

FOR 7" RECORDS

(Fig. B) Same construction as above. Double sided. Holds 120 records. $15\frac{1}{2} \times 7 \times 8\frac{3}{4}$ ". With index and separators. Shpg wt, 7 lbs.

- 24 R 8202 Net 5.25

MODERN 4-SPEED TURNOVER PICKUP



- 2½ VOLT OUTPUT
- TURNOVER CRYSTAL CARTRIDGE
- DUAL SYNTHETIC SAPPHIRE
- 40-12,000 CYCLES

Modern, plastic, straight-line design with offset head, furnished with turnover-type, high-output crystal cartridge (2½V.) with dual synthetic sapphire styl. Stylus pressure adjustable by variable spring tension. Has finger lift for ease of handling. Overall length $8\frac{1}{2}$ ". Height from base to bottom of arm $\frac{3}{4}$ ". Simple base mount with $1\frac{1}{4}$ " spaced mounting. Shielded leads. Smooth, gray finish plastic arm. Shpg. wt., 2 lbs. Imported.

- 99 R 1005 Net 2.45
99 R 1026 Synthetic Sapphire LP replacement needle Net .49
99 R 1006 Synthetic Sapphire Std. replacement needle Net .49

RECORD CLEANING KIT



Deep clean your records the modern way. Specially prepared detergent anti-static record cleaning fluid protects your valuable records as it cleans. Just a few drops on new velvet-foam rubber applicator mitt will give your records a professional cleaning job. Supplied with anti-static fluid, velvet applicator mitt and polyurethane pad.

- 24 R 8502 Shpg. wt., 10 oz. Net 1.29

DELVAN RECORD CLEANER KIT



Keep your records free from dirt and dust that give your records those annoying pops and reduce record life. One application keeps records static free for months. Velvet type pad gets into the grooves. With needle brush. Shpg. wt., 10 ozs.

- 24 R 1801 Net 7.99

LEKTROSTAT CLEANING KIT



Clean your valuable records the professional way with the Lektrostat method. Kit contains a non-gumming anti-static detergent in polyethylene

bottle. Squeeze to apply for complete elimination of static in the record grooves. Also included is an applicator made of soft yet firm velvet, contained in a novel plastic pouch. Shpg. wt., 10 oz.

- 24 R 1802 Net 1.96

RECORD STATIC and DUST ELIMINATOR



Sprays a fine mist which keeps your record clear of surface noise created by static (common to all vinyl records) and clean of dust attracted by the static charge. Prevents groove and needle wear caused by static-dust and keeps records lustrous. Extends their life. Two applications a year is sufficient. Enough for hundreds of records. With record cloth.

- 24 R 7003 Shpg. wt., 8 oz. Net .88

LAFAYETTE T & L Pads - Faders - Mixers - Switches

STEREO LEVEL BALANCE CONTROL

- Dual Concentric 8 ohm L Pads
- Logarithmic Curve



Provides individual level control for stereo speakers. Varies "brilliance" or "presence" Controls stereo extensions without mismatching. Dual control mounted on concentric shaft. Gold-finished brass plate and attractive black knobs with gold trimming. L pad for 8 ohm circuits. Plate is 2 1/8" across; overall depth 3 1/4". Shpg. wt., 10 oz. Imported.

99 R 6140 Level Control Net 2.69

DELUXE STEREO LEVEL BALANCE CONTROL

- Dual Concentric 8 ohm L Pads
- Logarithmic Curve



Two phono jacks enable you to plug in extension or monitoring speakers from the front. Screw terminals in the rear provide for a simple, permanent hookup. Control mounted on concentric shaft. Brushed brass plate with attractive black with gold-trim knobs. Concentric 8 ohm L pads. Use it to control volume on a second set of speakers. Plate is 4 1/2 x 2 3/4"; from front of knob to plate 1". Overall depths 3 3/8". Shpg. wt., 1 lb. Imported.

99 R 6141 Deluxe Level Control Net 3.95

LAFAYETTE L PADS

L pads for use as "brilliance" controls to vary tweeter level, or as "presence" controls to vary midrange speaker level. Both wire-wound elements are concentrically mounted within one plastic housing. With gold-finished metal escutcheon plate, mtg screws, and attractive black knob. Size: 1 1/2" dia. 7/8" deep (less shaft), 2 1/2" deep overall. Shpg. wt., 6 oz. Imported.



L pad for 8 ohm circuits Net 1.39

L pad for 16 ohm circuits Net 1.39

99 R 6135 Net 1.39

LAFAYETTE T PADS

T Pads Constant impedance control to adjust speaker volume. With brass satin plate for wall mounting. With all parts and instructions. Shpg. wt., 10 oz. 8 ohm T Pad Imported



99 R 6136 Net 3.85

16 ohm T pad Imported

99 R 6137 Net 3.85

LAFAYETTE REMOTE SPEAKER FADERS



Remote Speaker Fader Provides adjustable volume level for Radio, TV, Hi-Fi and remote speaker. Gradually increases volume on one speaker while diminishing volume on the other. May also be used to adjust volume for 1 speaker. Gold plate for front panel mounting. With instructions. Shpg. wt., 6 oz. Imported.

99 R 6138 Net .69

Remote Speaker Fader. Same as above except for wall mounting. Shpg. wt., 6 oz. Imported.

99 R 6139 Net .89

69¢

LAFAYETTE MINIATURE HI-FI AUDIO MIXERS

With this handy, small mixer you can announce titles before playing records, mix two high impedance microphone inputs or perform any other mixing operation where 2 high impedance input channels are converted to a single mixed high impedance input channel. Each input channel has its own easy acting level control for quiet mixing; all mounting in shielded, chrome plated housing. Has momentary switch to protect speaker while inserting into system. Has 2 RCA type female input jacks and one male RCA plug on output side. Overall size 2 3/4 x 1 3/4 x 7/8". Shpg. wt., 1/2 lb. Imported.

AUDIO MIXER — Same quality and characteristics as above except output is standard Phone Plug. Size 3 1/4 x 1 3/8 x 1 1/4" overall. Imported. 99 R 1014 Net 1.39

AUDIO MIXER — Same quality and characteristics as above except output is standard Female Mike Connector. Inputs consist of 2 Male Mike Connectors. Size 2 3/4 x 1 3/4 x 7/8" overall. Imported. 99 R 1015 Net 1.59

1 29



1 39



1 59



LAFAYETTE VC-64 STEREO LEVEL CONTROL

3 98

- Logarithmic Curve



Two precision 8-ohm level controls concentrically mounted for stereo. Ideal for controlling individual volume control of stereo extension speakers without fear of mismatch or affecting volume of main speakers. Also may be used to vary "brilliance" or "presence." Screw terminals. Handsome cream finish with gold panel plate. Overall Size 3 1/2 x 4 1/2 x 2 3/4" D. Shpg. wt., 1 1/2 lbs. Imported.

99 R 6147 Net 3.98

STEREO SELECTOR SWITCHES



(Fig. A)



(Fig. B)

- PERMITS REMOTE SELECTION OF ANY 3 PAIRS OF SPEAKERS

(Fig. A) A constant impedance speaker selector switch for multiple-speaker Stereo Hi-Fi. Selects 3 sets of speakers in any combination, with up to 60 watts of audio power. Mounted on an attractive, gold-finished, steel, electric outlet plate. 2 3/4 x 4 1/2" Shpg. wt., 1 lb. Imported.

Stereo Speaker Selector Switch 99 R 0098 Net 1.59

(Fig. B) As above in enclosed case 2Hx4Wx3"D. 99 R 0101 Net 2.49

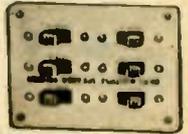
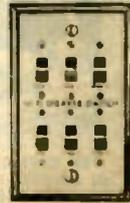
VOLUME CONTROL ADAPTER



Built in volume control permits high volume signals to be fed into the high gain input of tape recorders without overloading. Phono jack input to a 2-conductor standard phone plug output. Completely shielded. Designed for use in unbalanced stereo channels; use in pairs for dual stereo channel control. Shpg. wt., 6 oz. Imported.

99 R 0099 Net 1.19

LAFAYETTE MULTIPLE 6 SPEAKER SWITCHES



Multiple Speaker Switch Constant impedance device for controlling any 6 remote speakers; up to 63 different combinations. Wall mounting with brass plate. Shpg. wt., 10 oz. With instructions and hardware. 99 R 0054 Imported Net 2.10

Multiple Speaker Switch Identical to above but mounted on flat, gold-embossed plate for mounting on flat panel. 3 1/2 x 2 5/8". Shpg. wt., 10 oz. Imported. 99 R 0066 Net 1.19

LAFAYETTE REMOTE SPEAKER SWITCHES



(Fig. A)



(Fig. B)

(Fig. A) Selects any one of 3, or any combination of 2 of 3 speakers with up to 60 watts of audio power. A constant impedance device. On gold finished steel electric outlet plate with black and ivory knob. 2 3/4 x 4 1/2" Shpg. wt., 1 lb. Imported.

99 R 0053 Net 1.39

(Fig. B) Same as above in enclosed case 3 1/4 x 4 1/2 x 2 1/8". 99 R 0083 Imported Net 1.89

STEREO SPEAKER WALL JACK KIT

99¢



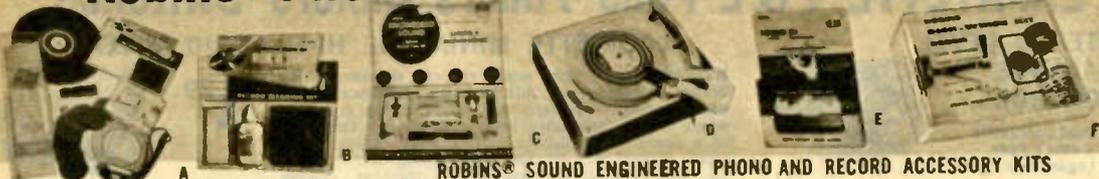
A handsome Ivory-finish wall stereo jack kit designed to be mounted in a standard outlet box. Ideal for remote amplifiers or for added stereo pleasure in the den, play room, etc. Contains two standard 1/4" phone plugs and two standard 1/4" phone jacks. Size: 4 1/2 x 2 1/4". 1" back clearance required. Imported.

99 R 0136 Shpg. wt., 1/2 lb. Net .99

Depend on Lafayette for Everything in Electronics

Lafayette Cat. No. 660 137

Robins® Phono And Record Accessories



ROBINS® SOUND ENGINEERED PHONO AND RECORD ACCESSORY KITS

(A) PK-10 DELUXE RECORD AND PHONO CARE KITS. Contains: 10" foam Phono Cushion; Strobe and Light Kit to check phono speed; Stylus Microscope; Stylus Pressure Gauge; Disk-Whisk Kit; Round Turn table Level; 15 Round Bottom Plastic Record Covers; Record Brush; Rob-O-Stat Record Cleaning Kit having applicator mitt and 1½ oz. Anti-Static Cleaner and Lubricant. 144 Friction Spots; 12 Record Mitts for safe handling of records.
24 R 8039 Wt. 2¾ lb. Net 9.98

(B) ESK-6 ROB-D-STAT RECORD CLEANING KIT. Contains super-soft velvet and foam applicator mitt, 1½ oz. plastic bottle of Anti-Static Cleaner and Lubricant and polyfoam pad.
24 R 8036 Wt. 6 oz. Net 1.19

(C) ESK-3A DELUXE RECORD CARE KIT. Contains: Stylus Pressure Gauge, Stylus Microscope, Turntable Level, Record Cleaning Cloth, KleeNeedle Brush, Record Brush, and Tone Arm Lift.
24 R 8031 Wt. 1 lb. Net 3.45

(D) ESK-5 PHONO STROBE AND LIGHT KIT. Contains strobe disc and neon lamp. Place strobe disc on turntable, set changer for desired speed and hold lamp over disc. 110 V. 60 cy. A.C.
24 R 8035 Wt. 6 oz. Net 1.19

(E) ESK-4 TURNTABLE LEVELING KIT. (Not illus.) For precise leveling of turntable. Four adjustable rubber feet attach under turntable base. Round 4-way circular spirit level mounts on top deck.
24 R 8034 Wt. 1 lb. Net 2.34

(E) ESK-2A RECORD KARE KIT. Contains Stylus Pressure Gauge, Stylus Microscope, and Turntable Level. Wt. 6 oz.
24 R 8032 Net 1.95

(F) ESK-7 "DISK-WHISK" KIT. Triple action automatic record cleaner, clips to tone arm. Light weight nylon brush and floating mohair cylinder loosens and removes dust and other particles from record grooves while record plays. Deposits Anti-Static fluid containing Silicone to clean and lubricate records. Includes bottle of Anti-Static fluid with applicator. Wt. 8 oz.
24 R 8037 Net 1.49



(G) HI-FI "STOP-O-MATIC" FOR HI-FI SYSTEMS. Automatically turns off amplifier and changer when last record has played. Fall asleep to music without "burning-up" your equipment. Switch permits use of amplifier without changer. Two models. Size 6x2x1½". Wt. 2 lbs.

HFS-1 for European changers, Garrard, Colarco, Thorens, etc. Requires minimum of 15 watts.
24 R 8023 Net 5.99

HFS-2 for U.S. made changers, Webeor, etc. Requires minimum of 25 watts.
24 R 8024 Net 5.99

(H) RB-88 "CLEAN-SWEEP". Large Camel's hair brush cleans entire tracking surface of up to 12" records with each revolution. Base of machined aluminum support has pressure sensitive adhesive pad for easy mounting to any phono. Can be swung out of the way when not in use. With instructions. Wt. 8 oz.
24 R 8001 Net 3.65

(I) PC-33 RIM-REST PHONO CUSHION. Has graduated ridges for 7", 10" and 12" records. Records rest on rims only. Delicate grooves never touch Rim-Rest. Fits all turntables. Made of supple Polyethylene. 12" dia. Wt. 6 oz.
24 R 8006 Net 1.35

RB-75S CLIP-ON RECORD BRUSH (Not illus.) Clips to tone arm. Sweeps dust from records automatically. Wt. 4 oz.
24 R 8003 Net .39

(J) PSA-35 45 RPM SPINDLE. Fits most GE and VM changers using short spindle. No twisting or jamming. Wt. 3 oz.
24 R 8040 Net 2.40

(K) MRB-1 POCKET RECORD BRUSH. Soft Camel's Hair Brush in Gold Anodized case with pocket clip. Wt. 4 oz.
24 R 8041 Net .89

(L) MX-1 STYLUS MICROSCOPE. Inspect stylus tip for signs of wear, chips, etc. Precision ground lenses for clear 50x magnification. Convenient slot aligns stylus. Pen type pocket clip. 2¾"x1½" dia. Imported. Wt. 4 oz.
24 R 8016 Net 1.65

(M) TL-1S TURNTABLE LEVEL. Place on turntable for accurate leveling. Insures correct tracking, minimizes stylus and record groove wear. Wt. 4 oz.
24 R 8017 Net .69

(N) TL-2R ROUND TURNTABLE LEVEL. "4-way" spirit level for Stereo. Wt. 4 oz.
24 R 8018 Net 1.49

POLYESTER PHONO CUSHIONS. (Not illus.) Foam mat cushions to reduce slippage. With strobe disc. Checks 16, 33½, 45 and 78 RPM speed. Wt. ea. 3 oz.

24 R 8007 PC-10S 9¾" dia. Net .59

24 R 8008 PC-12S 11¾" dia. Net .59

PSD-4 METAL 5" DIA. 4-SPEED STROBE DISC. (Not illus.) Checks 16, 33½, 45 and 78 RPM speeds. Wt. 2 oz.
24 R 8042 Net .99

IP-16S ISOLATION PAD FOR CHANGER BASE. (Not illus.) Absorbs vibration, minimizes acoustic feedback, reduces noise and rumble. Soft foam rubber pad, 12½"x16½"
24 R 8022 Wt. 12 oz. Net .99

TURNTABLE COVERS. (Not illus.) Soft, heavy gauge durable plastic. Fits most changers.
CC-5S 17"x15"x8¾". Wt. 8 oz. Net .98

24 R 8025

CC-2S 12½"x15"x8". Wt. 7 oz. Net 1.17

24 R 8026

CC-1S 13"x13½"x8". Wt. 7 oz. Net 1.17

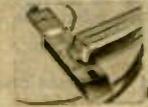
24 R 8027

CC-3S 22"x16½"x9". Wt. 6 oz. Net 1.25

24 R 8028

CC-4S 17¼"x17¼"x9". Wt. 6 oz. Net 1.50

24 R 8029



ANY ITEM
59¢



(O) E-15S ROUND BOTTOM 12" RECORD COVERS. Package of 15. Keeps record free from dust and moisture. Wt. 7 oz.
24 R 8011 Net .59

(P) EJ-15 SQUARE COVERS FOR STANDARD 12" RECORD JACKETS. Pkg. of 15. Wt. 7 oz.
24 R 8012 Net .59

(Q) NB-1 "KLEENEEDLE" AUTOMATIC CHANGER BRUSH. Removes "dust blob" each time arm passes over brush. Adjustable height. Pressure sensitive base for easy mounting to any phono.
24 R 8004 Wt. 4 oz. Net .59

(R) SG-2 STYLUS PRESSURE GAUGE. Sturdy, accurately calibrated gauge measures stylus pressure from ½ to 8 grams.
24 R 8010 Wt. 5 oz. Net .59

RBL-1 COMBINATION TONE-ARM LIFT AND RECORD BRUSH. (Not illus.) Clips to tone arm and sweeps dust and particles from record grooves. Provides convenient finger lift.
24 R 8002 Wt. 3 oz. Net .59

PSD-3 METAL 3-SPEED PHONO STROBE DISC. (Not illus.) Wt. 3 oz. Checks 33½, 45 and 78 RPM.
24 R 8043 Net .59

(S) PC-2 TWO MIRACLE RECORD CLEANING CLOTHS AND CLIP-ON RECORD BRUSH. Wt. 4 oz.
24 R 8044 Net .59

(T) PC-3 THREE HI-FI, STEREO RECORD CLEANING CLOTHS. Reduces the formation of dust on records.
24 R 8045 6 oz. Net .59

PRA-50 RECORD SPIDERS. 50 Hi-Impact plastic 45 RPM adaptors. Easy insertion in records.
24 R 8046 (Not illus.) 6 oz. Net .59

PFS-1 FRICTION SPOTS FOR RECORDS. (Not illus.) Thin ½" dia. Polyfoam discs for placement on and around inner circumference of records. Pressure sensitive for easy application. Stops slippage of records. Pkg. of 144.
24 R 8047 Wt. 6 oz. Net .59

PRM-12 RECORD MITTS (Not illus.). Helps prevent grease, perspiration, etc., from contacting and damaging records. 12 Mitts. Made of soft, felt flocked, leatherette.
24 R 8048 Wt. 4 oz. Net .59

PSA-3 TWO MIRACLE RECORD CLOTHS AND A 45 RPM SPINDLE ADAPTOR. (Not illus.) Wt. 4 oz.
24 R 8049 Net .59

Hi-Fi And Phono Accessories

NEW STEREO VU BALANCE METER

ONLY

1195

- Two Meters in One
- Balances Stereo Systems



Ends the problem of balancing your stereo system. Two precisely damped loudness meters provide a continuous comparison of speaker levels. Scales calibrated in "Volume Units" and percent. 1.2 volts input sensitivity for 0 VU or 100 percent indication. The special calibrating switch and 20 db attenuation controls permit exact matching of channels. Greater than 8,000 ohm impedance permits connecting to output circuits without loading. The entire unit is housed in an attractive plastic case 6" Wx3 1/4"Hx2 1/8"D. Imported. 99 R 5038 Shpg. wt., 3 lbs. Stereo Balance Meter Net 11.95

ROTRON WHISPER FAN

- Super Silent, Compact
- Reduces Service Costs

1485



- Ideal For Cooling Hi-Fi Equipment

The ideal fan for cooling hi-fi equipment. Extremely quiet, introduces no distortion, yet it moves 60 cubic feet of cool air per minute. Lets your equipment last up to 40% longer! Compact in design, easily installed in any position. Airflow is reversible. Advanced heavy system; slow speed, and prelubrication will provide years of maintenance-free operation. For 115VAC, 60 cps, 7 watts. Size: 1 1/2" deep and 4 1/4" square.

24 R 7501 Shpg. wt., 1 lb. Net 14.85

MULTI-INPUT SELECTOR CONTROL

176



Connects any one of 5 inputs to 1 output AM, FM, phono, tape, aux. Completely shielded to prevent hum. Complete with mounting hardware. 5 phono jacks input, 1 phone jack output. Shpg. wt., 1 lb. Imported

99 R 1029 Multi Input Selector Net 1.76

STEREO RUMBLE FILTER

249



Filters out turntable vibration and rumble—makes every low-priced turntable and changer quiet and rumble-free. Designed for use with ceramic or magnetic cartridges. 3-position selector switch—ceramic, magnetic cartridge, off. Just plug it in between cartridge and amplifier inputs. Overall size: 5x2 1/2x3/8". Shpg. wt., 14 oz. Imported.

99 R 1019 Stereo Rumbler Filter Net 2.49

LAFAYETTE HIGH FIDELITY STEREO-MONAUURAL

TEST RECORD

- Tests Rumble Each Channel
- Tests Level Each Channel
- Tests Balance
- Tests Equalization
- Stylus Wear Test
- Tests Resonance
- Incorporates Phase Check



For stereo testing this two-sided 12" L.P. stereo record has on its stereo side two 1000 cycle bands to check the level of each channel separately; balance check to set the level of each channel using special metronome recording; rumble test. There are stylus wear test grooves on both outer and inner edges of each side to check both stereo and monaural stylus. Incorporates phase adjusting check to simplify phasing of speakers. For monaural testing it provides an RIAA equalization test in 9 steps from 30 to 15,000 cycles, a continuous glide band from 10 to 35,000 cycles, to test for resonances of tone arm or of cabinet. Comes with complete instructions for use. Shpg. wt., 1 lb.

24 R 4507 Net 2.95

TRANSISTORIZED 1000 CPS AUDIO GENERATOR

- Low Distortion Sinusoidal Output
 - Adjustable Amplitude
 - Self-Powered
 - Completely Wired Not A Kit
- # 495

MODEL TE-39



Compact transistor audio oscillator with a sinusoidal output of 1,000 cycles. The stability is excellent, and the wave form has less than 2% distortion. Output amplitude adjustable up to 0.5 V. RMS or more. Used to adjust audio amplifiers for linearity or to make low frequency power measurements. In amateur radio can be used to test and adjust AM and SSB transmitting equipment. On AM, it can serve as a constant, pure audio signal and to adjust modulators. On SSB, it can be used to make single tone power measurements, or to check suppression of the unwanted sideband, etc. Adjustment to minimize distortion after battery changes. This unit can often be used in place of a more bulky generator, operating independently of the commercial power lines. The on-off switch and separate amplitude control are on front panel. With 9V battery. Imported.

99 R 5030 Shpg. wt., 1 1/2 lbs. Net 4.95

99 R 6021 9V. Replacement Battery for TE-39 Net .21

HI-FI-TV ADAPTOR

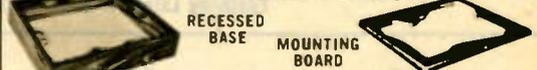
- Hear True Hi-Fi From Your TV Set



Enjoy your favorite TV programs in the true high fidelity sound as it is broadcast with this HI-FI TV adaptor. Simply incorporate the Adaptor with your present hi-fi system and TV set by connecting it to your TV and amplifier or receiver. The Adaptor picks up the hi-fi signal in the TV set and feeds it to the amplifier or receiver, after which the hi-fi sound is faithfully reproduced through the speaker system of the hi-fi system. Tape recording enthusiasts can also tape programs of their choice with full fidelity. Just connect the adaptor to the TV set and to the recording input of the tape machine. The adaptor may be placed at the TV set or at the amplifier or tape recorder. The unit has been precisely pre-set at the factory and no other adjustment is required. Easy to install—all you need is a screwdriver. Supplied with a 6-ft. insulated wire with a tube clamp for connection to the TV receiver, plus a 6-ft. patchcord for connection to the amplifier or tape recorder. Over-all 9 1/2x6 1/2x3 1/8". Shpg. wt., 5 lbs.

24 R 2400 Net 32.95

LAFAYETTE RECESSED WOOD BASES AND MOUNTING BOARDS



LAFAYETTE RECESSED WOOD BASES
Sturdy, recessed, finely finished. Shpg. wt., 4 lbs.

Stock No.	Finish	For Models	Net
24 R 1201W	Oil Walnut	A70 and A	3.95
24 R 1202W	Mahogany	A70 and A	3.95
24 R 1203W	Oil Walnut	Lab 80	3.95
24 R 1204W	Mahogany	Lab 80	3.95
24 R 1205W	Oil Walnut	AT60, 50, AT6 and Autoslim	3.95
24 R 1206W	Mahogany	AT 60, 50, AT6 and Autoslim	3.95

LAFAYETTE MOUNTING BOARDS
Unfinished, smooth sanded. Shpg. wt., 1 1/2 lbs.

24 R 1207W	For LAB 80	1.10
24 R 1208W	For A70 and A	1.10
24 R 1209W	For AT60, 50, AT6; Autoslim	1.10

Seven Steps to Better Listening CBS Laboratories Test Record

- Test for Perfect Stereo
- Left-Right, Phasing, Balance Tests
- Tone, Buzz and Rattle, Tracking Tests



Uses easy-to-make tests and simple narrative to help blend electronic components, room acoustics, and the characteristics of your own ears into one well-tuned system. Tests include Left-Right Identification, Phasing, Balance, Tone, Buzz and Rattle, Lateral and Vertical Tracking, 16 page instruction book included. Shpg. wt., 1 lb.

24 R 1901 Net 3.95

Make Lafayette Your One Dependable Source for Everything in Electronics

Lafayette Cat. No. 660 139

Trutest® STEREO/8 AMPLIFIER



- Separate Stereo Volume-Balance Controls
- Variable Tone Control With On-Off Switch
- Front-Panel Phono-Tuner Switch for Selection of Phono or Tuner
- Selector Switch for Monaural or Stereo Operation

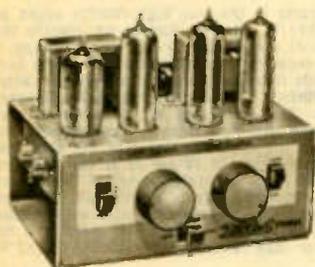
Ideal for that low cost stereo system you are planning for your living room, den, bedroom or business. It's petite size lends itself easily to any location—it's attractive low silhouette styling will blend beautifully with the furniture decor in any room of your home or business. Excellent for converting your present monaural console or portable to stereo.

Controls include separate Left Channel and Right Channel Volume-Balance Controls, Stereo/Monaural Mode switch, Variable Tone control with On-Off switch, Phono/Tuner Selector switch; 4 jacks in rear for stereo tuners and stereo crystal or ceramic phono cartridges; 2 pair of 4-ohm output terminals accept most speakers. Tubes and components mounted horizontally for compactness. Complete with case. Tube complement: 1-12AX7, 2-35C5, and 1-35W4. Size: 7 1/8" x 2 1/4" x 5 5/8" D. Imported.

1795

99 R 0047 Shpg. wt., 6 lbs. Net 17.95

Trutest® STEREO/5 AMPLIFIER



1095

- Individual Stereo Volume-Balance Controls
- For Both Stereo and Monaural
- Fully Wired—Ready For Stereo

A stereo amplifier priced to fit everyone's purse. This rugged, precision made dual channel stereo amplifier will amaze you with its fine quality . . . Ideal for that low cost stereo system you're planning for your home or business. Perfect for converting your present console or portable to stereo. Controls include separate left channel and right channel volume controls, stereo-monaural mode switch, tone control switch and on-off switch. Provision for crystal or ceramic cartridge, 4-ohm output terminals accept most speakers. Tube complement: 2-35C5, 1-35W4 and 1-12AX7. Size: 4 1/2" x 5 1/2" x 4 1/2" D. 115 volt 60 cycles. Shpg. wt., 5 lbs. Imported. 99 R 0046 Net 10.95

COMPLETE STEREO PHONO SYSTEMS

Featuring Lafayette Model AC-33 Changer and Trutest Amplifiers



Trutest Stereo/8



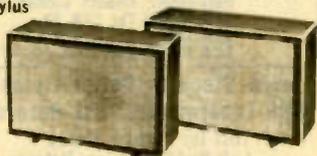
Lafayette Model AC-33 Record Changer (Base Optional)



Diamond Stylus

57⁷⁵

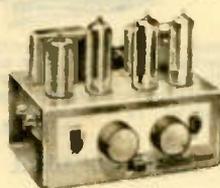
\$5 monthly



2 Lafayette SK-109

Complete system consists of Trutest Stereo/8 Stereo Amplifier, Lafayette Model AC-33 Automatic 4-speed Record Changer with an 11" turntable, wide range stereo turnover cartridge with .7 mil diamond stylus, and 2 Lafayette SK-109 Miniature Speaker Systems in attractive mahogany veneer finish. Above system supplied complete with 25' speaker cable for each speaker, less changer base. Shpg. wt., 26 lbs.

99 R 9906WXM Net 57.75
24 R 0113W Mahogany base for changer Net 3.95



Stereo/5



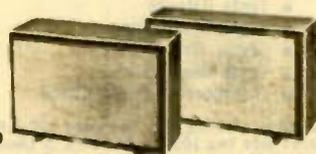
Lafayette Model AC-33 Record Changer (Base Optional)



Diamond Stylus

51¹⁰

\$5 monthly



2 Lafayette SK-109

Complete system consists of Trutest Stereo/5 Stereo Amplifier, Lafayette Model AC-33 Automatic 4-speed Record Changer with an 11" turntable, wide range stereo turnover cartridge with .7 mil diamond stylus, and 2 Lafayette SK-109 Miniature Speaker Systems in attractive mahogany veneer finish. Above system supplied complete with 25' speaker cable for each speaker, less changer base. Shpg. wt., 26 lbs.

99 R 9907WXM \$5 monthly Net 51.10
24 R 0133W Mahogany base for changer Net 3.95

Phono Specialties — Recording Blanks

RECORDISC RECORDING BLANKS



BLUE LABEL

Bond base, for Home use. Size 6½". Shpg. wt., ½ lb. per pkg. of 6
24 R 6809 Singly ea. .17, Lots of 6 ea. 15

PURPLE LABEL

General purpose disc. Aluminum base, .012" thick. Double faced average shpg. wt., ¾ lb. per pkg. of 5.

STOCK NO.	SIZE INS.	NET EA.	1-4	5 up
24 R 6802	8	.33	.30	.27
24 R 6803	10	.46	.42	

RED LABEL

For professional use. Heavy aluminum, .021" thick. Double faced. Avg. shpg. wt., 1 lb. per pkg. of 5.

STOCK NO.	SIZE INS.	NET EA.	1-4	5 up
24 R 6804	6½"	.30	.27	
24 R 6805	8	.40	.36	
24 R 6806	10	.59	.54	

GM LABEL

For professional wide range use. Heavy aluminum .021" thick. Double faced. Avg. shpg. wt., per pkg. of 5—1 lb.

STOCK NO.	SIZE INS.	NET EA.	1-4	5 up
24 R 6807	8	.53	.48	
24 R 6808	10	.66	.60	

AUDIODISCS PROFESSIONAL RECORDING BLANKS



The highest quality recording discs on heavy aluminum base, smoothly coated on both sides. Use Red Label for professional recording; Yellow Label for general studio and school work; Blue Label is .027" base for home recording. All Red and Yellow Labels are .050" base except * are .040.

Stock No.	Size Ins.	Wt.	Net	Each	1-24	25 up
RED LABEL						
24 R 1001	7"	5 oz.	1.07	.96		
24 R 1002	8"	5 oz.	.85	.77		
24 R 1003	10"	6 oz.	1.23	1.11		
24 R 1004	12	9 oz.	2.13	1.92		
24 R 1005	16	1 lb.	3.81	3.43		
YELLOW LABEL						
24 R 1006	8"	5 oz.	.76	.69		
24 R 1007	10"	6 oz.	1.06	.95		
24 R 1008	12	9 oz.	1.69	1.52		
24 R 1009	16	1 lb.	3.06	2.76		
BLUE LABEL						
24 R 1010	6½"	3 oz.	.46	.41		
24 R 1011	8	4 oz.	.62	.56		
24 R 1012	10	5 oz.	.89	.80		

AUDIO POINT CUTTING NEEDLES



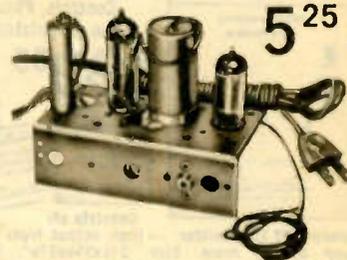
All have .003" tip except microgroove types have .0005". All tips are finest synthetic sapphire except type 34S and 34L are steel. High quality for professional as well as amateur use. All have 87 included angle. Shpg. wt., 2 oz.

Stock No.	Mfr. No.	Description	Net
24 R 1013	14-S	Short dural shank	4.85
24 R 1014	20-S	As above for microgroove	4.85
24 R 1015	14-L	Long dural shank	4.85
24 R 1016	20-L	As above for microgroove	4.85
24 R 1017	34-S	Short brass shank	1.47
24 R 1018	34-L	Long brass shank	1.47

For Complete Index See Pages 507-510

RADIO BROADCASTER/PHONO OSCILLATOR

Have fun making announcements and broadcasting music through your own radio—with this broadcaster. Simply connect high impedance microphone or phono pickup to broadcaster and tune in broadcaster on radio. No wiring between the broadcaster and radio set. Pretuned to 1600 on radio dial but easily retuned. With 12BE6 and 35W4 tubes, phono jack, 2 feet of antenna, schematic and line cord. Completely wired. Chassis size: 4x2". For 110-125V AC/DC operation. Shpg. wt., 2 lbs.
24 R 1301 Net 5.25



5²⁵

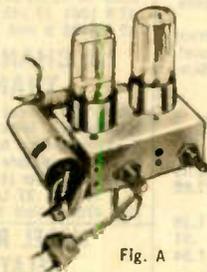


Fig. A

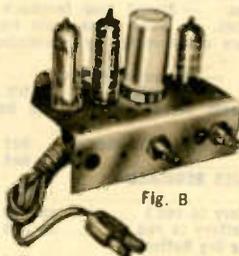


Fig. B



Fig. C



Fig. D

2 TUBE AMPLIFIER WITH TUBES

(Fig. A) Uses a 50L6 and 35Z5 rectifier tube. Has volume control with switch and tone control. Chassis size: 2½x3½". For 110 125V, AC or DC. With cord and plug, tubes, diagram but less output transformer. Shpg. wt., 3 lbs.
24 R 1302 Net 4.90

THREE TUBE AC-OC PHONO AMPLIFIER

(Fig. B) Equipped with a variable tone control and a separate volume control with off position. Delivers up to two watts output. Phonograph motor connects to the amplifier. Uses 3 tubes: 12AV6, 50C5, and 35W4 rectifier. For 110-125V AC or DC. 2½x4½" steel chassis. With cord and plug, schematic, but less tubes and output transformer. Shpg. wt., 2 lbs.
24 R 1303 Net 3.75

(Fig. C) OUTPUT TRANSFORMER matches output tube to 3-4 ohm voice coil. Shpg. wt., ½ lb.
33 R 3701 Singly ea. .49
36 R 90D1M Kit of 3 tubes for above (Fig. D) net 1.63

BATTERY OPERATED PHONO MOTOR

- 3 SPEEDS
- OPERATES ON FOUR FLASHLIGHT CELLS

A rugged, constant phono motor and turntable with low wow and flutter. Low current drain gives 135 hours of normal use from 4 standard flashlight cells. New 6-inch plastic turntable will play 45, 33½, 16 RPM records. Easy mounting, single assembly. Depth below mounting surface 2 in. Shpg. wt., 4 lbs.
Battery operated phono motor and turntable
24 R 2701 Net 11.95
32 R 48D4 Batteries for above (4 required) ea. .13



4-SPEED PHONO MOTOR WITH TURNTABLE

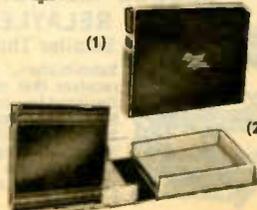
Quiet, dependable A-C operation assured by rubber shock-mounted friction drive motor. Speed change control through idler driving on 8" turntable. Mounting centers 4½x3½ 2½" depth below base plate. Shpg. wt., 3½ lbs.
24 R 2702 Phono and turntable Net 5.35
24 R 3501 Mounting board for motor Net .95



RECORD ALBUMS

(1) RECORD ALBUM—Durable. Holds 12 records. Hand-some maroon albums with gold lettering. Shpg. wt., 1 lb.
24 R 1701 for 7" records Net .63
(2) ALBUM BOXES—Stores records in jackets. Dust proof. Rigid overlapping sides. Covered in washable, durable Kyvar with chestnut board, deeply padded covers. Beautiful wine-maroon, gold embossed. Shpg. wt., 3 lbs.
24 R 1401 Holds 15 - 12" Records Net 1.95

(1)



(2)

Citizen-Ship R/C Transmitters, Receivers, Accessories

CITIZEN-SHIP ANALOG R/C PROPORTIONAL SYSTEM



- Dual Simultaneous with Trim Controls, Plus Trimmable Motor
- Tone Modulated for Noise Rejection

199⁹⁵ No Money Down



Consists of:

Model APT Transmitter — High output from center loaded antenna. Low battery drain. Size: 2 3/4 x 5 3/8 x 6 7/8". Weighs 2 3/4 lbs. with batteries.

Model APR Receiver — Extremely sensitive, eliminated dead spots. Size: 1 1/4 x 1 3/4 x 2 1/4". Weighs 3/4 oz.

2 Model APC Proportional Servos — Closed loop feedback servos to be used on control surfaces. All nylon drive train for quiet, efficient operation. Temperature compensated by thermistor. Size: 2 5/8 x 1 1/4 x 1". Weighs 2 3/4 oz.

1 Model APM Trimmable Servo — For motor control.

1 Printed Circuit Wiring Board — Complete with switch and 5 plugs and sockets. Interconnects servos, receiver and batteries.

System Shpg. wt., 5 lbs.

42 R 1915WX 27.145 Mc; Less batteries—\$10 monthly Net 199.95

42 R 1916 Model APC Servo Net 27.95

BATTERIES REQUIRED

32 R 4705 For APT (1 req.) Net 1.26

32 R 4736 For APR. Nicad battery (4 req.) ea. Net .91

32 R 4738 For servos. Nicad battery (4 req.) ea. Net 1.54

Alternate Dry Batteries

32 R 4802 For APR plus Servos (8 req.) ea. Net .13

MODEL TTX TRANSISTORIZED TONE TRANSMITTER

SINGLE CHANNEL 27.145 mc

24⁹⁵

This popular single channel tone transmitter measures 3 1/4 x 5 1/2 x 1 1/8" and weighs only 12 oz. with battery. 100% collector modulated (no reduction of RF signal with modulation). Operates on single 9V battery; requires no license. Operates R/C pack with SE-2 Escapement and with RSH and MDL below. Shpg. wt., 2 lbs. Also available in 26.995, 27.045, 27.090, 27.195 and 27.255 mc. on special order (4 weeks delivery).

42 R 1913 27.145 mc. less battery Net 24.95

32 R 4806 9-Volt Battery (Burgess 2N6) Net 1.30

MODEL RSH SINGLE CHANNEL RELAYLESS SUPERHETERODYNE RECEIVER



- Only 2x1 1/2 x 3/4"
- Requires Only 2 Pencil cells

This 7 transistor receiver reliably operates escapements directly from a powerful output transistor, with

no intervening relay, to give rudder or rudder and motor control. Excellent with Model TTX transmitter as well as with other transmitters on this page. 1/4 A or 1/2 A plane accommodates complete installation. Epoxy glass printed circuit board. Crystal controlled—change frequency by simply changing crystals. No overload at any distance. Idle 5 Ma delivers 2.8 volts to escapement. Especially efficient with CitizenShip SE-2 escapement. Requires only 2 pen cells. Weighs only 1 1/4 oz. Shpg. wt., 8 oz. Less batteries. For 27.145 MC. Also available in 26.955 MC, 27.045 MC, 27.095 MC and 27.195 MC on special order (4 weeks delivery).

42 R 1910 For 27.145 MC Net 28.95

MODEL MDL SINGLE CHANNEL RELAYLESS TONE RECEIVER

Smaller Than A Postage Stamp

Subminiature, super-regenerative relayless tone receiver that operates from any tone transmitter. Designed for perfect unit operation with powerful SE-2 escapement. Virtually crash proof. Requires 3 volts (2 pencil batteries). Size with plastic cover: 7/8 x 1 1/4". Weighs 1/2 oz. Shpg. wt., 4 oz.

42 R 1904 less batteries Net 19.95

1 1/2-Volt "Z" Batteries (2 required) Net 6.00

32 R 4802 ea. Net .13

MODEL SL-6 SIX CHANNEL ALL-TRANSISTORIZED HIGH POWER TONE TRANSMITTER



62⁵⁰

27.145 mc

No Money Down

Operates RL-6 Reed Receiver, and all single channel receivers on this page. Features RF output from silicon transistor and center loaded antenna; "contest type" lever switches, 4-transistor temperature—compensated circuit for tone stability. Six adjustable tone frequencies from 350-650 cps. Battery drain 50 MA. Anodized aluminum case with rubber feet. 6 7/8 x 5 3/8 x 2 3/4".

Weight 2 3/4 lbs. with battery. Complete with antenna, less battery. Available in 26.995, 27.045, 27.095, 27.195 and 27.255MC on special order (4 weeks delivery).

42 R 1901 27.145 mc \$5 Monthly Net 62.50

32 R 4705 9 volt battery for above Net 1.26

10 CHANNEL MULTI-SIMULTANEOUS TRANSMITTER MODEL TMS

Similar to Model SL-6 but multi-simultaneous. Tone frequencies 325-700 cps. High power silicon output transistor. Will tune to any Deans or Medco high tone reed bank, 8 1/4 x 6 5/8 x 2 3/4". Shpg. wt., 3 1/2 lbs. Also available in 26.995, 27.045, 27.095, 27.195, and 27.255 mc. on special order (4 weeks delivery).

42 R 1911TX 27.145 mc. Less Battery Net 99.95

32 R 4709 9-Volt Battery (1 required) Net 1.10

MODEL RL-6 SIX CHANNEL TRANSISTORIZED RELAYLESS SUPERHET REED RECEIVER

(27.145MC)

45⁷⁵



- Companion to SL-6
- Light weight
- Ideal For Class I, II, and Pylon Racing

Especially designed for use with the Citizen-Ship SL-6 transmitter, the combination is ideal for Rudder (class I), Intermediate (class II), and Pylon racing. Receiver operates 3 separate servos (rt., lft., up, down; high and low motor). 6 transistors, crystal controlled. Change frequency by changing crystals. High selectivity permits flying up to 5 different models simultaneously without interference. Current drain: 5 MA signal off, 15MA signal on. Weighs only 3 1/2 oz. Size: 2 7/8 x 1 3/4 x 1". Less battery. Available in 26.995, 27.045, 27.095, 27.195 and 27.255MC on special order (4 weeks delivery). 1, 2 or 3 TCB or TLB actuators required.

42 R 1905 \$5 monthly Net 45.75

32 R 4807 9-volt battery for above Net .48

10 CHANNEL MULTI-SIMULTANEOUS SUPERHET REED RECEIVER, MODEL ZR-10

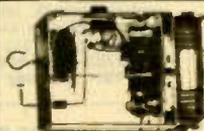
Similar to RL-6 but 10 channel multi-simultaneous. Highly sensitive and rugged. High quality reed bank set on higher frequencies prevent false commands. Frequency can be changed by changing crystal. 6 Ma. Idle—18 Ma. on signal. 2 1/4 x 3 1/4 x 1 1/4". 2 TCB and 3 TLB actuators suggested for use with ZR-10. Shpg. wt., 1 lb.

42 R 1912 27.145 MC Less Batteries—\$5 monthly Net 66.50

99 R 6022 9-Volt Battery (1 required) Net .34

CITIZEN-SHIP R/C PACK WITH SE-2 ESCAPEMENT

29⁹⁵ Single Channel — 27.255 mc



Completely wired R/C unit for INSTANT model plane or boat installation. No soldering or connections of any kind is required. INCLUDES: Model LT "3" relayless receiver, escapement, battery holder, off-on switch, push rod, hook and bearing. Especially designed for small R/C planes 1 1/4 x 2 1/4 x 1 1/4". Weight—complete with batteries, 5 oz. Shpg. wt., 1 lb. Operates with TTX transmitter above.

42 R 1903 Less Batteries Net 29.95

32 R 4802 1/2 Volt "Z" Batteries (2 required) ea. Net .13

SE-2 ESCAPEMENT only. Operates left or right directly from transistor. Weighs less than 1 oz. 3 volts (2 penlight cells) required.

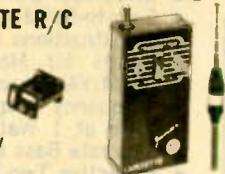
42 R 1907 Net 6.75

LAFAYETTE R/C Equipment and Accessories

NEW! LAFAYETTE SOLID STATE R/C TONE TRANSMITTER

29⁹⁵

- Extended Range Circuitry
- Center Loaded Antenna



Three transistor crystal controlled audio tone transmitter operates on 27 megacycles with single 9 volt battery. Features 11-section collapsible center loaded antenna and variable output tuning. Built-in meter monitors battery current. Microswitch transmitting key actuates 100% modulated 550 cycle tone with 3/5 mile range when used with 99 R 9106 R/C receiver shown below. Red and white anodized aluminum case. 5 1/2 x 3 3/4 x 1 3/8". Shpg. wt., 2 lbs. 99 R 9105 Imported **Net 29.95**

NEW! LAFAYETTE SOLID STATE R/C TONE TRANSMITTER

14⁹⁵



Crystal controlled 3 transistor R/C transmitter operates on a single 9 volt battery providing a 100% modulated 550 cycle tone. Perfect for the novice! Only 4 3/4 x 2 3/4 x 1 3/8". Contains pushbutton switch, 6-section antenna (3" extended) and pre-wired plug. Red and white aluminum anodized case easily snaps apart for transmitter adjustment. Shpg. wt., 1 lb. Imported. **99 R 9103 Net 14.95**

NEW! LAFAYETTE SOLID STATE SUPER-REGENERATIVE R/C RECEIVER

17⁹⁵



Operated with other units or as a companion to the 99 R 9105 transmitter above this 4 transistor receiver receives audio tones between 400 and 1000 cycles. Sensitive relay allows use of all types of escapements or single channel servos. Operates on single 9 volt battery. Lightweight (less than 2 oz.); compact (1 3/4 x 2 1/4 x 3/4"). Red and white anodized case with prewired plug. Complete with battery connector, switch, tuning wand and easy-to-follow instructions. Shpg. wt., 1 lb. Imported. **99 R 9106 Net 17.95**

NEW! LAFAYETTE SOLID STATE SUPER-REGENERATIVE R/C RECEIVER

14⁹⁵



Extremely lightweight, this 27 mc 4 transistor receiver weighs less than 2 oz. yet will receive a 550 cycle tone up to 1/2 mile using the 99 R 9103 transmitter above. Relay start current is 12 mA, resets at 10 mA. Operates from single 9 volt battery. Housed in red and white anodized aluminum case with pre-wired plug. 2 1/2" antenna required. Supplied with miniature phone jack, slide switch and battery connector. Shpg. wt., 1 lb. Imported. **99 R 9104 Net 14.95**

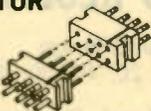
NEW! R/C CENTER LOADING COIL ANTENNA



High efficiency, center loaded, 11-section telescoping antenna collapses to 8 1/2" and extends to 54". High Q chrome-plated brass antenna transfers maximum power for distant remote control. Shpg. wt., 1 lb. **99 R 9098 Imported Net 2.99**

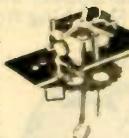
R/C MINIATURE CONNECTOR

Miniature 8-pin plug & jack weighs only 1/4 oz. & measures 1 x 3/4". Many useful R/C applications! Imported. **99 R 9091 Net 99**



COMPOUND R/C ESCAPEMENT

One pulse, right turn; two pulses, left turn. Three closes circuit for supplementary control. Rudder returns to neutral when transmitter keying button is released. With ratchet governor. Uses 1 1/2 volt battery. 1 1/2 oz. Size: 2 7/8 x 1 1/4" overall. Shpg. wt., 6 oz. Imported. **99 R 9036 Net 3.45**



MULTI-PURPOSE ELECTRO SERVO MECHANISM

4⁹⁵



Operates with any single channel R/C receiver and transmitter. Requires 3 volts. Provides for steering and automatic return to neutral. Single pulse operation. Only 2 1/2 x 2 1/4" overall. Includes instructions and linkage to extend actuator arm. Shpg. wt., 8 oz. Imported. **99 R 9033 Net 4.95**

5-CHANNEL RESONANT REED HOBBY RELAY

7⁹⁵



TUNED TO 266.0 CPS, 280.8 CPS, 313.0 CPS, 349.0 CPS, 389.0 CPS

Frequency tolerance $\pm 1\%$. Especially adaptable to 5 channel remote control hobby tone receivers and Citizens Band tone signalling receivers. Can also be used as high stability, resonant reed oscillator control. Features low tuning error, good temperature stability, and low driving requirements. Reed response approx. 75 milliseconds; contact rating 100-ma at 48 VDC, 15 ma at 100 VDC, 1 ma at 150 VDC. Drive power varies from 1 milliwatt at 100 cps to 50 milliwatts at 800 cps. Weight 1 oz. 1 3/4 x 1 3/4 x 1 1/4". Mounts by two 6/32" tapped holes on back and bottom. 600 ohm DC resistance. Shpg. wt., 8 oz. **42 R 1908 Net 7.95**

CITIZEN-SHIP MODEL TCB CAM ACTION SERVO

21⁷⁵



- Gives Variable Ratio
- Ideal For Contest Work

For use up to 140°F. Operates directly from any standard reed bank. Features a variable push and pull ratio for slow start, smooth flying, and fast finish for quick recovery. Perfect for alleron and elevator. Weighs 3 oz. Uses 6 volts (4 penlight cells). Shpg. wt., 1 lb. **42 R 1909 Less Batteries Net 21.75**
1 1/2 Volt Batteries (4 req.) Net ea. .13
32R 4802
MODEL TLB TRANSISTORIZED LINEAR ACTION SERVO Same as Model TCB except true linear motion-rack and pinion gearing. Ideal for motor and trim. Shpg. wt., 1 lb. **42 R 1914 Less Batteries Net 21.75**
1 1/2 Volt Batteries (4 req.) Net ea. .13
32 R 4802

LITTLE "JEWEL" REMOTE CONTROL RELAY

1⁹⁵



- The Mighty Mite of the R/C Field
- Weighs less than 1/2 oz.!
- Size: 3/4" H, 1/2" W, 1 1/8" L

A natural for remote control receivers, it is highly sensitive, and built to withstand severe crashes. The smallest commercial job available, it weighs less than 1/2 oz. Factory adjusted to pull in at 1.4 MA drop out at 1.2 MA D.C. Single pole, double throw. Used in outstanding R/C receivers. 5,000 ohm coil. Imported. **99 R 6091 Net 1.95**

R/C ESCAPEMENT



A sturdy 2 arm self neutralizing escapement. Converts electrical impulses from remote control receiver to mechanical motion. Four 90° rotations—two by armature activation, two by neutralization. Has ratchet governor. Weighs only 3/8 oz. Size: 1 3/8 x 2 1/8" overall. Shpg. wt., 5 oz. Imported. **99 R 9034 Net 1.95**

27.255 CRYSTAL .005% TOLERANCE!

2²⁵



Designed for use in R/C model planes, boats, cars, etc., as well as on channel 23 of class "D" Citizens Band Equipment. Type HC-6/J holder; Pin spacing .493; Pin dia .050". **42 R 4206 Net 2.25**
42 R 0901 Crystal Socket for above Net .20

Make Lafayette Your One Dependable Source for Everything in Electronics

Lafayette Cat. No. 660 143

LAFAYETTE 15 WATT MONAURAL HI-FI KIT



Shown in Optional Case

- Build Your Own Hi-Fi System and SAVE
- Easy-to-Build — All Parts, Wire, Solder, and Instructions Included
- Inputs for Magnetic or Ceramic Phono, AM/FM Tuner, and Auxiliary Equipment
- Frequency Response of 15-60,000 cps \pm 2 db at 1 Watt (Average Listening Level)
- Separate Bass and Treble Controls
- Attractive Two-Tone Gray Panel with Silver Trim

ONLY **19⁹⁵** Made in U.S.A.

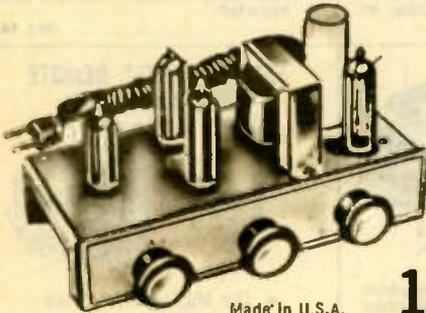
Specifications: Power Output 15 Watts IHFM, 12.5 watts RMS; Frequency Response 15-60,000 cps \pm 2 db at 1 watt (average listening level), 35-25,000 cps \pm 2 db at full 15 watt output; Harmonic Distortion 1.1% at full output; Hum and Noise: Phono —45 db. Aux/Tuner —75 db; Input Sensitivity: Aux/Tuner .5 volt, Mag Phono 1.5 mv, Ceramic 25 mv.; Tone Controls: Bass, boost or cut 10 db at 35 cps. Treble, boost 5 db or cut 7 db at 10,000 cps. Tubes: 2 —ECL82/6BM8, EZ81/6CA4, ECC83/12AX7.

Lafayette's New KT-615 15 Watt Monaural Hi-Fi Amplifier Kit is designed to offer true high fidelity sound at a low, low price. Easy-to-build with simple wiring instructions — even the beginner can take advantage of the savings in building his own hi-fi system. All parts, wire, solder, and easy-to-follow instructions are included. KT-615 offers versatility and flexibility. Three separate inputs: PHONO for either magnetic or ceramic cartridges, TUNER for AM-FM radio, and AUXILIARY for tape recorder, TV, etc. for a fully integrated hi-fi

system. 4, 8, and 16 ohm output terminals make it compatible with most popular hi-fi speaker systems. Separate bass and treble controls for full tonal quality. Push-pull ECL82 output stage for clean, wide response. Special Hum Balance control for minimum hum and noise. Internally fused for safety. Less case listed below. Size: 11 $\frac{1}{2}$ "Wx7 $\frac{1}{2}$ "Dx4 $\frac{1}{2}$ "H. Shpg. wt., 9 lbs.

19 R 0912 KT-615 less case Net 19.95
Attractive Gray Case for KT-615
19 R 0913 Shpg. wt., 2 lbs. Net 3.95

LAFAYETTE KT-92 5-WATT PUSH-PULL AMPLIFIER KIT



Made in U.S.A.

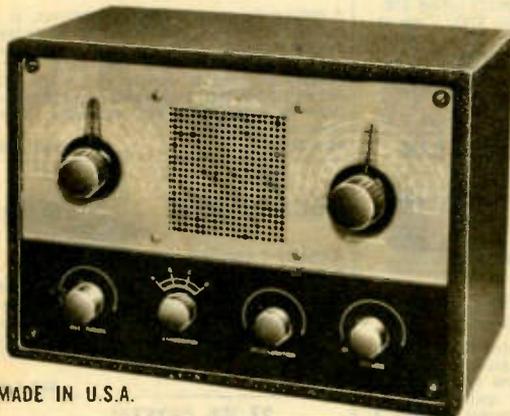
10⁹⁵

- Push-Pull Audio Output Stage—Inverse Feedback Circuit
- Separate Volume, Bass & Treble Controls
- AC or DC Operation

Here in kit form is an AC-DC hi-fi amplifier that presents deluxe features despite its amazingly low price. The separate bass and treble controls permit adjustment of both low and high frequency response and balance. Works equally well with both crystal or ceramic cartridges. Tube line-up consists of a 12AX7 amplifier and phase inverter, a pair of 35C5's in push-pull, having a power-packed low-distortion output plus a 35W4 rectifier. The circuit utilizes an inverse feedback loop to reduce the level of hum and distortion. KIT is complete containing all essential parts, tubes and detailed instruction manual showing pictorial and schematic diagrams. Shpg. wt., 4 lbs.

19 R 0101 Net 10.95

LAFAYETTE "EXPLOR-AIR"TM 4-BAND RECEIVER KIT



MADE IN U.S.A.

- 4 Bands for Total Coverage
- Covers 10, 15, 20, 40, 80, 160 Meter Amateur Bands
- Tunes International Broadcast, Citizens Band, Maritime, Aeronautical and WWV Time Signals
- Complete Band Switching from Front Panel
- Bandsread Tuning
- Built-in 4" Speaker

TUNE IN THE WORLD!



22⁹⁵

greater accuracy. Complete 4 band coverage of broadcast stations, international broadcast bands, amateur, maritime, and WWV time signals. Big 4" speaker and sensitive circuit with 50C5 output stage and 12A7 regenerative detector and amplifier stages give you all the volume you want. Phone jack for privacy automatically disconnects speaker. All controls are on the front panel: On-Off Volume, Main Tuning, Band Spread, Bandswitch, Antenna Tuning, and Regeneration. 110 volt 50-60 cycle AC-DC power supply. Size: 10x7x5".

19 R 0905 (Less Cabinet) wt., 5 lbs. Net 22.95
Leatherette covered Wooden Cabinet for above, 1 lb.
19 R 0906 Net 2.85

Easy To Build Educational Kits

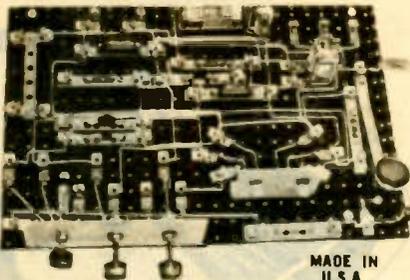
LAFAYETTE 20-IN-1 TRANSISTOR EXPERIMENTERS KIT

Fun To Build — Educational —
and all 20 projects result in
useful working instrument!

16⁹⁵

PROJECTS YOU BUILD

1. TRANSISTOR TESTER
2. VOICE ACTUATED ALARM
3. PHOTO TIMER
4. AUDIO AMPLIFIER
5. CRYSTAL SET
6. SOLAR RADIO
7. RAIN ALARM
8. TIMER
9. ONE TRANSISTOR RECEIVER
10. CODE PRACTICE OSCILLATOR
11. METROPHONE
12. TWO TRANSISTOR RECEIVER
13. ELECTRONIC RELAY
14. HOME BROADCASTER
15. PHOTO ELECTRIC RELAY
16. BURGLAR ALARM
17. WIRELESS TRANSMITTER
18. REGENERATIVE RECEIVER
19. CITIZENS BAND MONITOR
20. AUDIO OSCILLATOR



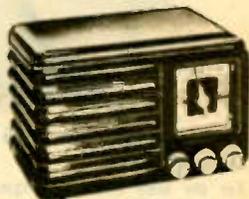
MADE IN U.S.A.

Excellent for beginners as well as advanced experimenters, this kit enables you to build and learn about 20 interesting and useful transistor circuits. By utilizing "Breadboard" construction, each project can be simply wired and traced. After building the basic circuit, any of the 20 projects can be built by simply inserting a few preassembled component blocks and interconnecting leads between them. A soldering iron is only required for the basic wiring and not for subsequent projects. All wiring is covered in a step-by-step manner by the instruction manual. Each of the 20 projects is clearly presented with step-by-step instructions, large easy-to-read pictorial wiring diagrams, schematic diagrams, and an explanation of the circuit behavior. The kit is complete with perforated mounting board, 2-transistors, 1-diode, earphone, and all other parts required for construction. The detailed 28-page instruction manual contains a wealth of information about each project. Less batteries.

- | | |
|---|-----------|
| 19 R 0902 Complete. Shpg. wt., 6 lbs. | Net 16.95 |
| 99 R 6258 Z Cell Battery for Kit projects | Net .13 |
| 32 R 4723 22½ Volt Battery for Kit projects | Net 1.81 |

SHORTWAVE AND SUPERHET BROADCAST RADIO KIT

17⁹⁵



2 bands cover both standard broadcast 540-1700 KC and shortwave 5.8-18 MC which includes International broadcast, 40 and 20-meter ham bands and some of the aeronautical and marine bands. Superheterodyne circuit has high gain IF's, built-in broadcast band loop antenna. Comes complete with walnut cabinet, 4" PM speaker, tubes (12SA7, 12SK7, 12SQ7, 50L6 plus 35Z5 rectifier) and all parts. Easy to follow step-by-step instructions. Shortwave band requires external antenna (not supplied). Size 9¾x6x5½"D. For 110V AC or DC. Shpg. wt., 6 lbs.

- | | |
|-----------|-----------|
| 19 R 4001 | Net 17.95 |
|-----------|-----------|

LAFAYETTE WIRELESS BROADCAST/AMPLIFIER KIT

Treat yourself and your family to hours of fun with this Lafayette Kit. Make your own radio programs, announcements, etc., through AM radios anywhere in the house, without wires or extra gadgets. Designed for easy construction by youngsters or adults, it combines in one compact unit a powerful 3-tube wireless broadcaster and an audio amplifier. Clearly written instruction manual makes it a cinch to build. Operates on any frequency between 900 and 1600 kilocycles on your radio dial. It will accept any crystal or magnetic microphone. In addition, it may be used directly as a phono or microphone amplifier. No external preamp is required. Simple slide switch permits either form of operation. Just connect it to a PM speaker (4-16 ohms). Conforms to FCC regulations and is designed to provide high quality voice or record broadcasts.

No license or permit is necessary. Complete with crystal clear instruction manual. Less Mike. For 105-125V AC or DC. Attractively styled metal cabinet. Size 4Hx8Wx4¾"D. Shpg.

- | | |
|-----------|-----------|
| 19 R 0903 | Net 12.95 |
|-----------|-----------|

Same as above, but factory wired & tested

- | | |
|-----------|-----------|
| 19 R 0908 | Net 14.95 |
|-----------|-----------|

Crystal microphone for above, Desk or hand held. 5 ft. cable. Shpg. wt., 1 lb. imported.

- | | |
|-----------|----------|
| 99 R 4543 | Net 1.95 |
|-----------|----------|

12⁹⁵

Made in U.S.A.



Use it either as a

Wireless Broadcaster or AM Audio Amplifier!

- CLEAN, MODERN STYLING • POWERFUL SIGNAL
- WORKS WITH ALL CRYSTAL AND MAGNETIC MIKES AND PHONO CARTRIDGES
- PLAYS THROUGH ALL AM RADIOS

LAFAYETTE SUPER-SENSITIVE PHOTOCELL ELECTRONIC RELAY KIT

- WITH CLAIREX CADMIUM SULPHIDE PHOTOCELL • ADJUSTABLE SUPER SENSITIVITY—WORKS WITH JUST A FLASHLIGHT AT 250 FEET!
- NEEDS NO SPECIAL HIGH-INTENSITY LIGHTS • INSTANTANEOUS OR SUSTAINED OPERATION ON THE FLIP OF A SWITCH!

Ideal for sustained operation required for burglar alarms, door buzzers and for instantaneous on-off operation required

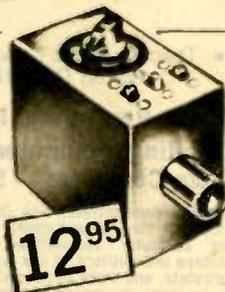
for counters, packaging, door opening, motor activation plus countless industrial applications. Switch converts unit from instantaneous "on-off" to sustained "on" operation. "RESET" switch opens the external circuit and turns off the alarm. The unit operates on 110 volts AC and incorporates the efficient 5823 cold cathode tube. A simple change in wiring (in instructions), as well as convenient input terminals, enables you to supply the external circuit with any desired voltage. Relay contacts rated at 3 amps permitting up to 300 watts external load on 110 Volts AC. Complete with all parts, photocell, tube chassis, silkscreened metal cabinet and easy-to-follow illustrated instructions. Size: 3x4x5". Shpg. wt., 3 lbs.

- | | |
|------------------------|-----------|
| 19 R 0904 Complete Kit | Net 12.95 |
|------------------------|-----------|

ACCESSORIES FOR ABOVE

- | | |
|---|----------|
| 99 R 9023 Electric Bell, 110V AC imported. Shpg. wt., 2 oz. | Net 1.79 |
| 99 R 9024 Electric Buzzer, 110V AC imported. Shpg. wt., 10 oz. | Net 1.45 |
| 99 R 9011 6-Digit Electric Counter imported. Shpg. wt., 1½ lbs. | Net 9.95 |

Make Lafayette Your One Dependable Source for Everything in Electronics



12⁹⁵

LAFAYETTE LIGHT SOURCE KIT For Electronic Relay Kit

7⁵⁰



MADE IN U.S.A.

Used to actuate electronic relay. Unlike units using sealed beam, this light source is carefully designed to throw a narrow beam of light so relatively small objects and people will "break" the beam. Unit includes infra-red filter to make beam practically invisible. Range: white light—70°, infra-red 45°. with instructions. Size—6Lx5Hx4"W

- | | |
|-----------------------------|----------|
| 19 R 0911 Shpg. wt., 5 lbs. | Net 7.50 |
|-----------------------------|----------|

Educational Computers and Kits

GENIAC PORTABLE MEMORY CARD FILE



How to file a card in 25 places simultaneously.

For the busy scientist, engineer, teacher, businessman or student who must keep basic information on file. NOW the Geniac Portable Memory Unit, (PMU), a low cost information retrieval system can conservatively sort 400 cards per minute—using no electrical parts or gadgets. Sorting is by rods. Information is coded into the cards by matching pre-punched holes around the edge of the card. No previous knowledge is necessary. Once coded the card is filed at random and will automatically appear during sorts for the various categories. Serves as a useful adjunct to company integrated information systems. The basic PMU contains a matching hand punch, sorting rods and 200 cards.

19 R 3801 Shpg. wt., 6 lbs. Net 17.96
Additional Cards, pkg. of 100
19 R 3802 Net 3.92

MASTER FILE

Includes same components as above plus filing cabinet and 1200 cards. Shpg. wt., 19 lbs.
19 R 3806 Net 44.95
Filing cabinet only. Shpg. wt., 7 lbs.
19 R 3807 Net 7.20

GENIAC® COMPUTER KITS



Over 800 Parts For Schools,
For Science Fairs, For
Advanced Experimenters

- Computes, Reasons, Plays Games
- Composes Music, Forecasts Weather
- Design Your Own Computers

DOUBLE GENIAC

The newest kit in famous Geniac® series! The "Double" Geniac contains over 800 parts. Two of everything in the Standard model. Offers the advanced experimenter a far wider range of activities. Perfect for school demonstration. Multiple setup is ideal for Science Fair projects—submit one or more designs. Build "electric brains" that test intelligence—code and decode—add,

subtract, multiply and divide—solve puzzles—play games—forecast weather—reason in syllogisms—information and logic circuits. No soldering required. Easily assembled and operated. 64 page guide and reference book, beginners manual, wiring diagrams and many extra pamphlets outlining projects and methods. Complete with mounting rack and batteries. Shpg. wt., 12 lbs.

19 R 3803 Net 15.95

STANDARD GENIAC

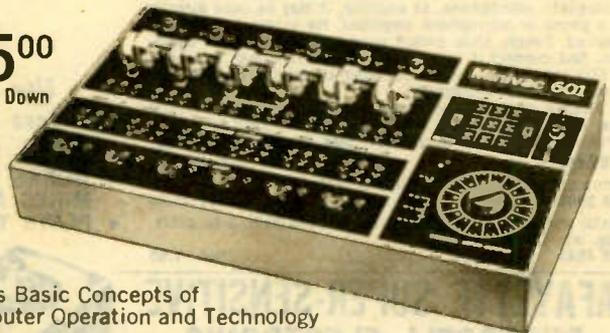
You build up to 125 exciting "electric brain" machines. Has special circuits for forecasting weather. No soldering required. Comes complete with extra pamphlets including 64-page "Simple Electronic Brains and How To

Make Them," "Symbolic Analysis of Relay and Switching Circuits," "Beginner's Manual," "Machine to Compose Music," wiring diagrams, etc. Complete with battery. 16½x 11¼". Shpg. wt., 6 lbs.

19 R 3804 Net 9.95

Minivac® 601 DIGITAL COMPUTER

135⁰⁰
No Money Down



- Teaches Basic Concepts of Computer Operation and Technology

Your Rewarding Introduction to the
Exciting Computer Field—Performs Functions of Full
Size Computer—Solves Scientific & Business Problems

The 601 demonstrates how computers operate, what they can and cannot do by simulating computer applications in business, science and military. It can learn, remember, calculate, and make decisions. Indispensable to teachers, businessmen who need to keep up with modern technology, a first hand opportunity to explore space age techniques and experimentation. A set of six comprehensive manuals are provided with each Minivac 601. These provide step-by-step experiments demonstrating how computers do arithmetic, use logic, provide automatic control, and language translation... It even plays games as an opponent, partner or referee. The Minivac is ready to use the moment you unpack it. Operates on a low 12-volt system—it is safe to use as an electric train. Minivac consists of a 24" console with 12

indicator lights. 1 circuit breaker; 6 DPDT memory storage relays; 6 secondary memory storage switches; 6 data input push buttons; 16-position switch (motor driven); game matrix; 194 dual terminals and 100 program wires. The console measures 24x13x5½"H. Shpg. wt., 17 lbs. Power input 110V AC.
19 R 6101WX 7.50 Monthly Net 135.00

MINIVAC 6010. A deluxe version of the 601 which is capable of handling a larger variety of more advanced computer programs. Ideal for industrial use. A seventh capacitor/resistor manual will accompany the 6010. Now with the additional features of individual protective dust covers for relays, improved slide switches and push-buttons for tighter specs and greater reliability.
19 R 6102WX 11.50 Monthly Net 235.00

ANALOG COMPUTER KIT



9⁹⁵

- Ideal Introduction to Basic Elements of Analog Computers
- Work Over 50 Experiments
- Easy-to-Assemble with Screwdriver and Pliers
- Learn the Way to Sound Scientific Knowledge

Analog Computer Kit offering a basic introduction to computer theory—gives accurate answers to practical problems. Perform over 50 experiments—multiplication, division, powers, square roots, rocketry, interest, radioactive decay, light, kinetic energy, etc. Level of accuracy better than 5%. The computer consists of a masonite, solid instrument panel, kits, potentiometers, meter, specially calibrated scales, guide and operating booklet. Easy-to-assemble.
19 R 3805 Shpg. wt., 6 lbs. Net 9.95

Science Kits and Specialties



SOLAR ENERGY AND TRANSISTOR ELECTRONICS LAB 1 KIT

- More than 30 Fascinating Projects

Designed to acquaint the Junior Scientist with basic electronic circuitry. Master control panel features indicator scope, galvanometer, signal buzzer, and push button selector. Builds projects in electronic circuitry including two different radios, code practice set, sun operated "Wake Up" alarm, phone and telegraph broadcast transmitters. Completely safe, no soldering, no special tools required. Complete with easy-to-follow instruction manual. Solar power will operate most experiments; battery power optional on all experiments. Size 16 $\frac{1}{2}$ "x11 $\frac{1}{2}$ "x3".

19 R 2905 Shpg. wt., 3 lbs. Net 18.70

Lots of 6 ea. Net 16.63

SOLAR ENERGY AND TRANSISTOR ELECTRONICS LAB 2 KIT

- Over 50 Basic and Intermediate Projects in This Advanced Kit

Features magnificent master control panel with speaker, ear-phone jacks, additional push button switches and electronic circuit elements. Builds Solar Powered satellite type "beep" transmitter, electronic light indicators, burglar and fire alarm systems, radios, transistorized broadcast transmitter. Completely safe, no soldering, no special tools required. Complete with easy-to-follow instruction manual. Solar power will operate most experiments; battery power optional on all experiments. Size 16 $\frac{1}{2}$ "x16 $\frac{3}{4}$ ".

19 R 2906 Shpg. wt., 5 lbs. Net 26.21

Lots of 3 ea. Net 23.30

SOLAR ENERGY AND TRANSISTOR ELECTRONICS LAB 3 KIT

- Builds Over 70 Different Projects and Experiments

This unit includes all of the exclusive features of the other International Rectifier Electronic Labs, plus the components to build an amplifier, public address system, inter-com, telephone pickup, electronic timer, and many more circuits simulating those in missile guidance, computers, etc. Every component is of the professional quality used in commercial and industrial equipment. This advanced lab is as simple to assemble as the basic unit. Completely safe, no soldering, no special tools required. Complete with easy-to-follow instruction manual. Solar power will operate most experiments; battery power optional on all experiments. Size 16 $\frac{1}{2}$ "x16 $\frac{3}{4}$ ".

19 R 2907 Shpg. wt., 5 lbs. Net 33.71

Lots of 3, ea. Net 29.97

"THE BIG EAR"



12⁹⁵

- Big 18" Reflector Disk Concentrates Sound Waves Into Transistor Unit Which Amplifies Them Loud and Clear

Powerful new transistorized listening device. Not just a toy—works on the same principle as the fabulous Missile Tracking Antennas. Pick up sounds too distant for you to hear. Make your own wildlife recordings or carry on long range 2-way communications (using a "Bull Horn"). Ideal for experimenters, etc. Complete with sturdy tripod and stethoscope-type earphones. Uses one 9V Battery (not supplied). Shpg. wt., 5 lbs.

13 R 2510W Net 12.95

99 R 6021 9V Battery for above Net .21

NOVATRON

A SCIENTIFIC INSTRUMENT FOR THE EXPERIMENTER

- Powerful 110 Volt AC/DC Motor
- Miniature Atom Smasher
- Produces 75,000 Volts
- Absolutely Safe

Completely Wired (Not A Kit)

A scientific instrument capable of producing 75,000 volts—makes sparks up to 2" long—yet it is absolutely safe because the current is infinitesimal. The science-teacher—science lover—or hobbyist can perform experiments to astound students—friends—family. Makes smoke disappear—defy gravity—turns propellers at a distance—transforms atomic energy into light—makes artificial lightning—smashes atoms—demonstrates ionic space ship drive—and many other experiments. Includes an experimental kit and illustrated experiment manual. A fine research tool that will give years of beneficial service to the institution or individual who owns one. 110 V. AC or DC. Imported.

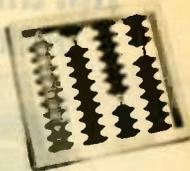
Assembled—Shpg. wt., 4 lbs. Net 12.95



DIRECT READING ABACUS

The Direct-Reading Abacus translates the abstract language of numbers into concrete realities which children can feel, see and say; teaches children to think mathematically. With it every concept of elementary mathematics: counting, adding, subtracting, borrowing, carrying, place value, etc. can be easily taught. Self-checking; a child can verify his answers. Size: 9"x6"x1 $\frac{1}{2}$ ". Made of high-impact polystyrene to last for years. Shpg. wt., 1 lb.

19 R 6103 Net 3.95

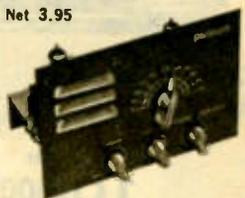


PHILMORE DUAL BAND BROADCAST SHORTWAVE RADIO KIT

- 3 Tubes including Rectifier
- 2 Bands 550-1650 KC, 3-13MC

This radio covers the standard broadcast band from 550 to 1650 Kc. and a shortwave band from 3 to 13 Mc. Modern circuitry with enough audio to drive a built-in 3 $\frac{1}{2}$ " inch speaker. Be rewarded with the satisfaction of having built a radio which will actually pull in standard broadcast, amateur and other shortwave stations. Includes punched chassis, grey hammettone panel, 3 $\frac{1}{2}$ " speaker, pictorial and schematic diagrams, and easy-to-follow instructions. Complete with all hardware: less solder, wire and tubes. Tubes required: 1-35W4, 1-50C5 and 1-124U6. For 105-125 volts, AC or DC.

19 R 5801 MODEL 7001CR. Shpg. wt., 4 lbs. Net 14.50



MAGIC-GLO BLACK LIGHT

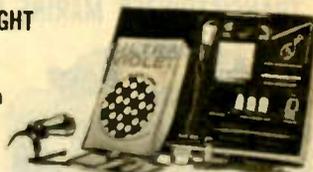
TEKNIKIT®

- Learn Invisible Detection
- Write Secret Messages
- Educational—Scientific
- Enjoyable—Interesting

The Black Light Kit enables you to see the invisible. Guaranteed completely safe and harmless. This kit allows children to study the phenomena of fluorescence and phosphorescence. Set contains black light, socket and cord, laboratory lamp stand, 4 jars of fluorescent paint, invisible ink, invisible crayon, tracer powder, 3 fluorescent mineral specimens, phosphorogram, optical bleach, brushes and pen, and a box of fluorescent specimens. Enables the student to perform endless numbers of fascinating experiments. The amply illustrated 48 page booklet "The Story of Black Light—The Unseen World Around Us," explains the use of black light in fields such as mineralogy, electronics, crime detection, medicine, stamp collecting, and many others. Shpg. wt., 4 lbs.

19 R 1301 Net 11.95

19 R 1302 Replacement U.V. Bulb for above Net 2.70



ALL-TRANSISTOR BULL HORN



Made in U.S.A.

Only 6⁸⁵

NOT A KIT
COMPLETELY
PREASSEMBLED

- Weighs only 2 $\frac{1}{2}$ lbs.
- Range up to 400 feet
- For Hunting, Camping, Boating, Sports

A fully transistorized directional megaphone at Lafayette's low price. Lightweight, it carries your voice hundreds of yards or above noise. Just press the trigger and talk. Features variable volume control and carrying strap. Uses 4-standard "D" cells (not supplied with unit). 11 inches long. Shpg. wt., 3 lbs.

44 R 1509 Net 6.85

1 $\frac{1}{2}$ volt D batteries, 4 required. Imported.

99 R 6256 Net 1.13

Hartman and Concord Radio Marine Equipment

HARTMAN 30-WATT MARINE RADIO TELEPHONES



As Low As
199⁰⁰
\$10 Monthly
With Mike
(Crystals Extra)

- 30 Watts Input
- 4 Channels Plus Broadcast
- 30-mile Range Ship-to-Ship
- 50-mile Range Ship-to-Shore

HARTMAN "HURRICANE 100" 100 WATT TRANSISTORIZED MARINE RADIO TELEPHONE



- 100 Watt Input
- 8 Channels Plus Broadcast
- Squelch & Automatic Noise Limiter

365⁰⁰
\$19 Monthly

A 100-watt deluxe radio telephone that is uniquely designed and is constructed to the highest standards. Transistorized for low battery drain and extremely compact. Unit comes with telephone-type handset and woodgrain lifetime melamine cabinet that is completely moisture-fungus proof. Neat front panel has performance meter for achieving best power setting. Also has standard broadcast dial as well as 8-channel selector. Features Automatic Noise Limiter and Squelch circuits for quiet reception. For 12 volt operation. Dimensions: 8½Dx13½Wx7¼"H. Shpg. wt., 21 lbs.
40 R 7207WX Hurricane 100 \$19 Monthly Net 365.00
Crystals for Hurricane 100—Specify area crystals required.
40 R 7205Y Net 10.00

HARTMAN MC-62 SOLID STATE SHIP-TO-AUTO CONVERTER



19⁹⁵

- Coast Guard • Marine Telephone
- Ship-to-Ship Broadcast • WWV (weather) • Ship-to-Shore Conversations

Now you can listen to marine broadcasts on your car radio. A flick of the switch and your auto radio becomes a powerful, long-range marine receiver. Switch back and it plays the normal broadcast band. All-transistor circuitry uses only 1/2000 of an amp from built-in battery; virtually the battery's entire shelf life. Converter selects any frequency between 2000 KV and 3000 KC. Operates with either 6V or 12V automobile ignition system. Shpg. wt., 2 lbs.
40 R 7202 Net 19.95

148 Lafayette Cat. No. 660

"Hurricane 30" 30 Watt Marine Radio Telephone

The "Hurricane 30" features maximum transistorization for minimum power drain. Full 30 watts input assures reliable communications at all times. And you get four channels—two ship-to-ship channels, one emergency coast guard, one Marine Telephone Operator, plus standard broadcast reception. Neat front panel has performance meter for achieving best power setting, plus Automatic Noise Limiter. Lifetime Melamine wood-grain cabinet is completely moisture-fungus proof. Includes carbon push-to-talk microphone, built-in 6" speaker. For 12 v. operation. 8½Dx13½Wx7¼"H. Shpg. wt., 19 lbs.
40 R 7203WX H-30 Standard Radio Telephone Net 199.00
Crystals for H-30—specify area crystals required.
40 R 7205Y Net 10.00

H-30 Deluxe Marine Radio Telephone Package

This is the same precision quality deluxe radiotelephone listed above but includes everything necessary for installation: Deluxe center-loaded whip antenna with stand-off bracket and chrome-plated brass swivel-based lay-down hardware, wire harness for power and antenna leads, all crystals, mike, mounting hardware. Choice of woodgrain lifetime melamine cabinet to match the interior of your boat. For 12 v. operation.
Deluxe H-30 Marine Radio Telephone Package—Specify area crystals required. Shpg. wt., 25 lbs.
40 R 7204WXY \$15 Monthly Net 299.00

HARTMAN HAILER/POWER LISTENER



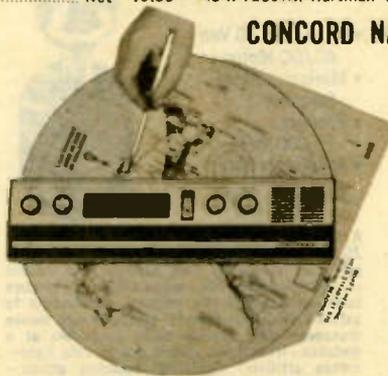
PERFECT FOR:

- Hailing
- Power Listening
- Foghorn
- Prowler Alarm

99⁵⁰
No Money Down
\$5 Monthly

A fully transistorized 12-volt unit with numerous shipboard applications. Features exclusive DYNA-MIKE Microphone Speaker Combination—push to talk for hailing . . . release for power listening. Deep, powerful tone of the rugged loudspeaker with 360° swivel base carries over a mile with clarity. The Super-Sensitive amplifier picks up normal speaking voices on neighboring boats or docks hundreds of yards away. Has powerful manual foghorn with adjustable volume pitch for use in emergency weather. Can also be used as prowler alarm when ship is moored . . . protects your boat from vandals. Easily installed. Meets U.S. Coast Guard Class 1 regulations. Shpg. wt., 13 lbs.
40 R 7206WX Hartman Standard Hailer/Power Listener..... Net 99.50

CONCORD NAV-1 NAVIGATION SYSTEM



You Get:
3-Band Radio
Direction Finder
Plotting Board
Earphone, Carry Case
*Navigation Chart

Only
99⁵⁰
\$5 Monthly

- Self-Contained Navigation System—Requires No Calculation. Anyone Can Use It.
- Includes Navigation Chart* Of The Boating Area Of Your Choice (U.S. Coastal Waters & Great Lakes Only).

Vinyl chart supplied for cruising area of your choice.
*Chart mailed separately when you return coupon supplied with NAV-1 designating your boating area. Shpg. wt., 12 lbs.
40 R 5601WX Net 99.50
33 R 1504 Penlight (AA) cells for DF-1, 4 req. Net ea. .33

Buy Now! Pay Later . . . Use Lafayette's Easy Pay Plan. No Money Down

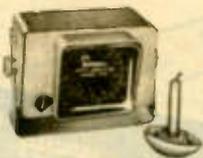
Quality Radio Marine Gear and Amateur Crystals

Sonar

D-120B DEPTH INDICATOR

139⁵⁰

No Money Down



- Reads Up To 250 Feet
- 360°, 4" Scale With 1-Foot Calibrations
- One-Piece, Non-Magnetic Construction

Highly sensitive, extremely accurate depth indicator for bulkhead mounting. Measures from 1 to 250 feet. Easily installed—even while boat is in water. Requires 6 or 12 VDC. Size: 11¼x7½x7½"D. Complete with transducer, gimbal and fairing block. Shpg. wt., 10 lbs.

40 R 4312CW .. \$7.50 Monthly .. Net 139.50

RAY JEFFERSON

MODEL 400 DEPTHMETER

Fits any size boat—outboard, inboard or sail—does not require external power supply

109⁵⁰

No Money Down

- Fully Transistorized
- Accurate Measurements from 1½ to 120 ft.

The Model 400 is a rugged unit adaptable to any size boat. Fully transistorized, it features two depth ranges—1½ to 12 ft. and 10 to 120 ft. Large 4½" meter allows readings even in bright sunlight. External sensitivity control. Complete with 15 feet of cable, gimbal mounting bracket.

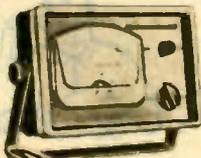
40 R 7601WX less battery .. Net 109.50

TRANSOM MOUNTING BRACKET—for mounting transducer on transom of any boat. Shpg. wt., 1 lb.

40 R 7602 .. Net 9.95

8V Mercury Battery for Model 400

32 R 4811 .. Net 2.18



SONAR CHALLENGER MODEL 62 62-WATT TRANSISTORIZED MARINE RADIO TELEPHONE

Meets FCC Requirements For Commercial Boats Having Six or More Passengers For Hire 6-Marine Channels Plus Broadcast Band

Powerful, compact and smartly styled. Has automatic receiver noise-limiter and front panel tuning. Push-pull power supply provides over 80% efficiency. Low battery drain. Input: 62 watts; output 34 watts; Frequency Range: 2000-6000KC Receive/Transmit. 100% modulation with silicon diode speech limiter. Universal mounting tray for mounting in any position. Transistorized receiver. Corrosion resistant. Aluminum case. With push-to-talk microphone, 3 crystals: 2.182MC Inter. Emergency, 2.638 and 2.738MC ship-to-ship. 12-volts only. 13½x6¼x4Hx.0¾"W. Shpg. wt., 18 lbs.

Challenger 62, 62W Marine Radio Tel.

40 R 4310WX .. \$15 Monthly .. Net 299.95

Aristocrat 95, 95W Marine Radio Tel. Same as Model 62 but 95 watts power input, 46 watt power output.

40 R 4311WX .. \$19 Monthly .. Net 379.95



299⁹⁵

No Money Down

Sonar

DF7X TRANSISTORIZED DIRECTION FINDER

249⁵⁰

No Money Down

Features left/right meter indication of boat heading. 3 bands: Beacon (180 kc to 420 kc); Standard Broadcast (525 kc to 1650 kc); Marine (1600 to 3500 kc) plus Consolan reception. Sensing system provides true null bearings ± 1°. Includes, ANL, antenna, speaker, compass rose, and amplified meter for greater sensitivity. With battery. Dim. 13¾x11½x2Dx8"H. Wt., 14 lbs.

40 R 4313WX \$12.50 Monthly, .. Net 249.50



Bendix

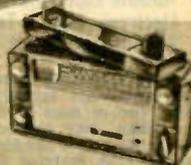
NAVIGATOR 410

- 3-Band Portable Direction Finder—Beacon, Broadcast and Marine
- Complete With Batteries, Mounting Stand, Earphone and Leather Case

High-gain, low-noise 8-transistor receiver with tuned RF stage, 3-gang tuning capacitor, push-pull audio amplifier and heavy-duty speaker. Special features include: "NULL" Meter for visual null indication; Rotating Loop Antenna eliminates need to rotate entire set; DF Level Control for ad-

99⁹⁵

No Money Down \$5 Monthly



justing strength of incoming signal. Use it (1) To find relative bearing of any station from a boat (2) For "homing" to a transmitter (3) As a Pelorus (4) As a portable radio by removing set from mounting bracket. Size: 8Wx5Hx2½"D. Imported.

40 R 7401WX Shpg. wt., 3½ lbs. Net 99.95

SELECTED AMATEUR & SPECIAL APPLICATION CRYSTALS



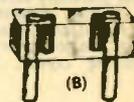
AX-2



MC-9



(A)



(B)

BLILEY AMATEUR CRYSTALS

Type AX-2. Most popular with hams. Acid-etched quartz. Stainless steel electrodes. Pin size: .093" spaced .486". Tolerance ± 500 cycles at designated frequency except 14-14.5MC ± 10KC. Will supply within 5KC (except * within 30KC.) Specify frequency desired when ordering. Av. shpg. wt., 2 oz. (Allow 3 weeks for delivery).

40 R 5401C 3500-4000KC .. Net 2.89

40 R 5402C 7000-7425KC .. Net 2.89

40 R 5403C 8000-9000KC .. Net 2.89

40 R 5404CY* 14-14.5MC .. Net 3.87

BLILEY ALIGNMENT CRYSTAL

Type MC-9. Suggested primarily for use in Signal Generators and for test equipment such as FM and IF marker generators. Size: 1¼x1¼x¼". Pin size: .093", spacing .486". The plug-in type holder is gasket sealed for optimum protection against moisture.

40 R 5405 5000KC .02% .. Net 3.87

JAMES KNIGHTS CRYSTALS

Special Application Crystals

For Oscillators with low crystal currents. Type H-173, MC-6/U. Pin. Dia. .050". Pin Spacing .486"—Specify Frequency. (Allow 30 days for delivery).

21-40 MC Supplied within ± .005%

40 R 2201CY .. Net 4.95

40-75 MC Supplied within ± .005%

40 R 2202CY .. Net 5.95

TV and Marker Crystals.

Calibrated ± .005%

Type 4173 (HC-6/U) Pin Dia. .050" Spacing

.486" for 1000KC .. Net 7.95

40 R 2203L .. Net 7.95

Type H17 (HC-6/U) Pin. Dia. .050" Spacing

.486" for 4.5 MC .. Net 4.95

40 R 2204L .. Net 4.95

CRYSTAL SOCKETS

NATIONAL SOCKETS (A)

These Steatite insulated sockets will strongly hold the crystal contacts. Can be used for chassis or for panel mounting. The bushing will project through a round hole in panel. Av. shpg. wt., 2 oz.

Stock No.	Type	Pin	Spacing	Each
40 R 3712	CS-8	.125"	.750"	.36
40 R 3713	CS-6	.095"	.486"	.36
40 R 3714	CS-5	.125"	.500"	.36
40 R 3715	CS-7	.050"	.486"	.36

MOSLEY CRYSTAL HOLOER

ADAPTORS (B)

Mosley 5-75 adapts ½" spaced holder to ¾" spacing. Shpg. wt., 2 ozs.

40 R 5804 .. Net .40

Mosley 75-5 adapts ¾" spaced holder to socket with ½" spacing to octal socket.

Shpg. wt., 2 ozs.

40 R 5805 .. Net .40

LAFAYETTE HB-115A Push-To-Talk Citizens Band Transceiver



59⁹⁵

No Money Down
\$5.00 monthly

Made in U.S.A.



- 12 Tube Functions, Plus 1-Diode, Plus 2 Silicon Rectifiers
- 8 Crystal-Controlled Transmitting Positions
- Tunable Superheterodyne Receiver Over All 23 Channels
- Electronic Push-to-Talk Switching
- Push-to-Talk Plug-In Ceramic Microphone

Lafayette's new CB sensation consists of an attractive compact transceiver with exceptional performance on Class "D" Citizens Band. Two or more HB-115A's will supply you with reliable communication over distances up to 20 miles or more depending on antenna height and terrain.

The HB-115A features 8 crystal-controlled transmitting channels operating at the maximum legal input power of 5 watts fully modulated; a pi-network output which matches 30-100 ohm antennas for maximum output; RF stage in transmit and receive sections. The superheterodyne receiver is tunable on all 23 channels with over 2 watts audio output, has Automatic Volume Control and a very effective fullwave variable Noise Limiter. Features a front panel speaker/earphone jack for an extra external speaker or for an earphone or headset for quiet listening; a separate on-off power switch for trouble-free economy of operation. The HB-115A has accurate planetary vernier tuning. Controls: Tuning, Volume, Variable Noise Limiter, 8-position Crystal Selector and Power indicator. Power receptacle in rear for 115-volt AC line cord and 6 or 12 volt external mobile power supply. Supplied complete with Channel 14 transmitting crystal, efficient push-to-talk ceramic microphone,

- Pi-Network for Maximum Power Output
- External Speaker Earphone Jack on Front Panel
- Full-Wave Variable Noise Limiter
- Separate On-Off Power Switch
- Supplied with Channel 14 Transmitting Crystal

and mounting brackets, 6 or 12-volt power supply optional (see below). Size 11½x5x6¾"D. Shpg. wt., 13 lbs.

42 R 0101WX Net 59.95

POWER SUPPLY: Adapts HB-115A for mobile operation. Complete with cable and mounting flanges. Size 6Wx4Hx4¼"D. Shpg. wt., 4 lbs.

42 R 0102W For 12 Volts Net 11.50

42 R 0103W For 6 Volts Net 11.50

TRANSMITTING CRYSTALS: For any of the 23 channels.
42 R 4201C Specify channel or frequency Net 2.25

CRYSTALS FOR NEW H.E.L.P.* HIGHWAY EMERGENCY CHANNELS

42 R 4201C Specify 27.235 MC Transmit Net 2.25

42 R 4201C Specify 27.245 MC Transmit Net 2.25

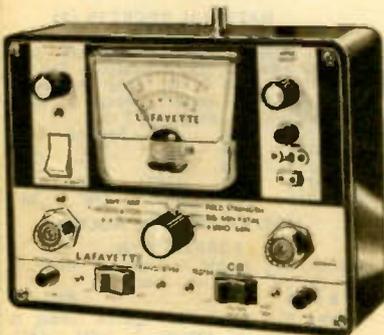
* Per Automobile Mfr's Association Petition.

ANTENNA: Base-loaded telescoping whip antenna with PL-259 coax connector. For short distance operation. Mounts directly on rear of cabinet. Telescopes to only 15". Shpg. wt., 2 lbs. Imported.

99 R 3015 Net 3.95

LAFAYETTE CB TRANSCIEVER TESTER

Get Top Performance from Your CB Transceiver!



37⁹⁵

No Money Down
\$5 Monthly

Made in U.S.A.

Measures: RF Power Output Relative Field Strength Standing Wave Ratio (SWR) Percent Modulation Relative Crystal Activity	Permits: Aural Monitoring of Local Transmitters Visual Transmitter Monitoring with 'scope
Generates: Crystal Controlled RF Signal Modulated Audio Signal 1KC Audio Signal	Provides: In-Circuit instant connection to antenna without removing cables from transmitter. Sensitive D'Arsonval Meter for Accurate Measurements

CB operators, technicians and servicemen will find this CB Transceiver Tester a highly efficient and accurate instrument for improving the performance and range of CB transceivers. Front panel jacks for aural and visual monitoring, audio generator output and RF signal generator output; ceramic jacks for standard miniature crystal sockets. Controls include Function Selector, Antenna Selector, Generator Selector, Modulation Calibrate Switch, Modulation Calibrate Control and Meter Adjust Control. Sturdy professional type SO-239 sockets accept standard PL-259 connectors. Sturdy attractive molded case with brushed aluminum front panel, 7½x5¾x2¾"D. Shpg. wt., 4 lbs. Includes 9V battery; 30" telescoping antenna.
42 R 0126 Net 37.95

New! LAFAYETTE HE-20d Citizens Band Transceiver

FAMOUS CB FAVORITE... NOW ALL-TRANSISTOR PLUS 2 POWER TUBES



The NEW HE-20d...
at Amazingly Low Price!
89⁹⁵
No Money Down
\$5 Monthly

10 Transistors, 2 Tubes, 10 Diodes
12 Position Crystal-Controlled Transmit and Receive; 23 Channel Tuneable Receive
All Transistor Receiver With .5uV Sensitivity
Mechanical Filter For Superior Selectivity

- Powerful Tube Transmitter For Maximum FCC Output
- 100 Milliwatt and 5 Watt Operation
- Built-in AC and 12 VDC Solid State Power Supplies
- Complete With Channel 9 Transmit & Receive Crystals
- Professional Styling, Attractive Aluminum Knobs
- Jack for Public Address Speaker or for Private Listening Earphone
- Socket Accepts HA-200 "Priva-Com"

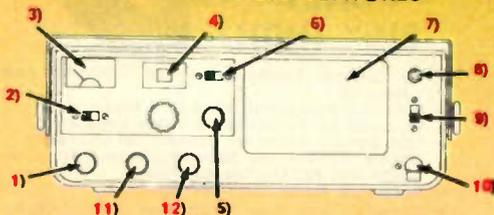
Another superb addition to Lafayette's famous HE-20 series of fine CB transceivers. Advanced features include a completely transistorized superheterodyne receiver with a sensitivity of 0.5 uV and mechanical filter for razor-sharp selectivity. A special feature is the two-way power switch which permits normal 5-watt or 100 MW operation. You get 12-position crystal control on receive and transmit plus 23-channel tuneable receive. Spotting switch helps you tune channels with pin-point accuracy. Automatic series gate noise limiter and solid state 12 volt DC power supply effectively reduces mobile noise and adjustable squelch silences interstation noise. Powerful tube transmitter with pi-net output for impedance match to any 30 to 100-ohm antenna. Audio circuit also serves as PA amplifier. Easy-to-read meter has 2 scales, illuminated, reads "S" units and relative RF output. Complete with mounting bracket, push-to-talk mike, AC & DC power cords and set of crystals for channel 9. 12 1/4" W x 5 1/2" H x 7 1/2" D. Shpg. wt., 14 lbs.

99 R 3052WX \$5 Monthly Net 89.95
42 R 0136C Transmit Crystal (specify channel) Net 2.25
42 R 0137C Receive Crystal (specify channel) Net 2.25

Crystals for New HELP Highway Emergency Channels*. Use crystal stock nos. above and specify 27.235MC and/or 27.245MC. *Per Automobile Mfr's. Association Petition.

Direct Plug-in Antenna for Short Distance operation. 1 lb.
99 R 3045 Net 3.95
42 R 0110 Priva-Com Selective Call Unit for HE-20d Net 32.50

COMPARE THESE FEATURES



- 1) 12 Crystal-Controlled Transmit/Receive Positions
- 2) S/P-RF Switch for Dual Meter Scales
- 3) Illuminated "S" and Relative RF Power Meter
- 4) Illuminated 23-Channel Tuning Dial
- 5) Variable Squelch Control
- 6) Spotting Switch Pinpoints Operating Channel
- 7) Built-in Front Mounted Speaker
- 8) PA/Earphone Jack for Private Listening and for External Public Address Speaker
- 9) PA "Off" Switch
- 10) Includes Push-to-Talk Dynamic Microphone for Enclosed Relay Switching
- 11) Receive/"XTAL-TUNE"
- 12) Volume/"Power off" Switch
- 13) Priva-Com Socket On Rear Panel Accepts Model HA-200 PRIVA-COM T.M. Selective Caller
- 14) 5-W/100 MW Input Selector Sw. On Rear Panel

NEW!

**5 Watt — 100 Milliwatt
RF POWER SELECTOR SWITCH**

Communicate on all 23-citizens band channels with 100 MW input and on full 5 watt input operation for business and personal use (FCC Part 95 Regulations.) Application enclosed for simple-to-obtain license... no exam required.



Depend on Lafayette for Everything in Electronics

Lafayette Cat. No. 660 151

New! LAFAYETTE Mobil-Ade™ 5-Watt Solid State Mobile CB Transceiver Model HB-555



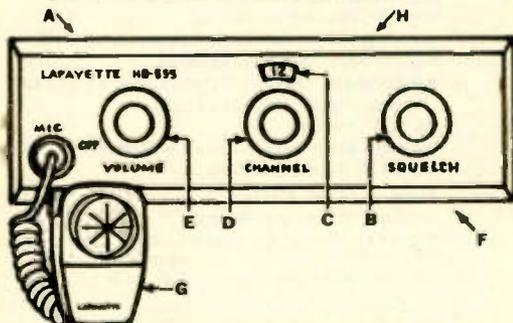
**STYLED FOR MOBILITY
ENGINEERED FOR PERFORMANCE**

99⁹⁵

NO MONEY DOWN

**ONLY
2 1/8" HIGH**

- 12 Channel Crystal-Controlled Transmit and Receive
- Full FCC Maximum Input of 5 Watts
- Efficient 14 Transistor, 4 Diode Circuitry
- Low Battery Drain for Economical Operation
- Double Conversion Superheterodyne Receiver with 455 KC Mechanical Filter
- Push-Pull Audio Amplifier/Modulator
- Supplied with Pair of Channel 9 Crystals for Emergency Aid Thru H.E.L.P.
- Operates on 12 VDC Negative or Positive Ground or 117 VAC with Optional AC Power Supply
- Priva-Com II Selective Call Socket



- A. PA Speaker/Earphone Jack for Private Listening or Public Address Amplifier Operation
- B. Variable Squelch Control and PA Switch
- C. Easy-to-Read Illuminated Channel Selector Dial for Night Mobile Operation
- D. 12-Position Channel Selector Allows Choice of 12 Different CB Channels
- E. Volume Control and On/Off Switch
- F. Large, Self-Contained 5x3" Speaker for Excellent Audio Reproduction
- G. Push-to-Talk Plug-in Dynamic Microphone for Enclosed Relay Operation
- H. Priva-Com Selective Call Socket

All New MOBIL-ADE HB-555 Ultra-Compact CB Transceiver — an engineering achievement marking Lafayette's leadership in Citizens Band communications. This 12 channel crystal-controlled transmit and receive CB transceiver provides dependable two-way communication for cars, taxis, trucks, boats and even motorcycles. MOBIL-ADE's small size eliminates many of the problems and inconveniences found in mobile installations of large, bulky sets. Designed for economical and rugged operation. All transistor circuitry features low battery drain and everyday dependability making the HB-555 an excellent choice for both business and personal applications.

MOBIL-ADE is skillfully packed with features offered in full-size sets. Full 5-Watt transmitter input with highly efficient push-pull audio modulator and extra-sensitive double conversion superheterodyne receiver gives you a husky signal to punch through the interference of crowded channels. Razorsharp selectivity and adjacent channel rejection is achieved by the 455 KC mechanical filter. Receiver also incorporates automatic floating series-gate noise limiter and variable squelch control. Sensitivity: .7µv for 10 db signal-to-noise ratio. Illuminated channel selector dial allows the choice of up to 12 transmit/receive positions. Dynamic push-to-talk microphone activates dust-free enclosed transmit/receive relay. PA Speaker/Earphone jack provides private listening or public address amplifier operation. Also has socket for direct use with Lafayette PRIVA-COM II Selective Call unit. Operates on 12 VDC positive or negative ground, or on 117 VAC with optional AC power supply listed below. Complete with microphone, sturdy mobile mounting bracket, power cable, and pair of channel 9 crystals. Size: 5 1/4" x 7 7/8" x 2 1/4" H. Shpg. wt., 7 lbs. 99 R 3049WX \$5 monthly

Net 99.95

ADDITIONAL CRYSTALS

42 R 0907C Transmit Crystal (Specify Channel) Net 2.25
42 R 0139C Receive Crystal (Specify Channel) Net 2.25

CRYSTALS FOR NEW H.E.L.P.* HIGHWAY EMERGENCY CHANNELS
Transmit (Specify 27.235MC and/or 27.245MC)

42 R 0907C Ea Net 2.25

42 R 0139C Ea Net 2.25

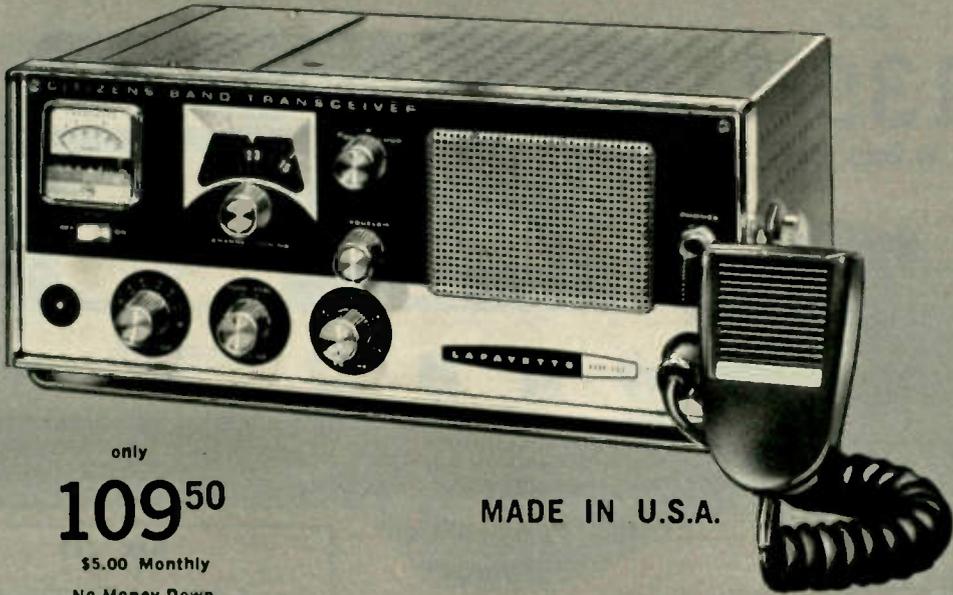
* Per Automobile Mfr's. Association Petition
Solid State AC Power Supply For Operating As Base Station
99 R 2028W Shpg. wt., 10 lbs. Imported Net 16.95

LAFAYETTE MOBIL-ADE™ SYSTEM

Mobile Package Consists of:	
LAFAYETTE Mobil-Ade Model	
HB-555 CB Transceiver	99.95
LAFAYETTE All Stainless Steel CB Whip Antenna	6.95
20 Ft. Coaxial Cable	
Assembly for Antenna	2.15
You SAVE 4.10	Total 109.05
From Individual Catalog Prices	
42 R 9022WXM \$6 Monthly Shpg. wt., 11 lbs.	Net 104.95



LAFAYETTE Dual Conversion Deluxe Citizens Band Transceiver Model HB-200



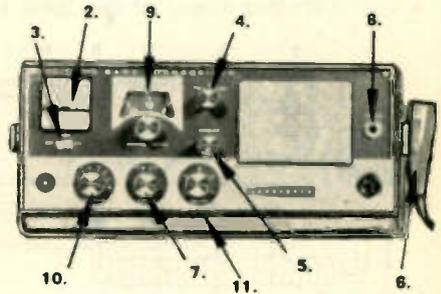
only
109⁵⁰
 \$5.00 Monthly
 No Money Down

MADE IN U.S.A.

- Dual Conversion For Exceptional Selectivity and Gain
- 9 Tubes plus 3 Silicon Diodes plus 2 Crystal Diodes for 17 Tube Performance
- 8 Crystal Receive Positions plus 8 Crystal Transmit Positions plus 23-Channel Tunable Receive
- Spotting Switch for Exact Frequency Location on Tunable Receive
- Wired to Accept "PRIVA-COM" Selective Call Unit
- Super Sensitivity—1-Microvolt or less
- Built-in 117-Volt AC Power Supply with 12-Volt DC Mobile Transistorized Power Supply

NOW! . . . With 100 Milliwatt Switch . . . Enables 100 MW Low Power and 5 Watt High Power Operation

FEATURES



1. 13-MC Transmit Crystal for Extra Stability
2. Illuminated Meter With 3-Position Switch Indicates "S" Readings, Relative Power Output, and Modulation.
3. Spotting Switch.
4. Dual Cascade Series Gate Noise Limiter.
5. Adjustable Squelch.
6. Relay Switching Push-To-Talk Ceramic Microphone.
7. Tunable Receive or Crystal Selector Switch.
8. Phone Jack for Quiet Listening.
9. Illuminated Dial.
10. Channel Selector Switch.
11. Attractive Styling With Chrome Plated Bezel.
12. Supplied With Pair of Transmit/Receive Crystals for Channel 14 plus Crystal for Dual Conversion.

The excellent selectivity and gain of its dual conversion receiver makes the Lafayette HB-200 a natural for efficient fixed and mobile communications over distances of up to 20 miles or more, depending on the terrain and the height of the antenna.

The 5-watt input highly efficient crystal-controlled transmitter may be operated on any 8 of the 23 channels assigned by the FCC. The dual conversion receiver circuit provides for 8 crystal controlled receiving channels plus a tunable super-heterodyne receiver that covers all 23 assigned channels with a sensitivity of 1 microvolt or less. An adjustable squelch circuit quiets the receiver when no signal is being received. A dual cascade series gate noise limiter effectively reduces ignition, static and unwanted noises. A sensitive illuminated panel meter is utilized with a 3-position switch to indicate incoming signal strength, relative power output and modulation. The HB-200 also features dependable relay switching; a Spotting Switch for locating exact frequency on tunable receive, and a front panel phone jack for quiet listening. It incorporates a Pi-network for matching the output to 30-100 ohm antennas for maximum signal output; input socket on rear of chassis for silent communications between calls when used with Lafayette PRIVA-COM selective call unit. A rear mounted low-loss antenna jack accepts PL-259 connector used with dipole, ground plane, rod and direct mounting antennas (listed below).

Attractively styled low silhouette transceiver and rugged case with chrome plated bezel.

Complete with bracket handle, efficient Push-to-Talk Ceramic Microphone, pair of transmit and receive crystals for channel 14 plus crystal for dual conversion, and built-in 117-volt AC Power Supply with 12 volt DC Mobile Transistorized Power Supply. Size: 12x5x8½"D. Shpg. wt., 15 lbs.

42 R 0118WX Net 109.50

42 R 4701C 13 MC Transmit Crystal (Specify Channel) Net 2.25

42 R 4202C Receive Crystal (Specify Channel) Net 2.25

Crystals for New HELP Highway Emergency Channels*. Use crystal stock nos. above and specify 27.235MC and/or 27.245MC. *Per Automobile Mfr's. Association Petition.

Direct Plug-in Antenna for Short Distances. Shpg. wt., 1 lb.

99 R 3015 Net 3.95

Amateur Equipment Is Available on Easy Pay Plan—No Money Down

Lafayette Cat. No. 660 153

New! LAFAYETTE Comstat 23™ 23-Channel Crystal Controlled 5-Watt CB Transceiver

ONLY

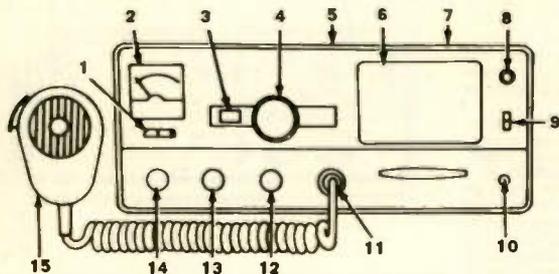
139⁹⁵

NO MONEY DOWN



FEATURING HIGHLY EFFICIENT RANGE BOOST™ CIRCUITRY

- 15 Tube Performance with 10 Tubes, 2-Transistors and 9-Diodes
- Crystal Frequency Synthesizer Circuit Provides 23 Transmit-Receive Channels—No Extra Crystals Required
- Built-In 117 VAC and 12 VDC Solid-State Power Supply
- Push-to-Talk Ceramic Microphone with Relay Switching
- Dual Conversion Receiver Features 8/10 μ V Sensitivity
- Wired To Accept "PRIVA-COM" Selective Call Unit
- Final Utilizes Pi-Network for Maximum Power Output
- External Earphone, PA Speaker Jack on Front Panel
- Vari-Tilt Mounting Bracket for Easy Mobile Installation



1. Exclusive Range Boost Switch
2. Illuminated S/RF Meter
3. Illuminated Channel Indicator
4. Single-Knob Channel Selector
5. Wired-In Priva-Com™ Socket (Rear)
6. Front Panel PM Speaker
7. 100-mW/5-Watt Power Switch (Rear)
8. Modulation Indicator Light
9. CB/Public Address Switch
10. Headphone/External Speaker Jack
11. Positive-Lock Mike Connector
12. 2.5 KC Fine Tuning Vernier
13. Volume Control-Power Switch
14. Adjustable Squelch Control
15. PTT Ceramic Microphone

NEW!

5-Watt — 100-Milliwatt RF POWER SELECTOR SWITCH

Communicate on all 23-citizens band channels with 100 MW input and on full 5 watt input operation for business and personal use (FCC Part 95 Regulations.) Application enclosed for simple to obtain license... no exam required.

Pace-setting Comstat 23™ transceiver features high performance circuitry for superb mobile and base station operation. Designed to provide many advanced features and ease of operation. Enjoy all the advantages of high-speed radio communications at a reasonable price.

Hand-crafted circuitry gives powerful 15-tube performance. Exclusive "Range Boost" greatly increases the average talk power and raises the overall modulation percentage. Provides full audio power without distortion and over-modulation.

Double-conversion superheterodyne receiver features .8 μ v. sensitivity. Fine tuning vernier control effects precise tuning. 2.5 KC total spread simplifies zeroing in on frequency. Highly selective circuits greatly suppress adjacent channel interference (-45 db). Variable squelch quiets receiver between calls.

Conservatively rated transmitter gives the full 5-watt legal power limit. Pi-network final tank circuit and low-pass filter combine to provide efficient power transfer into the antenna with superior harmonic suppression. Switchable power level allows operation at 100 milliwatts for transmission over short distances. Illuminated front panel meter indicates relative RF output in transmit position and doubles as an S-meter during reception. Modulation monitor serves as visual modulation indicator.

Crystal frequency synthesizer enables operation on all 23-channels with crystals supplied. No extra crystals are necessary. Built-in dual purpose power supply allows 12-VDC mobile and 115-VAC base station operation. Front panel switch converts transceiver to a handy 4.5-watt public address amplifier. A convenient front panel jack for headphones or external extension speakers for CB/PA is provided. Comstat 23™ features push-to-talk relay switching and plug-in ceramic microphone with coiled cord. Rear socket is pre-wired to accept Lafayette Priva-Com™ selective call unit. Complete with vari-tilt mounting bracket. Size 12Wx8½Dx5"H. Shpg. wt., 16 lbs.
99 R 3054WX \$7.50 monthly Net 139.95

Comstat 23™ plus Priva-Com™ selective call unit.
42 R 9020WXM Shpg. wt., 19½ lbs. Net 171.20

Direct plug-in antenna for short distances and 100 milliwatt operation.
99 R 3015 Shpg. wt., 1 lb. Net 39.95

LAFAYETTE Deluxe Solid-State 5-Watt Dual Conversion Citizens Band Transceiver Model HB 500

The Perfect Mobile Transceiver... Small... Quiet... Powerful

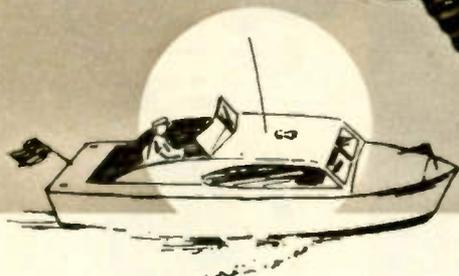
- Only 3" high
- Low, Low Noise
- High Power Output

139⁵⁰

No Money Down
\$7.50 Monthly



Canadian Approved Version
D.O.T. No. 169361086
Stock No. 99 R 3050WX Net 139.50



The Perfect Unit For Mobile

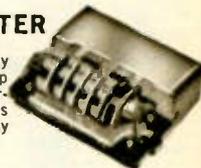
- Full 5-Watt Performance
- 12 Crystal Transmit and Receive Positions
- 23 Channel Tunable Receiver With Spotting Switch
- Multi-Stage Automatic Noise Limiting Circuit
- Dual Conversion Receiver with 5/10 μ V Sensitivity
- Mechanical Filter for Razor Sharp Selectivity
- "S" Meter and 5x3" front-mounted Speaker
- 15 Transistors, 4 Diodes, plus 1 Thermistor
- Dependable Sealed Relay Switching
- Panel-controlled Variable Squelch
- $\pm .003\%$ Crystals Exceed FCC Spec.

It's Small... Extra Quiet... Powerful!

- ✓ Only 3" high—fits easily in any car
- ✓ Special multi-stage noise-limiting circuit ends problem of mobile noise
- ✓ The same output as the most powerful tube unit—yet uses only 1/50th of the battery power

QUALITY MECHANICAL FILTER

Advanced circuit features include a costly mechanical filter that provides razor-sharp selectivity... virtually eliminates interference from stations on adjacent channels—a quality exclusive feature not generally found on other CB units!



If you're looking for a high-performance CB transceiver in a small, compact size, you'll want the HB-500! Using advanced solid-state circuitry, this transceiver offers full 5-watt performance, yet is small enough to fit conveniently into the most compact car. And, battery drain is so low as to be negligible—the transceiver draws as little as .12 amps on receive, .85 amps on transmit. As a result, you need neither heavy-duty battery nor generator—an important advantage in mobile applications! The transmitter features full crystal control on any 12 of the 23 CB channels. Dual conversion receiver with better than .5 μ V sensitivity offers 12 crystal-controlled channels, plus full 23 channel tuning. A 455 Kc mechanical filter provides ultra-sharp receiver selectivity—virtually eliminates adjacent channel interference! Full fidelity voice reception is assured by the use of a powerful push-pull circuit that supplies up to 2.7 watts of audio into a big 5x3" front-mounted speaker. A powerful 3-stage transmitter offers full modulation capability and delivers a signal that's all audio—you can lower your voice to a whisper and still hit 100% modulation! And you get built-in reliability. 9 rugged, heat-resistant silicon mesa transistors (superior to conventional germanium) are used in critical areas to assure dependable, failure-free operation. Other features include an efficient multi-stage automatic noise limiter, variable Squelch for silencing the receiver

on standby, spotting switch for exact frequency location on tunable receiver, "S" meter, earphone jack, and illuminated channel dials. Supplied complete with special easy-mount mobile bracket with exclusive "quick-release" feature, push-to-talk dynamic microphone and .003% tolerance transmit and receive crystals for channel 12. For operation on 12V DC negative or positive ground with DC cable supplied. Size: 3Hx11 $\frac{1}{4}$ Wx6 $\frac{1}{4}$ "D. Shpg. wt., 12 lbs.

99 R 3027WX Model HB-500 (12v DC)	Net 139.50
42 R 0908C Receive crystal (specify channel) $\pm .003\%$	Net 2.50
42 R 0907C Transmit crystal (specify channel) $\pm .003\%$	Net 2.50

Crystals for New HELP Highway Emergency Channels*. Use crystal stock nos. above and specify 27.235MC and/or 27.245MC. *Per Automobile Mfr's. Association Petition.

Direct plug-in antenna (shpg. wt., 1 lb.)
99 R 3015

Model HB-501 Solid State AC Power Supply
Matching solid state AC power supply for HB-500 for fixed station operation (at home, business, office). Transceiver rests on power supply to form an attractive integrated unit. Size: 11 $\frac{1}{4}$ x6 $\frac{1}{4}$ x2 $\frac{1}{2}$ ". Shpg. wt., 10 lbs.
99 R 3028W

Citizens Band Equipment Is Available on Easy Pay Plan—No Money Down

Lafayette Cat. No. 660 155

New! LAFAYETTE Solid-State "CB Commander" 25 Channel Crystal-Controlled Range-Boost Transceiver Model HB-600

23 CB Channels Plus 2 Channels For Choice From 5 Business Band Frequencies! *



- Unique RF Noise Silencer (Pat. Pend.) For Spectacular Noise Reduction
- Complete With 27 Crystals — More Than Any Other!
- Range-Boost Circuit For Greater "Talk-Power"
- Mechanical Filter For High Adjacent Channel Rejection



IN AUTOS ...

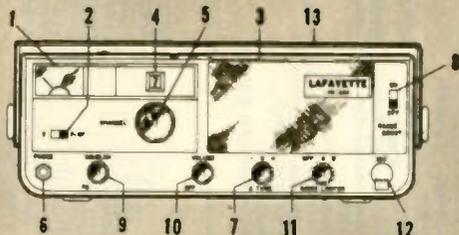


IN OFFICE ...



IN BOATS ...

FEATURES



- 1 ILLUMINATED METER. Indicates relative strength of incoming signal and relative RF output power.
- 2 METER SWITCH. Function switch for meter.
- 3 SPEAKER. PM-type 5x3" oval speaker.
- 4 ILLUMINATED CHANNEL INDICATOR.
- 5 CHANNEL SELECTOR. 25 position switch selects any of 23 CB channels—plus 2 positions for choice of FCC-licensed Business Band frequencies.*
- 6 PHONE JACK. For headphones or speaker.
- 7 DELTA TUNE. 3 crystals (—2.5 KC, Normal, +2.5 KC) permits crystal-controlled "fine tuning" of receiver.
- 8 RANGE BOOST SWITCH. For greater "talk-power".
- 9 SQUELCH/PA. "Quiets" the receiver between calls — adjustable to suit operating conditions. Full counter-clockwise for PA operation.
- 10 VOLUME/ON-OFF.
- 11 NOISE LIMITER. Provides choice of noise reduction circuits — (A) Audio Noise Limiter, (B) Audio Noise Limiter plus RF Noise Silencer.
- 12 MICROPHONE SOCKET. For push-to-talk microphone with coiled cord (supplied).
- 13 "VARI-TILT" MOUNTING BRACKET.

SPECIFICATIONS

RECEIVER. Sensitivity: ½ microvolt for 10 db S/N ratio. Selectivity: More than 6 db down at ± 3 Kc. Adjacent Channel Rejection: 50 db. IF: (1st) 6.2 Mc; (2nd) 455 Kc. Audio Output: 2.7 watts into 5x3" speaker. TRANSMITTER. RF Power Input (Final): 5 watts. Modulation: AM, up to 100% capability. Spurious Response Rejection: Greater than 50 db. Bandwidth: 8 Kc or less. Switching: sealed relay. Antenna: 50 ohms. OVERALL. Semiconductors: 21 Transistors (15 Silicon Mesa, 6 Germanium); 13 Diodes. Power Requirements: Built-in universal power supply for 117 volts, 60 cycles AC, or 12 volts DC. Current Drain (12V DC): ½ amp. max. on receive, 1 amp. max. on transmit.

Model HB-600 25 Channel Solid-State CB Transceiver

Gives You 23 CB Channels Plus Choice From 5 Business* Band Frequencies (27.235, 27.245, 27.255, 27.265 and 27.275MC)

219⁹⁵

No Money Down
\$11 Monthly

* FCC Type Acceptance
For Business Band
Operation Pending

- Unique RF Noise Silencer (Pat. Pend.)
- 21 Transistors, 13 Diodes—Draws 1 ampere Maximum On Full Transmit!
- Mechanical Filter for Exceptional Selectivity
- Ultra-Stable Circuit Uses A Separate Crystal for Each Transmit/Receive Channel—27 Crystals Supplied!
- Plug-in Dependable Sealed Relay Switching
- Dual Conversion Receiver with 3-Crystal "Delta" Tuning
- Pi-Network Output
- Plug-in Facilities for Lafayette Selective Call Unit
- Operates As a PA Amplifier with External PA Speaker
- Built-in Solid State 117 Volt AC and 12 Volt DC Power Supply

The "CB Commander" offers every feature you'll ever want in a 2-way CB radio—PLUS provision for Business Band* operation! Yet, it's all-transistor, compact in size and draws negligible power—ideal for home or office . . . perfect for mobile! You get 23 crystal-controlled CB channels with an ultra-stable circuit that uses a separate crystal for each transmit/receive channel to minimize multi-channel transmissions. And every crystal is supplied for CB—27 in all! There's even provision for 2 extra channels—lets you choose from 5 Business Band* frequencies—27.235, 27.245, 27.255, 27.265, or 27.275 Mc. Anyone engaged in commercial or industrial activity can move up to the Business Band . . . licensing requirements are simple and in most cases you choose your own frequency. Business Band* operation permits increased antenna height . . . gives you greater range and coverage—and less crowding! And the transceiver is performance-engineered to give you the kind of signal you need for reliable 2-way communications. Range-Boost circuit increases average modulation and lets your voice cut through noise to reach further . . . gives you more "talk-power"! Reception is incomparable too. A dual conversion receiver provides high sensitivity—pulls in even the weakest signals! RF Noise Silencer (Pat. Pend.) provides spectacular ignition noise reduction—you learn what quiet

operation really means! Other top features include a costly mechanical filter that offers razor-sharp selectivity, Delta tuning, Variable Squelch, effective Automatic Noise Limiter, Push-Pull audio, plus provision for Public Address operation with external speaker. Built-in solid-state AC and DC power supply permits low drain operation on 117V AC or 12V DC (Neg. or Pos. Gnd). Supplied with push-to-talk dynamic microphone with coiled cord, AC and DC power cables, "quick-release" mounting bracket and hardware, microphone bracket. Dimensions: 4 3/4" high, 11 1/2" wide, 8" deep. Shpg. wt., 11 lbs. Imported.

99 R 3051WX HB-600 Transceiver Net 219.95

Lafayette PRIVA-COM, II Selective Call Unit for HB-600.

42 R 0131 Shpg. wt. 3 lbs. Net 32.50

Business Band Crystals.* Specify one of the following frequencies for which you have received Business Radio License—27.235, 27.245, 27.255, 27.265, or 27.275 Mc.

42 R 0132C (Specify Frequency) Net ea. 4.95

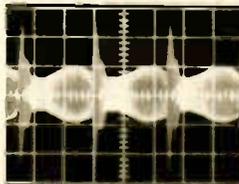
CRYSTALS FOR NEW H.E.L.P.'s HIGHWAY EMERGENCY CHANNELS

42 R 0140 27.235 MC (one required) Net 2.25

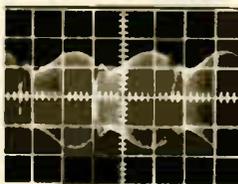
42 R 0141 27.245 MC (one required) Net 2.25

* Per Automobile Mfr's Association Petition.

UNIQUE 5-STAGE RF NOISE SILENCER



MODULATED SIGNAL WITH
NOISE PULSES



SAME MODULATED SIGNAL
WITH RF NOISE
SILENCER ON

The most effective noise reducing circuit ever incorporated in a 2-way CB radio . . . literally "chops out" ignition noise — even really weak signals become perfectly readable under the most severe noise conditions!

Unlike other simple noise reducing circuits which operate in the audio stage to merely limit the noise, the RF Noise Silencer employs a 5-stage circuit (4 transistors, 1 diode) to actually silence the receiver for the brief duration of each noise impulse — eliminates it before it even reaches the audio stages! You get spectacular reduction of ignition noise with no distortion, no audible holes and no volume reduction — lets you find out what quiet operation really means!

New! LAFAYETTE Deluxe 23 Channel Crystal Controlled Range Boost™ 5 Watt CB Transceiver Model HB-444



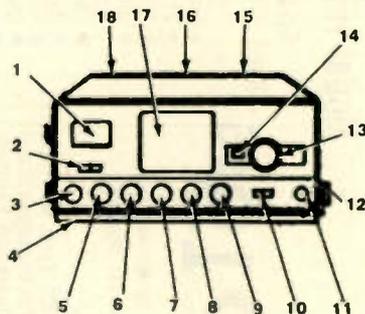
13 TUBES
8 DIODES **179⁹⁵**

Features a Power Selector Switch Providing Instant Low Power 100 MW Operation or 5 Watt High Power Operation.

- Dual Conversion Receiver With 3/10 uv Sensitivity
- 17 Tube Performance With 13 Tubes And 8 Diodes
- Low Noise Nuvistor "Front End"
- 11 Crystal Frequency Synthesized Circuit Provides 23 Crystal-Controlled Transmit & Receive Channels—No Extra Crystals to Buy!
- Triple Crystal Delta Tuning Offers ± 2.5 KC Fine Tuning On Receive
- Built-in Solid State 117 VAC & 12 VDC Power Supplies
- Deluxe Metal Cased PTT Ceramic Microphone
- Extruded Front Panel with Illuminated Function Indicator Strip

Efficient, dependable 2-way communication is assured with this attractive, highly versatile CB transceiver. Frequency synthesis permits instant selection of any one of 23 channels!—No extra crystals to buy! A dual diode full-wave Range Boost™ circuit increases the average depth of modulation during transmission—lets you transmit further within the 5 watt limitation imposed by the FCC! New in CB design, the HB-444 contains a switch enabling the operator to switch instantly from 5 watt to 100 milliwatt power input! Efficient circuit design uses 13 tubes (including two nuvistors) and 8 diodes for top performance. Dual conversion receiver has .3 uv sensitivity and low noise figure plus a triple-crystal controlled ± 2.5 KC fine tuning network (Delta Tuning) for maximum reception and adjacent channel rejection. The receiver also has a variable noise limiter, variable squelch and an Automatic Volume Control. A flush mounted illuminated meter indicates signal strength in "S" units and relative RF power output. Equipped with a CB-P.A. volume control and switch the HB-444 can also be operated as a public address amplifier to an external plug-in speaker. The transmitter is equipped with a metal cased ceramic push-to-talk microphone. Operates with equal ease in both fixed and mobile locations—contains a built-in solid-state power supply for 117 VAC and 12 VDC operation—no additional power supply needed for mobile use! . . . just connect the main power cable to the ignition switch! A built-in Selective Call socket accepts the Lafayette Priva-Com™ for silencing the receiver between calls. A gracefully styled extruded front panel with aluminum knobs and an attractive illuminated function indicator panel strip complements the fully-ventilated metal case. A specially designed "Vari-Tilt" mounting bracket simplifies mobile installation—and permits fast removal of the transceiver too! And there is nothing else to buy—you get all crystals, deluxe microphone, and two power cables—just plug in the antenna and select your channel. Measures a compact 12Wx8½Dx5"H. Shpg. wt., 20 lbs.

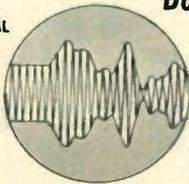
99 R 3059WX \$9 monthly ^{Trade Mark} Net 179.95
 Model HB-444 plus HA-200 Priva-Com Selective Call Unit
 42 R 9021WXM Shpg. wt., 24 lbs. \$11 monthly Net 211.20
 Direct Plug-In antenna for short distance operation. Shpg. wt., 1 lb.
 99 R 3015 Net 3.95



- 1 Illuminated "S" and RF Power Meter
- 2 Meter Switch
- 3 Microphone Socket
- 4 Vari-Tilt Mounting Bracket
- 5 Variable Noise Limiter/Off
- 6 Volume-on/off
- 7 Variable Squelch
- 8 Delta Tune
- 9 CB/P.A. Volume Control & Switch
- 10 Range Boost
- 11 Phone and External Speaker Jack
- 12 Illuminated Function Indicator Strip
- 13 Channel Selector
- 14 Illuminated Channel Indicator
- 15 Antenna Receptacle
- 16 100 MW Switch
- 17 Speaker
- 18 Selective Call Socket

Double Sideband Full Carrier Modulated

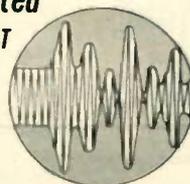
CONVENTIONAL
Average Percentage of Modulation Is Lower



ADVANCED FULL WAVE "RANGE BOOST" CIRCUIT

Increases Your Effective Range—Lets You Get Through Where Others Fail!

Want to effectively increase your range? You can—with Range-Boost! A simple turn of a switch on the HB-444 increases the average percentage of modulation and lets your voice cut through QRM and noise to reach further . . . gives you more "talk-power" when you need it—without overmodulating!



WITH RANGE-BOOST
Average Percentage of Modulation Is Higher—Sideband Power Is Increased

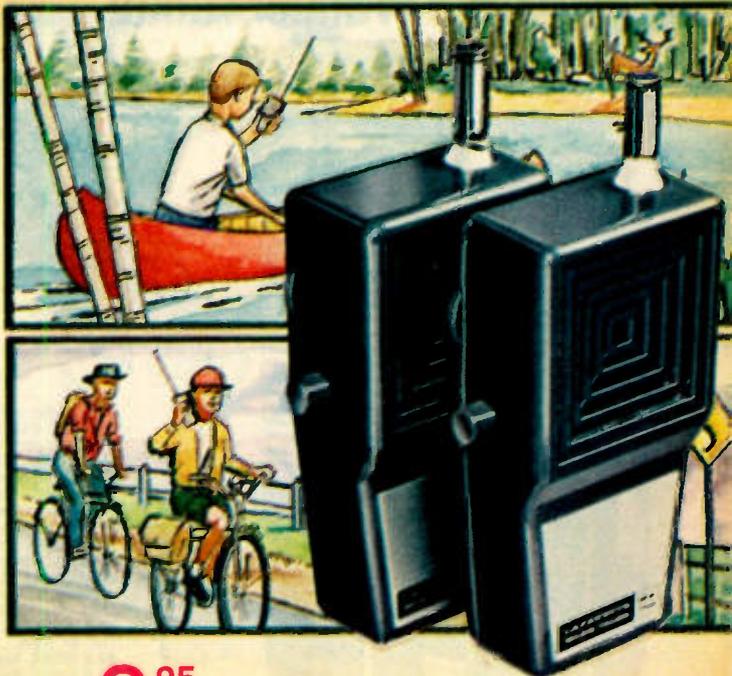
LAFAYETTE All-Transistor CB "Walkie-Talkie" Model HA-70A

**GREAT FOR: HOME, HUNTING,
FISHING, PICNICKING, CYCLING,
CAMPING, GOLFING, SCOUTING**

- Not a Kit—Completely Wired
- 3 Transistors
- Crystal Transmit
- Sensitive Super-regenerative Circuit

No time wasted in building this terrific little Walkie-Talkie — use it as soon as you receive it. Excellent for countless exciting short range applications up to ¼ mile — camping, picnicking, golfing, construction, etc. This compact Lafayette Walkie-Talkie is a 3-transistor transceiver with crystal control on transmit and with an efficient super-regenerative receiver — has minimum external ignition noise pickup when voice signal is being received. Has Push-to-Talk button, on-off switch and efficient speaker that is also used as microphone. Complete with built-in telescopic antenna, transmit crystal, 9-volt battery and plastic carrying case. Overall about 5½x2½x1¾". Shpg. wt., 1 lb. Imported.

99 R 3011L Model HA-70A Net ea. 9.50
Two or More ea. 8.95
99 R 6021 Replacement Battery Net .21



ONLY 8⁹⁵ each WHEN YOU BUY TWO OR MORE

No License Required
(FCC Reg. part 15)

New! LAFAYETTE 3-Transistor CB "Walkie-Talkie" Model GT-3

**LOOKS LIKE . . . WORKS LIKE A
REAL U.S. ARMY 2-WAY RADIO**

- No Wires To Connect
- Lightweight—Less Than 10 oz.
- Ideal for Camping, Cycling, Hunting, Fishing, Home, etc.

Modern warfare depends upon modern communications, even during the "mock warfare" of kids. The Lafayette GT-3 is an authentic 2-way radio similar in design to the "walkie-talkies" used by our armed forces for dependable communications. The GT-3 uses radio waves to enable you to send and receive messages from your buddies, even behind enemy lines. This 3-transistor transceiver has crystal control on transmit with a super-regenerative receiver — gives a range up to ¼ mile. Quick and easy to operate — just pull up the telescopic whip antenna, slide the power on-off switch up, press the push-to-talk button and you're ready for action. Has separate earcup and mouthpiece for convenient 1-hand operation. Complete with antenna, crystal, 9-V. battery, carrying strap. Overall 9x2½x2½". Shpg. wt., 1 lb.

99 R 3058L Model GT-3 Net ea. 11.50
Two or More ea. 10.95
99 R 6021 Extra Battery Net .21



ONLY 10⁹⁵ each WHEN YOU BUY TWO OR MORE

No License Required
(FCC Reg. part 15)

Depend on Lafayette for Everything in Electronics

Lafayette Cat. No. 660 159

New! LAFAYETTE 5-Transistor Superhet CB "Walkie Talkie" Model HA-130

SUPERHETERODYNE—NOT SUPERREGENERATIVE

Ideal for Sports Camping, Farm, House and Office



13⁹⁵ Each

When You Buy
Two Or More

- Plug-In, Easy-To-Change Transmit and Receive Crystals
- 1 Mile Range

Perfect for reliable two-way communication at sporting events, when hunting, fishing, camping, on the farm or in the office. Ideal for Scouting and CAP events. Lightweight, crystal-controlled walkie-talkie gives clear, efficient communication over ranges approaching one mile. 5 transistor, 2 diode circuit employs crystal-controlled superheterodyne receiver—NOT superregenerative—for clear, crisp reception and 100 milliwatt transmitter using plug-in, easy-to-change crystals complying with FCC Reg. Part 15. Simple to operate—only a push-to-talk switch and on/off volume control. Collapsible 34 inch antenna. Housed in durable black and silver simulated leatherette plastic case. Supplied with channel 10 transmit and receive plug-in crystals, earphone jack for private listening and 9 volt battery.



Battery

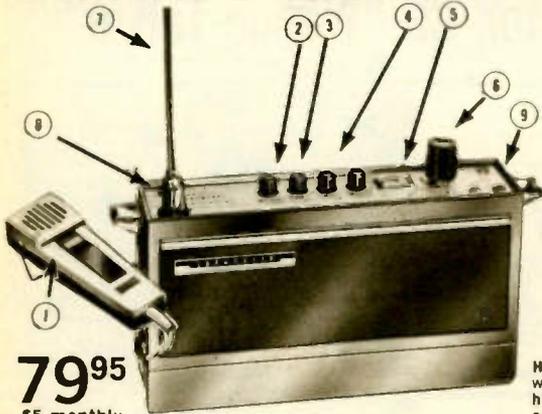
Shpg. wt., 2 1/2 lbs. imported.

99 R 3053L	Net ea.	14.95
Two or more	Net ea.	13.95
42 R 4204C Replacement Transmit Crystal, Specify Channel	Net	2.25
42 R 4205C Replacement Receiver Crystal, Specify Channel	Net	2.25
32 R 4807 9 Volt Battery	Net	.48

LAFAYETTE 2-Channel 1-Watt All-Transistor Portable CB Transceiver Model HA-150

**THE SUPER WALKIE-TALKIE . . . A NEW
CONCEPT IN 2-WAY CB RADIO**

- Meter for Indicating Battery Strength & Modulation Level
- An External Push-to-Talk Dynamic Microphone for Greater Effective Range
- Complete with 2-pair Transmit/Receive Crystals
- 13-Transistor 5-Diode Circuit
- Push-Button Operated
- Self-Contained Batteries or Powered by External 12-Volt DC Supply
- Lightweight—Weighs only 4 lbs.



79⁹⁵
\$5 monthly

1. EXTERNAL PUSH-TO-TALK DYNAMIC MICROPHONE FOR RELAY SWITCHING
2. CHANNEL SELECTOR
3. SQUELCH
4. AUTOMATIC NOISE LIMITER
5. MODULATION-BATTERY INDICATOR SWITCH/METER
6. POWER ON-OFF/VOLUME
7. TELESCOPING WHIP ANTENNA
8. EXTERNAL BATTERY SOCKET
9. EARPHONE SOCKET



Model HA-150 Ideal for Builders, Contractors, Surveyors, Hunters, Campers, Plant Watchmen, etc.

Here is a fully transistorized 2-way CB radio that offers the portability of a walkie-talkie, yet has features found only on large mobile transceivers. It has full 1-watt RF input . . . up to 6-mile range . . . quick-release battery compartment that uses 8 inexpensive flashlight cells for long, heavy-duty service. 4 convenient push buttons give you complete control. It can be used in or out of its leather case . . . as a base station or remote. It can be used on a desk, table, car or boat—its uses are virtually unlimited! It has a high-efficiency 59-inch antenna which collapses to 7 1/2 inches. Receiver has high 1 μ v sensitivity, push-pull audio, and large 3-inch speaker for clear, full-tone reproduction. The transceiver has plug-in crystals that let you change to any other 2 channels in the Citizens Band—without any circuit retuning or readjustments. Complete with channel 10 and 15 crystals (2 transmit, 2 receive), batteries, push-to-talk dynamic microphone, a leather carrying case, earphone, cord and plug for external battery connections with shoulder strap for transceiver.

Dimensions: 9 1/2 W x 2 1/4 H x 5 1/2 D. Operates from self-contained 12-volt battery pack or 12-volt DC external supply. Imported. Shpg. wt., 7 lbs.

99 R 3014L	Net	79.95
Replacement batteries for HA-150	Set of 2	154.95
32 R 4801 1.5-volt "C" cell (8 required)	Net ea.	.13
42 R 4204C Transmit Crystal. Specify Channel	Net	2.25
42 R 4205C Receive Crystal. Specify Channel	Net	2.25
42 R 3206 Adapts PL-259 to fit HA-150 External Antenna Socket	Net	.54
REPLACEMENT ANTENNA FOR HA-150		
99 R 3017 Antenna	Net	1.95

New LAFAYETTE 2-Channel 1.35 Watt 12 Transistor CB Walkie-Talkie

- 2 Crystal Controlled Receive And Transmit Channels
- Push-Pull Audio And Modulator
- Automatic Noise Limiter, Variable Squelch, AVC
- RF Output And Battery Condition Indicator
- Provision For Rechargeable Batteries And External Antenna

Model HA-135 **67⁹⁵** When You Buy Two or More
No Money Down \$5 Monthly

Providing far greater power and range than unlicensed 100mw units, the HA-135 is a hand held CB communications powerhouse. A truly dependable performer for the demanding requirements of business, industry, campers, hunters and fishermen. Offers two separate controlled channels with a 1.35 watt input. Develops almost a watt output! Sensitive superhet receiver provides sharp selectivity and includes push-pull audio output and modulator for high intelligibility. Other professional features are: variable squelch; RF output and battery condition indicator; automatic noise limiter; external antenna jack and battery eliminator socket. Housed in rugged metal case with handsome die-cast front panel, 3 3/4" x 9 1/2" x 1 1/4" D. Uses 8 economical penlight cells. With leather carrying case, earphone, 52" telescoping whip antenna and pair of crystals for channel 10. Shpg. wt., 3 1/2 lbs. Imported.

99 R 3055L Net 68.95
Two or More Ea. 67.95

CRYSTALS FOR HA-135

42 R 4204C Transmit Crystal only. Specify Channel.... Net 2.25
42 R 4205C Receive Crystal only. Specify Channel.... Net 2.25



LAFAYETTE HE-75 1-Watt 13-Transistor Citizens Band "Walkie Talkie" with Squelch

- Uses Powerful Silicon Transistors In Output Stage
- Crystal Controlled Receive And Transmit
- Automatic Noise Limiter, Squelch, AVC
- Plug-in Battery Case For Both Penlight And Optional Rechargeable Batteries
- Meets FCC Requirements For Licensed Operation Part 95

Model HE-75 **52⁹⁵** When You Buy Two or More
No Money Down \$5 Monthly

A powerful 1-watt RF input crystal controlled 2-way portable. Compact enough to fit in your hand. Push-to-talk transmitter delivers a clean signal even at extreme ranges. Sensitive superhet receiver features push-pull audio output for superior voice communications. Other outstanding features include: effective automatic noise limiter, variable squelch and AVC. Local/Distance switch prevents overload distortion at close range. Has interchangeable battery compartment for penlight cells or optional rechargeable nickel cadmium battery. With whip antenna, earphone, leather carrying case, batteries and pair of crystals for channel 13. 3x8x2"D. Imported 2 lbs.

99 R 3016L Net 54.95
Two or More Ea. 52.95
Rechargeable nickel cadmium battery in sealed compartment.
99 R 3018 Net 14.50

CRYSTALS FOR HE-75

42 R 4204C Transmit Crystal only. Specify Channel ... Net 2.25
42 R 4205C Receive Crystal only. Specify Channel.... Net 2.25
99 R 3n19 Replacement Earphone for HE-75 Net .49
CANADIAN APPROVED HE-75 (D.O.T. Approval No. 169361071)
99 R 3004L Net 54.95
Two or More Ea. 52.95



LAFAYETTE 12-Transistor Citizens Band "Walkie Talkie" Model HE-100A With Noise Squelch

No License Required (FCC Reg. Part 15)

ONLY 38⁹⁵ EACH
WHEN YOU BUY TWO OR MORE
No Money Down \$5 Monthly

LEATHER CARRYING CASE

ANTENNA

BATTERIES

EARPHONE

CRYSTALS

OPTIONAL AC POWER PACK

With Automatic Noise Limiter

- 12 Transistors, 1 Diode and 1 Thermistor
- Crystal Controlled Transmit and Receive
- AVC, Squelch, Push-Pull Audio Output
- Optional Plug-in 117-Volt AC Power Pack

Separate Microphone and Speaker for Better Modulation and Increased Range

The use of a separate microphone and speaker results in excellent modulation with greatly improved transmitting range and maximum effective signal intelligibility. Superhet receiver has automatic noise limiting and variable squelch to reduce background noise. 12-transistor advanced design circuit is crystal-controlled for both receive and transmit functions. Sensitivity is better than 1 microvolt for 10 db signal-to-noise ratio. Easy-to-use, lightweight . . . carry it anywhere for sports or business. Housed in a rugged hi-impact plastic case. Handy controls include push-to-talk switch, volume and variable squelch. Power is supplied by 8 miniature penlight batteries. To conserve battery power, a 117 VAC power pack is available as an optional plug-in accessory. Complete with leather case, earphone for private monitoring. 44" telescoping antenna, batteries and crystals for channel 10. Size: 3Wx9Hx2 3/4"D. Shpg. wt., 2 lbs. Imported.

99 R 3046L	Two or more	Net ea. 39.95
		Net ea. 38.95
CRYSTALS FOR HE-100A		
42 R 4204C Transmit Crystal only. Specify Channel		Net 2.25
42 R 4205C Receive Crystal only. Specify Channel		Net 2.25
AC POWER PACK FOR HE-100A		
Heavy Duty 117-Volt 60 Cycle AC Power Supply to 12 V.D.C. Replaces 8 "Z" Cells. Wt., 1 lb.		
99 R 3024		Net 7.45
99 R 3025 REPLACEMENT EARPHONE FOR HE-100A		Net .49

LAFAYETTE 10-Transistor Citizens Band "Walkie Talkie" Model HA-60A

ONLY 31⁹⁵ EACH
WHEN YOU BUY TWO OR MORE
No Money Down \$5 Monthly

LEATHER CARRYING CASE

ANTENNA

CRYSTALS

EARPHONE

BATTERIES

No License Required (FCC Reg. Part 15)

With Automatic Noise Limiter

Separate Microphone and Speaker for Better Modulation & Increased Range

- Crystal Controlled Superheterodyne Receiver with RF Stage, AVC
- Separate Microphone and Speaker For Better Modulation & Increased Range
- 1- μ V Sensitivity For 10 DB S/N Ratio
- 10 Transistors, Diode, Thermistor
- Crystal Controlled Transmitter
- Range 1-3 Miles

Ideal for use in business, industry, or personal use. Features automatic volume control, push-pull audio and automatic noise limiting. Separate speaker and microphone provides better modulation and improved transmission range. Simple operation is made possible with sturdy push-to-talk switch and volume control. Earphone is provided for private reception. 44" whip antenna collapses fully when not used. Power is supplied by 8 inexpensive penlight batteries. To conserve battery power, a 117 VAC power converter is available as an optional plug-in accessory. Housed in rugged hi-impact plastic case. Complete with leather case, earphone, antenna, batteries and crystals for channel 10. Size 3Wx9Hx2 3/4"D. Shpg. wt., 2 lbs. Imported.

99 R 3047L	Two or more	Net ea. 33.95
		Net ea. 31.95
CRYSTALS FOR HA-60A		
42 R 4204C Transmit Crystal only. Specify Channel		Net 2.25
42 R 4205C Receive Crystal only. Specify Channel		Net 2.25
AC POWER PACK FOR HA-60A		
Heavy duty AC power supply replaces 8 "Z" cells. Wt., 1 lb.		
99 R 3024		Net 7.45
99 R 3025 Replacement EARPHONE FOR HA-60A		Net .49

LAFAYETTE 9-Transistor Superheterodyne Citizens Band "Walkie Talkie" Model HE-29C

- Transmits and Receives up to 1.5 Miles
- Crystal Control on Both Transmit and Receive
- 9-Transistor, 1-Diode Circuitry
- Push-To-Talk Operation
- Earphone for Personal Listening
- Leather Case with Shoulder Strap

24⁹⁵ Each

When You Buy
Two or More

Complete portable two-way communications for everyone, everywhere—hunting, fishing, boating, virtually all sports; at work in construction, warehouse, office, farm or for in-plant communications. Receives and transmits up to 1.5 miles under average conditions (no intervening obstructions.) Weighs only 16 ounces and slips into your pocket. Two controls provide fast, efficient operation, on/off volume and push-to-talk. Private monitoring or conversation by means of a special jack and earphone.

Full-transistor circuitry employs 9 transistors, 1 diode. Crystal-controlled transmitter section delivers 100 milliwatts of power to the final RF amplifier. Crisp, clear reception furnished by the efficient superheterodyne receiver. Power supplied by 6 penlight batteries with life expectancy of up to 55 hours.

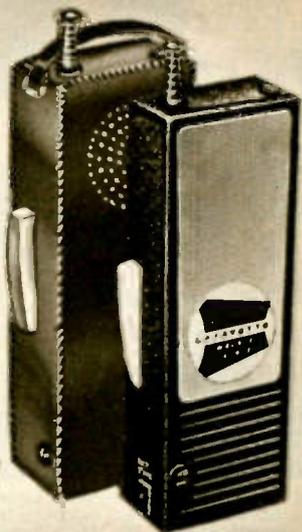
Housed in black and brushed aluminum metal case with leather carrying case and shoulder strap. With earphone, antenna, batteries and a pair of crystals for channel 10. 6 7/8"x2 1/4"x1 3/8". Shpg. wt., 2 1/2 lbs. Imported.

99 R 3020L Model HE-29C	Net 25.95
Two or More	Net Ea. 24.95
42 R 4204C Transmit Crystal, Specify Channel	Net 2.25
42 R 4205C Receive Crystal, Specify Channel	Net 2.25
99 R 3021 Earphone for HE-29C	Net .49
Replacement batteries for HE-29C "Walkie Talkie" 6 required	
32 R 4802 "Z" Batteries	Net ea. .13

AC POWER SUPPLY

Use in place of batteries for operation on 110 VAC. Shpg. wt., 2 lbs.
99 R 3012

Net 6.95



BATTERIES EARPHONE

No License Required
(FCC Reg. Part 15)

LAFAYETTE 6-Transistor Superheterodyne Citizens Band "Walkie Talkie" Model HA-85

Superheterodyne . . . Not Superregenerative

- 6 Transistors plus 2 Diodes
- Transmits and Receives up to 1 Mile
- Crystal Controlled Transmit and Receive
- Efficient Superheterodyne Receiver
- Leather Case with Shoulder Strap
- Earphone for Personal Listening

18⁹⁵ Each

When You Buy
Two or More

Ideal for sports, boating, hunting, fishing etc. Weighs only 15 oz. and is small enough to slip into your pocket. DN-DFF Volume Control and Push-to-Talk switch provides easy one hand operation. Conforms to FCC requirements for 100 milliwatt units. In attractive metal case with leather carrying case and shoulder strap. Complete with earphone in addition to built-in speaker, telescoping antenna, 6 penlight batteries and a pair of crystals for channel 10.

99 R 3013L Model HA-85, Specify Channel	Net 19.95
Two or More	Net Ea. 18.95
42 R 4204C Transmit Crystal, Specify Channel	Net 2.25
42 R 4205C Receive Crystal, Specify Channel	Net 2.25
99 R 3021 Earphone for HA-85	Net .49
32 R 4802 "Z" Batteries, 6 required	Net ea. .13

AC Power Supply

Use in place of batteries for operation on 110 VAC. Shpg. wt., 2 lbs.
99 R 3012

Net 6.95



BATTERIES



EARPHONE

No License Required
(FCC Reg. Part 15)



Depend on Lafayette for Everything in Electronics

New! LAFAYETTE 2.5 Watt 6-Channel Crystal-Control Solid State Portable And Mobile CB Transceiver Model HA-450



- 6-Channel Crystal Control Transmit & Receive
- Powerful 2.5 Watt Input
- 12 Transistors, 4 Diodes
- External Push-to-Talk Dynamic Microphone
- "S" and Battery Meter, ANL- and Variable Squelch
- Supplied with Pair of Channel 9 Crystals
- Operates with 8 "D" Batteries Supplied
- Complete with Leather Carrying Case and Mobile Mounting Brackets

119⁹⁵

No Money Down

Delivery October 1, 1965



Here is Lafayette's new versatile super walkie-talkie designed to set a new trend in CB 2-way radio. Use It as a powerful walkie-talkie with its self-contained "D" size batteries, or simply detach battery pack and switch to external antenna for ultra-compact under dash mobile installation. HA-450 has the added optional feature of using 8 rechargeable nickel cadmium "D" batteries for long-life portable operation. 6-channel selector with illuminated dial allows you to transmit and receive on six different CB channels. All-transistor circuit (8 Silicon, 4 Germanium) utilizes Automatic Noise Limiter and Adjustable Squelch for quiet, communications. Motorola-type antenna jack for external antenna, with mobile/built-in telescopic whip antenna switch, mobile mounting bracket and cable make

mobile installations quick and easy. Operate at 12 volt DC positive or negative ground from portable or mobile (car, boat, etc.) batteries. Size: with battery pack, 10 1/2 x 6 1/2 x 2 3/4" H. Mobile, 10 1/2 x 4 1/2 x 2 3/4" H. Shpg. wt., 8 lbs. Imported.

99 R 3063L \$6.50 Monthly	Net	119.95
Replacement Batteries		
32 R 4804 "D" Cells (8 required)	Each	Net .13
32 R 4889 "D" Rechargeable Nickel Cad. (8 req'd)	Each	Net 5.64
32 R 4101 Battery Charger for Nickel Cad. Batteries		Net 4.95
42 R D134C Extra Transmit Crystal (Specify Channel)		Net 2.25
42 R D135C Extra Receive Crystal (Specify Channel)		Net 2.25
42 R 3206 Adapter PL-259 Plug to Motorola Plug		Net .54



LAFAYETTE 2-Watt, 2-Channel CB "Walkie Talkie" Model HA-300

Only
97⁹⁵ Each
When You Buy
Two Or More

PRICE INCLUDES

- ✓ Nickel Cadmium Batteries
- ✓ Battery Charger
- ✓ Earphone
- ✓ Crystals for 2 Channels
- ✓ Leather Case

A Compact, Hand-Held 2-Way Radio With All These Features...

- Powerful 2 Watts
- 2-Channel Operation
- Self-Contained Rechargeable Batteries
- Plug-in Battery Charger
- Provision for External Antenna
- 13 Transistors, 2 Diodes
- Fully Crystal-Controlled
- Lightweight—Weighs Less Than 2 1/2 lbs.



Full 2 watts RF Input lets you get through—offers up to 10 mile range over favorable terrain. 2-channel operation—a flip of a switch lets you transfer from one channel to another. Other extras include 2 built-in heavy-duty nickel-cadmium batteries and a plug-in battery charger that enables you to maintain the transceiver's maximum power capabilities at all times. 13 transistors and 2 diodes are used in a fully miniaturized transmitter and receiver, both crystal-controlled for precise, dependable operation. Receiver employs a superheterodyne circuit with 1 RF and 2 IF stages for high sensitivity, push-pull audio for high output and undistorted sound, plus a variable squelch control that silences the receiver on "stand-by." An automatic gain control circuit prevents overloading on strong signals and maintains uniform sound output. A full-time Automatic Noise Limiting circuit reduces ignition and other electrical noise.

Powerful 2-stage transmitter output circuit uses two rugged silicon transistors for greater reliability and longer life. The 10-section, chrome-plated telescopic antenna extends to 56 1/2 inches and there's

also a special receptacle that lets you plug in any existing mobile or ground station antenna for extended range! A push-to-talk bar and thumb-operated volume and squelch controls permit simple, one-hand operation.

The HA-300 is equipped with crystals for channels 10 and 15, but may be operated on any two other channels in the Citizens Band by simply changing the plug-in crystals. Supplied complete with 2 self-contained nickel cadmium batteries, 117 volt 50/60 cycle AC operated battery charger, earphone, and leather case with strap. Dimensions: 8 3/4 x 3 1/2 x 2". Black metal case with chrome trim and silvered grill. Imported. Shpg. wt., 4 1/2 lbs.

99 R 3006L \$5 Monthly	Net	99.95
Two or More \$10 Monthly	Net Ea.	97.95

EXTRA CRYSTALS FOR HA-300

42 R 4204C Transmit crystal only. Specify channel	Net	2.25
42 R 4205C Receive crystal only. Specify channel	Net	2.25
99 R 3019 Replacement earphone for HA-300	Net	.49

New! LAFAYETTE Comstat 9™ 5-Watt Citizens Band Transceiver Kit

59⁹⁵
NO MONEY DOWN



FOR 5-WATT AND 100-MILLIWATT OPERATION

An exciting achievement in citizens band equipment from Lafayette, the leader in CB communications. The new Comstat 9™ transceiver kit has plenty of extra features at a surprisingly low cost. Purchase this carefully engineered kit and save yourself dollars by wiring it yourself. Efficient 7-tube circuitry, top quality parts, plus Lafayette famous easy-to-follow directions combine to give you unexcelled construction satisfaction as well as a CB transceiver with excellent performance. Incorporates 9 crystal controlled receive and transmit channels with an integrated tuneable 23-Channel receiver section for exceptional operating flexibility. Sensitive superheterodyne receiver features effective series floating gate noise limiter and a tuned RF amplifier for high gain and low noise reception. Sensitivity, 8 μv . for 10 db. S/N ratio. Selectivity: —26 db at 8 KC. Adjacent Channel Rejection: —31 db. Adjustable squelch circuit insures quiet stand-by operation. Transmitter provides full 5-watt input with up to 100% plate modulation. Front panel light indicates modulation. Short range operation for use as intercom, at CB jamborees, etc. is facilitated by a 100 milliwatt switch. Output impedance: 50 ohms. Ceramic microphone features push-to-talk operation and coiled cord. External crystal sockets mounted on front panel for added flexibility. Built-in power supply operates on 117 VAC or 12 volts DC.

Kit comes complete with parts, wire, solder, easy-to-follow manual, microphone, and sturdy attractive metal cabinet. Less crystals and vibrator. Shpg. wt., 20 lbs.
42 R 0915WX \$5 monthly Net 59.95

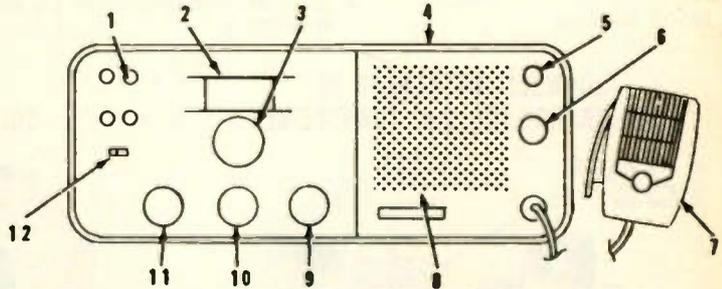
Transmit Crystal for Comstat 9
42 R 4701C Specify Channel Net 2.25
Receive Crystal for Comstat 9
42 R 0914C Specify Channel Net 2.25

OPTIONAL DC ACCESSORIES

Mobile Mounting Bracket
42 R 0916 Net 1.50
DC Cable Assembly for 12V DC
42 R 0917 Net 1.50

32 R 5603 Standard 12v. Vibrator. Net 1.89
or
QUIAT-COM(TM) Solid-State Vibrator
42 R 0121 Shpg. wt., 1 lb. Net 5.95

- 9-Crystal-Controlled Transmit and Receive Channels
- Front Panel Transmit and Receive Crystal Socket
- 23-Channel Tuneable Receiver
- High-Efficiency 7-Tube Circuit
- 5-Watt or 100-Milliwatt Operation
- 115 VAC and 12 VDC Power Supply
- Pi-Network Antenna Matching



1. Front Panel Crystal Sockets
2. Illuminated Vernier Tuning Dial
3. Tuneable Receive Dial Control
4. 5-Watt or 100 Milliwatt Switch (Rear)
5. Modulation Indicator
6. Phone Plug for Earphone Listening
7. Plug-in Push-To-Talk Ceramic Mike
8. Front Panel Speaker
9. Volume Control/Power Switch
10. Variable Squelch
11. 9-Channel Crystal Transmit-Receive Selector Switch
12. Xtal-Tune Receiver Mode Switch

COMSTAT 9™ SPECIFICATIONS

RECEIVER
Sensitivity: .8 μv . @ 10 db S/N ratio.
Selectivity: 26 db down at 8 KC.
Adjacent Channel Rejection: —31 db.
Intermediate Frequency: 455 KC
Speaker: 4-inch permanent magnet.

TRANSMITTER
RF Input: 5-watts.
Modulation: AM plate type to 100%.
Output impedance: 50-ohms.
Microphone: Push-to-talk Ceramic.
Size: 12Wx7 $\frac{1}{2}$ Dx4 $\frac{1}{8}$ "H.

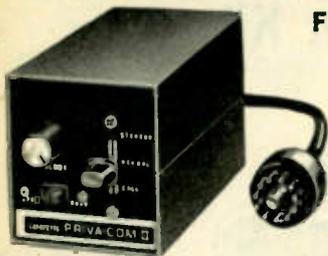
GENERAL DATA
Controls: Tune-Xtal Receiver Mode Switch, Channel Selector, Receiver Tuning, Variable Squelch, Volume Control—Power on-off Switch. External Front Panel Xtal Sockets for Receive and Transmit.
Tube Complement: 6CX8 OSC-DBLR-RF OUTPUT, 6CL8 RCVR-OSC-MIXER, 6BJ6 IF AMP, 6T8A AVC-DET-1st AUDIO-NOISE LIMITER, 12AX7A MICROPHONE and 1st-AUDIO AMP, 6AQ5 MOD/FINAL AUDIO, and 6BZ6 RCVR RF AMP.

New! LAFAYETTE PRIVA-COM™ II Selective Caller

FOR 12 VOLT SOLID STATE TRANSCEIVERS

- Choice of 10 Dual Frequency Codes
- For Quiet, Private Communications
- Operates Horn or Other External Device for 1 Second When Transceiver is Unattended
- Fully Compatible With All LAFAYETTE PRIVA-COM Selective Callers

MADE IN USA **32⁵⁰** 2 for **62.50**



Plugs Directly into LAFAYETTE HB-600 and HB-555.
Plugs Directly into LAFAYETTE HB-500 and Other 12 Volt Transistorized Transceivers after Installation of Priva-Com Conversion Kit.

PRIVA-COM II CONVERSION KIT

Converts HB-500 and all 12 volt transistorized transceivers not equipped with a PRIVA-COM socket for direct plug-in use with PRIVA-COM II. Consists of socket, color coded wire, hardware and installation instructions. Shpg. wt., B oz.
42 R 0133 Net 1.50

The Lafayette PRIVA-COM II is designed for use with any 12 volt push-to-talk transistorized transceiver. The PRIVA COM II mutes the speaker. When the PRIVA COM II call switch is activated, at either base or mobile, the transmitted dual tone is received by the other PRIVA-COM. The speaker is automatically activated and locked "on". If the receiving unit's switch is in the HORN position, a horn or other auxiliary signal device will be activated for one second. Both base and mobile units can initiate calls at any time and can revert to normal operation instantly by placing the call switch in the NORMAL position. The PRIVA-COM II is fully compatible with the LAFAYETTE HA-200 and HA-100 PRIVA-COM units. Complete with mounting bracket and instructions. Size: 2 3/4" x 3 3/8" x 5 1/2" D. Shpg. wt., 3 1/2 lbs.

42 R 0131 \$5 monthly Net 32.50
2 for 62.50

LAFAYETTE "PRIVA-COM"™ Selective Caller

32⁵⁰



- For Quiet Private Communications
- Choice of 10 Dual Tone Frequencies—Minimizes Interference by Unwanted Signals
- Activates car Horn or External Alarm for 1 second if Operator is Away from Equipment
- Outstanding Performer with Lafayette HE-200, HB-444, Comstat 23™, HE-20, HE-15, HE-90, HB-111, HB-115, HB-115A, HB-222, HB-333, HB-200 & HB-400 as well as with any Push-to-Talk Tube Type CB Transceiver*
- Compatible with Lafayette HA-100 and Priva-Com II

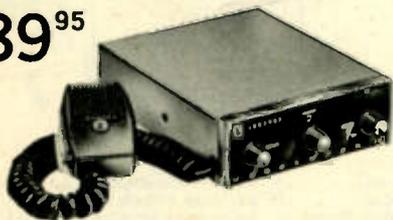
The "Priva-Com" Selective Caller, when in "Standby" position, silences the speaker of the transceivers to which it is connected. When the "Priva-Com" call switch is actuated at either base or mobile, the transmitted dual tone signal is received by the other "Priva-Com". Its indicator light goes on and the speaker is automatically activated. You can now speak or listen to the calling station. The light stays on until manually reset. If the car horn or an external alarm is connected to the "Priva-Com" terminals the received dual-tone signal causes the horn or alarm to sound for 1 second. Both base and mobile stations can initiate calls and monitor the air at anytime. Cable terminates in plug which mates with Lafayette CB Transceiver. Complete with mounting bracket and instructions. Size 3 3/8" x 5 1/2" D. Shpg. wt., 3 1/2 lbs.
42 R 0110 \$5 Monthly Each Net 32.50
2 for 62.50

* Not recommended for Solid State Transceivers nor those with carbon microphones less preamplifiers.

MADE IN USA

JOHNSON MESSENGER III ALL-TRANSISTOR C.B. TRANSCEIVER

189⁹⁵

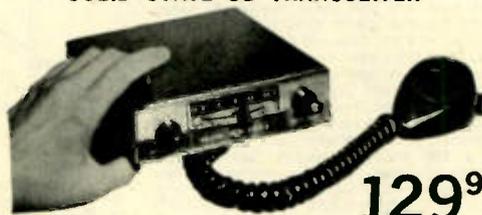


- Crystal Controlled—11 Channel Transmit and Receive
- 18 Transistors, 6 Diodes
- Can Be Used As A 3-Watt P.A. Amplifier
- Excellent Transmitter Efficiency
- Noise Immune High Sensitivity Squelch

A compact all-transistor CB transceiver ideally suited for mobile or base station use. Front panel switch selects any one of 11 Transmit and Receive channels. Features outstanding sensitivity and spurious image rejection; noise immune squelch. Audio output 3-watts—switchable for P.A. use with external speaker which plugs directly into built-in jack. RF power input is 5 watts with transmitter efficiency excellent. Output impedance 52 ohms. Illuminated channel indicator—turns red when transmitting. Complete with microphone and mounting bracket which can be used as carrying handle. Size 6 3/4" x 8 3/4" x 2 3/8". Shpg. wt., 7 lbs.

42 R 3900X Messenger 111, 12 VOC \$10 monthly Net 189.95
42 R 3901 117VAC Power Supply for Messenger III Net 29.95
42 R 4219C Extra Transmit Crystal (Specify Channel) Net 2.25
42 R 4237C Extra Receive Crystal (Specify Channel) Net 2.25

NEW! RAYTHEON TWR-7 SOLID STATE CB TRANSCEIVER



129⁹⁵

- Slim-Line Styling—Only 1 1/2 x 6 1/4 x 8"
- Fingertip Channel Selector
- Rugged Epoxy Fiberglass Circuit Boards

New, ultra-compact CB transceiver provides full 5 watts maximum power input and delivers a crisp, fully intelligible signal on any one of five channels yet weighs less than two pounds and measures only 1 1/2 x 6 1/4 x 8". Operates from any 12 volt ignition system—perfect for car, truck or boat. SPECIFICATIONS: (Receiver): Sensitivity: 1.0 μV for S+N/N of 6 db; Selectivity: 6 KC/60 db, 3:1; 60 db minimum adjacent channel rejection; PA output: 4 watts max.; Squelch threshold adjustment: 1-20 μV; Frequency response: 300-3000 cps; Noise limiter and AGC. SPECIFICATIONS (Transmitter): high output efficiency; 100% modulation; Hum and noise on carrier: less than 1%; Audio frequency response: 250-2500 cps. Also operates as mobile P.A. system with external speaker. Push-to-talk microphone, universal mounting bracket and transmit-receive crystals for channel 11 are included. Shpg. wt., 3 lbs.

42 R 5601X \$7 monthly Net 129.95
42 R 4213C Extra Transmit Crystal (Specify Channel) Net 2.25
42 R 4240C Extra Receive Crystal (Specify Channel) Net 2.25

Top Quality LAFAYETTE CB Accessories

LAFAYETTE AUTHENTIC MECHANICAL FILTER

- Super Selectivity
- 60 db Attenuation of Unwanted signals
- Complete Adjacent Channel Rejection
- For 455KC IF Tube Circuits

19⁹⁵

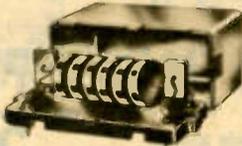
EXCELLENT FOR: Citizens Band Transceivers; Amateur: AM, CW, SSB Receivers; Shortwave and Standard Broadcast.

Precision Filter Design

The Mechanical Filter consists of input and output Transducer elements plus six carefully machined resonant metal discs which are made of a ferromagnetic chromium alloy for extreme hardness and complete resistance to corrosion.

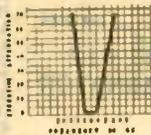
Now you can achieve razor-sharp selectivity with AM, standard broadcast, shortwave, CW and SSB Communications receivers, and CB transceivers, having an intermediate frequency of 455 Kc. Update your present receiver to cope with today's crowded bands. Pick up distant stations formerly masked by strong signals. The Mechanical Filter provides a steep-skirted, flat top, ideal band pass response. At 2.5 Kc or either side of the center frequency, the filter provides 60 db attenuation. The complete filter network consists of a mechanical filter and 2 coupling transformers. Easily installed between mixer and 1st I.F. stages. Size: 2 1/4" x 5/8" x 1 1/4" D (overall). Shpg. wt., 8 oz. Imported.

99 R 0123 Net 19.95

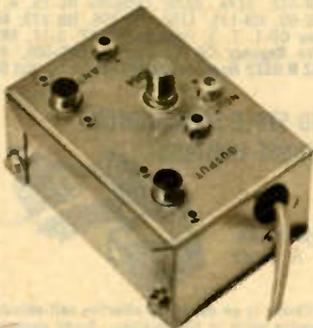


SPECIFICATIONS

Center Frequency: 455KC
6 db Bandwidth: 2KC
60 db Bandwidth: 6KC
Input/Output Impedance: 10K
Insertion Loss: 1.5-3 db



NEW! LAFAYETTE C.B. NUVISTOR PREAMPLIFIER



- Improve Receiver Gain, Noise Figure, Spurious Signal Rejection & Image Rejection
- Designed Especially For the CB Band

9⁹⁵
Made In U.S.A.

Can be added to virtually any CB transceiver to improve gain and noise figure. Covers a frequency range of 26.96 to 27.225MC and employs a nuvistor tube in a neutralized circuit. Tuned circuitry is employed for both the grid and plate. Gain is 20 db and noise figure of 2.0 db at 27 MC. Power requirements are 6.3 volts at 135 ma. and 100-250 volts DC at 8 ma. Only 2 1/2" x 3 1/2" x 1 1/2". Shpg. wt., 2 lbs. 42 R 0127 Net 9.95

LAFAYETTE CB LOW PASS FILTER



- Avoid TV Set Interference
- 50db Attenuation of Radiated Spurious and Undesirable Signals!
- Simple Installation

5⁹⁵
MADE IN U.S.A.

Designed to effectively reduce TVI which may be emanating from your CB transmitter. This professional quality filter attenuates radiated spurious and other undesirable harmonic signals higher than 50 MC approximately 50 db or more; Minimizes interference with your own or your neighbor's TV set. Simple to install with two built-in SO-239 connectors. Just place unit between transmitter and antenna. Impedance is 50-75 ohms and connections may be reversed for same impedance match. Max. power rating is 100 watts. Very well constructed with spot-welded case and finished in dark metallic grey. Size: 5x2x1 1/4". Shpg. wt., 1 1/2 lbs. 42 R 0123 Net 5.95

LAFAYETTE HA-115 AUDIO COMPRESSOR AMPLIFIER FOR CITIZENS BAND TRANSCEIVERS



25⁹⁵

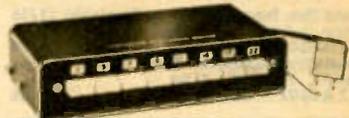
Made in U.S.A.

- For 6 volt, 12 volt or 117 volt Base and Mobile Transceivers
- Illuminated Meter Directly Reads Modulation Percentage
- Printed Circuitry, Advanced Design
- Works with all Popular CB Units*

The audio compressor instantly and automatically increases the "talking power" by increasing the average modulation of CB transmitters. This, however, is accomplished without the side effects of over modulation. Final power input remains within the legal 5-watt limit (as per FCC decree) but effective talk power is increased many times. This compressor amplifier is easily connected to CB transceivers operating on either 6 or 12 volts DC or 117 volts AC. Requires very little power for operation hence existing power supplies may be utilized. Comes complete with operating and installation instructions. Size: 3Hx3 1/4" x 5 1/2" D. Shpg. wt., 2 lbs.

*Except HB-222 and solid-state (transistor) CB transceivers. 42 R 0117 Net 25.95

HAMMARLUND CB-8 CB PUSH BUTTON CHANNEL SELECTOR



- Can Select Up To eight channels

Now you can select a clear CB channel fast —with precision accuracy. Mounts easily to convert the built-in transmitter to 8-crystal, 8-channel selectable frequency. Design permits affixing this unit to the top or side of a transmitter. Push-button design eliminates going through busy channels with a live transmitter to get to the one you want to use. Simple plug-in construction permits instantaneous crystal replacement. Shpg. wt., 2 lbs. 42 R 3310 Net 15.95

LAFAYETTE 12 POSITION CRYSTAL SELECTOR



6⁵⁰

MADE IN U.S.A.

Houses and selects up to 12 crystals increases channel coverage. Chassis has 12 ceramic crystal sockets, wired to a 12 position, no stop selector switch. Long reach shaft permits practical mounting. Chassis size: 2 1/4" x 2 1/4" x 2 1/4". Shpg. wt., 1 lb. 42 R 0906 Net 6.50

Improve Your CB and Ham Gear Performance

ALTERNATOR NOISE FILTER



- For CB, Amateur & Commercial Mobile Communications

A highly effective filter for alternator equipped automobiles. Attenuates alternator noise by 50 db. Can operate up to 32 volts DC. Results in quiet mobile receiver operation. Shpg. wt., 8 oz. **42 R 4900** Net 4.49

LAFAYETTE GENERATOR NOISE FILTER

- Freq. Range 3-30 mcs
- Simple to Install • Adjustable
- Maximum Current 25 Amps



Enables quiet receiver operation for Citizens Band, Amateur and industrial frequencies. Standard frequency range 3-30 mcs. Maximum current 25 amps.

99 R 601B Shpg. wt., 1 lb. Imported Net 2.49

GENERATOR/REGULATOR FEED-THRU NOISE SUPPRESSORS



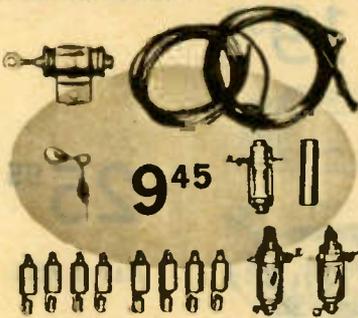
95¢

These 3-terminal network feed-thru capacitors act as extremely effective R.F. filters above 2 MC. Eliminates and suppresses the majority of noises due to regulators and generators interfering with 27MC citizens band frequencies. Rated .1 MFD/600 Volts DC 20 Amps.

Feed-Thru Suppressor (Screw Terminals) 11/16 Diam. x 1 1/4 length. Shpg. wt., 4 oz. **42 R 8801** Net .95

Feed-Thru Suppressor 11/16 Diam. x 1 1/4 length. Shpg. wt., 4 oz. **42 R 8802** Net .95

LAFAYETTE AUTO-MARINE ENGINE NOISE SUPPRESSOR KIT



- A Must For Mobile and Ham Operators
- 14 Components Plus Hook-up Wire

This easily installed kit will effectively suppress ignition, generator and voltage regulator noise. Consists of 8 spark plug suppressors; 1 distributor suppressor, 1 voltage regulator suppressor; 4 coaxial capacitors; shielded cable and braid for wiring filter system. All necessary hardware and instructions for installation are included. Shpg. wt., 2 lbs. **42 R 0905** Net 9.45

"NOISTOP" MODEL 612 NOISE ELIMINATOR



Effective as both a noise squelch. Improves reliability and operating pleasure, and instructions for installation are included. Shpg. wt., 10 oz. **42 R 8501** Net 16.61

when vehicle is in traffic. Easy installation. For use with superhetrodyne, tube type transceivers. Furnished with cable. Mounts in any position. Dim 1 1/2 x 2 1/2 x 4". Shpg. wt., 10 oz. **42 R 8501** Net 16.61

Model 620—Same as above, but for use with solid state transceivers. **42 R 8502** Net 16.61

LAFAYETTE QUIAT-COM™ SOLID STATE VIBRATOR



ONLY **5.95**

- No Vibrator Hash Noise
- Much Longer Vibrator Life
- No Mechanical Noise
- More Efficient, Cooler Operation
- Uses Top Grade Transistors from Famous Manufacturer... NO Surplus Transistors!

Exceptionally efficient replacement for CB vibrators, as well as for vibrators used in Amateur and communications equipment rated up to 85-watt consumption. Available in PDSITIVE Model and in NEGATIVE Model. For 12 Volt operation only. Shpg. wt., 1 lb.

Quiat-Com Positive Model
Replaces vibrators with Pin 1 Positive as in the following units: Bendix CB-12; Citifone CD-12, SS; Eico 771, 772; Globe 100, 100A, 200; Gonset G-14, G-12; Hallicrafters CB 3, A; Heath GW-42; Knight C22, Lafayette HE-20, A, B, C, HE-45, B, HB-400; Matrotack All; Dison "Spotter"; "Side Bander"; Raytheon TWR-1.3; RCA Mark 7, 8; Regency "Range Gain"; Realistic TRC8; Sonar E; Utica MC-27 & TC2; Webster 411; etc. **42 R 0121 Positive Quiat-Com** Net 5.95

Quiat-Com Negative Model
Replaces vibrators with Pin 1 Negative as in the following units: Apelo AR-9; Arkay SQ9, SQ9W; Courier I-M; Dewald TR-12; Gonset G11; Hallmark 512; Hammarlund CB-23, 500; Heath GW-10, 11; International Executive Model 50; Johnson 127, 128, 129; Messenger 1, 2; Karr TR-322, 327a, 327b; Lafayette HE-15, A, B, HE-90, HB-115, 115A, HB-266, HB-333; Morrow CB-1, 2, 3, Polycorn PCN12, 2.12, SR23. Pro Regency CB-27, Vocaline FRC-400, 425. **42 R 0122 Negative Quiat-Com** Net 5.95

NEW LAFAYETTE "SQUELCHER"

12.95

- Provides Full Squelch and Noise Limiting to Tube Type Superhetrodyne Transceiver or Receivers
- Eliminates Ignition Interference Caused by Nearby Cars and Trucks as Well as Any Other Nearby "Pulse-type" Electrical Noise
- Boosts Performance and Range

The Lafayette "Squelcher" is ideal for tube type superhetrodyne Citizen Band Transceivers or Receivers. Effectively prevents jamming of your receiver from trucks, cars, onboard motors or any other source of pulse-type electrical noise. Provides truly effective noise limiting along with an excellent, positive acting squelch control. No noticeable clipping or distortion of received signal. Quiets receiver when no signal is received. Vastly improves sensitivity of mobile transceivers when operating in traffic. Can also be used with base station receivers. Measures only 1 1/2 x 2 1/2 x 4". Complete with 2 tubes 6SAL5 and 12AX7, connecting cable and instructions for simple and easy installation. Mounts in any position. Shpg. wt., 1 lb. **42 R 0909** Net 12.95

Kolin SOLID STATE SUBMINIATURE NOISE LIMITERS

MODEL NL

- For All Tube and Hybrid Receivers Employing A Diode Detector

The Kolin solid state noise limiter is an extremely effective self-adjusting device which suppresses impulse noise in AM receivers. Small enough to mount directly inside most receivers, it will work on supply voltages of 6 to 220 volts AC or DC. Only 3 connections are required. A switch is provided to disable unit in normal quiet areas. Works on all tube and Hybrid receivers employing a diode detector. All necessary instructions and mounting hardware are supplied. Size: 1 1/2 x 1 1/4 x 1/2". **42 R 4510** Shpg. wt., 8 oz. Net 7.95

MODEL NLT

- For Solid State Transceivers and Receivers

The Kolin NLT solid state noise limiter combines effective impulse noise suppression with an increase in overall receiver gain for improved readability of weak signals. Especially designed for use in today's solid state transceivers and receivers. When switched into operation, weak signals will seem to "pop" out, and the noise will be reduced to a hiss. Operates on supply voltages of 9 to 15 VDC. Complete with installation instructions. Shpg. wt., 8 oz. Size: 1 1/2 x 1 1/4 x 1/2". **42 R 4511** Net 14.95

Selected Citizen Band Accessories

CB CRADLE HANDSET

- Attach To Side Of Transceiver Or To Car Dashboard
- Weight-Actuated Cradle Switch Disconnects Speaker and Connects Handset
- Industrial CB—Equip Your Mobile Fleet For Convenient And Private Operation

As Low As **19⁷⁵**



HOME



MOBILE



MOUNT ON UNIT

Modernize your present fixed or mobile CB station with this new telephone style handset. Easily attaches to the dashboard, side of unit or even to a wall or panel in fixed station locations. A switch in the cradle automatically disconnects the speaker when the handset is lifted. This switch also connects the highly-sensitive earpiece element providing no loss in listening time and private—operator-only, listening. The microphone, a high output ceramic type, is activated by means of a push-button push-to-talk switch on the standard model and a push bar switch on the deluxe model. Easily modified, if desired, so that speaker remains on until mike is activated. Ideal for use in heavy traffic, loud background noise areas, at home, or in the office. Easy to install—just plug into microphone jack and attach two wires to speaker circuit. Unit comes complete with coiled cord between handset and cradle and with standard microphone cable between cradle and CB transceiver. Excellent with Lafayette HE-20C, HE-43C, HB-200, HB-400, HB-115A, HB-111, HB-222, HB-333, HE-90, HE-15B. Shpg. wt., 2 lbs.

42 R 6501 Push-Button Actuator type Net 19.75
42 R 6502 Deluxe Push-Bar type Net 21.45

NEW CB SIGNAL-HUNTER DIRECTION FINDING ANTENNA

ONLY
9⁹⁵



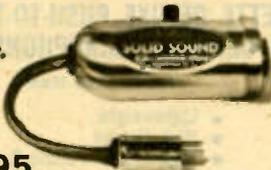
- Track Down CB Interference
- Locate Stations in Distress
- Plugs Into Your CB Set Or 10 Meter Rig



Designed for practical and emergency use on CB and 10 meter frequencies. Tracks down sources of CB interference; TVI; stranded motorists; boats in distress; unknown transmitters. Rugged, heavily plated mast, loop and bracket. Mounts on either flat or curved windows, held by suction cup and bracket. Only electrical connection is coax connector to antenna socket of rig. No tools needed. Tunes quickly with knob on top of loop. As directional loop is rotated, indications made on receiver S-meter and volume. Pointer indicates direction of signal source. Can be used for transmitting over short distances. Excellent for hidden transmitter hunts and rescue work. Install in seconds and remove when not in use. 8 foot cable permits mounting on either side of the car. Now you can easily use your CB or 10 meter set as an expensive radio direction finder. Factory matched at 50 ohm impedance. Unit comes complete with PL-259 coaxial connector and 8 ft. RG-58/U cable. Net 9.95



MICROPHONE AMPLIFIER



NEW!

14⁹⁵

- Self Contained Low Level Amplifier For Use With Ceramic, Crystal, Dynamic And Controlled Reluctance Microphones

For CB's, tape recorders and PA systems. May be used with any of your present equipment, simply wire new plug to cable and connect original plug to amplifier output. Requires no internal connections in the transmitter. Ideal for Push to Talk, VOX and Electronic Switching. Powered from unit or external 9V battery (not included). Up to 16.5db voltage gain, stable operation over a wide temperature range. 42 R 4512 Shpg. wt., 2 lbs. Net 14.95



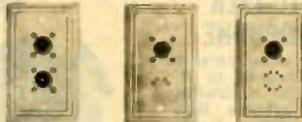
PORT-O-GEN



Crystal Controlled Generator For CB Marine Band and Aviation Band

By inserting a crystal in the Port-O-Gen you'll have a reliable signal source to check if your receiver is properly tuned. Can be used as an alignment generator for tuning receiver front end thru the IF strip. Operates between 2 and 27MC. Includes battery. 42 R 7801 Shpg. wt., 1 lb. Net 14.95

MOSLEY FLUSH MOUNT COAX TERMINATING OUTLETS



- Positive, Trouble Free Connection
- Complements any Room Decor

Designed for CB, Amateur Band and all business band radios. Termination for antenna coax and rotor cables in a flush wall outlet. Attractive molded ivory plastic does away with unsightly straggling leads. Easy to install, makes positive connection. Shpg. wt. 6 oz.

Stock No.	Mosley No.	Type of outlet	Net
42 R 5105	C-1PK	Single 83-1R	2.11
42 R 5106	C-2PK	Double 83-1R	3.78
42 R 5107	CR-4PK	Single 83-1R, 4 wire rotor socket	3.13
42 R 5108	CR-8PK	Double 83-1R, 8 wire rotor socket	3.73

PORT-A-LAB

- Standing Wave Ratio
- RF Power (true) to 5G watts!
- Relative Field Strength



A completely portable lab for RF measurements in base or field locations. Reads SWR from 1 to 30; reads true RF power to 50 w.; reads percentage of modulation to 100%. Check for modulation distortion aurally. Relative field strength can be read to check antenna radiation patterns or peak transmitters. Utilizes sensitive 100 μ a meter with easy-to-read scales. Size: 8Wx 6Hx3 1/2"D. Shpg. wt., 6 lbs. 42 R 2310 \$5 monthly Net 44.95

MAGNETIC MICROPHONE HOLDER

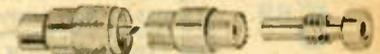
79¢



- For CB, Ham and Commercial Mobile Radios

Put your microphone where you want it, when you want it. No holes to drill, no brackets to mount. Holds up to 12 lbs. Either clip to microphone for ready-to-use magnetic mike or attach to any steel surface and slip microphone in holder. Fits most microphones. Shpg. wt., 1/4 lb. 99 R 4558 Net .79

RF COAXIAL CONNECTORS



Stock No.	Type	Description	Net
42 R 6903	PL-259	Male conn. For direct connection into transceiver or antenna	.40
42 R 6904	UG-175/U	Reducer—Adapts PL-259 to RG-58/U Diam.	.10
42 R 6905	PL-258	Junction Adapter—Accepts PL-259 on both ends for cable extension	.46

CITIZENS BAND CONNECTOR



29-786 ADAPTER—Adapts an SO-239 Socket to a Standard auto radio (Motorola type) socket. Av. Shpg. wt., 2 oz. 42 R 3205 Net .44
29-782 ADAPTER—Adapts a PL-259 Plug to a standard auto radio (Motorola type) plug. Avg. shpg. wt., 4 oz. 42 R 3206 Net .54

Make Lafayette Your One Dependable Source for Monthly Everything in Electronics

Lafayette Cat. No. 660 169

Top Quality LAFAYETTE CB Microphones

NEW LAFAYETTE BOOM MIKE



- Frees hands for Safe Driving
- Adjustable long-reaching Boom

Perfect answer to your CB and Ham mobile needs. For use with VOX or foot switch for transmit-receive changeover. Lightweight and comfortable. 8 ohm earphone has cushion for comfort and outside noise suppression. Crystal mike for high output and full modulation. Boom and headband adjusts to individual preference. Smartly styled mike head mounted on swivel for maximum pick up. Finished in chrome and two tone plastic. Complete with 5 ft., 4 conductor cable. Shpg. wt., 1 lb. Imported. 99 R 2565 Net 3.98

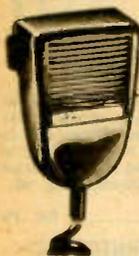
DELUXE HEADSET-MICROPHONE



- Keep Both Hands on the Wheel at All Times!
- Listen and Talk with Perfect Ease

For convenience and safety, the earphone is on the right hand side allowing the mobile operator to hear the traffic. The push-to-talk switch can be held in the hand permitting "both hands on the wheel" driving. No longer are mobile communications unsafe! The microphone is an efficient high impedance, high output, noise cancelling, ceramic type. Impedance of the dynamic earphone is 8 ohms and is housed in a high impact cyclocac cup. The headband and earseals are removable permitting cleansing with mild detergents. Easily connects to Lafayette HE-20C, HE-43C, HB-111, and HB-200. Also connects to any other transceiver merely by connecting earphone in place of speaker and the microphone to the microphone input terminals. Full instructions included. Shpg. wt., 2 lbs. 42 R 8401 Net 29.50

LAFAYETTE CITIZENS BAND PUSH-TO-TALK NOISE CANCELLING CERAMIC MICROPHONE



5.88

Lafayette's noise cancelling, high output ceramic push-to-talk microphones are designed to reproduce clean, crisp audio with full modulation with as little noise pickup as possible. High level, high impedance output. Molded tough, gray Cyclocac, TM, case assures long life and protection from accidental shock damage. DPDT switch. Wired for standard Relay Switching as used in Lafayette HE-20, 20A, 20B, HE-43, 43A, 43B, HB-111, HB-222, — or for Electronic Switching as used in Lafayette HE-200, HE-90, HB-333, Size: 2 1/2 x 7/8 x 3 3/8". 3-conductor coiled cord, 10" retracted, 1 conductor shielded. Complete with hang-up bracket and Amphenol 91-MPM5L plug attached for Lafayette Transceivers. Shpg. wt., 1 lb. Made in U.S.A.

42 R 0115 For Relay Switching Net 5.88
42 R 0116 For Electronic Switching Net 5.88
Relay Switching. Less Noise Cancelling
44 R 0115 Net 5.66

LAFAYETTE DELUXE PUSH-TO-TALK CB CERAMIC MICROPHONE

For CB And Ham

- Lightweight
- High Output
- High-Impact Plastic Case
- Coiled Retractable Cord



A true performer, this exceptional push-to-talk ceramic microphone is used in Lafayette's famous 23-Channel CB Transceiver, Model HB-400 with excellent results. Has lightweight, rugged, high-impact plastic case shaped for comfortable operation. The 3-conductor plus shield coiled cord is firmly connected to the mike for extra long wear. Wired for electronic switching. Complete with instructions for conversion to relay switching. Imported.

99 R 2533 Shpg. wt., 8 oz. Net 5.95

E-V/AMERICAN COMPRESSOR MICROPHONE



24.50

- For Tube and Transistor CB Transceivers
- Omnidirectional Polar Pattern

For mobile broadcast applications. Contains transistor circuit to provide a variable amount of speech clipping for maximum intelligibility. Output level — 35 db. Response 100 to 5,000 cps. 4-conductor coiled cord. Aluminum case finished with communications gray epoxy. With 1.35V Mercury cell; mounting bracket. High Impedance. Shpg. wt., 2 lbs. 44 R 2558 Net 24.50

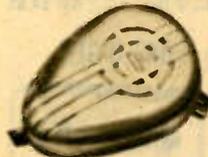
TURNER 254C CB PUSH-TO-TALK CERAMIC MIKE



- Push-to-Talk plus Lock Switch
- DPDT Switch for Relay or Electronic Switching
- Excellent for Lafayette Push-to-Talk CB Transceivers

Attractive Ceramic microphone with DPDT push-to-talk switch plus lock switch for fixed station operation. 7" 3 conductor (one shielded) cable. Response 60-8,000 cps. Output level — 52 db. Gray hammertone finish with chrome trim 7/8 x 3/4 x 5/4" base. Shpg. wt., 3 lbs. 44 R 7003 Net 13.82

TURNER 350C CB COMMUNICATIONS MIKE



5.95

- Ideal For CB Use
- With Push-To-Talk Switch

A rugged push-to-talk ceramic microphone wired for relay operation. Extra-tough polystyrene case; hanger button and standard dash bracket are included. Also neoprene coiled cord, 11 inch retracted, 5-ft. extended. Output, — 54 db. Response, 80-7000 cps. Dark grey finish. Shpg. wt., 1 lb. 44 R 7002 Net 5.95

Selected LAFAYETTE CB Antennas and Microphones

LAFAYETTE TELESCOPIC CB WHIP ANTENNA

3⁹⁵

Sturdy, attractive chrome plated whip antenna that telescopes from approx. 45" fully extended to only 15" to facilitate portability and storage. Ideal for shorter distances up to several miles. Has enclosed base loading coil for proper impedance matching. Complete with removable PL-259 connector that permits direct top, side or rear mounting to transceiver. Imported.

99 R 3015 Shpg. wt., 1 lb. Net 3.95



UNIVERSAL LAFAYETTE CITIZENS BAND AMATEUR SPRING & SWIVEL BALL-MOUNT BASE

Chrome Plated Swivel Ball Jointed Mount Base
Universal Lafayette chrome plated swivel ball mount base with lug terminals for use with mobile antennas. Can be mounted vertically or horizontally on any surface. With lug terminals for use with mobile antennas. Imported. Shpg. wt., 3 lbs.
99 R 3036 Net 1.95



Heavy-Duty Chrome Plated Stainless Steel Spring

Universal Lafayette Heavy duty chrome plated Stainless steel spring. Provide maximum support for long whips and heavy center-loaded whips. Imported.
99 R 3036 wt., 2 lbs. Net 2.79



LAFAYETTE CHROME PLATED MOBILE BUMPER MOUNT

with Stainless Steel Strap

- Completely Adjustable For Use with Most Types of Automobile Bumpers
- Highly Reliable and Durable!

3⁹⁵

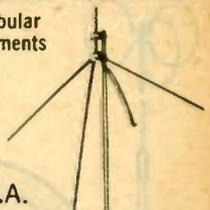


An outstanding Lafayette mobile Bumper Mount featuring chrome plated mount and stainless steel strap which is completely adjustable for vertical mounting on most types of automobile bumpers. Eliminates need of cumbersome link type chain mounts. Shpg. wt., 1 1/2 lbs.
99 R 3035 Imported Net 3.95

LOW-COST ECONOMY CB GROUND PLANE ANTENNA

- Lightweight Tubular aluminum elements

7⁹⁰



Made in U.S.A.

Here's rugged performance in a Citizens Band base station antenna at a truly economical price. Incorporating a special "drooping radial" design for improved impedance characteristics, this excellent ground plane antenna utilizes a 360° polar pattern to provide complete coverage in any direction. Made-to-last construction features a rugged 1 inch diameter radiating element. A double U-bolt arrangement provides the strongest possible mount under the most severe conditions.

42 R 7401WX Shpg. wt., 6 lbs. Net 7.90

LAFAYETTE Citizens Band Walkie-Talkie Antenna Replacement Guide

- Fits All Lafayette and many Famous name Walkie-Talkies

Designed for the various Lafayette "Walkie-Talkie" portable CB Transceivers indicated. Will also fit many of the other "Walkie-Talkie" units manufactured by companies other than Lafayette. Check the specs of the antennas listed on the chart below for the antenna best suited to your present "Walkie-Talkie." Average shpg. wt., 1 lb. Imported.

Antenna Stock No.	Sections	Diam. of Base	Col-lapsed Length	Extended Length	For Lafayette Walkie-Talkie Models	Net-Ea.
99 R 3008	12	1/2	6	52 3/4	HE-29, HE-29B	1.95
99 R 3037	11	1/2	6 1/4	54 1/2	HA-60, HA-61, HE-86, HE-88	1.95
99 R 3038	9	3/4	7 1/4	52 3/4	HE-75, HE-88	1.95
99 R 3039	11	3/4	5 3/4	50	HE-66, HE-82, HE-83	1.49
99 R 3040	9	3/4	5 7/8	43 1/4	HA-70, HA-70A	.98
99 R 3041	11	3/4	5 3/4	51	HE-29C	1.95
99 R 3017	10	3/4	7	58	HA-150	1.95
99 R 3007	11	3/4	7 1/4	62 3/4	HA-300	2.25

LAFAYETTE "DUMMY" ANTENNA LOAD FOR CB TRANSCEIVERS



A 52 ohm non-inductive load for testing and tuning-up Citizens Band transmitters up to 5 watts. It permits tune-up into a non-radiating element instead of into antenna—in compliance with F.C.C. regulations. Built-in PL-259 coaxial plug is easily connected and disconnected from equipment. Shpg. wt., 1 lb.

42 R 0902 Net .98

LAFAYETTE CITIZENS BAND 27MC. COLLAPSIBLE ANTENNA



Ideal for mobile or fixed transceivers, miniature portable and pocket transistor radios, and a host of similar applications. The 4-section antenna is made of chrome-plated brass and plugs into a jack. Measures 48" fully extended and retracted is 11" to facilitate carrying in pocket. Complete with a flexible plastic case and silt-ponder protecting flap. Shpg. wt., 8 oz. Imported.

99 R 3005 Net 7.99

BLITZ BUG LIGHTNING PROTECTOR



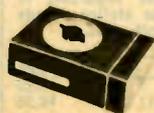
Designed to fit any standard coaxial cable, the "Blitz Bug" employs the spark gap principle to eliminate static build up on coaxial cables. Provides a constant drain off, reducing chances of a direct lightning strike and in many cases eliminating noise problems. Constructed of 3/4" O.D. brass by 2 1/2" long. Employs one PL-259 plug and one DKCB connector (takes PL-259 plug.) Shpg. wt., 1 lb.

42 R 2001 Net 3.95

NEW CORNELL-DUBILIER MODEL AR-22R AUTOMATIC ROTOR FOR CB ANTENNAS

- Fingertip Control
- Control Unit Shows Direction of Rotation

3²⁸³



This new heavy-duty rotor unit will handle antennas up to 150 lbs. Simply set the control unit pointer to the desired direction, and the antenna will automatically rotate to this position and stop. Perfect for TV, Ham or Citizen Band application. Rotor unit employs 12 heavy duty ball bearings in two 6 1/2" races. Reversible clamps on rotor will take masts from 7/8" to 2" O.D. Control unit is marked in compass points, N, S, E, W, NW, NE, SW, and SE. Housed in attractive brown plastic cabinet with rubber feet. For 110-120 volts, 50-60 cps AC. Requires 4 conductor cable. Shpg. wt., 14 lbs.

42 R 8606WX \$5 monthly Net 32.83

4 conductor cable for AR-22R

32 R 8910 100' coil Net 2.50

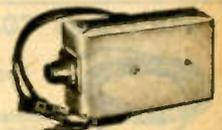
32 R 8911 less than 100' per ft. Net .03

over 100' per foot Net .025

LAFAYETTE CB TO AM ANTENNA COUPLER

- Everything Needed to Put CB and AM on One Antenna

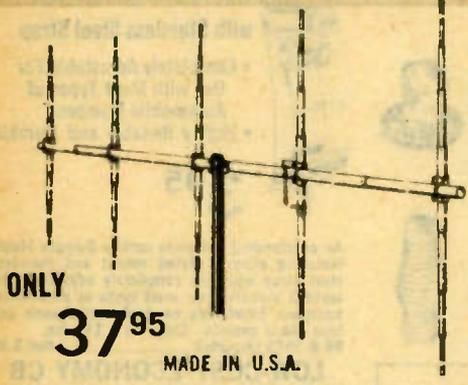
5⁹⁵



Specially designed network permits any Citizen's band mobile antenna to be used also for broadcast reception. No switching necessary. With SO-239 antenna receptacle, 2 ft. lead with coaxial auto plug for broadcast radio connection and 2 ft. lead with PL-259 coaxial plug for transceiver connection. Shpg. wt., 1/4 lb.
42 R 0903 Net 5.95

LAFAYETTE Base Station Citizens Band Antennas

Famous LAFAYETTE "Starfire V" Deluxe 5 Element Citizen Band Beam Antenna



ONLY
37⁹⁵

MADE IN U.S.A.

Check these outstanding specifications

ELECTRICAL

- GAIN—10db Forward gain
- F-B ratio: —25 db
- V.S.W.R. under 1.5:1 across 27MC hand
- Gamma Matched to 52 ohm Coax Transmission Lines

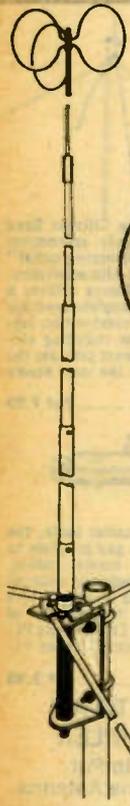
MECHANICAL

- Boom Length 17'
- Height: 18'6"
- Turning Radius: 8'6"
- Mounts on Masts up to 2" in diameter
- All aluminum construction

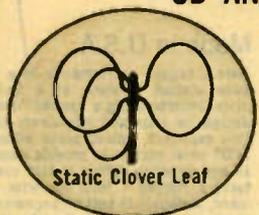
The STARFIRE "V" 5 Element vertical beam is one of the most powerful CB antennas ever offered by Lafayette. Tremendous forward gain multiplies your effective radiated power by as much as 10 times. Front-to-back ratio 25 db. V.S.W.R. under 1.5:1. Gamma matched to 52 ohm coax-transmission lines. All aluminum construction for greater weather resistance. Boom length 17 ft. Reflector element (highest 18½ feet. Mounts on masts up to 2" in diameter. Turning radius 8'6". Vertical wind load 125 lbs. STARFIRE "V" is furnished with complete mounting instructions. Less mast and coax cable. Shpg. wt., 15 lbs.

42 R 0114WX \$5 Monthly

Net 37.95



LAFAYETTE "RANGE-BOOST"™ END FED 1/2-WAVE CB ANTENNA



Static Clover Leaf

19⁹⁵

- Static Clover Leaf Ball Design Reduces Receiver Noise
- 3.75 db True Omni-Directional Gain
- VSWR — 1.17-1
- Signal to Noise Improvement of 6-20db

The "Range-Boost" 1/2-wave CB base station is the latest addition to Lafayette's famous line of high performance CB antennas. Specially designed anti-static clover-leaf ball drastically reduces receiver noise by continuous dissipation of static discharge. Offers a 3.75 db true omni-directional gain. Tremendous signal to noise ratio improvement of 6-20 db giving you very clean reception. VSWR is 1.17-1. Includes a phasing transformer, rubber covered for moisture resistance. Vertical radiator consists of 3 seamless aluminum tube sections topped by a solid aluminum 108" top section. 3 54" radials provide proper transmission line decoupling. Direct ground lightning protection, 50 ohm, 17'6" over-all length. Accepts up to 1½" masts PL-259 cable connector. Shpg. wt. Less mast and coax. 10 lb.

Made in U.S.A.

42 R 0111WX

Net 19.95

POLYFOAM COAX CABLE ASSEMBLY



- For Base Station Applications

Complete transmission line packages designed for better CB operating efficiency. The polyfoam dielectric insures low line loss important in getting the most from your base station. Ready to use. PL-259 terminators on both ends.

As Low AS **650**

Stock No.	Type	Length	Wt.	Net
42 R 0910	RG8/U-50 ohms	50 ft.	7 lbs.	6.50
42 R 0911	RG8/U-50 ohms	100 ft.	11 lbs.	10.95

LAFAYETTE'S "STAR-FIRE"™ 3-ELEMENT VERTICAL BEAM CB ANTENNA



16⁹⁵

MADE IN U.S.A.

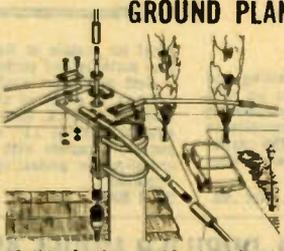
- Multiplies Power 8 Times
- Completely Precision Tuned and Ready to Assemble and Install
- Steel Parts Iridite Treated to MIL Specs

An exceptionally high gain, directional antenna system for Citizen's Band communications. It develops a forward gain of 8 db. Front-to-back ratio is 25 db; front-to-side, 40 db. 50 ohm feedline match for maximum efficiency. Comes with bracket for vertical or horizontal mounting. The 1¼" O.D. aluminum boom is 8 feet long. ⅝" to ¾" O.D. aluminum elements are approximately 16½ ft. long. All steel hardware is iridite treated to MIL specs. Accepts up to 1½" mast. Completely factory pretuned, the "Star-Fire" is furnished with complete instructions. Less mast and coax cable. Shpg. wt., 11 lbs.

42 R 0113WX

Net 16.95

DELUXE HEAVY DUTY LAFAYETTE GROUND PLANE ANTENNA



11⁹⁵

- The Ideal Antenna For Your CB Base Station
- High Efficiency Ground Plane Antenna
- All Aluminum Construction
- Accepts PL-259 Connector

Solid aluminum 108" heat-treated radials and radiator. Elements supplied in two 54" lengths joined by threaded coupling nuts. Radials droop for 50 ohm match. Accepts 1¼" tubing RG-58/U cable and PL-259 connector. Less mast and coax. Shpg. wt., 4 lbs. Imported.

99 R 3031W

Net 11.95

UNIVERSAL ANTENNA MOUNTING KIT AND LIGHTNING PROTECTOR



Deluxe mounting kit for base station consists of: Blitzbug Lightning Arrestor, 50 ft. ground wire, angle base and roof mount—works on any surface—takes masts up to 2¼" O.D., 50' roll of steel guy wire, 3 steel turnbuckles, 3 way guy wire clamps, package of 3 open eye bolts (Kit comes less mast.) Shpg. wt., 6 lbs.

42 R 0130M

Net 5.99

18 R 5617WX—10' steel mast—16 gauge. wt. 8 lbs. Net 2.10

LAFAYETTE Mobile Citizen Band Antennas

LAFAYETTE ALL STAINLESS STEEL CB MOBILE ANTENNA

- 102" Stainless Steel Whip For Optimum 11-Meter Performance
- Heavy-Duty Chrome Plated Stainless Steel Spring
- Chrome Plated Swivel Ball Jointed Mount Base

6⁹⁵

Chrome plated swivel mount base designed to be mounted on any surface. Stainless steel spring holds rod in properly adjusted position and prevents rod damage from shocks and blows. Stainless steel whip for resiliency and strength. Shpg. wt. 4 lbs. less cable. Has lug terminals for 42 R 7002 cable assembly. Imported 99 R 3034WX Net 6.95



NEW LAFAYETTE HEAVY DUTY MOBILE CB-AM ANTENNA

- One Antenna Does the Job of Two
- Low Loss Cables
- All Connections Under Dash

9⁹⁵

Deluxe Cowl mounted antenna doubles for Citizens Band and broadcast reception. Eliminates two antennas on your car. Sturdy construction with heavy chrome plate. 46" long collapsing to 31". Fits the 7/8" to 1 1/4" space left by auto antenna. Includes automatic dividing harness, 1' cable to AM set, 2' cable to CB rig and 5' cable with PL-259 plug to antenna. Small divider unit fits under dash. Imported 99 R 3060W Shpg. wt., 4 lbs. Net 9.95



LAFAYETTE CENTER-LOADED CB COWL MOUNT ANTENNA

- Rugged Fiberglass Construction
- Easily Mounts On Cowl or Rear Deck
- Only 48" High

6⁹⁵
MADE IN U.S.A.

Lafayette makes antenna news with this ideal center loaded fiberglass antenna—only 48" high but performs like 102" antennas. Designed for cowl mounting, this latest development in mobile antennas provides an excellent radiation pattern. Substitutes for conventional 1/4 wave whips as well as base-loaded antennas in the 27 mc band. The four foot whip eliminates the possibility of striking overhead objects. A black plastic covering of whip insures against shorting. Specially designed rocker support assures 8-point grounding and permits mounting up to 35° angle on fender, cowl or rear deck—fits any 1 1/4" to 1 1/2" mounting hole. Complete with 5 ft. of RC-58/U cable. 42 R 0112W Shpg. wt., 3 lbs. Net 6.95



LAFAYETTE CENTER-LOADED MOBILE CB GUTTER CLAMP ANTENNA

- Easily Snaps on Rain Gutter of automobile
- Offers Outstanding 11 Meter Performance
- Portable—Easily Removable When Not In Use — Prevents Theft or Damage



ONLY
10⁸⁸

This portable CB Center-loaded antenna is ideal for the CB'er. Easily removable when not in use—prevents theft or damage. Gutter clamp snaps on rain gutter of automobile. Heavy spring assures positive grip. Clamp is heavily plated to resist corrosion. Only 20 inch in length—outstanding 11 meter performance SWR 1:1. Furnished with 12 ft. of RG58/U cable with PL-259 Connector. Shpg. wt., 3 lbs. 42 R 0125 10.88

Made in USA



LAFAYETTE BASE LOADED "AUTO-TOP" CITIZEN BAND ANTENNA

- Automobile rooftop application affects ideal Omnidirectional signal patterns
- Mounts neatly from outside vehicle in 3/4" hole
- Base loaded Phasing Transformer completely weather-proof
- 39" Stainless Steel whip

Only
7⁹⁹
Made in U.S.A.

The Lafayette Base Loaded "Auto-Top" Citizens-Band antenna offers the CB'er the ideal omni-directional signal pattern with very low signal to noise. This quality antenna consists of an inconspicuous base loaded, neutral gray weatherproof phasing transformer (only 4" high, and 1" in diameter), a 39" stainless steel whip, and all mounting hardware including complete and simple mounting instruction sheets. Antenna mounts in 3/4" hole. Comes less cable. Shpg. wt. 2 lbs. 42 R 0120 Net 7.99



LAFAYETTE CB BUMPER MOUNT ANTENNA WITH STAINLESS STEEL STRAP

- Chrome Plated Bumper Mount with Stainless Steel Strap
- 102" Stainless Steel Whip, Heavy Duty Chrome Plated Stainless Steel Spring

8⁹⁵

An outstanding Lafayette CB antenna featuring a full-size 102" stainless steel whip and a fully adjustable chrome plated mount with a stainless steel strap which was specially designed to fit most cars. Heavy duty chrome plated stainless steel spring is built for extremely rugged mobile use. Shpg. wt., 3 lbs. Imported. 99 R 3032WX Net 8.95



LAFAYETTE "PROFESSIONAL" DOUBLE CHAIN BUMPER MOUNT CB ANTENNA

- Heavy Duty Double Chain Bumper Mount
- Heavy Duty Aluminum Plated Spring
- 102" Stainless Steel Whip
- Includes Whip Hold-down Clip

14⁹⁵

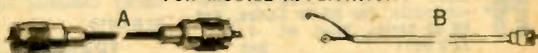
Complete heavy duty double-chain bumper mount assembly. No holes to drill; assembles in minutes. Consists of professional heavy-duty double-chain bumper mount with "Z" shaped links, cadmium plated shock absorbing springs that can bend through 90° without damage, 102" stainless steel whip with removable plated steel adapter and whip hold-down gutter clip. Built for long, satisfactory service and performance. Less cable. Fits all cars. 42 R 0119WX Shpg. wt., 8 lbs. Net 14.95

MADE IN U.S.A.



20 FT. COAXIAL CABLE ASSEMBLIES

FOR MOBILE APPLICATION



These cable assemblies are necessary for connection between Citizens Band Transceiver and Antenna.

TYPE A—Consists of 20 ft. RG-58/U cable with PL-259 plus UG-175/U on both ends. Required for Ground Plane and Coaxial and Mobile Antennas terminating in a coaxial jack. Shpg. wt., 8 oz. 42 R 7001 Type A; 20 ft length Net 2.49
TYPE B—Same as Type A except one end is terminated with PL-259 plus UG-175/U and other end with universal ring type terminal lugs for mobile antennas. Shpg. wt., 8 oz. RECOMMENDED FOR USE WITH LAFAYETTE ALL STAINLESS STEEL MOBILE ANTENNA ABOVE. 42 R 7002 Type B; 20 ft. length Net 2.15

Lafayette Popular Citizens Band Replacement And Experimenter Parts

POWER TRANSFORMERS



Sturdy, enclosed power transformers with 115 volt primary and secondary windings for B+ and filaments. Approx. size 2 3/4" x 2 1/2" x 2 1/2" H. Shpg. wt., 4 lbs.

FOR HE-20C	Net 4.30
32 R 0901	
FOR HE-43C	Net 4.30
32 R 0902	
FOR HE-15B	Net 3.75
32 R 0903	
FOR HB-115A	Net 3.75
32 R 0903	
FOR HB-200 and HB-111	Net 4.30
32 R 0904	

OUTPUT AND MODULATION TRANSFORMERS



Matches 6AQ5 as modulator and 3.2 ohm voice coil as used in Lafayette HE-20A, B & C. 2 3/8" x 1 1/2" x 1 3/8" H. With application instructions. Shpg. wt., 1 1/4 lbs.

Same as above for Model HE-43A, B & C. Shpg. wt., 1 1/4 lbs.

Output and Modulation Transformer for Lafayette Models HB-200 and HB-111. Shpg. wt., 1 1/4 lbs.

Output and Modulation Transformer for Lafayette Model HB-115, 115A. Shpg. wt., 1 1/4 lbs.

Matches 6V6GT as modulator and 3.2 ohm voice coil as used in Lafayette HE-15A, B & C. 2 1/2" x 1 3/8" x 1 1/2" H. Complete with schematic. Shpg. wt., 1 1/4 lbs.

32 R 0906 Net 1.75

RECEIVER OSCILLATOR COIL



For use with tuneable citizens band receiver with IF Frequency at 1650 KC. 1 1/4" x 1/4" Diam. Complete with schematic. For HE-20 Series, HE-43 Series, HB-111 Series HB-115 Series and HB-200 Series. Shpg. wt., 4 oz.

32 R 0909 Net 1.50

RECEIVER RF COIL



For transformer coupling RF stage to the mixer stage. Two windings (individually slug-tuned) — one for RF Amplifier Plate circuit, second for Mixer Grid Circuit. 3/8" Diam. x 2 1/4" L. With schematic. For HE-20 Series, HE-43 Series, HB-111 series and HB-200 series. Shpg. wt., 4 oz.

32 R 0910 Net .85

TRANSMITTER OSCILLATOR COIL



For use as oscillator plate tank coil in citizens band transmitters using 6AU8, 6AW8 and 6CX8 type tubes. Used in HE-20. Size: 1/2" diam. x 1 1/2" L. Complete with schematic. For HE-20 Series, and HE-43 Series. Shpg. wt., 4 oz.

32 R 0911 Net .65

TVI TRAP COIL



Suppresses Television Interference from Citizens Band Transceivers. Coil for use with 50 microfarad capacitor in a parallel tuned circuit. 3/8" dia. x 1 1/2" L. With schematic. Used in HE-20 Series, HE-43 Series, HB-111 Series, HB-200 Series, and HB-115 Series. Shpg. wt., 4 oz.

32 R 0912 Net .65

1650 KC INTERMEDIATE FREQUENCY TRANSFORMERS



For use in any citizens band receiver utilizing 1650KC IF Frequency. 1 7/8" x 3/4" x 3/4". Complete with schematic. Used in HE-20 Series, HE-43 Series, HB-111 Series, and HB-200 Series.

32 R 0913 wt., 8 oz. Net 1.25

1750 KC INTERMEDIATE FREQUENCY TRANSFORMER



Used in Lafayette HE-15 series. Can be used in any CB transceiver having a 1750 KC IF frequency as well as with above oscillator and RC coils. 1 7/8" x 3/4" x 3/4" D. Complete with schematic. Shpg. wt., 8 oz.

32 R 0914 Net 1.10

455KC IF TRANSFORMER



Popular, highly efficient 455KC IF transformer used in Lafayette Models HE-15B, HB-115 Series, HB-111 and HB-200. 1 7/8" x 3/4" x 3/4" D. Shpg. wt., 8 oz.

32 R 0915 Net .75

PUSH-TO-TALK RELAY



Double Pole, Double Throw relay for microphone push-to-talk relay operation as used in most popular citizens band transceivers. Sturdy for trouble-free mobile operation. Has 6-32 threaded mounting hole. 1 3/8" x 7/8" x 1 1/2" H. With schematic.

For Lafayette CB Models HE-20 Series HB-111 Series and HB-200 Series. 32 R 0916 Shpg. wt., 8 oz. Net 4.50

PI-NETWORK ASSEMBLY



For optimum antenna matching and output. Consists of mounting bracket. Final coil, 10 microfarad plate capacitor and 330 microfarad output capacitor. Completely wired. Size 2 1/2" x 1 3/8" x 2 1/4" High.

With schematic. Used in HE-20, A, B, and HE-43, A & B.

32 R 0925 Shpg. wt., 8 oz. Net 2.95

TUNING CAPACITOR



Has flatted outer shaft for channel dial mounting or for course tuning knob; flatted concentric vernier tuning shaft for vernier tuning knob. Has 6-32 threaded holes for mounting. 1 3/8" x 1 3/8" x 1 1/2" H. With schematic. Used in HE-20 Series and HE-43 Series, HB-111 Series and HB-200 Series.

32 R 0917 Shpg. wt., 8 oz. Net 1.50

Tuning Capacitor For HB-115A

32 R 0919 Net 1.45

TRANSMIT—RECEIVE—TRANSMIT SPRING RETURN SWITCH



A 4-pole 3 position switch for use in Citizens Band switching circuit. Position 1 — Transmit (locks); Position 2 — Receive; Position 3 — Transmit, with spring return, for short periods of transmissions. Used in Lafayette HE-15. With schematic. Shpg. wt., 6 oz.

32 R 0920 Net 1.45

CRYSTAL SELECTOR SWITCH



Versatile, low loss rotary selector switch for crystal and channel selection. Used in Lafayette HE-20C, HE-43C, HB-111 and HB-200. Shpg. wt., 8 oz.

32 R 0921 Net 1.40

REAR WAFER FOR ABOVE CRYSTAL SELECTOR SWITCH

Used with 32 R 0921 above. Shpg. wt., 4 oz.

32 R 0922 Net .50

SQUELCH CONTROL



Efficient variable control used for minimizing noise pickup prior to receipt of speech signal. For Lafayette HE-20 Series, HE-43 Series, HE-111 and HB-200. Shpg. wt., 6 oz.

32 R 0923 Net .50

RECEIVER VARIABLE TRIMMER CONDENSER



Rugged, neatly constructed trimmer condenser for varying receiver tank circuit. For HE-20 Series, HE-43 Series, HB-111 and HB-200.

32 R 0924 Shpg. wt., 4 oz. Net .40

SPEAKERS



Crisp, clear tone efficient speakers for CB transceivers. Operate well within CB audio output power ratings. 4" 3.2 ohm.

For HE-20C Series, HE-43C Series, HB-111, HB-200, and HE-15B.

32 R 0926 Shpg. wt. 1 lb. Net 1.65

For HB-115 Series and HE-90 3 1/2" 3.2 ohms. Shpg. wt., 1 lb.

32 R 0927 Net 1.85

REPLACEMENT KNOBS



Attractive durable plastic replacement knobs for tuning and all other functions on transceivers. For HB-200, HE-20 Series, HE-43 Series.

32 R 0928 Tuning Knob Net .25

Rotary Knob for Selector, Receive, Volume Squelch, "S" meter.

32 R 0929 Net .25

For HB-115 Series.

Knob for Volume, Noise Limiter, Crystal Selector.

32 R 0929 Net .25

AUTOMOBILE CIGARETTE LIGHTER CABLE



Connect the two free leads of this power cable to your equipment power input, plug into car cigarette lighter outlet and that's all there is to it. Fused for safety by fuse in bayonet type fuse holder wired into cable. 3 ft. long. For HE-20 Series, HE-43 Series, HE-45 Series, HE-50 Series Shpg. wt., 6 oz.

32 R 0930 Net 1.75

Same as above but for HB-200, HB-111 and HB-222.

32 R 0931 Net 1.75

AC CABLE ASSEMBLIES

For HE-20 Series, HE-43 Series, HE-45 Series, HE-50 Series, HB-333. Shpg. wt., 1 lb.

32 R 0932 Net 1.50

For HB-200, HB-111, HB-222. Shpg. wt., 1 lb.

32 R 0933 Net 1.50

For HB-115 Series, HE-15 Series, HE-35 Series. Shpg. wt., 1 lb.

32 R 0934 Net 1.50

Walkie Talkie CB Subminiature Parts—CB Crystals

27MC WALKIE-TALKIE TELESCOPING ANTENNA

Attractive and highly efficient 12 section chrome plated brass telescoping antenna for "walkie talkie" transceivers. Measures 52" fully extended and 5 7/8" retracted. Has #8-32 threaded stud and nut at bottom for easy mounting, and soldering lug for electrical connection. Shpg. wt., 10 oz. 99 R 3008 Net 1.95



3rd IF TRANSFORMER

Precision-built, subminiature 455-KC IF transformer. Slug-tuned. Primary 30,000 ohms; secondary 5,000 ohms. 1/2" sq. x 1/4" H. Shpg. wt., 6 oz. 99 R 6329 Net .69



ANTENNA LOADING COIL

Variable coil for matching output from final to impedance of antenna for maximum transmitter power output. 3/8" diam. x 3/8" L, less connecting pins. Slug tuned. Inductance .44 to .535 uH; Q=82. 99 R 6201 Shpg. wt., 4 oz. Net .59



RECEIVER ANTENNA COIL

Variable RF Antenna Coil for RF Input tank assembly. Inductively tuned by slug. 3/8" diam. x 1/4" L. For HE-29A only. Avg. Q=80. 99 R 6200 Shpg. wt., 4 oz. Net .59



PUSH-TO-TALK SWITCH

4PDF miniature push-to-talk spring return switch for "Walkie-Talkie" CB transceivers. Rated 800 Ma for 100 VAC. Heavy duty spring. 1 3/4 x 3/4 x 1/2" plus 1/2" plunger. Complete with mounting bracket and hardware. Shpg. wt. 4 oz. 99 R 6184 Net ea. .79 Lots of 10, ea. .75 Lots of 100, ea. .69



INTERSTAGE DRIVER TRANSFORMER

Subminiature, efficient driver transformer used to drive push-pull output transistors. Secondary center-tapped. Impedance: primary—10K ohms secondary—2K ohms, CT. 1/2" x 1/4" x 1/4" H. With schematic. Shpg. wt., 8 oz. 99 R 6131 Net .89



MODULATION & AUDIO OUTPUT TRANSFORMER

Used in HE-29-B. Subminiature 3/4" x 5/8" x 3/4" H. Center-tapped primary; 2 secondary windings. Impedance: primary—500 ohms C.T., secondary—8 ohms and 3K ohms. With schematic. Imported. 99 R 6132 Shpg. wt., 8 oz. Net .89



1st IF TRANSFORMER

Subminiature IF transformer. 455-KC IF. Slug-tuned 1/2" sq. x 1/4" High. Primary 70,000 ohms, secondary 15,000 ohms. Shpg. wt., 6 oz. 99 R 6248 Net .69



2nd IF TRANSFORMER

Subminiature slug tuned 455KC IF transformer. Impedance: 50,000 ohm primary, 1,000 ohm secondary. 1/2" sq. x 1/4" H. Shpg. wt., 6 oz. 99 R 6249 Net .69



RECEIVER OSCILLATOR COIL

Compact, slug-tuned receiver oscillator coil. Slug tuned to give resultant IF frequency of 455KC. Has tapped primary, plus secondary windings. 3/8" diam. x 1/4" L. Avg. Q=80. 99 R 6202 Shpg. wt., 4 oz. Net .59



Popular Citizen Band Transceiver Crystals

For crystals for New HELP Highway Emergency Channels*. Use stock number listed below and specify 27.235MC and/or 27.245MC.

A complete listing of transmitting and receiving crystals for the most popular Citizen Band Transceivers and Walkie-Talkies on the market today. These crystals are available for any channel from 1 to 23. When ordering be sure to specify stock number and channel

desired. Extremely accurate 3rd overtone crystals are precision made and meet F.C.C. tolerance requirements of .005%. *No crystal required in receiver circuit of these transceivers. Shpg. wt., 3 oz. Specify stock number and channel desired Net ea. 2.25

OUR LOW PRICE 225



STOCK NUMBER		STOCK NUMBER		STOCK NUMBER		STOCK NUMBER		
MODEL	TRANSMIT	RECEIVE	MODEL	TRANSMIT	RECEIVE	MODEL	TRANSMIT	RECEIVE
Arkay SQ9, SQ9W	42 R 4201C	42 R 4211C	Hallcrafters CB-5, 10	42 R 4215C	42 R 4227C	Lafayette HA-300	42 R 4204C	42 R 4205C
Arvin Mod. 42R99	42 R 4201C	42 R 4233C	Hallcrafters CB-5A,	42 R 4215C	42 R 4227C	Lafayette HB-115, A	42 R 4201C	*
Browning S-9	42 R 4201C	*	Hallmark Duo-Comm.	42 R 4201C	*	Lasalle, LA101,	42 R 4201C	42 R 4233C
Browning T2700S	42 R 4201C	*	Hallmark 212, 512	42 R 4201C	42 R 4233C	Lasalle LA101-AN	42 R 4201C	42 R 4223C
Browning 23/9	42 R 4212C	*	Hammarl HQ105TR	42 R 4201C	*	Metrotek Starfire	42 R 4201C	42 R 4211C
Cadre C-75	42 R 4213C	42 R 4223C	Hammarlund CB5, 6	42 R 4701C	42 R 4202C	Met "Spacestation"	42 R 4201C	42 R 4211C
Cadre 510, 510A	42 R 4213C	42 R 4224C	Heath CB-1	42 R 4201C	*	Midland 13-160	42 R 4201C	42 R 4202C
Cadre 515, 520, 525	42 R 4213C	42 R 4224C	Heath CB-2	42 R 4201C	42 R 4211C	Olson RA-530	42 R 4201C	*
Citifone CD5, CD6,	42 R 4214C	42 R 4225C	Heath GW-10, 11, 12,	42 R 4201C	42 R 4211C	Olson RA-396, 442	42 R 4201C	42 R 4202C
Citifone CD7	42 R 4214C	42 R 4225C	Heath GW-22, 32, 42	42 R 4201C	42 R 4211C	Olson RA-443	42 R 4201C	42 R 4202C
Com Pak 800	42 R 4201C	42 R 4233C	Heath MW-33	42 R 4201C	42 R 4211C	Olson RA-446	42 R 4204C	42 R 4205C
Courier "Fleet"	42 R 4701C	42 R 4233C	Heath GW-21, GW-52	42 R 4216C	42 R 4228C	Olson RA-482, 521	42 R 4201C	42 R 4233C
Courier 12	42 R 4201C	42 R 4233C	Heath GW-30, R220	42 R 4216C	*	Philmore TC-90, 95	42 R 4201C	42 R 4233C
Daystrom DM348	42 R 4201C	42 R 4211C	Heath GW-31	42 R 4216C	*	Philmore TC-11,	42 R 4201C	*
Demco CB 1A	42 R 4701C	*	Int. Exec. 10	42 R 4701C	*	Philmore TC-6-12	42 R 4201C	*
Demco T110A	42 R 4701C	*	Int. Exec. 50, 100,	42 R 4701C	42 R 4230C	Poly Comm. PC-11,	42 R 4220C	42 R 4231C
De Wald TR-800,		*	Int. Exec. 100 A	42 R 4701C	42 R 4230C	Poly Comm. PC-11G,	42 R 4220C	42 R 4231C
TR-910	42 R 4201C	*	Johnson Mess. 1, II	42 R 4215C	42 R 4235C	Poly Comm. PC-12G,	42 R 4220C	42 R 4231C
DeWald TR-1000,		*	(I=242-127, 242-128)			Poly Comm. PCN-N,	42 R 4220C	42 R 4231C
TR-1050A	42 R 4201C	42 R 4202C	(II=242-162, 242-163)			Poly Comm. PRO	42 R 4220C	42 R 4231C
Elco 760,			Johnson Mess. III	42 R 4219C	42 R 4237C	Poly Comm. PC-4	42 R 4220C	42 R 4231C
760A, 761, 2	42 R 4214C	42 R 4210C	(III=242-150)			Poly Comm. PC-8	42 R 4220C	42 R 4231C
Elco 770, 771, 772,	42 R 4214C	42 R 4210C	Knight C-11	42 R 4201C	*	Radifon RT101	42 R 4201C	42 R 4233C
Elco 777	42 R 4214C	42 R 4210C	Knight C-100	42 R 4216C	*	RCA MK VII	42 R 4215C	42 R 4227C
Fanon FCB-9, MCB-99	42 R 4201C	42 R 4233C	Knight 2500	42 R 4201C	42 R 4202C	RCA MK VIII, IX	42 R 4236C	42 R 4227C
Fonet 101	42 R 4201C	42 R 4233C	Knight 2550, 12580	42 R 4201C	42 R 4202C	Regency CBM27	42 R 4201C	*
Fonet 102B	42 R 4204C	42 R 4205C	Lafayette HE-15, A,B	42 R 4201C	*	Sampson T-110A	42 R 4218C	*
Gen. Rad. MC-1,	42 R 4201C	42 R 4233C	Lafayette HE-20, 20A	42 R 4201C	42 R 4202C	Shell CB12	42 R 4201C	*
GeniRad. MC-2, MC-3	42 R 4201C	42 R 4233C	Lafayette 20B, 20C,	42 R 4201C	42 R 4202C	Sonar D	42 R 4201C	42 R 4233C
Gen. Rad. MC-4, MC-5	42 R 4710C	42 R 4233C	Lafayette 43, A,B,C,	42 R 4201C	42 R 4202C	Sonar G.	42 R 4221C	42 R 4232C
Gen. Rad. Echo 9	42 R 4201C	42 R 4233C	Lafayette 90	42 R 4201C	42 R 4202C	Telrad	42 R 4202C	*
Gen. Rad. Tel.		*	Lafayette HE-29, 29A,	42 R 4201C	42 R 4233C	Utica MC-27, TC-27,	42 R 4201C	42 R 4226C
VS 2, 3, 4	42 R 4701C	42 R 4238C	Lafayette 29B, 66, 82	42 R 4201C	42 R 4233C	Utica T, C11	42 R 4201C	42 R 4226C
VS 2, 3, 4		*	Lafayette HE-29C,	42 R 4204C	42 R 4205C	Utica Mariner	42 R 4201C	*
VS 5, 6, 7	42 R 4201C	42 R 4283C	Lafayette HA-60,A,	42 R 4204C	42 R 4205C	Vocaline ED276,	42 R 4222C	*
Globe CB100	42 R 4201C	42 R 4226C	Lafayette 75L,	42 R 4204C	42 R 4205C	Vocaline ED27M	42 R 4222C	*
Globe CB100A	42 R 4201C	42 R 4233C	Lafayette HE-88,100A	42 R 4204C	42 R 4205C	Western Auto 190	42 R 4201C	42 R 4233C
Globe Pocket Phone	42 R 4204C	42 R 4205C	Lafayette HA150,	42 R 4204C	42 R 4205C	Western Auto TRE512	42 R 4201C	42 R 4233C
Hallcrafters CB-2,	42 R 4215C	42 R 4227C	Lafayette HA85,	42 R 4204C	42 R 4205C	World Radio ECBK	42 R 4201C	*
Hallcrafters CB-3,	42 R 4215C	42 R 4227C	Lafayette HB111	42 R 4701C	42 R 4202C			
Hallcrafters CB-3A	42 R 4215C	42 R 4227C	Lafayette HB200	42 R 4701C	42 R 4202C			

*Per Automobile Mfr.'s Association Petition.



Antenna Specialists Citizen Band Antennas

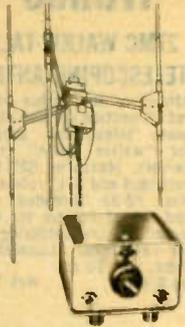
"SUPER MAGNUM" MODEL M-117 1/2-WAVE CB BASE STATION ANTENNA

29³⁵

Rigid aluminum vertical radiator provides minimum improvement in signal-to-noise of 6 db, a 3.75 db of true gain as compared to a flat ground plane antenna. Top mounted orbital ball drastically reduces static discharge noise. Full 1/2 wavelength 108" radials offer maximum RF coupling... low radiation angle intensifies signal coupling. Includes powerful phasing transformer and mounting hardware to take up to 1 1/2" masts. Treated against corrosion. Easy to install. Shpg. wt., 14 lbs.
42 R 1001WX Net 29.35

"SCANNER" MODEL M-119 ELECTRONIC SECTOR-PHASED BASE STATION ANTENNA

The "Scanner" is a multi-element directional antenna system electrically rotatable for a full 360° in three 120° steps. This is accomplished by use of the "Scanner's" separate electronic Scan Control unit. Compact array of 3-sector-phased 17 1/2 ft. vertical elements extend less than 3 feet from the mounting boom. Full circle scan coverage—no blind spots. Resists over 100 mph winds. 7.75 db directional gain —23 db front to back ratio. Shpg. wt., 18 lbs.
42 R 1029WX Net 64.68
4 Conductor Rotor Cable for use between Scanner Control Unit and Antenna.
32 R 8910 100' coil Net 2.50



64⁶⁸

No Money Down

DELUXE MODEL M-123 MOBILE ROOFTOP ANTENNA

13⁴⁵

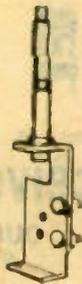
• Simply Snap in 3/8" Hole Mount

Base loaded 40-inch rooftop antenna with an omni-directional pattern desirable for mobile operations. Weatherproof seal makes mounting quick and easy. No gooseneck to reduce head-room. Easy solderless connections make sure contact. Supplied with 20 feet of RG 58/U cable and PL-259 connector. Shpg. wt., 3 lbs.
42 R 1030 Net 13.45
MODEL M-125. As above with stainless steel spring. Shpg. wt., 4 lbs.
42 R 1031 Net 15.40



MODEL M-20 CB WINDOW MOUNTING ANTENNA (27 MC)

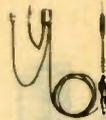
7³⁵



For apartment installation where other outdoor antennas can not be used. Jointed, 9 ft. aluminum radiator is supported by adjustable heavy-duty cadmium bracket. Will accept either twin or coaxial feed line. As with all antennas, performance will improve with height above ground. Shpg. wt., 4 lbs.
42 R 1009W Net 7.35

MODEL M-103 CB/AM COMBINATION ANTENNA

14⁶⁴



A center-loaded cowl mount antenna eliminating the need of 2 antennas. Fits easily in the 7/8" to 1 1/4" hole left by the auto antenna. 46" long in operating position. Collapses to 31". Incorporates a new automatic dividing harness which allows for a 1 ft. low loss cable to an AM set, 2 ft. cable to CB set and 5 ft. cable to antenna with a PL-259 connector attached. Shpg. wt., 4 lbs.
42 R 1007W Net 14.64

MODEL M-134 5-ELEMENT CITIZENS BAND ANTENNA



5-element vertical or horizontal beam antenna with a boom length of 22 feet. Forward gain-vertical 11.5 db, horizontal 11 db. Front-to-back ratio—vertically 22 db, horizontally 31 db. Unit has a vertical wind rating of 60 MPH and horizontal wind rating of 75 MPH. Shpg. wt., 19 lbs.
42 R 1032WX Only \$5 monthly Net 44.01

M-90 96" FIBERGLASS WHIP



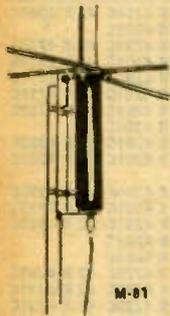
A 96" black fiberglass CB whip antenna designed for use only on the 27-MC band. Mounting adapter consists of chrome plated brass ferrule with 3/8" 24 male thread to fit standard base or spring. Shpg. wt., 3 lbs.
42 R 1021WX Net 6.81
MODEL M-3B 102" WHIP. Similar to M-90 except stainless steel construction. Shpg. wt., 2 lbs.
42 R 1022WX Net 4.26

MODEL M-123 CB-AM COUPLER



Designed for H-E-L-P program and use of a standard broadcast antenna for citizens band and AM operation. Eliminates the need for two antennas. Terminates in standard auto-radio antenna plug and PL-259 coax connector. Complete coupler mounts neatly under the dash. Shpg. wt., 2 lbs.
42 R 1033 Net 12.25

MODEL M-81 MAGNUM 1/2-WAVE 27MC ANTENNA



Compact vertical radiator with an actual 6 DB gain over any single element omnidirectional antenna. Constructed of rigid aluminum and cadmium plated steel, it is corrosion resistant, waterproof and easy to install. Low angle of radiation intensifies signal pattern. Very low noise pick-up. Direct ground lightning protection. 50-ohm feed. Total height is only 18 1/2" (17 3/4" radiator) 4-54" radials. Shpg. wt., 12 lbs.
42 R 1003WX Net 24.37

MODELS MR52 AND MR53 CB FIBERGLAS ANTENNAS (27MC)



MR53 Complete cowl/fender mount antenna. Swivel mount allows vertical positioning up to 35°. Fits 5/16" to 1 1/4" hole. 5' of RG-58/U cable with PL-259 connector. Shpg. wt., 2.5 lbs.
42 R 1010W Net 7.98
MR52 Black Fiberglass whip only. Chrome plated brass ferrule. 3/8" — 24 male thread. Shpg. wt., 1.5 lbs.
42 R 1011W Net 5.00

MODEL MR49 MOBILE CENTER LOADED CB ANTENNA (27 MC)

Center loaded cowl mount antenna provides best omnidirectional pattern. LOW VSWR. Extended length 46", 31" collapsed chrome tubes. Rocker support assures positive ground and up to 35° mounting angle. 5' RG-58/U lead with PL-259 connectors. Shpg. wt., 2.5 lbs.
42 R 1012 Net 9.96

ANTENNA COMPONENTS/ACCESSORIES

Lafayette Stock No.	Model No.	Description	Net
42 R 1013	M-8A	Heavy-duty standard spring. Shpg. wt., 4 lbs.	3.58
42 R 1014	M-9A	Heavy-duty spring. Cad. plated. Shpg. wt., 3 lbs.	4.67
42 R 1015	M-3	Aluminum base with black Polyester Fiberglass one-piece insulator. Hardware included. Shpg. wt., 2 lbs.	2.97
42 R 1016	M-13	Same as M-3 (above) but with coax fitting. Shpg. wt., 2 lbs.	5.88
42 R 1017	M-25	Mini-Spring. Reduces shock to coil if whip strikes object. Shpg. wt., 1 lb.	1.96
42 R 1018	ASP-143	Double Chain Bumper Mount. Cadmium plated alloy steel interlocking "Z" links assure a secure mounting for spring, extension, coil and whip. Mount accepts 3/8"—24 thread of spring or whip. Shpg. wt., 2 lbs.	7.79
42 R 1019	M-4	Whip hold-down clip. Shpg. wt., 1 lb.	.73
42 R 1020	M-10	Rubber hole plug. Fills 1 1/4" hole.	.88
42 R 1023	M-107	TVI Filter for use with 27MC CB Transceiver	4.70

Hy-Gain Mosley Tenna CB Antennas

HY-GAIN BASE STATION ANTENNAS FAMOUS MODEL CLR/II

- Delivers 8 DB Circuit Gain

Deluxe colinear ground plane antenna. Rugged base mounting assembly insures survival in winds up to 100 MPH. Maximum (20 ft.) aperture develops greatest possible gain. 3.4 db in measured field strength intensity plus improvement in signal/noise ratio resulting from vertical element being at DC ground. Total circuit gain in excess of 8 db. DC ground feature protects antenna and equipment from lightning damage. Element material top quality aluminum tubing 1 1/4" to 3/8". All seamless tubing. Mount on mast 1" to 1 1/4" SWR less than 1.2:1. Fed with 52 ohm coax. Shpg. wt., 10 lbs.

42 R 3501WX Net 29.95

PH-1 CO-PHASER makes possible the simple installation of a phased array of two CLR/II antennas. Adds 4.5 db gain and doubles the effective radiating power. Shpg. wt., 4 lbs.

42 R 3502 Net 14.95



NEW HY-GAIN 116DB DUAL 6-ELEMENT BEAM

- Up to 30 DB Improvement In Signal-To-Noise Ratio Over Standard Ground Plane

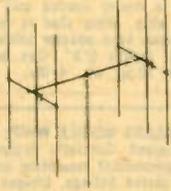
6-element twin driven rotatable beam sets high standards in antenna performance for maximum range and readability on the citizens band. Forward gain is in excess of 12 db and the front-to-back ratio is 15 db. VSWR is 1.5 to 1 or better. Both driven elements are beta matched for low noise and optimum transfer of energy. Impedance is 50 ohms. Rugged aluminum elements are swaged for strength. Beam can be rotated with any heavy-duty TV rotator. Assembled weight is 24 lbs.

Shpg. wt., 30 lbs.

42 R 3507WX Model 116DB Net 69.95

MODEL 114DB: 4-element version of above.

42 R 3508WX Shpg. wt., 18 lbs. Net 39.95



69⁹⁵

No Money Down

HIGH QUALITY MOSLEY CB ANTENNAS

MODEL A-511-S 5-ELEMENT VERTICAL BEAM

Larger version of the A-311S, has 5 elements on a 24 foot boom and offers a perfect unidirectional radiation pattern, high gain. Front-to-back ratio, 20 db. Forward gain, 9.5 db. 52-ohm feed with matching Gamma input. Rugged construction features 112 lb. vertical wind load capability and 62 lb. horizontal wind load capacity. Maximum element length, 18 ft. 8 3/4". Shpg. wt., 36 lbs.

42 R 5103WX Net 53.90

A-311 3-ELEMENT BEAM

- Delivers the Equivalent Power Input of 40-Watts from your 5-Watt Citizens Band Transmitter

9.3 db gain over dipole means the effective radiated power is multiplied by 8. Boom is 12' long with maximum turning radius of 9.5 ft. Requires 1 1/4" mast and RG-8/U or R9-58/U Cable. Shpg. wt., 30 lbs.

42 R 5101WX Net 38.95

STACKING KIT FOR A311 ANTENNA

A311SK Stacking Kit—For stacking two A311 antennas. Kit is supplied complete with stacking boom and coax. Shpg. wt., 30 lbs.

42 R 5104WX Net 58.45

TENNA C-BAM AUTOMATIC CB MOBILE COWL MOUNT ANTENNA

- Operates Electrically At the Touch Of A Switch
- Front Mount Installation

Sturdy, compact and resistant, extends to 55"—collapses to 19 1/2". Top mounted coil completely disappears into antenna. Includes: switch w/bracket, 72" electric harness, 60" RG 58/U cable plus a PL-259 plug and UG-175 adapter, 54" radar type copper shielded cable and hardware. For 12 volts only.

42 R 6604W Shpg. wt., 6 lbs. Net 23.49



HY-GAIN MOBILE ANTENNAS

HY-GAIN MODEL TQWR MOBILE AM-CB DUO-TOPPER

- Features High Performance HY-Q Loading Coil

A mobile antenna designed for roof top or deck mounting—the highest part of your automobile where signals can be radiated with top efficiency in all directions. Incorporates Hy-Gain top loading. Matches perfectly to 52 ohm coax feed line. Made of stainless steel. Only 24 inches high. Complete with chrome plated miniature spring. Newly designed roof mount is strong and easy to install. Shpg. wt., 1 lb.

42 R 3504W Net 13.50

HY-GAIN TTMPQ MOBILE AM-CB DUO-TOPPER

- Features High Performance HY-Q Loading Coil

Highly efficient mobile antenna for use on both CB and AM operation. Replaces your existing broadcast antenna. Extends to an overall height of 50 inches and retracts to 28 inches. Features unique solid-state isolating coupler to permit reception and transmission on CB with AM reception. Delivers outstanding performance. Complete and ready to install with chrome-plated mount, solid-state coupler, AM radio plug, PL-259 connector and coaxial cable. Shpg. wt., 3 lbs.

42 R 3506W Net 14.95

HY-GAIN UNIVERSAL STATIC ARRESTOR

- Reduces Noise • Weather Protected

Designed for quick and easy installation on all non-DC ground 27MC citizens band antennas. Greatly reduces noise caused by static—especially important in mobile use. Max. power rating 30 watts. Recommended for ground planes, coaxials and all mobile antennas.

42 R 3505 Shpg. wt., 8 oz. Net 1.65



ALL NEW DEVANT "1" BASE STATION ANTENNA

- 3.4 db Gain Over Standard Ground Plane Antennas
- VSWR Is 1.5 to 1 or Better On All 23 Channels

High performance three radial antenna with superior gain characteristics over standard ground plane designs. Swaged aluminum elements are used throughout to reduce wind load and any possibility of vibrations that would weaken the metal. Coax connector is part of the weatherproof radial support assembly. 52 ohms feed point impedance. Assembled antenna weighs 7.5 lbs and is 19' 7.5" high. Mounting fits masts from 1 to 1 1/4 inches.

42 R 5109WX Shpg. wt., 11 lbs. Net 22.30

NEW DEVANT "2" MOBILE ANTENNA

- Designed for Rooftop or Trunk Installation

Stainless steel slim line mobile antenna with built-in durability and dependability. Features simplicity of installation and adjustable resonance. The antenna is mounted and secured directly to the outer surface of the mobile unit. VSWR is less than 1.5 to 1 on all channels. Over all antenna height is 3' 9". Complete with a high-Q transformer encased in a nonconductive weatherproof housing, 24 feet of 52 ohm RG-58/U cable, coax adapter and connector.

42 R 5110W Shpg. wt., 5 lbs. Net 14.21

TENNA TL-3 CONCEALED "TOP LOADED" MOBILE CB ANTENNA

Deluxe top loaded coil design completely disappears into your car's fender. Adds beauty; prevents theft. Ball-joint permits 40° sweep-back when extended. Large seamless tube construction reduces capacity losses. Extends from 0" to 50". With 54" detachable radar-type polyethylene cable. Shpg. wt., 3 lbs.

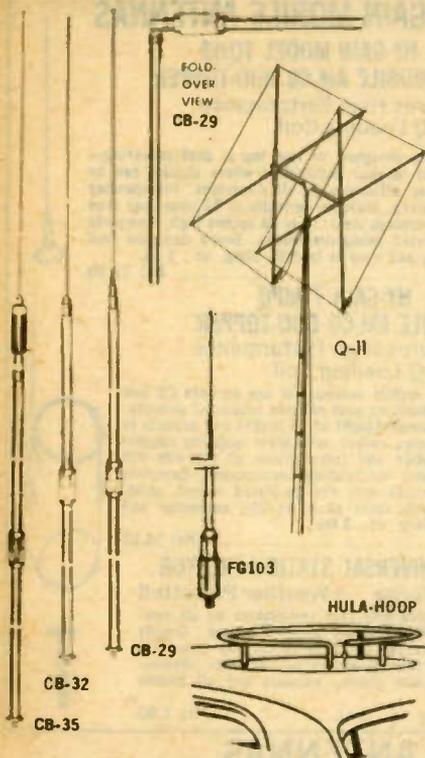
42 R 6603W Net 8.14



Buy Now! Pay Later . . . Use Lafayette's Easy Pay Plan. No Money Down

Lafayette Cat. No. 660 177

Master Mobile Citizen Band Antennas



Q-11 GIANT CUBICAL QUAD FIXED ANTENNA—Designed specifically for Citizens Band use, the Q-11 is extremely effective in increasing communications range. Beam elements are constructed of rigid aluminum and fiberglass tubing for maximum service—clamps are made of heavy-duty cadmium plated steel for corrosion resistance. Can be used with most TV-type rotors. It is lightweight and rugged enough to withstand high winds. Can be easily assembled on the ground or on the tower. Forward Gain: 8 db. Front-To-Back Ratio: up to 40 db. For use with 52-ohm coax cable. Shpg. wt., 13 lbs. **42 R 4801WX** Net 39.15

3 UNIQUE "FOLD-OVER" MOBILE ANTENNAS FOR DECK MOUNT OR FENDER MOUNT

Allows CB antenna to "lay down" in order to avoid low overhanging obstacles, or garage doors.

MODEL CB-29 ADJUSTABLE MOBILE ANTENNA: The CB-29 consists of a specially designed 86" stainless steel whip plus a 36" laydown extension which allows the antenna to be adjustable from 104" to 119". Can be used with any mount terminating in a 3/8"-24 thread. Shpg. wt., 3 lbs. **42 R 4805W** Net 15.32

MODEL CB-32 TOP LOADED FIBERGLASS MOBILE ANTENNA: Stainless steel laydown extension is fitted with a 47" top loaded fiberglass whip vinyl covered to insure weatherproofing. Top loaded design, increases range and provides greater radiation efficiency. Peaking adjustment is provided—overall length 83". Can be used with any mount terminating in 3/8"-24 thread. Shpg. wt., 3 lbs. **42 R 4803W** Net 16.81

MODEL CB-35 "RANGE-BUSTER" MOBILE ANTENNA: A stainless steel layover extension with a center loaded coil completely weathersealed plus a flexible stainless steel whip. Whip stud is removable, and whip can easily be cut to frequency. Setscrew type adapter allows for micrometer adjustment for minimum VSWR. Over all length 6'3". Can be used with any mount terminating in a 3/8"-24 thread. Shpg. wt., 4 lbs. **42 R 4804W** Net 19.55

FG103 103" FIBERGLASS MOBILE WHIP: Completely weatherproof, permanent and rust-resistant, corrosion-proof. Specially designed flexibility prevents failure due to fatigue or breakage. Safe, permanent insulation prevents burns. 3/8"-24 thread base fitting with male brass chrome plated fittings. Unique construction makes it extremely flexible while retaining its shape. Shpg. wt., 4 lbs. **42 R 4802WX** Net 6.81

HULA-HOOP LOW PROFILE 11 METER MOBILE ANTENNA: The Hula-Hoop antenna has been designed to incorporate the electromagnetics efficiency of naturally resonant quarter-wave whip antennas with a low profile which can be easily installed on vehicle roof top and precisely tuned over a wide range of frequencies. Less noise from impulse static discharges than a vertical antenna. Shpg. wt., 3 lbs. **42 R 4806W** Net 29.35

Master Mobile ANTENNA MOUNTS, COILS & ACCESSORIES



"ULTRA-HI-Q" CENTER LOADING COILS. Precision made. For 1 band use with 2-section whip. "Q" over 515. Av. Shpg. wt., 4 lbs.

40 R 3410 80 Meters 2 1/2 x 8" Net 5.14
40 R 3411 40 Meters 2 1/2 x 5" Net 5.14
40 R 3412 20 Meters 2 1/2 x 3" Net 5.14

MODEL E-Z-295 E-Z-OFF ANTENNA CONNECTORS. Connect or remove your loading coils, whips or mounts in a jiffy. No tools needed. Stainless steel construction.

40 R 3413 Shpg. wt., 1 lb. Net 2.89

MODEL 10H TENNAHOLD. Protects antenna, prevents whipping.

40 R 3414 Shpg. wt., 1 lb. Net .98

MODEL CG-275 RETRACTABLE CB ANTENNA GUTTER MOUNT. Attaches easily and quickly to your car's rain gutter. Accepts standard 3/8"-24 thread whip.

40 R 3415 Shpg. wt., 1 lb. Net 7.79

MODEL MMM-75 UNIVERSAL MOUNT. For trunk lid, gutter, cowl mounting. Equipped with coax connector.

40 R 3416 Shpg. wt., 1 lb. Net 7.79

NEW CUSHCRAFT "RINGO" 1/2 WAVE VERTICAL CB FIXED ANTENNA

• Covers All 23 Channels With 1:1 SWR

A new Citizen Band vertical antenna with power ring tuning for amazing full circle gain. Power ring gives a perfect match between antenna and feed cable to utilize all available transmitter power. Construction is all .049 wall aluminum tubing with solid hold telescope clamps and phenolic base insulator. Mount it anywhere from tree to tower side or top. Designed for 52 ohm direct coaxial feed. Overall height: 17'10". Direct DC ground to eliminate static discharge noise and lightning hazard. Shpg. wt., 10 lbs. **42 R 2002WX** Net 16.95



MARK MOBILE ANTENNAS

FIBERGLAS "HELIIWHIPS"

The "Heliwhip" is a fiberglass molded, continuously loaded whip antenna. Can be positioned on the upper portion of the vehicle such as trunk lid, cowl, fender or hood mounts without danger of shorting to power lines. Offers superior performance. Shpg. wt., 3 lbs.

42 R 7201W Model HW-4 For 11 Meters Net 9.95

42 R 7202W Model HW-10 For 10 Meters Net 9.95

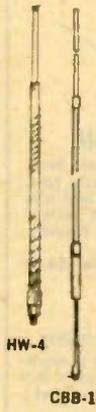
42 R 7203W Model HW-6 For 6 Meters Net 9.95

MODEL HWM-1. Molded Antenna Mount for "Heliwhips"

42 R 7204 Shpg. wt., 2 lbs. Net 7.50

MODEL CBB-1 27 MC BASE STATION ANTENNA

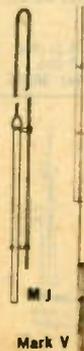
Consists of half-wave 2-section aluminum radiator 17 ft. long and quarter-wave matching stub section of RG-8/U cable; radiator is insulated and supported by fiberglass mount section. Wide bandwidth of 26-28 MC. VSWR is below 1.5:1 from 26.5 to 27.5 MC and is almost Unity over the entire Citizens Band. For UHF coax connector SD-239. Accepts RG-58/U or RG-8/U 50-ohm cables with PL-259 connectors. Complete except for standard TV antenna mounting hardware. Shpg. wt., 8 lbs. **42 R 7205WX** Net 21.95



NEW "MIGHTY JAY" MJ-27 CB BASE STATION ANTENNA

An extremely rugged 20-foot CB base station antenna. Base of antenna is direct DC ground. Designed for 50 ohm input impedance and will handle 1 KW of RF. Design is isophased, center fed vertical dipole. Omnidirectional pattern. Shpg. wt., 12 lbs. **42 R 7207WX** Net 25.95

Mark V Vertical CB "Collinear Beacon" Fired Antenna—Symmetrical feed system and midpoint excitation provide very low angle of radiation. Rugged construction—aluminum upper section, tubular galvanized steel lower section. Terminated in SO-239 connector. Supplied with universal mast mounting kit for O.D. pipes of 1 to 1 1/4". Shpg. wt., 14 lbs. **42 R 7206WX** Net 49.85



Deluxe LAFAYETTE FM Communications Receivers

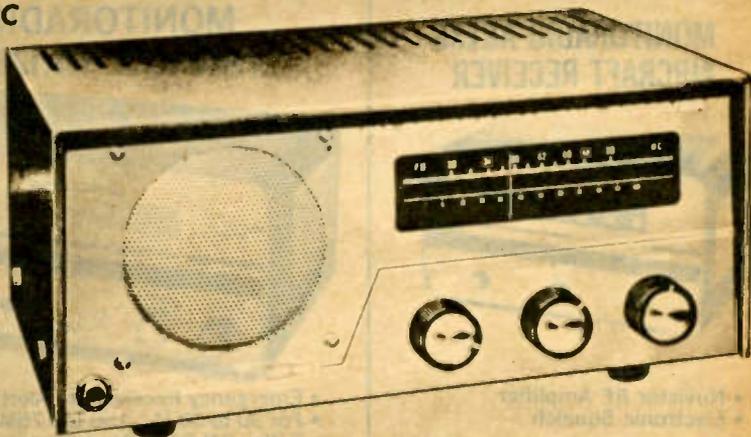
MONITOR CALLS FROM STATE, COUNTY AND MUNICIPAL POLICE — FIRE DEPARTMENT —
— CIVIL DEFENSE — RAILROADS — TRUCKING — HIGHWAY MAINTENANCE — FORESTRY
CONSERVATION — PETROLEUM AND INDUSTRIAL ACTIVITIES

Model HA-50 30-50 MC
Model HA-52 152-174 MC

- Variable Squelch
- Solid State Power Supply
- Extremely Sensitive Circuitry
- Built-in 4" Speaker
- 8 Tubes for 10-Tube Performance
- Nuvistor Front End*

59⁹⁵

NO MONEY DOWN



Two deluxe FM communications receivers for the office, field or home. Excellent sensitivity of 4 μ v or less for 20 db quieting and built-in adjustable squelch for dependable all-day monitoring of emergency, commercial, or industrial communications. Both units feature 3 IF stages and fully tuned RF stage. Model HA-52 incorporates 6CW4 nuvistor "front-end". A built-in 4" speaker gives clear voice reproduction . . . and as a special feature a front panel phone jack may be used for private listening. Large, easy-

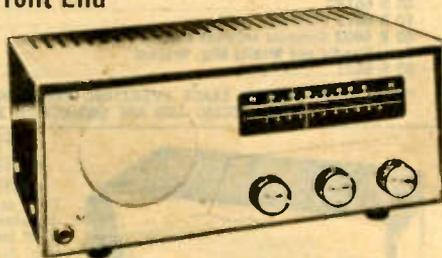
to-read slide rule dial is illuminated for night operation. Housed in attractive blue-grey metal cabinet . . . makes a handsome addition to any home or office. Power requirements: 117 volts AC at 50/60 cps. Size: 11 $\frac{1}{2}$ "x5 $\frac{1}{4}$ "x7 $\frac{3}{8}$ ". Shpg. wt., 14 lbs. Imported. *Model HA-52 Only.
99 R 2525WX Model HA-50 30-50 mc \$5 monthly Net 59.95
99 R 2526WX Model HA-52 152-174 mc Net 59.95

DELUXE LAFAYETTE HA-55 AIRCRAFT RECEIVER

Listen To Aviation Control Towers and Aircraft

8 Tubes - - - Nuvistor Front End

- Monitors Aircraft Frequencies from 108 to 136 Mc
- Two RF Stages with a 6CW4 Nuvistor for High Sensitivity
- Solid State Power Supply
- Built-in Adjustable Squelch
- Illuminated Slide Rule Dial For Night Operation
- Built-in 4" Speaker With Front Panel Phone Jack



59⁹⁵

NO MONEY DOWN

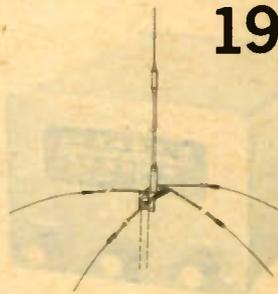


Now monitor the exciting frequencies of aircraft communications in your home or office with this deluxe receiver. The use of multi-purpose tubes gives 11 tube performance offering high sensitivity and selectivity. Two RF stages including a 6CW4 nuvistor really pulls in the stations. A variable squelch adjustable from front panel facilitates absolute quieting. A built-in 4" speaker provides excellent voice reproduction, and a front panel phone jack makes private listening possible. Large, easy-to-read slide rule dial is illuminated for night operation. Attractive blue-grey metal cabinet. For 117 volts AC at 50/60 cps. Size 11 $\frac{1}{2}$ "x5 $\frac{1}{4}$ "x7 $\frac{3}{8}$ ". Shpg. wt., 14 lbs. Imported.
99 R 2527WX Model HA-55 108-136 mc \$5 monthly Net 59.95

Amateur Equipment Is Available on Easy Pay Plan—No Money Down

LAFAYETTE "RANGE-BOOST" T.M. FM COMMUNICATIONS ANTENNA

19⁹⁵



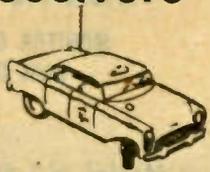
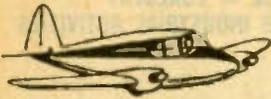
- Boost Your FM Receiving Range
- 4 Element Ground Plane Antenna For 30-50 MC and 130-174 MC

An exceptionally efficient ground plane antenna for operation between 30 to 50 MC and 130 to 174 MC. Comprised of 4 easily assembled drooping elements tuned to 30 MC and a vertical radiator with a matching transformer and a low and high band collinear collector. Ideal for use with Lafayette FM communications receivers. Constructed of heavy-duty aluminum alloy rods and stainless steel tip section. Antenna comes complete with mounting bracket for 1" pipe or 1 $\frac{1}{4}$ " tubing. Shpg. wt., 6 lbs.
40 R 0105WX Net 19.95

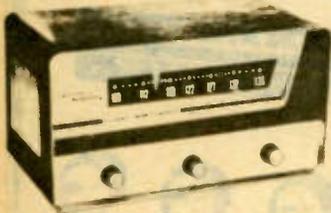
See page 181 for additional information on FM communications antennas.

Monitoradio Special Purpose VHF Receivers

FOR: State, County and Municipal Police—Fire Departments—Civil Defense—Trucking—Railroads—Highway Maintenance—Forestry Conservation—Petroleum and Industrial Activities.



MONITORADIO AR136 AIRCRAFT RECEIVER



- Nuvistor RF Amplifier
- Electronic Squelch

A deluxe 9-tube "Flight Monitoradio" for use in the home, office, by pilots, flight schools and clubs. Military type construction. VHF frequency range 108 to 136 MC. Sensitivity 1μ . Features nuvistor RF stage, fully tuned 2nd rf stage, built-in 5" speaker, noise squelch, tone and volume controls and illuminated slide rule dial. Blue vinyl laminated steel cabinet. Size: $12\frac{1}{4} \times 6\frac{1}{4} \times 6\frac{1}{2}$ " O. For 105-125V 60 cycles AC. Shpg. wt., 16 lbs.
 40 R 6015WX \$5 Monthly Net 79.95
 AA-1 External VHF Antenna
 40 R 6016W Net 5.95

MOBILE FM RECEIVERS



- M-40; Tunable 30-50 MC
- M-160; Tunable 152-174 MC

These high quality tuneable mobile receivers cover the entire FM communications bands with excellent sensitivity. 10 tube circuit features a fully tuned RF amplifier, dual conversion, and two stages of limiting followed by the discriminator. Power output is 8 watts, built-in 4" speaker. For 12v. DC 3.9 amperes. Housed in attractive cabinet, only $4\frac{1}{2} \times 6\frac{1}{2} \times 8\frac{1}{4}$ ". Shpg. wt., 10 lbs.

MODEL M-40 Mobile FM receiver for 30-50 MC band. Sensitivity 2μ for 20 db quieting.
 40 R 6001WX \$6.50 Monthly Net 114.95

MODEL M-160 Mobile FM receiver for 152-174 MC band. Sensitivity 2μ for 20 db quieting.
 40 R 6003WX Net 114.95

MONITORADIO "ON-CALL" TRANSISTORIZED RECEIVERS



Deluxe Crystal Controlled Operation

As Low As

99⁹⁵

No Money Down

- Emergency Receivers to Alert Police and Firemen
- For 30 to 50 Mc; 150 to 175Mc
- 3 Way ON-CALL Power Supply permits Operation on 117VAC, 12VDC, or optional internal Battery Pack
- Single channel or 6 Channel Crystal Controlled Models

The "ON-CALL" Transistorized Emergency Receivers combine the reliability of transistors and a 1μ sensitivity for a strong, clear signal with minimum distortion and background noise. Optional internal battery pack is automatically activated in case of power failure. Includes Squelch control. Audio output 1.5 watts. 21 transistors—9 diodes. Cabinet—blue vinyl—laminated steel. Size $11\frac{1}{2} \times 4\frac{1}{4} \times 7\frac{1}{2}$ " O. Shpg. wt., 8 lbs.—Each unit comes with one crystal.*

CHOOSE FROM FOUR BASIC MODELS

MODEL TML-1* Single channel crystal control for 30-50MC.	
40 R 6624CX	\$5 Monthly Net 99.95
MODEL TMH-1* Single channel crystal control for 150-175MC.	
40 R 6625CX	\$5 Monthly Net 99.95
MODEL TML-2* Six channel crystal control for 30-50MC.	
40 R 6622CX	\$6.50 Monthly Net 119.95
MODEL TMH-2* Six channel crystal control for 150-175MC.	
40 R 6623CX	\$6.50 Monthly Net 119.95

Accessories for "ON-CALL" Receivers

Extra crystals—please specify exact frequency	
40 R 6618C	Net 10.00
40 R 6619 DC Power Cord	2.95
40 R 6602 Optional Internal Battery Pack	19.95
Carry Handle and Mobile Mtg. Bracket	
40 R 6621	Net 4.95

*YOU MUST SPECIFY EXACT OPERATING FREQUENCY FOR ALL MODELS. MUST BE ORDERED SPECIAL AND ARE SUBJECT TO 3 TO 4 WEEK DELIVERY.

FIXED FM RECEIVERS

- MR-10B Tunable 152-174 MC
- MR-33B Tunable 30-50MC

Extra sensitive FM receivers for police and fire departments, Civil Defense, and industry use. Ideal for any type of fixed or portable application. 3-gang tuning condenser. Sensitivity of 4μ or less for full 20 db quieting. Adjustable squelch eliminates noise between transmissions. Built-in 5" speaker, 8 watt output. Illuminated slide-rule dial for night operation. Two-tone metal cabinet $11\frac{1}{4} \times 7\frac{1}{4} \times 6\frac{1}{2}$ ". For 105-125 volts 60 cycle AC only. U.L. Approved. Shpg. wt., 15 lbs. MODEL MR10B tunable FM receiver for 152-174 MC band.

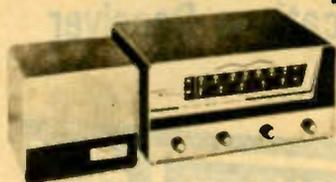
40 R 6005WX	\$5 Monthly Net 79.95
MODEL MRC-10B* crystal-controlled FM receiver for 152-174 MC band. Shipped from factory with crystal for exact operating frequency. Installed and adjusted. Specify exact frequency desired. Wt., 15 lbs.	
40 R 6006XY	\$5 Monthly Net 79.95
MODEL MR-33B tunable FM receiver for 30-50 MC band.	
40 R 6007WX Shpg. wt. 15 lbs.	\$5 Monthly Net 79.95
MODEL MRC-33B* crystal-controlled FM receiver, for 30-50 MC band. Shipped from factory with crystal for exact operating frequency. Installed and adjusted. Specify exact frequency. Shpg. wt., 15 lbs.	
40 R 6008XY	\$5 Monthly Net 79.95

*Specify Exact Frequency for MC Models

NOTE: Crystal-controlled Receivers must be ordered special and are subject to a 3 to 4 week delivery delay.

Amateur Equipment Is Available on Easy Pay Plan—No Money Down

Selected Special Purpose VHF Receivers



MONITORADIO MODEL DR-200 2 BAND TUNABLE FM RECEIVER

- Covers 30-50MC and 152-174MC
- Tunable and Crystal Controlled

Use this quality FM receiver to tune in exciting Police and Fire calls, Taxi and Radio telephone calls, and important Civil Defense calls. This deluxe receiver is tuneable or can be crystal controlled to a single frequency on each band using crystals available separately (see below). Specifications: Frequency Range: 30-50MC. 152-174MC. Sensitivity for 20 db quieting: 1 uv on low band, 2 uv on high band. Tubes: 14, uses 5Y3GT Rectifier. Power output: 1.5 watts. Size: 8x6 1/2 x 7 3/4". For 115 volt AC operation. Shpg. wt., 21 lbs.

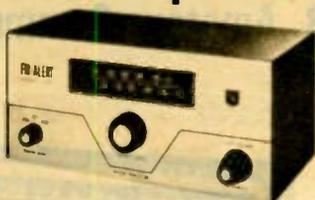
40 R 6009WX Model DR-200 Net 169.95
DRS-1 Matching Speaker for Model DR-200
40 R 6010U Net 14.95

CRYSTALS FOR DR-200

Special Crystals for DR-200 ground to order. Allow 3 to 4 weeks delivery.

SPECIFY EXACT FREQUENCY

40 R 6011Y For 30- 50 MC Band Net 11.95
40 R 6012Y For 152-174 MC Band Net 11.95

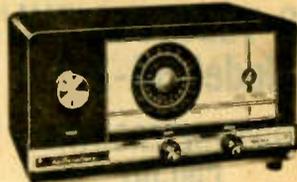


NEW SQUIRES-SANDERS FM-ALERT EMERGENCY RADIOS

- 2 Models:
High-band model 152-174MC
Low-band model 30 50MC
- Tunable Plus 2 Crystal
Controlled Receive Channels

An inexpensive FM emergency receiver with provision for two crystal-receive channels plus tuneable control. This provision alone makes the FM-ALERT a must for listeners who consistently monitor one or two channels with the additional convenience of variable tuning. Small in size, attractive in styling, yet rugged enough to withstand the most severe usage. Tuning ranges: High band model-152 to 174MC; Low band model-30 to 50MC. Squelch control for noise-free reception. For 117 volts AC, 60 cps operation. Shpg. wt., 7 lbs. Size: 4 1/2 x 10 1/2 x 6".

40 R 4407WX 30-50MC Net 79.95
40 R 4408WX 152-174MC Net 79.95
Separate Matching Speaker for FM Alerts.
40 R 4409 Net 9.95
Crystals for FM Alerts—Specify frequency. Allow 3 weeks for delivery.
40 R 4410CY Net ea. 10.00



NEW HALLICRAFTERS FIXED FM RECEIVERS

- 2 Models:
High-band model 151-174MC
Low-band model 30-50MC

Two low cost, high performance FM receivers from Hallicrafters. The high frequency model covers 151-174MC while the low frequency model covers the frequency range of 30-50MC. Both units are very easy to operate. Logging scale on tuning dial for quick resetability. Electronic squelch circuitry is incorporated to lessen background noise when no signal is being received. Three handy front panel controls are provided for simplified operation. (1) Tuning; (2) Audio gain; (3) Squelch. Located on the rear of the chassis are the headphone jack, for private listening, and the antenna connector. Built-in 5" PM speaker for excellent sound reproduction. Indicated on the handy circular dial (on the logging side), are the settings for the services which occupy this segment of the frequency spectrum; (eg: Police, government, etc.). Handsome grey steel cabinet with silver trim. For 105-125 volts, 50/60 cps AC. Size: 13x7 1/2 x 8 3/4". Shpg. wt., 12 lbs.

40 R 2534WX CRX-4, 30-50MC Net 79.95
40 R 2535WX CRX-5, 151-174MC Net 79.95

ANTENNA SPECIALISTS VHF ANTENNAS

MOBILE

COWL/FENDER/DECK MOUNTS

ASP 441 Series. Heavy duty base loaded antenna with stainless steel spring and rod. Swivel mount allows vertical positioning up to 35°. Will handle over 100 watts of RF. Comes complete with 20' of RG-58/U cable with PL-259 connector on both ends. Shpg. wt., 2 1/2 lbs.

40 B 1314W 30-36MC Net 24.15
40 R 1315W 36-42MC Net 24.15
40 R 1316W 42-50MC Net 24.15
ASP 415—Incorporates all features of ASP 441 series, but designed for 130-174 MC. 3db gain. Shpg. wt., 3 lbs.

40 R 1317W 130-174 MC Net 26.44

ROOF TOP MOUNTS

ASP-447 Series: Heavy-duty, base loaded roof mounting antenna which offers excellent omnidirectional pattern. Mounts in a 3/8" hole. Quick snap-in mounting. Includes stainless steel rod and spring, 20 ft RG-58/U cable and PL-259 connectors. Features include a DC grounded radiating element which provides a direct path to ground for lightning protection and reduction of static noise in the receiver. Shpg. wt., 1 1/2 lbs.

40 R 1320 30-36MC Net 15.37
40 R 1321 36-42MC Net 15.37
40 R 1322 42-50MC Net 15.37
ASPR 177. Incorporates all features of ASP-447 series, but designed for 130-174MC. 3 db gain. Shpg. wt., 2 lbs.

40 R 1323 130-174MC Net 23.52

BASE STATION

LOW-BAND 30-50 MC WINDOW MOUNT ANTENNA

- Perfect For Apartment Applications

Especially designed for apartment installation where other outdoor antennas can not be used. May be cut to resonate at any desired frequency from 30 to 50MC. To receive signals below 30MC, simply leave antenna at maximum length. Comes with angle mount bracket for ledge mounting. Shpg. wt., 3 lbs.

40 R 1301W Net 7.35

HIGH BAND 108-176 MC GROUND PLANE ANTENNA



- Covers Aircraft Frequencies

A new, light weight, omni-directional vertical ground plane antenna that covers the important VHF aircraft frequencies. Very low wind resistance. At the end of each radial is a specially designed metallic ball to prevent static discharge impulse noise. Radials are of stainless steel construction. Radiator construction is of chrome plated brass and highly corrosion resistant. Coaxial fitting on antenna base directly accepts the standard PL-259 coaxial plug. May be cut to resonate at any desired frequency over the 108-176MC range. U-bolts are provided to accept up to 1 1/2" diameter masts. Shpg. wt., 2 lbs.

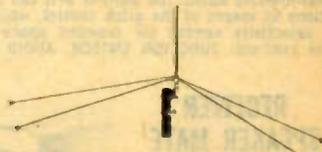
40 R 1302W Net 5.39

DELUXE HEAVY DUTY GROUND PLANE ANTENNAS

Ruggedly designed, carefully engineered, heavy duty ground plane base station antennas. Mounts easily on 1 1/4" pipe (not supplied). Will handle up to a full 3000 watts of RF. Built-in lightning protection also greatly reduces static discharge with accompanying annoying "static". Will withstand high wind loads.

Model	Freq.	Shpg. wt.
G-4	30-50MC	10 lbs.
40 R 1310WX		Net 53.86
Model	Freq.	Shpg. wt.
GB-3	130-174MC	5 lbs.
40 R 1311WX		Net 25.05

1/2 WAVE LENGTH END-FED ANTENNAS



End-fed 1/2 wavelength, incorporates engineering techniques which provide a heavy duty, vertically polarized, omni-directional base station antenna. For 30-50 MC. The 2 db antenna gain improves the effective power of the base station transmitter and the sensitivity of the receiver. Specially designed ball reduces receiver noise by continuous dissipation of static discharge. The antenna is adjustable over the complete frequency range specified. Shpg. wt., 9 lbs.

40 R 1318WX 30-40MC Net 33.71
40 R 1319WX 40-50MC Net 33.71

Hi-Fi Speakers Are Available on Easy Pay Plan—No Money Down

Lafayette Cat. No. 660 181

LAFAYETTE Communications Receivers

8-Tube AM/CW/SSB Amateur Communications Receiver

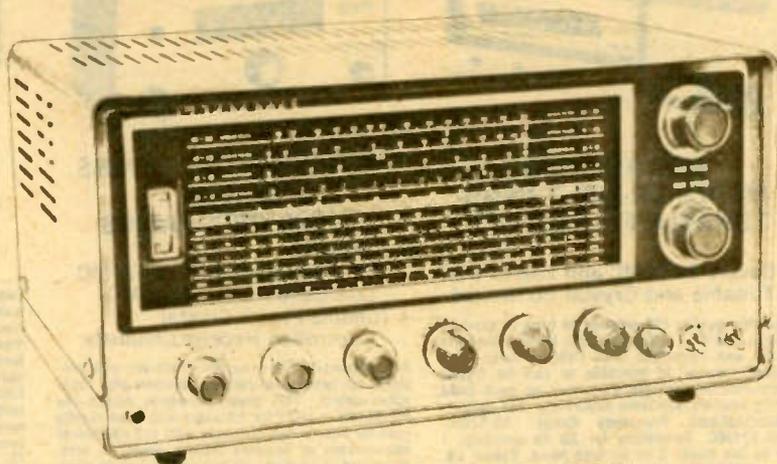
Model HA-230

**SUPERHETERODYNE
CIRCUIT**

4 BANDS:

- 550-1600 Kc
- 1.6-4.8 Mc
- 4.8-14.5 Mc
- 10.5-30 Mc

**NEW "ALWAYS ON"
FILAMENT VOLTAGE
FOR MIXER AND
OSCILLATOR STAGES FOR
FREQUENCY STABILITY!**



MODEL HA-230 WIRED

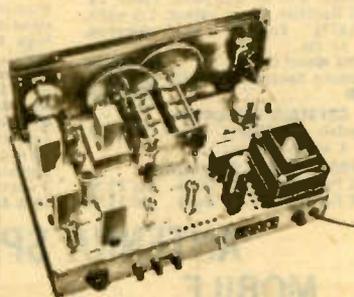
Was ~~89.50~~
New Low Price
79⁹⁵

You Save **9.55**
No Money Down
\$5 monthly

MODEL KT-340 KIT

Was ~~74.50~~
New Low Price
67⁹⁵

You Save **6.55**
No Money Down
\$5 monthly



- 8 Tube Superhet Circuit
- 1 RF + 2 IF Stages for High Gain Reception
- Easy-to-Read, Illuminated, Slide Rule Dial
- Built-in Q-Multiplier for Crowded Phone Operation
- Antenna Trimmer for Optimum Performance on All Bands
- Calibrated Electrical Bandspread on Amateur Bands 80 thru 10 Meters

Outstanding Bandspread, Selectivity with built-in Q-multiplier, and sensitivity combine to make the HA-230 one of the "hottest!" general coverage bandspread receivers we have ever offered. Special filament transformer provides continuous voltage on critical oscillator and mixer stages, maintains frequency stability . . . prolongs tube life . . . faster "warmup." For the crowded amateur bands—illuminated Slide Rule Dial, bandspread with markings every 5 KCS on 80 and 40 meters, every 20 KCS on 20 and 15 meters, and every 50 KCS on 10 meters, plus an edgewise S-meter. For the SWL—a 0-100 logging scale for "instant reset" to a desired station, an RF Stage with an antenna trimmer for peak performance PLUS 2 IF stages for improved selectivity. Receiver sensitivity—1.0 microvolts for 10 db Signal-to-Noise Ratio. The Built-in BFO can be used to separate CW stations by means of the pitch control, while the Q-multiplier adds the selectivity needed for crowded phone band operation. Front panel controls: FUNCTION SWITCH, AUDIO GAIN, SELECTIVITY (Q-

- 0-100 Logging Scale for SWL's
- Effective Automatic Noise Limiter
- AVC-MVC Selector on Front Panel
- Stable Oscillator and BFO for Clear AM CW and SSB Reception
- Built-in Edgewise S-Meter

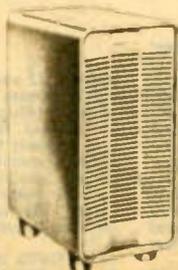
Multiplier), FREQUENCY (BFO), BAND SELECTOR, IF GAIN, TRIMMER, AVC-MVC SWITCH, ANL SWITCH, MAIN TUNING, BANDSPREAD TUNING, and headphone jack. Selectivity—60 db at 10KC. 0.8 KC @ 6db (with Q-multiplier), IF—455KC, Speaker—External PM type (not supplied), 4 or 8 ohms impedance, Audio Output—1.5 Watts. Tubes: 3-6BA6, 2-6BE6, 1-6AV8, 1-6AV6, 1-6AQ5, 1-5Y3. Size—7Hx15Wx 10"D. For 105-120. 60 cps AC. 50 watts. Imported.
99 R 2522WX Shpg. wt., 25 lbs. Net 79.95
99 R 2532 Model HE-48 Matching 3x5" speaker. 4 lbs. Net 7.95

KT-340 SEMI-KIT

This receiver is also available in kit form with all major components and front end pre-mounted and pre-calibrated. Minor components are easily installed. Imported
99 R 2521WX Model KT-340. Semi-Kit Net 67.95

RECEIVER SPEAKER MATE MODEL HE-48 795

MATCHING 3x5" speaker in handsomely styled cabinet to match HA-230. Gives clean audio response, 8 ohm impedance. Size: 7 3/4" H x 3 1/2" W x 5" D. Shpg. wt., 4 lbs. Imported.
99 R 2532 Net 7.95

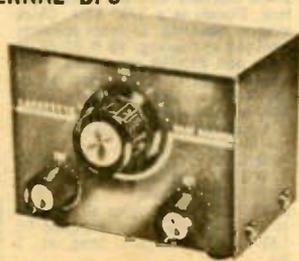


LAFAYETTE "BEAT BANDER" EXTERNAL BFO

New Low Price

Was ~~11.95~~ **8⁹⁵** You Save **3.00**

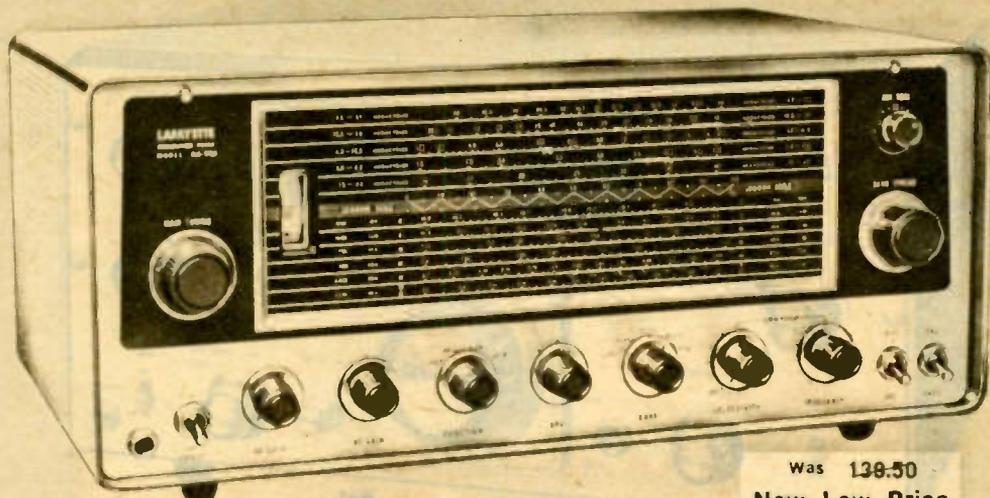
Designed for any receiver that does not have its own BFO. Enables simultaneous use of BFO and receiver's "Q" multiplier. Connects easily to antenna circuit. Frequency range: 3.5 to 4 MC on fundamentals. Harmonics: 7-8 MC, 14-16 MC, 21-24 MC, and 28-32 MC. Stable, reliable transistor circuitry. With coax cable and 9-volt battery. 4 1/2" x 3 1/2" x 3". Shpg. wt., 1 1/2 lbs. Imported.
99 R 2502 Net 8.95



• Solid State Circuitry

Deluxe LAFAYETTE SSB/CW/AM 14-Tube Amateur Communications Receiver Model HA-225

NEW "ALWAYS ON" FILAMENT VOLTAGE FOR MIXER
AND OSCILLATOR STAGES FOR FREQUENCY STABILITY!



Dual Conversion On 6 Meters

5 BANDS

- 150-400 Kc
- 1.6-4.8 Mc
- 4.8-14.5 Mc
- 10.5-30 Mc
- 48-54 Mc

Was 138.50
New Low Price
129⁹⁵
You Save 9.55
NO MONEY DOWN
\$7 MONTHLY

- 14-Tube Superheterodyne Circuit
- Extra RF Stage, Mixer/Osc for Dual Conversion On 6 Meters
- 1 RF Plus 2 IF Stages for High Gain Reception On All Other Bands
- New Product Detector Circuit for Improved SSB Reception

- Separate BFO and Q-Multiplier Circuits (Can be Used Simultaneously)
- Crystal Calibrator for Checking Receiver Calibration Markings
- Improved Automatic Noise Limiter
- Voltage Regulated Power Supply

The HA-225 features full amateur band coverage of 80 through 6 meters plus Marine Beacon Band. Special filament transformer provides continuous filament voltage to oscillator and mixer tubes . . . maintains critical frequency stability . . . prolongs tube life . . . reduces warmup time. Sensitivity is .5 Microvolt for 10 db s/n ratio. Selectivity is variable from 60 db to 93 db in Q-Multiplier operation with ± 10 KC detuning. Calibrated electrical bandspread on amateur bands 80 thru 10 meters (6 meters is tuned with main tuning controls). Dual conversion on 6 meters provides average of 50 db image rejection. Other features include antenna trimmer for optimum performance on all bands, built-in edgewise "S" meter, special recording jack in rear permits easy connection to tape recorder, remote control socket on the back allows simultaneous control of HA-225 with a transmitter. Front

Panel Controls: AF Gain, RF Gain, 5-Position Function Switch, BFO Frequency, Band Selector, Q-Multiplier Selectivity, Q-Multiplier Frequency, Band Spread Tuning, Main Tuning, Antenna Trimmer, Power On-Off Switch, MVC-AVC Switch, Rec-Send Switch and Headphone jack, IF — 455 KC. Audio Output — 1.5 Watts. Output Impedance — 8 and 500 ohms (speaker not supplied). Tubes: 4-6AQ8, 3-6BA6, 2-6BE6, 1-6BL8, 1-6AL5, 1-6AQ5, 1-0A2 plus 6CA4 rectifier. Size: 17Wx7½Hx10"D. Shpg. wt., 28 lbs. Imported
Model HA-225. Less Calibrator Crystal Net 129.95
99 R 2523WX \$7 Monthly
Optional Callibrator Crystal, 100KC, Type HC/13U
40 R 0901L Net 3.95
Model HE-48 Matching 3x5" speaker. 4 lbs. Net 7.95
99 R 2532

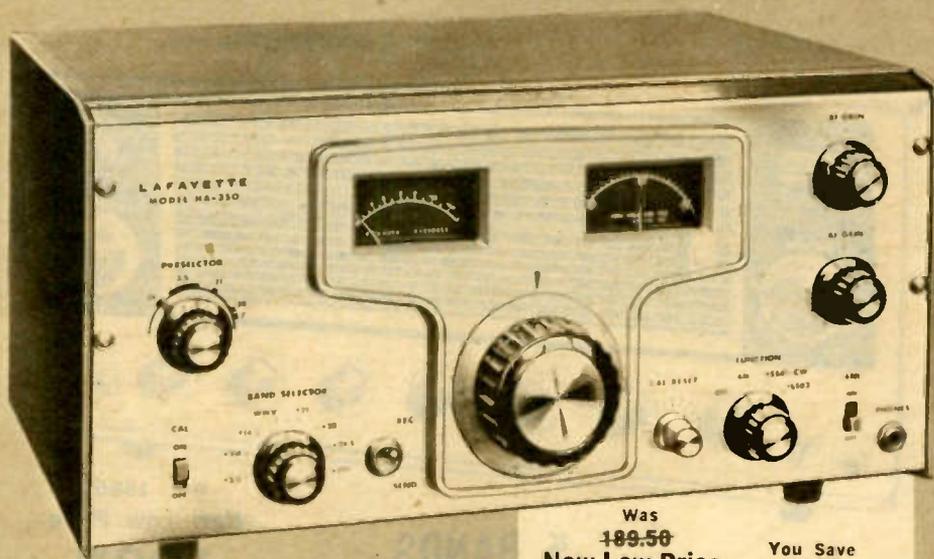
3x5" speaker in handsome styled cabinet for Lafayette HE-30, KT-320, HE-80, HA-63, HA-350, HA-230, KT-340, HA-225 receivers. Also ideal receiver speaker mate for many other communication receivers. Gives clean audio response, 8 ohm impedance. 7¾Hx3½Wx5"D. Shpg. wt., 4 lbs. Imported.
99 R 2532 Net 7.95

MODEL HE-48 SPEAKER

7⁹⁵



LAFAYETTE 10-80 Meter Dual Conversion SSB/CW/AM Amateur Receiver Model HA-350 Mechanical Filter For High Selectivity



Was
~~189.50~~
New Low Price
174⁹⁵
You Save
14.55
No Money Down
\$9 Monthly

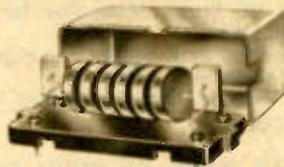
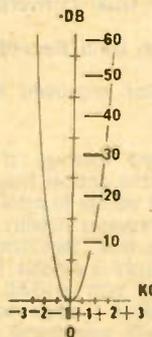
5 HAM BANDS PLUS WWV

3.5—4.0Mc 7.0—7.5Mc 14.0—14.5Mc
21.0—21.5Mc 28.5—29.1Mc WWV at 15Mc

- Mechanical Filter for Exceptional Selectivity
- 12 Tubes
- Dual Conversion
- Complete with Crystals for 80, 40, 20, 15 and 10 Meters
- Product Detector—Selectable Upper Lower Sideband Reception
- 100 KC Crystal Calibrator and Crystal BFO
- Automatic Noise Limiter
- "S" Meter—Calibrated in "S" Units 1-9 and DB Scale to +40 db
- WWV Reception

The HA-350 is Lafayette's newest and most advanced model in its line of popular communications receivers. Both its performance and appearance are professional-type, designed exclusively for the amateur with the problems of today's crowded ham bands in mind. Features Dual Conversion giving an Image Rejection of more than 40 db and IF Rejection of more than 40 db—important especially on the high frequency bands for correct tuning. One control tuning makes the HA-350 a pleasure to operate and features wide-spread tuning utilizing an 8-position band-switch. Product Detector, providing selectable upper or lower sideband and AM noise limiter, in SSB reception. Tuneable preselector circuit gives sensitivity of less than 1 microvolt for 10 db signal-to-noise ratio. Selectivity: Bandwidth of 2KC at 6 db down and 6KC at 60 db down using Mechanical Filter in IF. Front panel 100KC crystal calibrator reset control used in conjunction with the 15 MC WWV National Bureau of Standards station assures consistent and accurate calibration. Remote control socket on back permits simultaneous control of

MECHANICAL FILTER



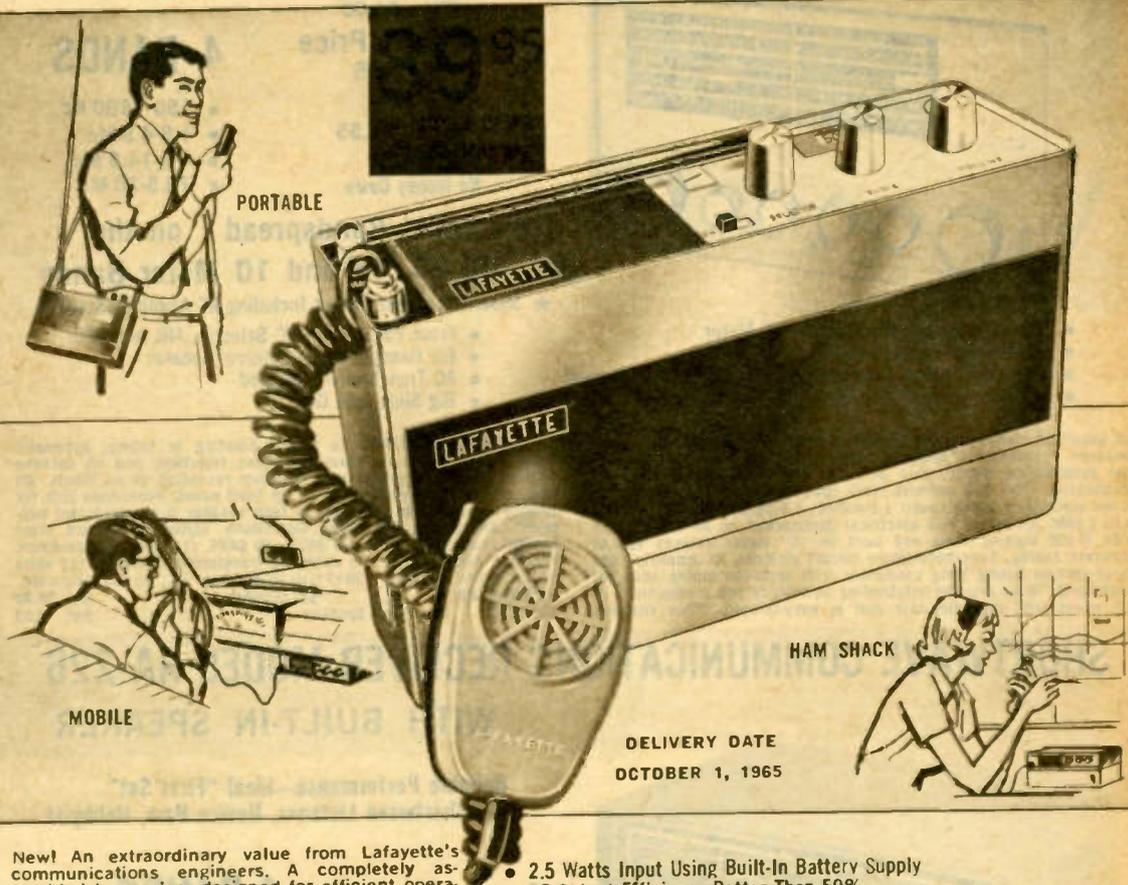
In the HA-350, ultra-sharp selectivity is achieved by means of a true mechanical bandpass filter in the 455 KC IF section. The filter consists of three sections—an input transducer, 6 non-corrosive nickel alloy resonators and an output transducer. The "skirt" selectivity is greatly increased as shown by the almost rectangular I.F. bandpass curve.

HA-350 with a transmitter. Audio output: 1-watt maximum. Speaker impedance: 8; 500 ohms (speaker not supplied). Front panel controls: Preselector; Cal—On/off; Band Selector; Receive/Send; Tuning Cal Reset; Function—Off/AM/SSB1-CW/SSB2; RF gain; AF Gain; ANL; Phone Jack. Tube complement: 6BZ6—RF amp.; 6BL8—Xtal controlled 1st mixer; 6BE6—2nd mixer; 6BA6—VFO; 6BA6—IM amp.; 6BA6—IF amp; 6AL5—AVC rectifier and AM noise limiter; 6AQ8—product detector and crystal calibrator; 6AV6—1st audio amplifier; 6AQ5 audio output; 6BA6—BFO; OB2—regulator, Silicon Full Wave rectifier. Size: 15Wx7½Hx10"D. For 115V 50/60 cps AC. Imported. Shpg. wt., 25 lbs. Less Calibrator Crystal.

99 R 2524WX \$9 Monthly Net 174.95
100KC Calibrator Crystal for HA-350.
40 R 0901L Net 3.95
Model HE-48 3x5" Speaker in cabinet for HA-350.
99 R 2532 Net 7.95

New! LAFAYETTE Portable and Mobile 6-Meter Solid-State Transceiver Model HA-650

AN INGENIOUS NEW TRANSCEIVER FOR THE 6-METER HAM



DELIVERY DATE
OCTOBER 1, 1965

New! An extraordinary value from Lafayette's communications engineers. A completely assembled transceiver designed for efficient operation and dependable performance. Excellent for portable and emergency use — Great for field days! All solid-state craftsmanship delivers more than 50% efficiency into the antenna. Push-pull modulated 2.5-watts input final assures consistently high modulation level for greater talk power. Oscillator features 6 crystal positions and uses standard 8 mc fundamental crystals. Convenient spotting switch allows zeroing transmit frequency on tuneable 8-stage receiver. Receiver sensitivity 1.2 μv . for 10 db quieting. Built-in series gate noise limiter allows quiet operation even in noisy locations. Zener diode power supply circuitry used as voltage regulator in RF and mixer stages. Relay transmit-receive switching actuated by efficient push-to-talk dynamic microphone. Tunes popular low section of 6 meters (50 to 52 MC). Fixed station operation facilitated by external antenna connector and use of optional HB-501 115 VAC power supply. Supplied complete with leather carrying case, telescopic whip antenna, shoulder strap, and 10 "D" cells. Dimensions: 9 $\frac{1}{2}$ Wx5 $\frac{1}{2}$ Hx2 $\frac{1}{4}$ "D. Less crystal. Shpg. wt. 8 lbs.

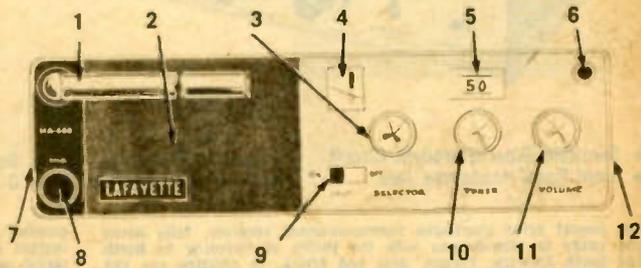
Net 119.95

REPLACEMENT BATTERIES

32 R 4804 "D" Cells (10 required) Net ea. .13
"D" Size Nickel-Cadmium Rechargeable Battery. ea. .49
32 R 4884

MODEL HB-501 SOLID-STATE AC POWER SUPPLY. Allows use of HA-650 on 115 VAC for convenient fixed station use. Shpg. wt., 10 lbs.
99 R 3028W Net 16.95

- 2.5 Watts Input Using Built-In Battery Supply
- RF Output Efficiency Better Than 50%
- 6 Crystal-Controlled Transmit Positions
- Tuneable Superheterodyne Receiver
- Optional Power Supply Allows Fixed Station Operation—Using 115 VAC
- Complete with Leather Carrying Case, Shoulder Strap and Batteries



1. Telescopic Whip Antenna
2. Efficient Front Mounted Soeaker
3. Transmit Frequency Switch
4. Easy-To-Read S-Meter
5. Calibrated Receiver Dial
6. Standard Earphone Jack
7. External Antenna Connector
8. Dynamic Push-To-Talk Microphone Socket
9. Convenient Spotting Switch
10. Tuneable Receiver Control
11. Volume Control With OFF-ON Switch
12. Sturdy All-Metal Case

See Page 149 for Crystal listing.

Lafayette Cat. No. 660 185

LAFAYETTE Professional-Quality Receivers

7-TUBE SWL BROADCAST RECEIVER MODEL HA-63



- Superhet Circuit; Illuminated "S" Meter
- 1.5 Microvolt Sensitivity
- 3-Section Tuning Capacitor with Electrical Bandsread
- Antenna Trimmer for Optimum Performance On All Bands

An excellent choice for the beginning shortwave listener or novice amateur. Provides full fingertip coverage of AM broadcast, marine and aeronautical bands, civil defense, WWV, amateur and foreign frequencies. The BFO permits (CW) code reception too. BFO pitch is not variable. 4 bands cover: 1.6-4.8MC; 4.8-14.5MC; 10.5-31MC and 0.55-1.6MC AM band. Full electrical bandsread on all frequencies with 0-100 logging scale and built in "S" meter assures you of accurate tuning. Superheterodyne circuit includes RF amplifier and three-section tuning gang condenser with separate tuning coils for each band. These provide outstanding selectivity and a sensitivity of 1.5 microvolts. Big slide-rule dial is easy-to-read. Other features

A Handsome Feature-Packed Receiver
For the Shortwave Listener and Novice

Was 64.50

New Low Price

59⁹⁵

You Save 4.55

\$5 Monthly

No Money Down

4 BANDS

- 550-1600 Kc
- 1.6-4.8 Mc
- 4.8-14.5 Mc
- 10.5-30 Mc

Electrical Bandsread on the
80, 40, 20, 15 and 10 Meter Bands

★ Superheterodyne Circuit Including RF Amplifier Stage

- Front Panel AVC-MVC Selector, ANL and BFO
- For Headphones or External Speaker
- AC Transformer Operated
- Big Slide Rule Dial

are switchable AVC/MVC to reduce blasting or fading; automatic noise limiter (ANL) for maximum noise rejection; and an antenna trimmer control which assures optimum reception on all bands. All controls are conveniently located on front panel. Headphone jack for private listening. An external PM type speaker is required (not supplied). Impedance 4-8 ohms. Beautifully styled in modern steel cabinet. Tubes: (2) 6BA6, (2) 6BE6, (2) 6AV6, (1) 6AR5 plus selenium rectifier. Audio output: 1.5 watts. AC transformer operated. 117 volts 50/60 cycles AC. Size: 13Wx7½Hx10"D. Shpg. wt., 19 lbs. Imported.
99 R 2534WX \$5 monthly Net 59.95
99 R 2532 Matching Speaker Net 7.95

SHORTWAVE COMMUNICATIONS RECEIVER MODEL HA-226

WITH BUILT-IN SPEAKER



- Sensitive Superheterodyne Circuit
- Front-Panel Headphone Jack
- Built-in 4" Speaker
- Illuminated S-Meter

Our lowest price shortwave communications receiver, fully wired and ready to provide you with the thrills of listening to North and South America, Europe, Asia and Africa. In addition you can hear marine, aeronautical and the 80, 75, 40, 20, 15 and 10 meter amateur bands plus your favorite music and news programs on the standard AM broadcast band. The versatile HA-226 covers frequencies from 550 kc to 30 mc in four bandswitched ranges. It will provide you with many exciting hours of educational listening. Simple to operate, it features four front panel controls: On/Off Volume, Band Selector, Main Tuning and CW/Phone switch. Illuminated S-meter shows signal strength and correct tuning for best reception. Large sliderule dial face with red dial

Reliable Performance—Ideal "First Set"
For Shortwave Listener, Novice Ham, Hobbyist

4-BANDS

49⁹⁵

\$5 Monthly

No Money Down

- 550-1600 Kc
- 1.3-4.3 Mc
- 4.3-12 Mc
- 11-30 Mc

Fully Wired—Not A Kit

- Receives Code Signals
- 0-100 Logging Scale
- Easy Tune Slide Rule Dial
- AC Transformer Operated

pointer makes station tuning easy. Has 0-100 logging scale for instant station location, AVC reduces fading and blasting—keeps signal on even keel. Built-in 4-inch speaker provides lots of room filling volume. If private listening is desired, or if listening under especially noisy conditions, you may connect a pair of low impedance headphones to the convenient front panel phone receptacle. Speaker is automatically disconnected when optional headphones are used. Handsome light blue all metal case. Size: 10½" W x 6" H x 8" D. For 110-120 volts, 50/60 cycles A.C. Shpg. wt., 12 lbs. Imported.

99 R 2520WX \$5 monthly Net 49.95

Selected Amateur SSB Transceivers

TURNER 454X SSB MIKE

For Only **1¢**

When Purchased With Any SSB Transceiver On This Page.



A 15.58 Value

Engineered for the SSB operator. Wired for PTT, the 454X features two separate switching arrangements—push-to-talk, and a lever-lock switch to hold the mike live. Response: 300 to 3000 cps. Output level: -48 db.
44 R 7001 Net 15.58

NEW DRAKE MODEL TR-4 SSB TRANSCEIVER

- Full Frequency Coverage 10-80 Meters
- Vox and Push to Talk on AM
- Automatic TR Switching on CW
- CW Side Tone Oscillator



Model TR-4 Alone

Transceiver with Mike

585⁰⁰ | **585⁰¹**

Deluxe SSB/AM/CW transceiver with VOX and PTT on SSB and AM, automatic transmit/receive switching on CW. Ideal for mobile or portable work. Sensitivity less than 1/2 microvolt for 10db S/N. Features: Selectivity 2.1KC at 6db, 7.5 KC at 60db; Ranges 3.5-4MC, 7.0-7.6MC, 13.9-14.5MC, 21-21.6MC, 28-28.6MC, 28.5-29.1MC, 29.1-29.7MC; Transistorized permeability tuned oscillator which tunes 4.9-5 MC; Less than 100cps drift after warmup; input power 300w PEP (SSB) 260w AM or CW; 20 tubes 6 diodes and built in 100KC xtal calibrator. Supplied with mobile bracket. Size 10 3/4" W x 5 1/2" H x 14 3/4" D. Shpg. wt., 13 1/2 lbs.

40 R 6521WX Model TR-4 No Money Down	Net 585.00
40 R 6522WXM TR-4 plus Turner 454X Ssb Mike	Net 585.01
40 R 6504 MS-4 Matching Speaker for TR-4, wt. 5 1/2 lbs.	Net 19.95
40 R 6507WX AC-3 AC Power Supply for TR-4, 19 lbs.	Net 79.95
40 R 6508WX DC-3 DC Power Supply for TR-4, 10 lbs.	Net 129.95

NEW HALLCRAFTERS SR500 3 BAND SSB TRANSCEIVER

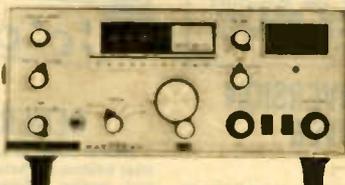


- Covers all of 80-40-20 Meter Bands
- Power Input 500w PEP SSB, 300w Max. CW
- Crystal Filter Type Sideband Generation

Hallcrafters new SR-500 is a tri-band filter type transceiver for fixed or mobile operation SSB or CW. Powerful 500w PEP input. Provisions for 100KC xtal calibrator (less tube and xtal). Includes Hallcrafters famous Receiver Incremental Tuning and Amplified Automatic Level Control. Features Quartz crystal filter for receiver and transmitter, -50db carrier and sideband rejection. Frequency coverage: 3.5-4.0mc LSB and CW, 7.0-7.5mc LSB and CW, 14.00-14.5mc USB and CW. Uses P-500 AC or P-500 DC power supplies. Dual Zenner regulation on DC. Third and fifth order distortion -30db minimum. Compact slim design only 13Wx6 1/2 Hx11" D. Shpg. wt., 25 lbs.
40 R 2538WX Model SR-500 Net 395.00

SR-500 Transceiver with Turner 454X SSB mike.
40 R 2539WXM Net 395.01
P-500-AC AC Power Supply for SR-500.
40 R 2540WX, Shpg. wt., 20 lbs. Net 109.95
P-500-DC DC Power Supply for SR-500.
40 R 2541WX Shpg. wt., 6 lbs. Net 149.95
MR-160 Mobile mounting kit for SR-500.
40 R 2503 Shpg. wt., 2 lbs. Net 14.95
HA-16 VOX adapter for SR-500.
40 R 2542 Net 37.95

NATIONAL NCX-5/II 5-BAND SSB TRANSCEIVER



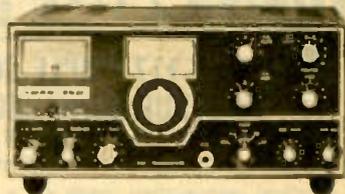
- Complete Coverage 80, 40, 20, 15 and 10 Meters
- 200 Watts PEP SSB, 200 Watts CW, 100 Watts AM

A quality transceiver designed as a total amateur station for 80-10 meters. Incorporates every feature required for complete fixed station and mobile operation. Digital counter type dial calibration in 10KC units. Features double conversion crystal controlled oscillators on each band and linear solid state VFO, regulated for varying input voltage. Transceive Vernier permits independent transmitter and receiver tuning. Specifications: Carrier and unwanted sideband suppression—50db; Sensitivity 0.5 uv for 10db S/N in SSB mode. 20 tubes, 15 semiconductor. Output impedance 40-60 ohms, Pi network. VOX, PTT or manual transmitter operation. Includes mobile mount. Size: 6 1/2" H x 13 1/2" W x 11 1/2" D. Shpg. wt., 26 lbs.

40 R 3717WX—NCX Transceiver Net 685.00
Model NCX-5 with Turner 454X Mike Net 685.01
Walnut Cabinet for NCX-5 Net 29.95
40 R 3718WX Net 29.95
NCX-A AC Supply/Speaker for NCX-5, NCX-3 40 R 3709WX Net 110.00
NCX-O 12VDC Power Supply for NCX-5 or NCX-3 40 R 3710WX Net 119.95

NATIONAL NCX-3 SSB TRANSCEIVER
Complete SSB, AM and CW coverage of 80, 40, 20 meter bands. Full 200w PEP.
40 R 3708WX \$15 monthly Net 299.00
NCX-3 with Turner 454X Mike 40 R 3721WX Net 299.01

NEW! SWAN-350 5-BAND SSB TRANSCEIVER



- 5 Bands: 3.5-4.0 MC, 7.0-7.5 MC, 13.85-14.35 MC, 21.0-21.5 MC, 28.5-29.0 MC
- 400 Watts SSB Input, 320 Watts CW Input, 125 Watts AM Input

Popular design, compact SSB transceiver for fixed, portable or mobile operations. 400 Watts PEP on the popular ham bands: 3.5-4.0mc, 7.0-7.5mc, 13.85-14.35mc, 21.0-21.5mc and 28.5-29.0mc. Upper sideband on 20-15-10 and lower sideband on 80 and 40 meters. Complete with solid state VFO stabilized for temperature and voltage change. Features precision dual-ratio tuning, crystal lattice filter, ALC, AGC and S-meter. Fine voice quality with PTT operation and provisions for plug in VOX. Suppression: carrier-50db, unwanted sideband-40db. Mike jack conveniently located on front panel with easy to read calibrated dial. Full 400w input SSB, 320w CW and 125w AM. May be used with Swan VX-1 plug in VOX. Dimensions: 5 1/2 Hx13 Wx11" D. Shpg. wt., 18 lbs.
40 R 7008WX \$19 monthly. Net 395.00

Swan 350 plus Turner 454X mike.
40 R 7010WXM Net 395.01
AC Power Supply with matching speaker in cabinet for Model 350. Shpg. wt., 11 lbs.
40 R 7009WX \$5 monthly Net 85.00
12 VDC Power supply for Model 350.
40 R 7006WX Shpg. wt., 8 lbs. Net 145.00
Model VX-1 Plug in VOX ADAPTER for Model 350
40 R 7007 Shpg. wt., 5 lbs. Net 35.00

Amateur Equipment Is Available on Easy Pay Plan—No Money Down

hallicrafters Communications Equipment



SAVE 9.95
ON R-50 MATCHING
SPEAKER WITH PUR-
CHASE OF SX-146
RECEIVER.



SAVE 6.95
ON R-50 MATCHING
SPEAKER WHEN PUR-
CHASED WITH SX-130
RECEIVER.

NEW SX-146 AMATEUR BAND RECEIVER

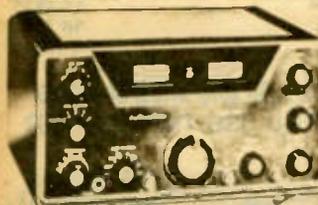
An amateur band receiver of advanced design employing a single conversion signal path and pre-mixed oscillator chain. Assures high order frequency stability and freedom from adjacent channel crossmodulation products. Employs a high frequency quartz crystal filter and has provisions for the user installation of two more crystal filters. Covers the following bands: 3.5-4.0 MC, 7.0-7.5 MC, 14.0-14.5 MC, 21.0-21.5 MC, 28.0-28.5 MC, 28.5-29.0 MC, 29.0-29.5 MC, 29.5-30.0 MC. Contains a highly stable conversion oscillator chain which may be used for transceiver operation. Has a built-in variable pre-selector for tuning to maximum signal strength on all bands. AVC and ANC switched circuits for ease of operation. Selectivity: 0.5, 2.1, or 25.0 KC. 9 tubes, 2 gate diodes, and rectifier. Size: 5 7/8 x 13 1/4 x 11". Shpg. wt., 20 lbs.

40 R 2551WX Model SX146 Receiver Only Net 249.95
40 R 2544 Model R50 Matching Spkr. Shpg. wt., 3 lbs. Net 19.95
Hallicrafters Model SX-146 receiver plus Hallicrafters R-50 matching speaker.
40 R 2552WXM Net 259.95

NEW SX-130 HAM-SWL RECEIVER

An all new precision-built receiver that features a crystal filter, "S" meter, antenna trimmer and slide rule bandspread tuning. Covers the broadcast band: 533-1600 KC plus three short wave bands which cover 1700 KC to 34 MC. Product detector for CW and SSB. Bandsread tuning is calibrated for 10, 15, 20, 40, and 80 meter amateur bands. Also covers 11-meter citizens band. Controls: Antenna tuning, sensitivity, band selector, main tuning, bandsread tuning, volume, tone, standby, selectivity, crystal phasing and voice filter. Seven tubes plus rectifier. Handsome grey steel cabinet with silver trim. For 105/125 volts, 50/60 CPS AC. Size: 18 1/2 x 8 x 9 1/4". Shpg. wt., 25 lbs.

40 R 2546WX Model SX-130 Receiver Only Net 179.95
Model R-50 Matching Speaker Only. Shpg. wt., 3 lbs.
40 R 2544 Net 19.95
Hallicrafters SX-130 Receiver plus Hallicrafters R-50 Matching Speaker.
40 R 2547WXM Net 192.95
MODEL SX-129 RECEIVER
Same as SX-130 but less crystal filter and product detector. Uses 6BA6 as 1st I.F. instead of 6EA8.
40 R 2548WX Net 164.95



SAVE 9.95
ON R-48A MATCHING
SPEAKER WHEN PUR-
CHASED WITH SX-117
RECEIVER.

MODEL SX-117 TRIPLE CONVERSION AMATEUR BAND RECEIVER

- Sensitivity less than 1 micro-volt
- Crystal controlled 1st & 3rd conversion oscillators

An exceptional communications receiver with a high order of electrical and mechanical stability. Can operate on most frequencies from 150 KC to 30 MC with use of proper crystal. For AM/CW/SSB reception. Features transmitter type VFO. "T" notch for up to 50 db attenuation. Back-lash free tuning mechanism—Selectable side bands. Selectivity variable in 3-steps from 500 to 5000 cycles. With crystals to cover 3.5—4.0, 7.0—7.5, 14.0—14.5, 21.0—21.5, and 28.5—29.0 Meg. Less speaker (Use R-48A, R47). For 105-125V 50/60 cycles AC. Size: 15Wx7 1/4 Hx 13"D. Shpg. wt., 21 lbs.

40 R 2514WX SX-117 only Net 379.95
40 R 2518 R48A Matching Speaker only Net 18.50
Hallicrafters SX-117 Receiver plus Hallicrafters R48A Matching Speaker
40 R 2549WXM Net 388.50



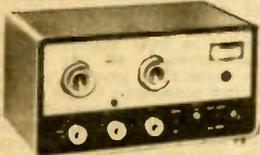
SAVE 4.95
ON SUPEREX PHONES
WHEN PURCHASED
WITH S118 RECEIVER.

MODEL S118 GENERAL COVERAGE RECEIVER

A general coverage superhet communications receiver perfect for the short wave listener or those beginning in amateur radio. Covers standard broadcast, marine, international short wave amateur, and citizens band. Frequency range is 185KC to 31MC in 5 bands 185KC to 420KC, 495KC to 1.620MC, 1.600MC to 4.950MC, 4.850MC to 15.000MC, and 14.800MC to 31MC. Features include electrical bandsread with 0-100 logging scale, BFO, noise limiter separate sensitivity control, headphone jack and built-in speaker. Built-in loopstick for two lowest bands with provisions for external antenna on all bands. Controls: sensitivity, band selector, volume, bandsread, main tuning, receive-standby, AM-CW, ANL on and off, phone jack. Tube complement: 6BL8, 12BA6, 6BL8, 6T8, 6AQ5. Power supply contains 2 silicon diode rectifiers. For 105-125VAC 50/60 cps. 13 1/4 Wx6 1/2 Hx8 1/2"D. Shpg. wt., 19 lbs.

40 R 2531WX Net 94.95
40 R 8501 Superex Amateur Phones only Net 24.95
Hallicrafters S118 Receiver plus Superex Amateur Phones.
40 R 2550WXM Net 114.95

MODEL HT-40K TRANSMITTER KIT



- Excellent CW and AM Performance
- Full Band Switching, 80 through 6 meters

A fine low power rig for the ham operator. Specifications: Power Input: 75 watts. Power output: 35 watts CW, 30 watts peak AM phone. Bands: 80, 40, 20, 15, 10 and 6 meters. Tubes: 6DQ5 power output; 6CX8 crystal oscillator—Multiplier—Buffer; 12AX7 speech amplifier; 6DE7 audio amplifier—Modulator; silicon rectifiers. Controls—Front Panel Function: Band Selector; Drive Control; Plate tuning; plate loading; Crystal—VFO; Grid current; Meter; AC light; RF output; Rear Chassis: Microphone gain; antenna co-ax connector; remote control terminals; AC power cord. Gray steel cabinet 13 1/4 Wx8 1/4 D x 6 1/4" H. Shpg. wt., 20 lbs.

40 R 2520WX HT-40K Kit Net 89.95
40 R 2521WX HT-40 Factory Wired & Tested Net 109.95

OTHER HALLICRAFTERS COMMUNICATIONS EQUIPMENT

Model SX-122 General Coverage Receiver—Dual Conversion on Upper and Lower Side Band. Wt., 29 lbs.
40 R 2516WX Net 274.95

Model HA-5-Deluxe VFO. Calibrated for all bands 80 thru 2 meters. Shpg. wt., 8 lbs.
40 R 2525 Net 79.95

Model R48A—Matching Speaker for SX-117, SK-112 Receivers Shpg. wt., 3 lbs.
40 R 2518 Net 18.50

Model R-50 Matching Speaker for SX-146, SX-130, and SX-129 Receiver. Shpg. wt., 3 lbs.
40 R 2544 Net 19.95

Model R-51 Matching Speaker with Clock for SX-146, SX-130, and SK-129 Speaker. Shpg. wt., 5 lbs.
40 R 2545 Net 29.95

Model R-49 Mobile Speaker for use with Hallicrafter SR-500, SR-42, SR-46, SR-150, SR-160 Transceiver. Shpg. wt., 3 lbs.
40 R 2533 Net 13.95

New! LAFAYETTE 50-Watt PEP Mobile Linear Amplifier

79⁹⁵

No Money Down
\$5 Monthly

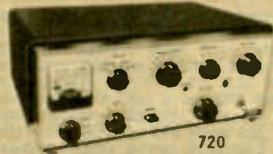
Small . . . Compact—Only 2" High

Now, Lafayette offers a completely self contained, 12-volt DC mobile linear amplifier for use with all low-power rigs. Provides a full 50 watts PEP output into a 50 ohm load (matches 40-600 ohm impedances). Operates on 6, 10, 11, and 15 meter bands (illegal on 11 meters in USA). Absolutely no switching required. When transmitter is turned on, a special RF sampling circuit switches the linear's B+ voltage thus energizing the linear instantaneously. Solid state power supply requires only 12 watts idling power (1-ampere). Small, compact size permits easy installation under-dash or in your trunk. Broad-banded so all you do is tune it to a desired band and forget it. No internal connections are required to your existing equipment. Simply insert the unit in series with your transmitter and you are "on the air" with a real "punch"! May be used with any signal. Incorporates a handy tuning meter for pin-point accuracy. Ruggedly designed chassis with over-sized heat sinks for cool transistor operation. Size: 7x9x2". Shpg. wt., 3½ lbs.
40 R 0106WX 12-Volt DC Negative Ground Net 79.95

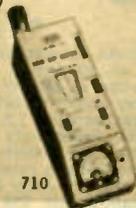


- Covers 20-54 MC . . . 6, 10, 11 And 15 Meters (Illegal on 11 Meters in USA)
- No External Switching Required
- Will Work On Any Signal-AM, FM, SSB or DSB, CW
- Completely Self Contained For 12-Volt Operation

EICO Amateur Equipment-Kits and Wired



720



710



706



723



730

720K TRANSMITTER KIT. 90-watt band switching rig for 80 through 10 meters. 6146 final for 90 watts input on CW, up to 65 watts phone with external modulation. 6AQ5 clamper tube protects final in case of loss of excitation. Pi network matches 50-1KΩ loads. Oscillator keying for full break-in operation. Panel meter indicates operating currents and aids in "tuning up." Meter is also calibrated so novice will not exceed 75 watt limit. Tubes: 6CL6, 2-6AQ5, 6146, and GZ34 rectifier. Completely shielded, copper plated chassis reduces TVI. Size: 5Hx15Wx9½"D. Shpg. wt., 27 lbs. Complete with all parts and instructions.

40 R 7402WX Kit Net 89.95
40 R 7403WX MODEL 720—Factory wired and tested. Net 129.95

EICO 710K GRID DIP METER Transformer-operated, versatile grid-dip meter small enough for singlehand use. Internal oscillator covers 300 KC to 250 MC in 7 overlapping ranges. Phone jack on panel permits listening to external signals; panel switch permits using the grid-dip meter as a tuned diode detector. Features sensitive meter, large calibrated scales, planetary drive tuning. 2¼x2¾x6¾". Shpg. wt., 4 lbs.
40 R 7409 Kit Net 29.95
40 R 7410 MODEL 710—factory wired and tested. Net 49.95

MODEL 706 CODE PRACTICE OSCILLATOR: An invaluable aid for learning Morse Code. Unusually efficient speaker provides a clean, loud signal. Includes pitch control to obtain subjectively pleasing tone; phone jack for private use; and choice of tone, flashing light, or both together. Employs battery-operated transistor oscillator to provide years of trouble-free service. Size: 6½x3¾x2¼". Shpg. Wt., 2½ lbs.
40 R 7411 Model 706 Kit Net 8.95
40 R 7412 Model 706—Factory Wired Net 12.95

723 CW TRANSMITTER. A compact 80-10 meter CW transmitter that is ideal for the novice or for a stand-by rig. 60 watts input on CW; external plate modulation terminals permit use as an AM phone transmitter of up to 50 watts input. Oscillator keying for break-in operation. Features a one-knob bandswitch and a one-knob power-tune-operate switch. Output pi-network. Modulator/accessory socket for modulator input antenna relay. VFO power take-off and emergency power input. Effective TVI suppression through filtering and by-passing. Size: 6x8½x9". Shpg. wt., 15 lbs.

40 R 7404WX Net 59.95
Model 723—Factory wire and tested.
40 R 7405WX Net 89.95

EICO 730K MODULATOR KIT: Completely new high level class B modulator for phone operation, delivering 50 watts of audio. Multi-match output transformer matches 500-10,000 ohm loads, low level clipping and filtering for top modulation. Inputs for crystal or dynamic mike, phone patch, etc. Uses ECC83/12AX7, 6AL5, 6AN8, 2-EL34/6CA7, EM84, GZ34. 117V 60 cycles, 150 watts. 6x14x8". Shpg. wt., 21 lbs.

40 R 7406WX Kit Net 59.95
MODEL 730—Factory wired and tested.
40 R 7407WX Net 89.95

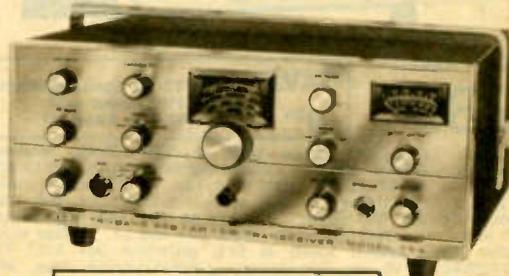
MODEL E-5 cover for 730. Wt., 5 lbs.
40 R 7408 Net 4.50

NEW EICO 753 TRI-BAND SSB/AM/CW TRANSCEIVER KIT

- Automatic Carrier level adjustment on CW and AM
- Receiver Offset Tuning (10KC bandspread without altering transmit frequency)
- Front Panel Selected Standby, VOX, or PTT Operation
- VFO and IF Circuit Boards, Preassembled Crystal Lattice Filter

A complete tri-band transceiver, offering SSB/AM/CW operation rated 180 watts PEP on all modes. Both phone and CW segments are covered completely on the 80, 40, and 20 meter bands. Single knob gives both 6:1 rapid band tuning and 30:1 vernier bandspread. High level dynamic ALC prevents flat-topping even with extreme over modulation. Receive offset tuning allows 10 KC bandspread without altering the transmitter frequency. Fast attack, slow delay AGC. High frequency crystal lattice bandpass filter, 2.7 KC at 6db down. Handsome cabinet styling; massive extruded aluminum panel is brushed and clear anodized. Size: 5½x14x11¼". Shpg. wt., 25 lbs.

40 R 7413WX Model 753 kit Net 179.95
40 R 7414WX Model 753—Factory wired Net 299.95
40 R 7415WX Model 751 AC Supply/Spkr. console kit Net 79.95
40 R 7416WX Model 751—Factory Wired Net 109.95
40 R 7417WX Model 752—Mobile Power Supply Kit Net 79.95
40 R 7418WX Model 752—Factory Wired Net 109.95



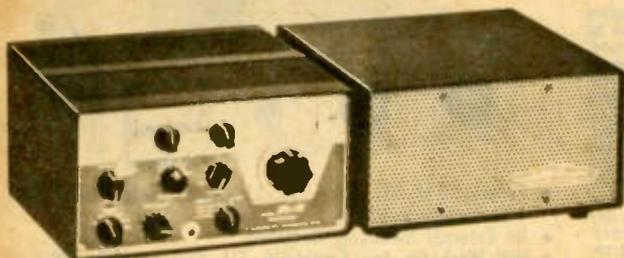
KIT **179⁹⁵**
No Money Down
FACTORY WIRED **299⁹⁵**

Make Lafayette Your One Dependable Source for Everything in Electronics

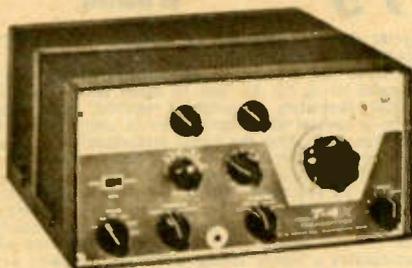
Lafayette Cat. No. 660 189

Drake/National/Squires-Sanders

DELUXE DRAKE R-4 SSB RECEIVER



NEW DRAKE T-4X TRANSMITTER



Will Transceive with R-4 Receiver on Any Frequency that R-4 Tunes.

R-4 only
379⁹⁵

Get Matching Drake MS-4 Speaker For only 1c with Purchase of R-4 Receiver

R-4 plus MS-4 Speaker
379⁹⁶
\$19 Monthly

369⁹⁵

- 200 Watts PEP Input
- 5 Bands SSB, CW, AM and RTTY
- 2 Crystal Lattice Filters

• Receives SSB, AM, CW, AND RTTY

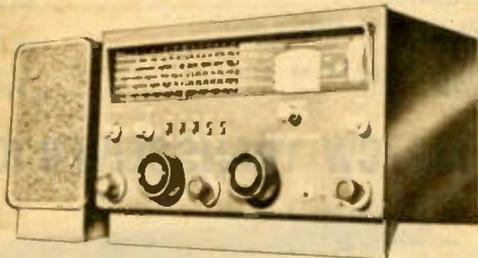
The Drake R-4 receiver is an outstanding addition to this already fine line of equipment. Covers the following ham bands: 80, 40, 20 and 15 meters completely and 28.5 to 29.0 MC of 10 meters with crystals furnished. With accessory crystals the receiver will cover 160 meters, MARS, CB, WWV, Marine and SW broadcasts or will give 5 MC of continuous coverage for use with VHF converters. "Write-in" window for frequency of accessory ranges. 4 bandwidths of selectivity: 0.4, 1.2, 2.4 and 4.8 KC. Passband tuning for sideband selection without returning and continuous adjustment of passband relative to BFO. Other features: noise blanker on CW, SSB, and AM; notch-filter; 100KC crystal calibrator; crystal lattice filter; premixed injection; AVC with fast attack and slow release; product detector. Dimensions 5½"Hx10¾"W, cabinet depth 11¾". Power consumption 50 watts, 120/240 VAC, 50/60 cycles.

Drake R-4 Receiver plus MS-4 speaker	40 R 6515WXM	\$19 monthly	Net 379.96
Drake R-4 Receiver only. Shpg. wt., 18 lbs.	40 R 6503WX		Net 379.95
Drake MS-4 Matching Spkr. only. Shpg. wt., 5 lbs.	40 R 6504		Net 19.95

New from Drake—a precision constructed transmitter for operation on 80, 40, 20, and 15 meters with coverage of the 28.5 to 29.0 MC portion of the ten meter band using crystals supplied. Four accessory crystal sockets are provided for any four additional 500 kc ranges between 1.5 and 30.0 MC with the exception of 5.0 to 6.0 MC. Permeability tuned VFO has a calibration accuracy of better than 1 kc. Stability is less than 100 cycles change after warm-up. Conservatively rated at 200 watts PEP on SSB, 175 watts PEP on AM, and 175 watts CW. Controlled carrier screen modulation is compatible with SSB linear amplifiers. Two crystal lattice filters are used for sideband selection. Suppression of sideband is 40 db above 750 cps and carrier suppression is better than 60 db. Automatic transmit-receive switching on CW delivers true break-in to 60 wpm. Built-in VOX or PTT circuits. Output impedance is 52 ohms adjustable with pi network. AGC operates on SSB to prevent flat topping due to overdrive. Dimensions: 5½"Hx 11¾"Dx10¾"W. Less Power Supply. Shpg. wt., 18 lbs.

40 R 6519WX Model T-4X Transmitter \$19 monthly	Net 369.95
DRAKE MODEL T-4 SIDEBAND RECITER. Must be used with Drake R-4 receiver. Same unit as T-4X except it doesn't have a permeability tuned oscillator and associated frequency controlling circuit. Works in transceive mode only. Shpg. wt., 10 lbs.	
40 R 6520WX	\$13.50 monthly Net 269.95
Drake Model AC-3 Power Supply for T-4X and T-4.	
40 R 6507WX	\$5 monthly Net 79.95

NATIONAL NC-190 DUAL CONVERSION RECEIVER



NC-190 RECEIVER

239⁹⁵

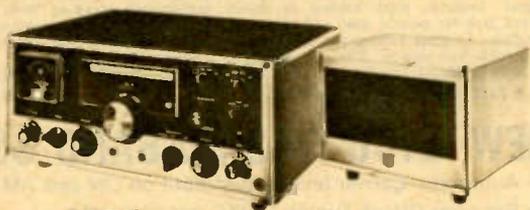
SAVE 9⁹⁵

ON NTS-3B Speaker When Purchased with NC-190 Receiver

A double conversion, general coverage (530KC-30MC) receiver. Unique ferrite Filter provides variable bandwidth from 5KC to 600 cps at —6 db. Sensitivity better than 1µV, for 10 db S/N ratio. 60:1 bandspread tuning. Separate product detector for SSB. Calibrated USB/LSB BFO control. Employs an AVC and edge-reading "S" meter. Also uses automatic series gate and I.F. limiting noise limiter. Audio output: 1-watt at 10% distortion into 3.2Ω. For 105-125VAC, 50-60 cps. Dimensions: 15¾"Wx8¾"Hx9"D. Shpg. wt., 28 lbs.

40 R 3703WX	\$11.50 monthly	Net 239.95
NTS-3B Matching speaker for NC-190. Shpg. wt., 6 lbs.		
40 R 3704		Net 19.95
COMBINATION PACKAGE—National NC-190 receiver plus National NTS-3B matching speaker. Shpg. wt., 34 lbs.		
40 R 3719WXM	\$12.50 monthly	Net 249.95

SQUIRES-SANDERS SS-1R AMATEUR BAND RECEIVER



895⁰⁰
Less Speaker

895⁰¹
With Matching Speaker

- Digital Frequency Readout To Nearest KC
- 5, 2.5 and .35 KC Steep-Skirted Bandwidths

The SS-1R is a high performance AM/SSB/CW communications receiver covering the 80-10 meter amateur bands, 10 and 15 MC WWV, and a 5.0-5.5 MC auxiliary band. Features steep-skirted 5, 2.5, and .35 KC selectivity, slow and fast AGC, ANL with adjustable threshold, 10 KC per knob revolution and a push button motor drive for fast traverse across the band. Sensitivity less than 5 microvolt for 10 db S/N ratio on 10 meters and attenuation is —60 db for a 2.0 KC bandwidth at .35KC selectivity. Image rejection greater than 60 db. Stability: Less than 100 cps drift after warmup. 1 watt audio output into 4 or 500 ohm impedance. 52 ohm antenna input. Heavy gauge aluminum chassis and cabinet. 12 tubes, 7 diodes. Dimensions: 7¾"Hx16¼"Wx13"D. Shpg. wt., 30 lbs.

40 R 4414WX	Net 895.00
40 R 4415 Model SS-1RS Matching Speaker	Net 35.00
Model SS-1R Receiver plus Model SS-1RS Matching Speaker	
40 R 4416WXM	Net 895.01



HAMMARLUND Communications Receivers



MODEL HQ-110A RECEIVER

- SSB/CW and AM • Dual Conversion
- 160 to 6 Meters • Nuvistor Front End

A 12 tube superhet receiver with dual conversion for excellent image rejection. Full dial coverage of 6, 10, 15, 20, 40, 80, and 160 meter bands. New expanded dial with 144-148MC calibrations for use with 2-meter converters. Features tighter mechanical and electrical stability; accessory socket for preamps or converters and separate 6 meter coax input for rapid shift from VHF to LF operation. AVC operates on RF and IF. Q multiplier continuously variable from 100 cps to 3 KCs. Separate stabilized BFO and linear detector for SSB and CW reception. Antenna compensator for loading effects of various antennas or balanced transmission line. Calibrated "S" meter. Adjustable series type noise limiter. Built-in 100 KC crystal calibrator. For 105-125 cps, AC. 16 $\frac{1}{4}$ Wx 9 $\frac{1}{2}$ Hx9 $\frac{1}{2}$ D. Shpg. wt., 33 lbs.

40 R 2817WX \$12.50 monthly Net 249.00

MODEL HQ-110AC Receiver w/clock
40 R 2818WX \$12.50 monthly Net 259.00

HQ-110A VHF RECEIVER

Same deluxe features as HQ-110A except complete coverage of 160 to 2 meters. No add-on converters required.

HQ-110A-VHF. Shpg. wt., 48 lbs.
40 R 2819WX \$15 monthly Net 299.00

HQ-110AC-VHF Receiver w/clock
40 R 2820WX \$17 monthly Net 309.00



MODEL HQ-170A RECEIVER

- Triple Conversion
- 160 to 6 Meters
- SSB/CW and AM/MCW

A deluxe ham-band receiver which offers extreme ease of operation on SSB/CW and AM/MCW. The HQ-170A tunes all of the amateur bands from 160 up to 6 meters and is calibrated for two meter operation when used with a converter. The 17-tube circuitry employs triple conversion for outstanding selectivity. Offers: razor sharp adjustable slot filter; \pm 3 kc separate vernier control for effortless SSB tuning; separate product detector; tuned IF amplifiers; variable BFO (fixed for SSB); adjustable selectivity; 1-watt of undistorted audio output; accessory power socket for converter; high-efficiency silicon rectifiers; and built-in 100 kc crystal calibrator. Power consumption is 120 watts at 115 VAC. Size: 19x10 $\frac{1}{2}$ x13".

Shpg. wt., 45 lbs.
40 R 2811WX HQ-170A Net 369.00

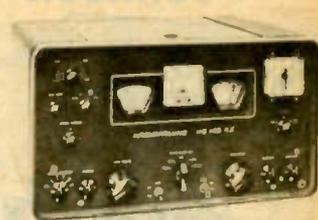
HQ-170AC Receiver with clock,
40 R 2812WX \$19 monthly Net 379.00

HQ170A VHF RECEIVER

Same deluxe features as HQ-170A except complete coverage of 160 to 2 meters. No add-on converters necessary.

HQ-170A-VHF Shpg. wt., 48 lbs.
40 R 2805WX \$22 monthly Net 429.00

HQ-170AC-VHF Receiver with clock,
40 R 2806WX \$22 monthly Net 439.00



MODEL HQ-145AX RECEIVER

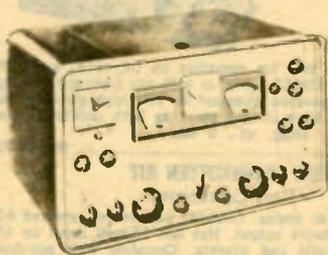
- Full Coverage 540KC-30MC
- Dual Conversion
- SSB, CW/AM

The ideal receiver for hams or short wave listeners desiring general coverage with commercial quality. Superb 11 tube super-heterodyne circuitry along with dual conversion from 10-30MC for improved image rejection. Features Hammarlund's famous 6-postion crystal filter and 60 db slot filter for adjustable selectivity. Fast, smooth AVC action on RF and IF stages and built-in automatic noise limiter for solid contacts with weak signals on crowded bands. Precision tuning of 540KC-30MC in 4 bands with bandspread for 80-10 meter ham bands. Accurate crystal controlled receiving with one crystal channel (crystal not supplied) for any point in the range—perfect for "net" and commercial applications. S-meter calibrated from 1-9 and db scale to 40 db above S-9. Undistorted output 1.0 max. AM sensitivity 1.7 uv with 10:1 signal to noise ratio, 0.6 uv on CW. Power consumption 80 watts for 105-125 volts 50-60 cycles AC. Shpg. wt., 40 lbs.

40 R 2836WX \$15 monthly Net 289.00

HQ-145ACX Receiver with Clock

40 R 2837WX \$15 monthly Net 299.00



MODEL HQ-180A RECEIVER

- General Coverage 540KC-30MC
- Triple Conversion

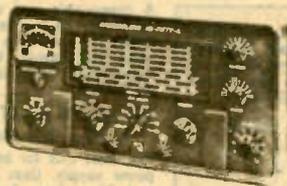
Triple conversion, general coverage receiver for SSB, AM, and CW reception. Calibrated bandspread on the 80, 40, 20, 15 and 10 meter amateur bands plus a \pm 3KC vernier. Full dial coverage from 540KC to 30MC. Slot filter, selectable sideband, tuned I.F. and separate linear detector. Sensitivity: .7 μ v on SSB/CW for 10:1 SN ratio. Built-in 100KC crystal calibrator. Fast attack and adjustable decay AVC. Adjustable selectivity (1-2.3 KCS on upper and lower sidebands). Adjustable series-type noise limiter for positive and negative clipping, 17 tubes and silicon diode power supply. For 115/230V, 50/60 cps AC. Size: 19x10 $\frac{1}{2}$ x13". Shpg. wt., 45 lbs.

40 R 2813WX \$22 monthly Net 449.00

Model HQ-180AC Same as above plus clock timer.

40 R 2814WX \$23 monthly Net 459.00

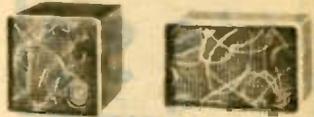
NEW MODEL HX-50A FILTER TYPE SSB TRANSMITTER



The new HX-50A covers all amateur bands 80 through 10 meters with 200 watts P.E.P. input. Features 50 db carrier suppression; 150 watt cw input; 75 AM input; VFO stability better than 250 cps; 40-80 ohm impedance pi network output; metering of RF output; and final stage cathode current. Built-in VOX, antenna relay and 117-230 VAC power supply. Shpg. wt., 45 lbs.

40 R 2888WX \$24 monthly Net 495.00

HAMMARLUND ACCESSORIES



S100

S200

Model S100 Matching Speaker for HQ-110A Series.

40 R 2829 Shpg. wt., 10 lbs. Net 14.95

Model S200 Matching Speaker for HQ-145A, HQ-170A, HQ-180A Series.

40 R 2830 Shpg. wt., 10 lbs. Net 19.95

Noise Immunizer for HQ-170A and HQ-180A Series. IF gating type for elimination of pulse noise.

40 R 2831 Shpg. wt., 4 lbs. Net 33.50

XC100 Crystal Calibrator for HQ-100A and HQ-110A Series.

40 R 2832 Shpg. wt., 3 lbs. Net 15.95

BUY A COMMUNICATIONS RECEIVER AND SAVE \$10 ON A MATCHING SPEAKER

40 R 2902WXM	HQ-110 Receiver plus S100 Matching Speaker	Net 253.95
40 R 2903WXM	HQ-110AC Receiver Plus S100 Matching Speaker	Net 263.95
40 R 2904WXM	HQ-110A-VHF Receiver Plus S100 Matching Speaker	Net 303.95
40 R 2905WXM	HQ-110AC-VHF Receiver Plus S100 Matching Speaker	Net 313.95
40 R 2906WXM	HQ-145AX Receiver Plus S200 Matching Speaker	Net 298.95
40 R 2907WXM	HQ-145ACX Receiver Plus S200 Matching Speaker	Net 308.95
40 R 2908WXM	HQ-170A Receiver Plus S200 Matching Speaker	Net 378.95
40 R 2909WXM	HQ-170AC Receiver Plus S200 Matching Speaker	Net 388.95
40 R 2910WXM	HQ-170A-VHF Receiver Plus S200 Matching Speaker	Net 438.95
40 R 2911WXM	HQ-170AC-VHF Receiver Plus S200 Matching Speaker	Net 448.95
40 R 2912WXM	HQ-180A Receiver Plus S200 Matching Speaker	Net 458.95
40 R 2913WXM	HQ-180AC Receiver Plus S200 Matching Speaker	Net 468.95

Johnson Viking Amateur Transmitters



"CHALLENGER" TRANSMITTER

- 120 Watts CW
- 80 thru 10 meters.
- 85 Watts on 6 Meters

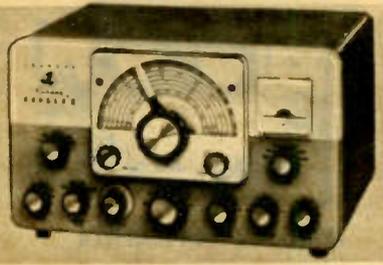
Model 240-182-2 Viking "Challenger" is ideal for the novice or makes an excellent "stand-by" rig for the experienced amateur. Instant one-knob bandswitching on 80 through 6 meters. Input is 120 watts on CW, 80 through 10 meters. 85 watts input on 6-meter CW. Phone input is 70 watts on all bands. Utilizes a high efficiency 60Q6A final. Pi network to match wide variations in antenna impedances. Provisions are made for either crystal or VFO operation. Completely shielded to reduce TVI and provide for care-free operation. Attractively styled cabinet. Size: 10 1/2" x 8 1/2" x 7 3/4". Shpg. Wt., 19 lbs.
 40 R 4602WX 240-182-2 Wired Net 169.75
 40 R 4603WX 240-182-1 Kit Net 124.75



"VALIANT II" TRANSMITTER

- Built-in Provisions for SSB* adapter.
- 275 watts CW and SSB; 200 Watts Phone
- Bandswitching 160 thru 10 meters.

Model 240-105-2: The Valiant II gives you outstanding flexibility and performance. Complete band switching on all amateur bands 160 to 10 meters—delivering 275 watts on CW and SSB (with auxiliary SSB exciter or adaptor) and 200 watts on AM. Can be used either crystal controlled or with built-in temperature compensated VFO. VFO operates in the 1.75 to 2 Mc and 7.0 to 7.45 MC ranges. Complete TVI suppression; timed sequence (grid block) keying; low level audio clipping, built-in low pass audio filter and self-contained power supplies. Three 6146 tubes in final. For 105-120 VAC, 50/60 cps. 600 watts. Size: 21Wx11 1/2"Hx14"D. Shpg. wt., 83 lbs.
 40 R 4606WX 240-105-2 Wired Net 495.00
 40 R 4607WX 240-105-1 Kit Net 375.00



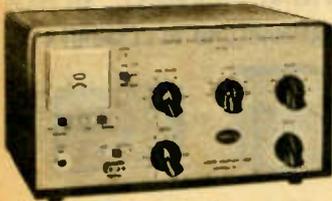
"RANGER II" AM-CW TRANSMITTER

- Single-Knob Bandswitching
- 65-75 Watts on AM/CW
- 160 Thru 6 Meters

Model 240-162-2: Popular AM/CW band-switched transmitter/exciter for 6 through 160 meters with crystals or built-in VFO. 6146 final handles 75-watt CW input or 65 watt phone input operation. Pi-network coupling system matches antenna loads from 50 to 500 ohms. Uses timed sequence (grid block) keying for sharp "break-in" and clear signals. Stable temperature compensated built-in VFO is for each of the 7 bands. Planetary drive mechanism results in smooth accurate tuning. Uses high impedance microphone. 100% modulation. Completely TVI suppressed. Audio response: 250-3000 cps. Full meter switching. For 105-120V AC, 50/60 cycles. Less crystal, mike and key. Size: 15 1/2"Wx9 1/2"Hx14"D. Shpg. wt., 54 lbs.
 40 R 4604WX 240-162-2 Wired Net 359.50
 40 R 4605WX 240-162-1 Kit Net 249.50



MODEL TX-62 2 AND 6 METER TRANSMITTER



- Frequency Coverage 50-54 MC and 144-148MC
- Power Input: 75 Watts CW, 75 Watts peak on Phone
- Meter Reads Final Cathode Current, Final Grid Current and RF Output
- Built-in Solid State Power Supply



Buy a Finco A-62 2 and 6 Meter Beam Antenna With the Ameco TX-62 and

SAVE
10³⁴

Complete Package TX-62 Transmitter and A-62 Antenna Only

169⁹⁵
\$9 monthly

A deluxe package for the amateur including the famous Ameco TX-62 2 & 6-meter transmitter and the Finco A-62 2 & 6-meter beam antenna. The Ameco TX-62 is a complete 75-watt phone and CW transmitter with a built-in power supply and modulator. Only the final has to be tuned when you QSY. Crystal controlled or can be used with a VFO. Crystals used are the 8MC type. Power input to the final is 75 watts on CW and 75 watts peak on AM phone. Tube lineup: 6GK6-osc, tripler; 6GK6 doubler, 7688 tripler (on 2 meters); 7984 final; 12AX7 and 6GK6 modulator. Size 11 1/2"x9 1/2"x6". The Finco A-62 is a high-gain beam antenna for 2 & 6 meters featuring heavy-duty aluminum construction with 10 ft. boom. Turning radius is 6 ft. 11-in. and uses one transmission line for both 2 and 6 meter band.
 Ameco TX-62 and Finco A-62. Shpg. wt., 48 lbs.
 40 R 1043WX Net 169.95
 Ameco TX-62 Transmitter only. Shpg. wt., 36 lbs.
 40 R 1035WX Net 146.95
 Finco A-62 antenna only. Shpg. wt., 11 lbs.
 40 R 6301WX Net 33.34



(A) NEW AMECO 621 VFO

A dependable and versatile VFO for operation on 50, 144, and 220 MCS. Can be used with the AMECO TX-62 or with any transmitter using 8 MC crystals. Uses the heterodyne principal for very high stability. No chirp with keying. Warmup time is very short as both oscillators use transistors. Size: 6x5x7 1/2". Shpg. wt., 6 lbs.
 40 R 1044 Net 58.75



(B) AMECO AC-1T AMATEUR TRANSMITTER KIT

- Ideal for Novice
- Self Contained

The ideal unit for beginner or novice. Contains transformer powered AC power supply. Uses a Pi-network output. Has full 15-watt input on 40 and 80 meters. Easy to build and operate. Complete with punched chassis, all parts, tubes (6V6 and 6X5) and instructions. Shpg. wt., 8 lbs. Complete with 1 coil kit.
 40 R 1009 Transmitter Kit Net 19.55
 40 R 1010 CK1 extra coil kit Net .73



LINEAR AMPLIFIER

- Complete, Self-Contained Unit
- Universally Applicable to CW, AM, FM, SSB, and DSB
- For Use on 6, 10 and 11 Meter Bands. (Illegal on 11 Meter Band in U.S.A.)

Boost your transmitter power to 30 watts on AM, 45 watts on SSB and FM without introducing distortion in modulation or carrier waves. For use on 6, 10 and 11 meter bands (illegal on 11 meter band in U.S.A.) Frequency of transmission can be varied within range of 25 to 50 MC, by simple change of coils. Uses one 0-200 ma plate meter and one 0-1 ma grid meter. Controls: Filament "On," Plate Power "On," Grid Drive Adjustment. Final Loading, Plate Tuning. Tubes: 6146, 12AU7, OC2, 2-0B2 Regulators. For 110 VAC, 50-60 cps. 1 1/2"Wx4 1/4"Hx7 1/4"D.
 40 R 8601WX Shpg. wt., 20 lbs. Net 159.95

Test Equipment Is Available on Easy Pay Plan—No Money Down

Selected Amateur VHF Transceivers

LAFAYETTE SWR and FIELD STRENGTH METER

FOR ONLY

1c



WHEN PURCHASED WITH ANY VHF TRANSCEIVER ON THIS PAGE, A \$9.76 VALUE.

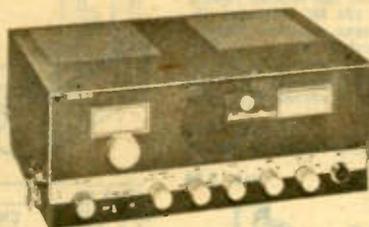
- Measures SWR, Relative Forward and Reflected Power to 1 KW
- Reads Field Strength

A handy 2-in-1 meter for use in the amateur radio station to check transmitters for SWR measurements. Can be left continuously in the circuit for monitoring transmitter outputs. SWR: 1:1 to 3:1; Accuracy ± 5 db, 2 to 30 MC; Impedance: 52 Ohms; Antenna: 5-section, collapsible. Comparative RF field strengths can be easily determined with this fine meter. Sensitive 100 micro-ammeter movement with easy to read 2-color dial. Impedance matches 52 Ohm coaxial lines. Attractive grey hammer-tone aluminum case. Size: $1\frac{3}{4} \times 5\frac{1}{2} \times 2\frac{1}{2}$ " D. Shpg. wt., 1 lb. Imported.

99 R 2537

Net 9.77

HALLICRAFTER SR-46 6-METER TRANSCEIVER



A compact, rugged Transceiver which can be used as a base station or a mobile unit with its built-in 2-way power supply for 117 VAC and/or 12 VDC. Power input is 12 watts AM with push-to-talk provision. Receiving section incorporates the recently developed nuvistor tube for greatly increased sensitivity. Increased selectivity is accomplished by dual conversion with crystal controlled second oscillator. Automatic noise limiter is in constant operation. Provision is made for 4 transmitting crystals or may be operated with an external VFO. Handy frequency spot switch position for exact frequency selection. Size: $5\frac{1}{2} \times 12\frac{1}{4} \times 8\frac{1}{4}$ ". Shpg. wt., 17 lbs. Model SR-46 6-Meter Transceiver

40 R 2526WX

Net 189.95

MODEL SR-46 PLUS LAFAYETTE SWR AND FIELD STRENGTH METER.

40 R 2536WX

Net 189.95

HALLICRAFTER MODEL SR-42 2-METER TRANSCEIVER. Same as above but for the 2-Meter band.

40 R 2527WX

Net 189.95

MODEL SR-42 PLUS LAFAYETTE SWR AND FIELD STRENGTH METER.

40 R 2537WX

Net 189.95

CLEGG "VENUS" 6 METER SSB TRANSCEIVER



- 85 Watts PEP Input
- Nuvistor RF Amp. $1\mu\text{v}$ Sensitivity on SSB
- Crystal Lattice Filter
- 7360 Balanced Modulator

Deluxe, attractively styled SSB transceiver providing advanced circuitry and operating features without the bother and expense of adapting low frequency exciters, converters and linears. Range: 49.975 to 50.475 mc. Features nuvistorized front end for .1 μv sensitivity at db S/N on SSB and .25 μv on AM; 9 mc crystal lattice filter on both receive and transmit, carrier suppression greater than 56 db, 40 db unwanted sideband. Distortion products down more than 30 db. "Receiver Offset" control for ± 1.5 kc tuning. Fine tuning 1 kc per division. Runs 85 watts PEP input all modes. Less than 100 cycle/hour drift after warmup. Receiver selectivity 2.7 kc at 6 db and less than 6 kc at 50 db. Slow AVC release. Requires AC supply below. With built-in speaker, high output mike. $15\text{W} \times 7\text{H} \times 10\frac{1}{2}$ " D. Shpg. wt., 22 lbs.

40 R 4411WX \$24 Monthly Net 495.00

CLEGG VENUS 6 METER SSB TRANSCEIVER PLUS LAFAYETTE SWR AND FIELD STRENGTH METER.

40 R 4412WX Net 495.01

Model 416 AC Power Supply for Venus.

40 R 4413WX \$6.50 Monthly Net 110.00

CLEGG 99'er 6-METER TRANSCEIVER

A compact, top-quality 6-meter transceiver designed for "the active amateur" for either fixed or mobile modes of operation. May be used with panel mounted crystal or "out-board" "FO". Frequency coverage of the receiver is limited to 50-52MC as there is virtually no band occupancy above 52 MC. This arrangement makes possible exceptional electrical bandwidth and ease of tuning (extremely useful during VHF contests!). For mobile operation, either a 50 or 100-watt inverter may be used. Power-input is made through a 11-pin socket at the rear of the chassis. Specs: high-efficiency, 8-watt 7558 final; pi-network final; overall noise figure 4.5db. Tubes: 6DJ8, 6UBA, 6AN8, 6BA6, 6AL5, 12AX7, 6AQ5, 6EA8, 7558. Dimensions: $10\text{W} \times 6\text{H} \times 8\text{D}$ ". For 117V AC. Shpg. wt., $18\frac{1}{2}$ lbs.

40 R 4401WX

Net 179.95

Clegg 99'er 6-meter Transceiver plus LAFAYETTE SWR and Field Strength Meter.

40 R 4403WX

Net 179.96

CLEGG THOR VI 6-METER TRANSCEIVER

A fine, versatile, 6-meter Transceiver, packed with quality. Transmitter features high efficiency 60-watt final amplifier on both AM and CW; high level modulation with full speech clipping; and clean clickless CW keying. Separate external modulator-power supply units for 115 VAC and 12 VDC mobile operation. Receiver features low noise, high stability, and highly effective AHT that is specifically tailored to the requirements of the band. Built-in push-to-talk and self-contained antenna switching. Rugged, reliable, mechanical design with attractive, functional appearance. Size: $6\frac{1}{4} \times 12 \times 8\frac{1}{2}$ ". Shpg. wt., 29 lbs.

40 R 4405WX Thor VI 6-Meter Transceiver

Net 260.00

Thor VI 6-meter Transceiver plus LAFAYETTE SWR and Field Strength Meter.

40 R 4406WX

Net 260.01

CLEGG 22'er TWO METER TRANSCEIVER

A complete package for the 2-meter AM phone amateur. The receiver features dual conversion with crystal controlled first injection oscillator. A crystal lattice filter provides a selectivity of 10KC at 6 db and less than 16KC at 50 db. Panel meter doubles as calibrated "S" meter on receive and "relative output" meter for tune-up of transmitter. Covers 143.8 to 148.2 MC with an extra, fine tuning control with approximately a 25KC range. Utilizes a NUVISTOR RF stage of low noise first mixer for .2 μv sensitivity (10db S+N to N). Audio output: 3 watts. The transmitter features a broadband exciter to simplify rapid QSY. 18 watts input to the final. Built-in push-to-talk. Transmitter frequency spotting switch. Self-contained universal solid state power supply for 115 volts AC and 12 volts DC. Shpg. wt., 19 lbs. Size: $12\frac{1}{2} \times 6\frac{1}{2} \times 10\frac{1}{4}$ ".

40 R 4402WX

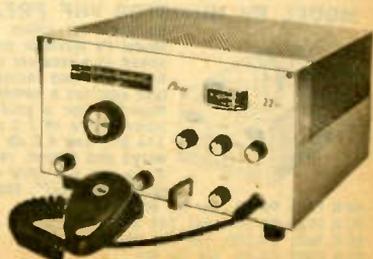
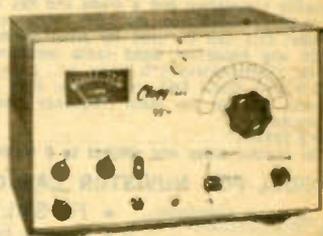
Net 239.50

Clegg 22'er, 2-Meter Transceiver plus LAFAYETTE SWR and Field Strength Meter.

40 R 4404WX

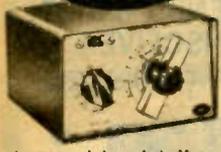
Net 239.51

Depend on Lafayette for Complete Stocks, Lowest Prices, Fastest Service



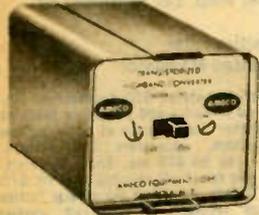


Fixed Mobile Converters and Preamplifiers



MODEL CMA TRANSISTORIZED ALL-BAND CONVERTER

A crystal controlled, transistorized, all band converter that can receive signals between 1.8 and 174 MC. Includes CB, police, fire, business, aviation, marine, etc. Can be operated from a car battery or internal battery. Better than one μ v sensitivity on all bands. Tuned RF stage for maximum image and spurious rejection. Uses up to 10 crystals—each output covers a spread of 1 MC. 3/4"x6"x6 3/4" D. Wt., 4 lbs.
 40 R 1011 Less crystal, wired and tested Net 63.65
 Crystals for Model CMA—Specify exact receiving frequency desired —delivery approx. 3 weeks.
 40 R 1012CY* Net 3.95



MOBILE CONVERTERS



• For Ham, Citizens Band, Police, Fire, Marine, Aviation, Business Bands, etc. From 2 MC to 175 MC. Works into Broadcast receivers.

MODEL CLB LOW-BAND CONVERTER

A crystal controlled converter that can cover any specified frequency or band from 2 to 54 MC Unit uses a 6EK6 rf amp. and a 12AD6 mixer/osc. 1/4 μ v sensitivity. Uses the car's 12 volt battery supply. All you have to do is plug the antenna into the converter. Size: 3 1/2"x2 1/2"x3 1/2" D. Shpg. wt., 1 1/2 lbs.
 40 R 1013 Model CLB for 6 Meters Net 24.45
 40 R 1014 Model CLB for Citizens Band Net 24.45
 Model CLB* for any other frequency from 2 to 54 MC. Specify frequency.
 40 R 1015CY* Net 25.43

MODEL CHT HIGH BAND TRANSISTORIZED CONVERTER

Model CHT will convert any single frequency or band of frequencies between 108 and 175 MC down to the broadcast band. Uses 3 high quality transistors and a diode and has a 0.2 microvolt sensitivity. Can be operated from the car's battery or from an internal battery. Model CHT can be used for fixed or mobile operation and works into any broadcast band radio including pocket transistor sets. Size: 2 1/2"x2 3/4"x6 1/2" D. Shpg. wt., 2 lbs.
 40 R 1016 Model CHT for 2 meter Ham Band Net 35.26
 Model CHT for any other frequency from 108 to 175 MC. Specify frequency.
 40 R 1017CY* Net 35.23
 *On special order and subject to 3 weeks delivery.

MODEL PCL NUVISTOR CASCODE PREAMPLIFIER

- For SWL's and Hams
- Covers 6 through 160 Meters



Improves receiver reception. Covers 6 through 160 meter amateur bands continuously. Uses 2 6DS4 Nuvistors in a cascode circuit for greater receiver gain and extremely low noise figure of 1.8 to 3.5 db. Also improves image and spurious rejection. Controls: 4-position range switch (1.8 to 54 MC); Antenna Tuning Control, and 3 position switch for On, off and standby. Power may be taken from receiver. Size: 5"x3"x3" D. Shpg. wt., 2 lbs.
 40 R 1018 Net 24.45
 Model PCL-P—Identical in all respects to Model PCL except that it contains a built-in power supply. Size: 5 1/2"x3 3/4"x3" D. Shpg. wt., 4 lbs.
 40 R 1036 Net 32.29

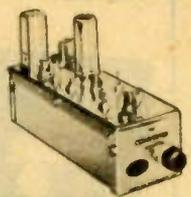
40 R 1019 PV-50, for 50 Mc Net 13.67
 40 R 1020 PV-144, for 144 Mc Net 13.67
 40 R 1021 PV-220, for 220 Mc Net 13.67
 42 R 6901 PV-27, for 27 Mc Net 13.67



MODEL PV NUVISTOR VHF PREAMPLIFIERS

Designed for either 50, 144 or 220 Mc, a Model PV Nuvistor preamplifier can be used ahead of a receiver or converter to improve the gain and noise figure considerably. Unit employs a completely neutralized 6CW4 Nuvistor, for a gain of over 20 db and a noise figure of 2.5 db at 50 Mc, 3.0 db at 144 Mc, and 4.0 db at 220 Mc. Completely wired and tested, requires 100-150 VDC at 8 ma and 6.3 volts at .13 amps, AC or DC. Only 2 1/2"x3 1/2"x7". Shpg. wt., 2 lbs.

CN NUVISTOR VHF CONVERTER KIT OR WIRED FOR 50 MC, 144 MC

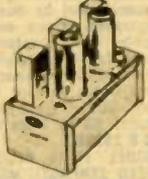


Extremely sensitive converters employing 3 Nuvistors for minimal noise. Average gain is 50 db with noise figures of 2.5 db—50 Mc, 3.0 db.—144 Mc. Spurious rejection more than 70 db. Tubes: first RF 6CW4, second RF 6DS4, mixer 6CW4, oscillator 6J6. Gain control provided. Available for 14-18 MC I.F. or any other I.F. Power requirements: 100-150 V @ 30 ma. and 6.3 VAC @ 1a. Satin finished copper chassis. Size 2x2 1/2"x6 3/4". Shpg. wt., 3 lbs.

Stock No.	Type No.	Meters	I.F.	Net Ea.
40 R 1023	CN-50 Kit	6	14-18 MC	34.25
40 R 1039CY	CN-50 Kit Special	6	Specify I.F.	34.25
40 R 1024	CN-50 Wired	6	14-18 MC	48.95
40 R 1037CY	CN-50 Wired Special	6	Specify I.F.	48.95
40 R 1025	CN-144 Kit	2	14-18 MC	34.25
40 R 1040CY	CN-144 Kit Special	2	Specify I.F.	34.25
40 R 1026	CN-144 Wired	2	14-18 MC	48.95
40 R 1038CY	CN-144 Wired Special	2	Specify I.F.	48.95

CB-6 6-METER BROADBAND CONVERTER

- Kit or Wired

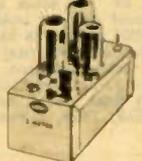


Now you can convert any receiver to cover the 6 meter band. Crystal controlled. Utilizes a 6U8A mixer-oscillator, a 6ES8 cascode RF amplifier and specially designed transformers. High sensitivity. Noise figure—better than 4 db. IF rejection—over 100 db. Housed in 2 piece satin finished copper chassis, WILL NOT BECOME OBSOLETE, since the IF output can be easily changed to match any receiver. Size: 4x2 1/2"x5". Comes less power supply. Complete with tubes, crystal for 14-18 MC IF output, and instructions. Shpg. wt., 1 lb.

40 R 1027 CB-6K Kit Net 19.55
 40 R 1028 CB-6W above, wired Net 26.95
 MODEL CB-6K "SPECIAL"—For I.F. outputs other than 14-18 MC. Please specify I.F. output. Net 19.55
 40 R 1029CY CB-6K Special Kit Net 19.55
 MODEL CB-6W "SPECIAL"—as above but wired. Specify I.F. output. Net 26.95
 40 R 1030CY

CB-2 2-METER BROADBAND CONVERTER

- Kit or Wired



Similar to CB-6K except for 2 meter band. Utilizes 3 tubes for optimum performance. 6ES8 high gain, low noise, cascode first RF amplifier; 6U8A second RF amplifier and mixer, and 6J6 oscillator/multiplier. Crystal controlled for stable performance. Over 30 db gain. Comes less power supply but with tubes, crystal 14-18 mc output, and instructions. Size: 4x2 1/2"x5". Shpg. wt., 1 lb.

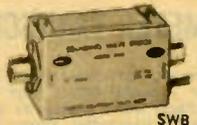
40 R 1031 CB-2K Kit Net 23.47
 40 R 1032 CB-2W Wired and Tested Net 33.27
 MODEL CB-2K "SPECIAL"—For I.F. outputs other than 14-18 MC. Net 23.47
 40 R 1033CY CB-2K Special Kit Net 23.47
 MODEL CB-2W "SPECIAL"—as above but wired. Specify I.F. output. Net 33.27
 40 R 1034CY

AMECO PS-1 POWER SUPPLY



Housed in an attractive 2-piece Satin copper chassis that matches all the Ameco converters. Supplies 125 volts DC at 50 ma and 6.3 volts AC at 2A. May be used to power all Ameco converters and other accessories around the ham shack. Shpg. wt., 6 lbs.
 40 R 1008 Wired Net 11.27

AMECO SWB AND BIU



Model SWB STANDING WAVE BRIDGE is an inductive type that is continually left in the line. Reads SWR's from 1.8 Mc. to 225 Mc. Handles 1000W. Has negligible insertion loss. Contains two SO-239 UHF connectors. Size 2 1/4"x1 3/8"x4 1/2".
 40 R 1041 Shpg. wt., 2 lbs. Net 9.75



Model BIU BRIDGE INDICATOR UNIT contains a 100 microamp 2 1/2" square D'Arsonval Meter that reads in SWR, percentage power and percentage voltage (three scales). Switching provides for reading of any one of two bridges. Size: 2 3/4"x5Wx3"D. Shpg. wt., 2 lbs.
 40 R 1042 Net 15.83

Selected Famous Name S W L Receivers

NEW REGENCY WT-4 WORLD TRAVELER

- Covers 550 KC to 30 MC in Four Bands
- Transformer Operated Solid-State Power Supply

A wonderful choice for any shortwave listener. Frequency coverage is 550 KC through 30 MC with a sensitivity of 3.5 μ v. at 20 MC. Features include: switchable ANL; headphone jack; standby switch; BFO for CW and SSB; Built-in speaker; and electrical bandspread. Supplied with a loopstick and antenna wire. Size: 6 $\frac{1}{4}$ "x14 $\frac{1}{4}$ "x19 $\frac{1}{2}$ ". Shpg. wt., 17 lbs. 40 R 6018WX WT-4 Receiver only Net 69.95
 Regency WT-4 plus "Better Shortwave Reception" book Net 69.96
 40 R 6019WXM Net 69.96

NEW HALLICRAFTERS S-200 RECEIVER

- Covers Broadcast Band Plus Four Short Wave Bands
- Four Tube Circuit Delivers Fine Performance

A precision built AM and shortwave receiver compactly designed in a walnut-grain steel cabinet. Slide rule dial allows tuning from 550-1600 KC, 5.9-6.25 MC, 9.45-9.8 MC, 11.65-12.05 MC, and 15.05-15.55 MC. Features: self-contained speaker; two antennas; four-tube circuitry; and earphone output. For 117 VAC. Size: 13 $\frac{1}{2}$ " x 5 $\frac{3}{8}$ "x8 $\frac{1}{2}$ ". Shpg. wt., 12 lbs. 40 R 2553WX S-200 Receiver only Net 59.45
 Hallicrafters S-200 plus "Better Shortwave Receiving" book Net 59.45
 40 R 2554WXM Net 59.46

NATIONAL NC-77X SWL RECEIVER

- Covers 540 KC to 31 MC in Four Bands
- AC-Transformer Operated
- Built-in 5" Speaker

Offers the beginning shortwave listener or novice radio amateur maximum reliability and performance. Features AC transformer operation. Covers 540 KC to 31 MC in 4 bands, with electrical bandspread on all frequencies. Giant, easy-to-read dial has standard AM broadcast, marine, aircraft, citizens bnd, CD, WWV, amateur and foreign shortwave broadcast bands, built-in 5" PM speaker, BFO for code reception. Brushed aluminum front panel. Steel cabinet 13 $\frac{1}{2}$ "xw7 $\frac{1}{8}$ "xH9"D. For 117V 60 cycles AC. Shpg. wt., 18 lbs. 40 R 3706WX National NC-77X only Net 69.95
 National NC-77X plus "Better Shortwave Reception" Net 69.95
 40 R 6516WXM Net 69.95

B&W MINIDUCTORS

Highly efficient miniature coils offering extremely low losses and real space-saving economy. Ideal for compact circuits. Air wound, polystyrene insulation. Easily cut to size. All are 2" long except miniductors with 1" diameter are 3" long. Shpg. wt., 6 oz.

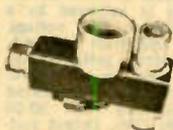
4 TURNS PER IN.			
DIAM.	STOCK #	TYPE	NET
1/2"	40 R 1610	3001	.44
5/8"	40 R 1614	3005	.53
3/4"	40 R 1618	3009	.62
1"	40 R 1622	3013	.68
16 TURNS PER IN.			
1/2"	40 R 1612	3003	.44
5/8"	40 R 1616	3007	.53
3/4"	40 R 1620	3011	.62
1"	40 R 1624	3015	.68
8 TURNS PER IN.			
DIAM.	STOCK #	TYPE	NET
1/2"	40 R 1611	3002	.44
5/8"	40 R 1615	3006	.53
3/4"	40 R 1619	3010	.62
1"	40 R 1623	3014	.68
32 TURNS PER IN.			
1/2"	40 R 1613	3004	.44
5/8"	40 R 1617	3008	.53
3/4"	40 R 1621	3012	.62
1"	40 R 1625	3016	.68

HL "On The Air" SIGN

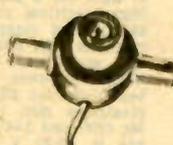


Dramatic red on black "On The Air" indicator face mounted in gray high impact plastic case. Mounts atop bulb and 6 ft. cord included. Internally illuminated. Attaches to antenna change-over relay or transmitter control relay. Size: 4x8 in. oval. Model HL. Shpg. wt., 1 lb. 40 R 3116 Net 8.95

DOW-KEY RELAYS, ANTENNA SWITCHES, CONNECTORS



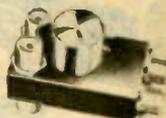
(Fig. A)



(Fig. B)



(Fig. C)



(Fig. D)

MODEL DK60 COAXIAL RELAYS (Fig. A)

Low-loss coaxial relay designed for dependable antenna switching. Low contact resistance with contact force at least 50 grams in transmit and 35 grams in receive position. Breakdown voltage in excess of 1000 volts rms. Insulation resistance at least 50,000 megohms. Coil impregnated with epoxy resin. Heavy phosphor bronze contact tongue with pure silver contacts. RF carrying parts are all silver plated. Adjustable connectors and inspecting port aid in contact cleaning. Body finished in blue-gray wrinkle. Size 3 $\frac{3}{4}$ "x2 $\frac{3}{4}$ "x1 $\frac{1}{4}$ ". Mtg. holes 6-32 clearance or 8-32 tapping. Available for 11 VAC 50-60 cycles or 12 VDC. With receiver protecting connector. Shpg. wt., 1 lb.

DK-G2C with 115 VAC Coil Net 15.65
 40 R 5201 Net 15.65
 DK-60-G2C with 12VDC Coil Net 15.65
 40 R 5202 Net 15.65

MODEL DK-2-60 COAXIAL SWITCH (Fig. D)

A DPDT coaxial switch for switching two coaxial lines simultaneously. Ideal for switching linear amplifier in and out of circuit. Freq. range —0 to 500 MC; power rating to 1 Kilowatt. Comes with type UHF connector. Size: 2 $\frac{1}{4}$ "x3 $\frac{3}{4}$ "x1 $\frac{1}{4}$ ". Shpg. wt., 12 oz.

40 R 5205 DK-2-60 for 110V AC Net 19.00
 40 R 5206 DK-2-60 for 12V DC Net 19.00

MODEL DKC-RFB PREAMPLIFIER (Fig. B)

A 50-70 ohm impedance matching broadband preamplifier that will substantially improve the signal to noise ratio and gain of receivers with medium or low sensitivity. Circuit employs 6CB6 low noise RF tube. It provides an overall gain of 1 to 6 "S" units (up to 36 db) in most receivers, from 1.5 to 30 megacycles. A slight gain results on frequencies up to 60 megacycles. Use for fixed or mobile installations. Powered by receiver or auxiliary filtered supply. Requires 125-175 VDC at 7 ma. for B-plus and 6.3 VAC at .3 amp for filament of 6CB6 tube. Size: 1 $\frac{1}{2}$ "x2". Shpg. wt., 12 oz.

40 R 5203 Net 10.75

MODEL DFK2 DOUBLE MALE CONNECTOR

A connector permitting coaxial relay to be mounted directly at output of transmitter. Easily secured in place. Silver plated. Shpg. wt., 8 oz. (Not illus.) 40 R 5207 Net .95

MODEL DK60-P PANEL MOUNTING COAXIAL CONNECTOR (Fig. C)

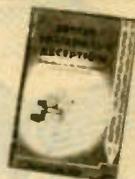
A panel mounting coaxial connector that can be permanently installed on panel in just a few minutes, without screws. Only a single 5/8" diameter hole is required. Two serrated jam nuts hold connector securely in position. Will not loosen from frequent use. Easy to solder terminal. Shpg. wt., 6 oz.

40 R 5204 Net .70

SAVE 2⁸⁴

on the book

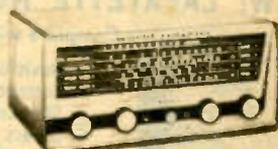
"Better Shortwave Reception" when purchased with any SWL receiver on this page.



BETTER SHORTWAVE RECEPTION. By William I. Orr. Covers the exciting field of shortwave radio for the SWL and the radio amateur. The mysteries of shortwave transmission and reception explained in simple language. Jam-packed with data and such useful information as "do-it-yourself" radio projects, DX tuning hints, international broadcasting, etc. 139 pages. 10 R 5006 Shpg. wt., 6 oz. Net 2.85

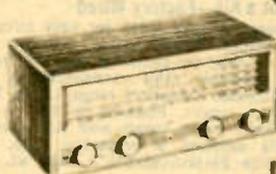
Regency WT-4

69⁹⁵



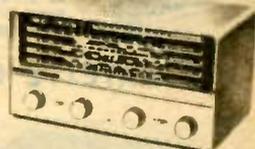
Hallicrafters S-200

59⁴⁵



National NC-77X

69⁹⁵



Quality Amateur Station Accessories

NEW! LAFAYETTE DELUXE SELF-POWERED VFO



- Covers 80 through 10 Meter Amateur Bands
- High Output to Drive Any Modern Transmitter

A deluxe variable frequency oscillator providing full coverage of the five bands from 80 to 10 meters. Employs a high "Q" series tuned Clapp oscillator, remarkable for its low drift. A VR tube eliminates frequency shift due to variations in line voltage. High output of 10-20 volts is sufficient to drive any modern transmitter. Features large easy-to-read illuminated slide rule dial with smooth tuning drive. Dual output impedance. Low heat silicon diode power supply prevents drain on transmitter power supply. Tubes 6AU6, 6AQ5, OA2. Size: 6½Wx5¼Hx7½"D. For 117 volts 50/60 cps AC. Shpg. wt., 7¼ lbs. Imported.

SALE
29⁹⁵ was 34.95
June 1965 Cat. 654

Net 29.95

NEW! LAFAYETTE NUVISTOR GRID DIP METER

Complete with All Coils

SALE **22⁹⁵**

- Nuvistor Oscillator
- Compact, True One-Hand Operation
- Slim Color-Matched Coils for High Accessibility
- Covers 1.7 to 180 MC in 6 Bands
- Not a Kit—Factory Wired

A compact unit designed for easy circuit coupling in hard-to-reach places. Thumb tuning. Sensitive Nuvistor oscillator/detector is ideal for checking resonant frequencies of tuned circuits, detecting stray resonances in transmitters, checking neutralization. Frequency range 1.7 to 180 MC in 6 accurately calibrated ranges. Powered by built-in 117V AC 50/60 cycle transformer power supply with silicon rectifier. Precision plug-in coils supplied in protective case. Solid finish aluminum panel. Size: 2¾Wx5½Lx1¾"D. Shpg. wt., 2 lbs. Imported.

99 R 2503

Net 22.95

LAFAYETTE SWR AND FIELD STRENGTH METER

SALE
9⁷⁷



- Measures SWR, Relative Forward And Reflected Power to 1 KW
- Reads Field Strength

A handy 2-in-1 meter for use in the amateur radio station to check transmitters for SWR measurements. Can be left continuously in the circuit for monitoring transmitter outputs, SWR: 1:1 to 3:1; Accuracy ±5 db, 2 to 30 MC; Impedance: 52 Ohms; Antenna: 5-section, collapsible. Comparative RF field strengths can be easily determined with this fine meter. Sensitive 100 micro-ammeter movement with easy to read 2-color dial. Impedance matches 52 Ohm coaxial lines. Attractive grey hammertone aluminum case. Size: 1¾Wx5¾Hx2¼"D. Shpg. wt., 1 lb. Imported.

99 R 2537

Net 9.77

LAFAYETTE 6 and 2 METER VFO

A Deluxe Self-Powered VFO For 6 and 2 Meters



- Voltage Regulated For Stability

A high quality variable frequency oscillator designed to operate with modern transmitters using crystal oscillators in the 8-9 Mc region. It provides dependable coverage of both the 6 and 2 meter amateur bands. High electrical stability is achieved by a series-tuned clapp oscillator. OB2 voltage regulator tube protects unit from line voltage variations. Completely self-powered, needs no power from your rig. Uses low-heat half-wave silicon rectifier. Illuminated plexiglass dial is calibrated from 50-54 Mc (6M) and 144-148 Mc (2M). Output voltage is 10-20 V rms. Tubes: 6BA6, OB2. Rigid mechanical construction. Complete with 24" low loss coaxial cable. For 117 volts 50/60 cycles AC. Size: 6¼Wx4½Hx4"D. Shpg. wt., 6 lbs. Imported.

99 R 2536

Net 29.95

B & W MODEL 600 GRID-DIP METER

53⁹⁰

No Money Down
\$5 Monthly

- Tunes 1.75 to 260 MC in Five Ranges



Versatile test instrument for shop or ham shack. Tunes 1.75 to 260 mc. in five ranges, uses color-coded dial and plug-in coils. Used as grid-dip meter, signal generator or wave-meter. Complete with coils and rack. For 110-120 volts AC. Size 3x3x7". Shpg. wt., 3 lbs. Grid-Dip Meter.

40 R 1626

Net 53.90

E. F. Johnson "6N2" VFO



Highly stable, compact VFO for 6 and 2 meters.

Replaces 8 to 9 Mc crystals. Output range: 7.995—9.010 MC. Calibrated dial. Power: 250-300VDC at 10 ma. and 6.3V. Size 4Wx5Hx4½"D. Shpg. wt., 3 lbs. 240-133-2 "6N2" VFO wired

40 R 4610

Net 54.95

WATERS "UEW-572B" HIGH POWER AMPLIFIER TRIODE



Zero bias power triode ideal for use in grounded grid amplifiers. Hard glass envelope and heavy graphite plate allow a plate dissipation of 160 watts. Directly interchangeable with 811-A. Shpg. wt., 2 lbs.

40 R 8404

Net 13.95

B&W MODEL 423 6-METER LOW-PASS FILTER



MODEL 423 designed to reduce TVI. Spurious harmonics above 62 MC attenuated at least 50 db. Uses 2 50-239 connectors. Freq. range: 30-54 MC; Power rating: 100 watts max.; Impedance 52 ohms (reversible). Size: 5x2x1¾". Shpg. wt., 1.5 lbs.

40 R 1627

Net 14.70

B&W 427. 6 meter low pass-filter designed for freq. range of 30-54 mc. Power rating: 1 KW max. 2 50-239 connectors. 52 ohm impedance. 11x3x2". Shpg. wt., 2½ lbs.

40 R 1607

Net 19.46

WATERS 359 COMPREAMP



- Increases Speech Power Output of a Transmitter Up to 4 Times
- Self-Contained and Battery Powered

A two-stage solid state amplifier/limiter which connects between the microphone and transmitter input without any wiring change. Front panel provisions for switching the Compreamp in and out for adjustment of the compression level. Completely self-contained and battery powered. Impedance, input 100K, output 50K. Operating Voltage levels, input .005V to .020V, output .060V, 10 db gain. Shpg. wt., 4 lbs.

40 R 8405

Net 27.95

99 R 6021 9-volt battery for above Net .21

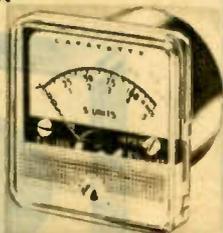
LAFAYETTE Quality Meters and Testers

for the CB'er and AMATEUR — Improved Performance — Low, Low Prices

LAFAYETTE MINIATURE ILLUMINATED MODULATION "S" METER

- Combination "S" Meter, % Modulation Meter and RF Power Output Meter
- Accurate D'Arsonval Movement
- Jewel Bearings

295



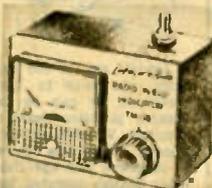
Highly accurate. Features wide viewing angle and 3-color scale. Front panel zero adjustment. Calibrated scales (1 MA full scale), 0 to 100% modulation, "S" units 0-9, also +10 and +30. Linear full scale markings of 0 to 5. Dimensions: dial face, 1 3/8" depth 1 1/4" overall. Supplied with 4 mounting screws and lugs. For 6 or 12 volts. Dust resistant case. Shpg. wt., 8 oz. Imported.

Net 2.95

LAFAYETTE RADIO FIELD INDICATOR

- Continuously Indicates Transmitter Output
- Requires No Electricity, Batteries, or Transmitter Connection
- Powerful Magnet on Bottom Plate for Mounting on Dashboard or Other Metal Surfaces

675



A MUST FOR ALL
HAM AND CB OPERATORS

Checks performance of your marine, mobile or fixed transmitter. Features a 200 μ a meter movement with variable sensitivity control. Earphones can be plugged in for an aural check of output. Antenna extends from 3/4" to 10 3/4". Powerful magnet allows easy mounting. Use anywhere... requires no electricity or batteries. Dimensions: (less antenna) 3 1/2" x 2 1/4" x 2" D. Imported.

Net 6.75

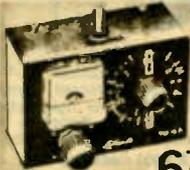
99 R 2509 Shpg. wt., 7 oz. Net 6.75

99 R 2515 High output crystal earpiece for above 1.09

LAFAYETTE WAVE-METER for AMATEUR and CITIZENS BAND

- For Amateur and Citizens Band Use
- Instant Readings of Transmitter RF Output
- Requires No Batteries or Connections to Transmitter
- Compact, Portable, and Accurate

675



A miniature wavemeter for checking transmitter output. Determines relative strength of fundamental frequency and any harmonic or parasitic radiation. Complete and self-contained, requires no power. Telescoping antenna is included. Tunes 1.6 to 150 mc in four calibrated bands. Only 3 1/2" x 2 1/4" x 1 1/2" D. Antenna is 10 3/4" extended. 3/4" telescoped, is fitted with a banana plug and is removable. Total shpg. wt., 8 oz. Imported.

Net 6.75

MINIATURE ILLUMINATED "S" METER

295

- Jeweled Bearings
- Accuracy 2% of Full Scale
- High Quality D'Arsonval Movement
- Clear Plastic Front



Durable wrap-around plastic front panel provides wide-angle readability. Zero adjustment screw on front panel; jeweled bearing movement. Calibrated in "S" units from 0-9 with the scale terminating in +10 and +30 calibrations. Additional full scale calibrations of 0-5 and 0-10 in linear scale divisions. Silvered dials; black numerals and pointers. Illuminating lamp for either 6 or 12 volt operation. 1 3/8" dial face; 1 1/4" overall behind panel. Supplied with mounting screws. Imported. Shpg. wt., 8 oz.

Net 2.95

99 R 2513 Net 2.95

SWR BRIDGE AND RF POWER METER

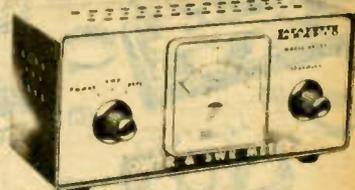
New Low Price

1995

- Measures Up To 15 Watt Output Into a Built-In Dummy Load
- VSWR Measurement From 1:1 to 10:1 and Reflected Power to 1 KW

Highly accurate SWR and direct power readings up to 50Mc. The unit may be permanently inserted in the transmission line for SWR and relative power monitoring. For 52 or 75 ohm lines. Insertion loss is negligible. Meter has 50 μ a movement; calibrated directly in watts from 0.15 and in SWR from 1 to 10 IF (reads infinity at full scale)... Housed in an attractive grey metal cabinet, 3 1/2" x 7 1/4" x 2 3/8". Sits on 4 rubber feet. Imported.

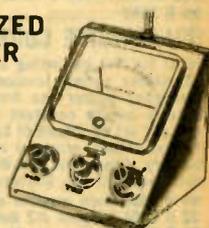
99 R 2508 Shpg. wt., 2 lbs. Net 19.95



LAFAYETTE TRANSISTORIZED FIELD STRENGTH METER

- Permits Easy Tune-Up For Maximum Transmitter Output
- Earphone Jack to Monitor Audio
- Tuned Input From 2.53 To 57 MC. in Three Bands
- 200 μ a Meter Movement

New Low Price **1395**



Covers 2.530 Mc to 57,000 Mc in 3 bands. Ideal for use with ham, Citizens Band or other transmitters within this frequency range. Enables user to tune his transmitter and antenna for maximum RF output. 200 μ a meter is calibrated from 0 to 10. Earphone Jack provided. Front panel controls: gain on-off switch, tuning, and band selector switch. Battery powered—can be operated anywhere. With telescoping antenna and battery. Imported. Shpg. wt., 2 lbs.

99 R 2510 Net 13.95

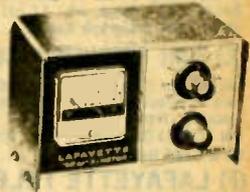
99 R 2515 High output earpiece for above Net 1.09

32 R 4802 Replacement battery for above Net .13

DELUXE LAFAYETTE "S" METER

- Signal Strength Meter Using VTVM Principles
- Magnetic Feet For Mobile Dashboard Mounting
- Sensitivity and Zero Adjust Controls

895



Designed for use with any superheterodyne receiver employing AVC. Meter is calibrated in "S" units from 1 to 9, and in db up to 30db over S9. Partial peak clipping is provided for noise limiting. Simple installation—B+, filament and ground. It is adaptable to either 6 or 12-volt equipment, and to receivers using 150 ma or 300 ma series string filament systems. Requires 150-200 VDC for B+. Complete with 12AU7 and installation instructions. Imported. Shpg. wt., 2 lbs.

99 R 2512 Net 8.95

ILLUMINATED COMMUNICATIONS "S" METER

395

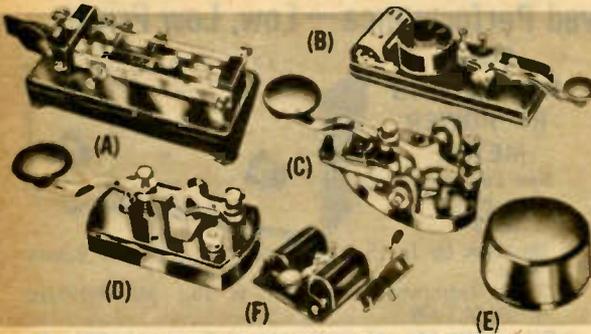
- 2 Jewel Movement
- Clear Plastic Front
- Calibrated to S9 + 40 db



A quality "S" meter (basic 1 ma, 2 jewel movement) designed to replace many "S" meters used in communications receivers. Clear plastic front measures 2 3/8" square and meter fits standard 2 1/8" round hole. Perfect for the experimenter and amateur. Complete with mounting screws, instructions for installation and use. For 6 volt or 12 volt operation. Zero adjustment control on front panel. Imported. Shpg. wt., 1 lb.

99 R 2514 Net 3.95

LAFAYETTE Amateur Keys and Code Courses



(A) LAFAYETTE SEMI-AUTOMATIC "BUG"

A quality "Bug" designed for clear, easy sending and wide range of speed. 7 adjustments for speed and comfort. Precision-tooled, anti-rust nickel-plated brass and stainless steel operating parts. Speed adjustable 10 wpm to as high as desired. 1/4" silver contacts; weight scale for reproducible speed settings. 6 1/2" x 3 1/2" x 2 1/4" H. exclusive of knobs and feet. Shpg. wt., 3 1/2 lbs. Imported. 99 R 2552 Net 9.95

(B) LAFAYETTE CODE PRACTICE SET

Ideal for the beginning amateur and code practice groups. Key has adjustable spring tension, and adjustable contact clearance. High frequency buzzer has frequency, and tension adjustment with lock nuts to assure constant frequency. There is provision for insertion of head set by means of binding posts with knurled tightening screws. For individual, group or remote listening. Uses Burgess #2 1 1/2 Volt battery. Base 6 1/4" x 2 3/4" x 1 3/8" D, overall length 8 1/2". Shpg. wt., 2 lbs. (less battery). Imported.

- 99 R 2553 Code practice set Net 1.79
- 32 R 4804 Burgess #2 Battery For Above Net .13
- 99 R 2550 Stethoscope Headset Net 1.39

(C) LAFAYETTE "BRASS-POUNDER'S" KEY

A precision-made key designed for hard usage. Spring tension and contact clearance adjustments; 3/4" silver contacts; adjustable ball-bearing pivots; Circuit closing switch. Base 3x2"; overall size 5x2 3/4" x 1 1/4". Shpg. wt., 1 1/2 lbs. Imported.

- 99 R 2555 Telegraph Key Net 1.95

(D) LAFAYETTE BEGINNER'S KEY

Economical key for beginning amateurs. Solid, heavily chrome and nickel plated metal parts, molded phenolic base. Adjustable spring tension, adjustable metal parts and adjustable contact clearance. 2 mounting holes in base. Base 3 1/4" x 1 1/4" x 1/2" W. Overall length 5"; height 1 3/4". Shpg. wt., 12 oz. Imported.

- 99 R 2554 Telegraph Key Net .69

(E) HIGH FREQUENCY CODE PRACTICE BUZZER

Adjustable frequency buzzer ideal for individual or group code practice. Perfect code item for the ham shack. Black molded phenolic housing. Works with 1 1/2 volt battery. Screw adjustment for changing tone. 1 1/8" diam. x 1 1/8" high. Shpg. wt., 6 oz. Imported.

- 99 R 2556 Buzzer Net .79

(F) LAFAYETTE TELEGRAPH TRANSMITTER

- Send and receive for miles on one wire!
- Ideal for Network Practice
- For Individuals, Group, Classrooms, Hams, etc.

An ideal communications instrument that can be set up, with others, for network practice in classrooms, groups, house to house, etc. Adjustable spring tension and contact clearance. Crystal earphone—high output—lightweight. Molded Bakelite base. Lightweight, only 6 oz., yet designed to give good stability while in use. Complete with 50 ft. of wire on reel, ground spike, ground wire, earphone and Morse code sheet. Uses 1.5V battery (not included). Overall 4 1/4" x 4 1/2" x 1 1/2" high. Shpg. wt., 1 lb. Imported.

- 99 R 2506 Telegraph Transmitter Net 2.95; 2-for-4.90; 4-for-8.75
- 32 R 4804 Battery for above Net .13

TAPEDCODE

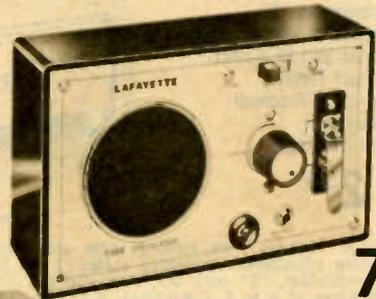
AS LOW AS

5³⁹

Prerecorded magnetic tapes containing a complete course in the International Morse Code. The tapes are 7", 1200 ft. and can be played on any standard tape recorder.

- Playing time 2 hours per tape. Shpg. wt., 1 1/2 lbs.
- NOVICE Basic instructions & code 4.8 WPM. Net 6.35
- 40 R 4901
- ADVANCED Code at 9-18 WPM. Net 5.39
- 40 R 4902

LAFAYETTE CODE PRACTICE OSCILLATOR



7⁹⁵

3-WAY OPERATION:

- Light Indicator
- Variable Pitch Tone
- Light-Tone Combined



A Terrific aid for the beginning Morse Code learner or experienced hams who wish to improve their code speed. Completely self-contained. It can be carried wherever you go. Efficient built-in speaker provides loud, clear signal. Excellent for group practice sessions. Variable pitch control gives pleasing tone by changing frequency. For private use, without disturbing others, you have a choice of earphone tone operation, flashing light or both together. Uses low drain battery-operated transistor oscillator. Specifications: Tone frequency range: Approx. 500 to 2000 cps, variable Controls: Pitch, Tone, Light and Light/Tone. Terminals: Key, Earphone. Batteries: Includes 2 "C" cells. Case: Hi-Impact bakelite. Size: 6 1/4" x 3 3/4" x 2" D. Shpg. wt., 1 1/4 lbs. Imported.

- 99 R 2560 Net 7.95
- 99 R 6257 Extra "C" cells for above, 2 required. Imported. Net ea. .13
- Crystal Headset for above. Lightweight, 2 earpiece design. Imported Net 1.39
- 99 R 2550 Shpg. wt., 5 oz.

12 LESSON CODE COURSE

12 LESSONS ON A 12" LP RECORD

Learn Morse Code the modern practical way. Supplied with 12 lessons on a non-breakable high quality 33 1/3 rpm



long playing record, recorded with code sound to provide further aid. Perfect for home studying. Speed progresses steadily from 3 to 16 1/2 wpm. Complete with sturdy record album and instruction manual. Shpg. wt., 1 1/2 lbs.

- 40 R 8901 Code Course Net 3.50

AMECO RECORD CODE COURSES

Fast, accurate method for learning code. JUNIOR COURSE five 45 RPM records or one 33 1/3 RPM LP; from start to 7 1/2 WPM. ADVANCED: six 45 RPM or one 33 1/3 RPM; 8 1/2 to 18 WPM. SENIOR: eleven 45 RPM records or two 33 1/3 RPM LP's; from start to 18 WPM. Courses include 28-page manual with FCC Type exams.

Stock No.	Course	Speed	Shpg. Wt.	Net
40 R 1304	Junior	45 RPM	2 lb.	5.95
40 R 1305	Junior	33 1/3 RPM	1 lb.	4.95
40 R 1306	Senior	45 RPM	4 lb.	10.50
40 R 1307	Senior	33 1/3 RPM	2 lb.	9.50
40 R 1308	Advanced	45 RPM	2 lb.	4.95
40 R 1309	Advanced	33 1/3 RPM	1 lb.	4.95

Rider "Sight 'N' Sound" Code Course

Famous Rider course, easier than ever to learn code with Rider's "Sight 'N' Sound" method. 0079 NOVICE COURSE—0 to 8 WPM, 3 LP records, 47 identification cards, and Instruction Book. Shpg. wt., 2 lbs.

- 40 R 5301 Net 9.50
- 0484 ADVANCED COURSE—9 to 20 WPM, 3 LP records and Instruction Booklet, Shpg. wt., 2 lbs.
- 40 R 5302 Net 8.95

Learn Code With These Quality Keys and Keyers

VIBROPLEX SEMI-AUTOMATIC KEYS

LESS CORD AND WEDGE



"Champion". Low priced Vibroplex with same high standards. Of high quality for clear, speedy and easy sending. Ideal for amateur or professional radio operators. Chromium finished top parts with grey crystal base. Single lever with 2 pairs of contact points. Shpg. wt., 4 lbs.

40 R 8801 Net 17.95

"Original". Acclaimed by veteran operators for its extremely smooth, clear, rapid, effortless and accurate operation. A rugged, well built, expertly engineered machine for all classes of transmitting work. Large contact points. Die cut dot contact. Chrome-plated mechanism. Cast-iron base. Shpg. wt., 5 lbs.

40 R 8802 Net 22.45

Deluxe "Original". As above but jeweled bearings, chrome-plated base. Shpg. wt., 5 lbs.

40 R 8803 Net 26.95

"Blue Racer". Very similar to the "Original", but half size. Compact and light weight. Shpg. wt., 4 lbs.

40 R 8807 Net 22.45

"Blue Racer" Deluxe. As above but jeweled bearings. Chrome Base. Shpg. wt., 4 lbs.

40 R 8804 Net 26.95

CORD AND WEDGE for above. Specify model of key.

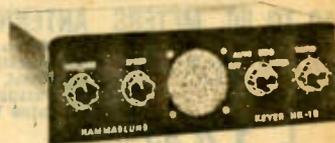
40 R 8805. Shpg. wt., 8 oz. Net 1.75

Vibro-Keyer. An efficient keying mechanism for an electronic transmitting unit. Same large size contacts and frame as Deluxe Vibroplex. Easy operating trunion lever. Size: 3 1/2" x 4 1/2". Shpg. wt., 3 lbs.

40 R 8806 Net 17.95

HAMMARLUND HK-1B ELECTRONIC KEYS

• Transistorized

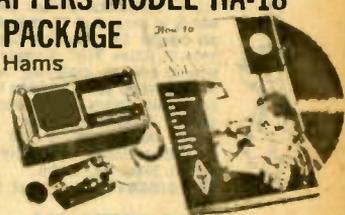


A compact, fully transistorized code generator that combines all of the desirable features of electronic sending with distinctive dot/dash control to give messages your "personal touch." Uses simplified transistorized circuitry and operates on standard 22 1/2 volt battery. Keying relay prevents polarity reversal and transistor damage. Less battery. Shpg. wt., 7 lbs.

40 R 2506 \$5 monthly Net 39.95
22 1/2 Volt battery for above Net 1.61
32 R 4723 Net 1.61

NEW HALLICRAFTERS MODEL HA-18 CODE LEARNING PACKAGE

• Ideal For Beginning Hams



Learn code the easy way with this complete course. Includes factory wired battery powered transistorized oscillator with built in speaker, adjustable telegraph key. Also 12" code practice record (33 1/3) to use along with oscillator. In addition package contains three ARRL ham publications including license manual and code book. Shpg. wt., 3 lbs.

40 R 2543 Net 14.95

AMECO CODE PRACTICE OSCILLATOR

• Variable Tone Control • In Kit or Wired Form

This Code Practice Oscillator, for 110 volts AC or DC, with built-in 4 inch speaker, produces a pure, steady tone. It can take a large number of headphones or keys. The oscillator is easily converted to an excellent c.w. monitor. With tubes. Shpg. wt., 3 lbs.

40 R 1006 MODEL CPS-KT. Kit Net 13.47

MODEL CPS-WT. Factory wired

40 R 1007 Net 14.65



SUPEREX AMATEUR PHONES

Comfortable poly-foam ear cushions, dual impedance, 600 and 4-16 ohms, can be changed at plug. High sensitivity and crisp, clear reproduction for that hard to reach station. Shpg. wt., 2 lbs.

40 R 8501 Net 24.95



AMATEUR ANTENNA ACCESSORIES

(A) B&W 550A Coaxial Antenna Switch—Instantly selects any one of five transmitters, antennas, excitors, receivers or transceivers using 52 or 75 ohm line. 2P-5 Pos. Rated 1KW.

40 R 1602—Shpg. wt., 2 lbs. Net 8.25

40 R 1603—Knob for 550A Net 1.02

40 R 1604—Dial plate for 550A Net .75

40 R 1605—B&W 550A-2 SP-2Pos coax switch Net 7.20

(B) B&W 425 Low Pass Filter—usable with transmitters to 1-KW. Completely self contained—eliminates TVI. 85db attenuation. For 52 ohm coax. Shpg. wt., 6 lbs.

40 R 1608 Net 17.64

40 R 1609—as above but for 75 ohm coax Net 17.64

(C) Drake TV-1000LP Low Pass Filter—handles 1KW 10 to 160 meters. 200 watts on 6 meters. Shpg. wt., 2 lbs.

40 R 6514 Net 16.61

40 R 6513—Drake TV100LP-100w, 80-10M, 20w-6M Net 5.83

(D) Ameco HP-45-High Pass Filter—For attenuation of 40db at 14 MC and 20db at 28MC. 300 ohms. Shpg. wt., 3 oz.

40 R 1005 Net .93

(E) Johnson 250-23-3 "Matchbox" Antenna Coupler—For 80, 40, 20, 15 and 10 meters. Matches balanced lines 25 to 1500 ohms and unbalanced lines 25 to 3000. Reads SWR. TR relay 750w PEP with directional coupler. Shpg. wt., 11 lbs.

40 R 4608—\$5 monthly Net 94.95

(F) Johnson 250-39 TR Switch—Provides instantaneous high efficiency electronic antenna switching. Rated at 4KW. Instant break-in on SSB, DSB, CW, and AM. Shpg. wt., 5 lbs.

40 R 4618 Net 29.95

(G) Waters 341 SPDT Coaxial Switch. 3UHF (SO-239) connectors with escutcheon-hardware knob. Shpg. wt., 1 lb.

40 R 8401 Net 11.45

40 R 8402 Waters 351 SP Coax Switch, 6UHf conn. Net 12.95

(H) Waters 334 Dummy Load/Wattmeter—For transmitters operating 2-230MC. Load impedance 52 ohm, VSWR less than 1.3:1 up to 230MC. 50w continuous, 1000w intermittent. Accepts PL259. 9 3/4" x 4 1/4" x 8 1/4" Shpg. wt., 12 lbs.

40 R 8403—\$5 monthly Net 89.95

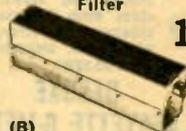
B&W 550A
Coaxial Switch



825

(A)

B&W 425
Low Pass
Filter



1764

(B)

Drake TV-1000LP
Low Pass Filter



1661

(C)

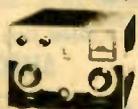
Ameco HP45
High Pass Filter



.93

(D)

Johnson 250-23-3
Matchbox



9495

(E)

NO MONEY DOWN

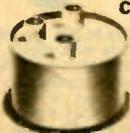
Johnson 250-39
TR Switch



2995

(F)

Waters 341
Coaxial Switch



1145

(G)

Waters 334
Dummy Load/Wattmeter



8995

NO MONEY
DOWN

(H)

Quality Amateur Communication Antennas

LAFAYETTE ALL-BAND
VERTICAL TUNEABLE

10 TO 80 METERS ANTENNA

- 10 To 80 Meters
- For Fixed Operation
- Omni-Directional,
- Vertically Polarized
- Irridite Treated To Mil Specs

14⁹⁵

LOW, LOW PRICE

Our best buy multi-band antenna. Can be tuned to any amateur band 10 through 80 meters by a single adjustment. Has amazing efficiency for DX or local contacts. Ground or roof top or tower installation. Can survive winds in excess of 50 mph. Overall height 18'; knocks down to only 5'. Uses 3½" diameter air wound coil as matching inductor. All steel parts irrudite treated to Mil Specs. Impedance 52 ohms. Maximum power 1000 watts AM or CW—2 KW PEP. Omni-directional, vertically polarized. Shpg. wt., 5 lbs.

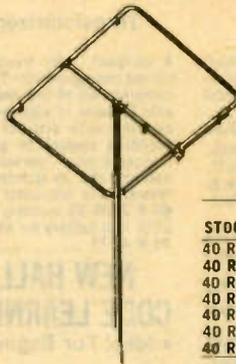
40 R 0104WX Net 14.95



Cush Craft SQUALO'S

- Mounts on Your Car—Out A Window—On A Mast
- For 2-6-10-11-15-20 or 40 Meters

A real space saver. Ideal for network control, monitoring, or general ham coverage. The Square Halo is a full half-wave, horizontally polarized, omnidirectional antenna. Full 360° pattern without deep nulls. All provide a low "Q" for broad band coverage. Direct 52 ohm feed. SWR: 1.5-1 or less from 50.51 mc. The 2, 6 and 11 meter Squalos are packed with rubber suction cups for car top mounting and a horizontal support for mast or tower mounting. The 10-15-20 and 40 meter Squalos are designed for mast or tower mounting.



STOCK NO.	MODEL NO.	DESCRIPTION	SHPG. WT.	NET PRICE
40 R 1905W	ASQ-2	2 Meter 10' square	2 lbs.	8.45
40 R 1906W	ASQ-6	6 Meter 30' square	4 lbs.	12.50
40 R 1907W	ASQ-10	10 Meter 50' square	6 lbs.	19.50
40 R 1908W	CSQ-11	11 Meter 50' square	6 lbs.	19.50
40 R 1909WX	ASQ-15	15 Meter 65' square	8 lbs.	23.50
40 R 1910WX	ASQ-20	20 Meter 100' square	10 lbs.	29.50
40 R 1911WX	ASQ-40	40 Meter 192' square	14 lbs.	66.50

NEW-TRONICS HUSTLER MOBILE ANTENNAS FOR 10-15-20-40-75 METERS

An outstanding antenna assembly permitting multi-band mobile operation with exceptional results. Buy only one mast and select the resonators for the bands you operate. No need for matching devices, use any feed line length of 52-ohm cable. Each of the five resonators has a coil specially designed for maximum radiation for a particular band. Center frequency tuning is by means of an adjustable stainless steel rod in the resonator assembly. The 54-inch fold-over, heat treated, ½" aluminum mast permits instantaneous interchange of resonators for the desired band. SWR is less than 2 to 1 for any center frequency within each band. Power Rating: AM input 75 watts; SSB input 250 watts PEP. Mast has ¾" — 24 base stud to fit all standard mounts.

- 40 R 5501WX Model MO-1 54" Mast Fender Mount. Shpg. wt., 2 lbs. Net 7.95
- 40 R 5502WX Model MO-2 54" Mast Bumper Mount. Shpg. wt., 2 lbs. Net 7.95
- 40 R 5503 Model RM-10 10 Meter Resonator. Shpg. wt., 10 oz. Net 5.95
- 40 R 5504 Model RM-15 15 Meter Resonator. Shpg. wt., 1 lb. Net 6.95
- 40 R 5505 Model RM-20 20 Meter Resonator. Shpg. wt., 1 lb. Net 7.95
- 40 R 5506 Model RM-40 40 Meter Resonator. Shpg. wt., 1½ lbs. Net 9.95
- 40 R 5507 Model RM-75 75 Meter Resonator. Shpg. wt., 2 lbs. Net 11.95



LAFAYETTE ALL STAINLESS STEEL 6-METER MOBILE ANTENNA

- 58 in. Stainless Steel Whip For Optimum 6-Meter Performance
- Heavy-Duty Chrome Plated Stainless Steel Spring and Swivel Ball Jointed Mount Base.

Chrome swivel ball mount base designed to be mounted on any surface. Stainless steel spring holds rod in properly adjusted position and prevents rod damage from shocks and blows. Stainless steel whip for maximum resiliency and strength. Shpg. wt., 4 lbs. Imported.

99 R 2535WX Net 6.95



Cush Craft MOBILE HALOS

- For 2 and 6 Meters

MODEL AM-6M Single 6 Meter Halo, 26" diameter, weighs 1 lb. Concentric gamma match. The unique streamlined tuning vane permits extreme broadband coverage without bulky traps. SWR 1-1 at frequency, from 5 to 15 DB gain. Supplied with 3 section, 9' telescoping aluminum mast to fit any standard mobile mount. Shpg. wt., 4 lbs.

40 R 1901W Net 12.50
Model AM-2M—Single 2 meter Halo w/mast: 144-148 Mc.

40 R 1902W Shpg. wt., 3½ lbs. Net 8.70
Model AM-22—Stacked 2 meter Halo w/mast.

40 R 1903W Shpg. wt., 4 lbs. Net 14.95
Model AM-26—Dual 2 and 6 meter halo w/mast.

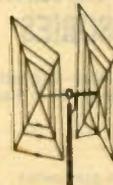
40 R 1904W Shpg. wt., 4½ lbs. Net 17.45



W2AU 2 ELEMENT QUAD FOR 10-15-20 METERS

54⁹⁵

- Pre-Tuned
- Low Angle Radiation
- Broad Band
- High Gain
- Rated 2 KW PEP



2 Element Super quad for outstanding performance on 10-15-20 Meters. High F/B ratio of about 25-30 db. Maximum gain puts in DX countries, and features 8 selected heavy duty spreaders, 8 ft. x 2" seamless aluminum boom and aluminum end spiders. 3 air-wound high Q coils, 17Wx 17H. Turning radius 9" 11". Takes single or 3 line feed. Shpg. wt., 40 lbs.

40 R 4701WX Net 54.95

B & W "VACATIONER" PORTABLE 2 THRU 20 METER ANTENNA

19⁵⁵



Lightweight, compact telescoping whip. Mounts anywhere you have a window: motel, trailer, apartment or boat. Low SWR on all bands. Heavy duty, chrome-plated whip, weather proof boot for loading coil. Retracts to 18½". Extends to 57" Power rating 300 watts PEP on SSB; 180 watts CW and AM. Complete with mounting bracket, base and coaxial line. (less connector).

40 R 1601 Shpg. wt., 2 lbs. Net 19.55

DELUXE LAFAYETTE 6-METER GROUND PLANE ANTENNA

- The Ideal Antenna for Your 6-Meter Base Station
- Solid Aluminum Radials ¾" Diameter, 58" Long
- Accepts PL-259 Connector



An outstanding deluxe 6 meter base station antenna covering the 50-54 MC Band, Solid aluminum radial and radiator with ¾" diameter—radials are 58" long—radiator is 55½" long. Radials have a 45° droop. Accepts 1½" tubing, RG-58/U cable and PL-259 Connector. Shpg. wt., 4 lbs.

40 R 0101W Net 9.95

Hi-Par

S-1 "SATURN 6" MOBILEER

A compact, horizontally polarized mobile antenna for 6 meters. Includes end-loaded folded dipole with 3 ring design, approximately 20" in diameter, 5" high. Design center is 50.5 MC but resonant frequency may be varied between 50.5 and 53.0 MC. Easily fed with RG58/U coax through a simple "Q" section. Includes 2-piece adjustable aluminum mast, mast bracket, universal bumper hitch. Less coax feed line.

40 R 5001W Shpg. wt., 10 lbs. Net 16.59

MT-1 Matching Transformer for Saturn 6.

40 R 5002 Shpg. wt., 1 lb. Net 4.85

AMECO FOLDED DIPOLE ANTENNA KITS



Easy-to-put-up folded dipole antennas complete with dipole, 75 ft. of lead-in wire, and connector wire. No soldering necessary, antenna handles to 300 watts of signal. Avg. shpg. wt., 4 lbs.

40 R 1001 FO-10 for 10 meters Net 3.43

40 R 1002 FO-20 for 20 meters Net 3.87

40 R 1003 FO-40 for 40 meters Net 4.85

40 R 1004 FO-80 for 80 meters Net 6.60

To Speed Your Mail Order — Please Give Your Zip Code Number

Popular Amateur Antennas

High-gain 14 AVQ TRAP VERTICAL 10-40 METER

Self-supporting multi-band trap vertical for 10 thru 40 meters. Solid State Traps. Roof or ground mounted. Low angle DX radiation pattern. SWR less than 2:1. Only 21" high. Shpg. wt., 10 lbs.

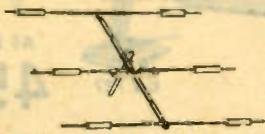
40 R 3104 Net 29.95
ROOF MOUNTING KIT for 14 AVQ Includes 5' mast, roof mount, ground plane radial wires, insulators and all necessary hardware. Shpg. wt., 9 lbs.

MOSLEY MODEL V-4-6 "TRAP-MASTER" 10 THRU 40 METER VERTICAL

An excellent low-cost antenna for DX. Covers 10 thru 40 meters without bandswitching. An electrical quarter wavelength on each band with low-angle radiation. Low SWR with response flat across full band width. Weatherproof traps and base loading coil are of "HI-Q" design. Rated to 1 kw. Lightweight 61ST6 aluminum tubing telescopes to 20 ft. Pre-tuned, pre-drilled, color-coded for fast assembly. Comes with aluminum mounting plate, ceramic base insulator, nylon guy rope, hardware and instructions. Requires four 30 ft. radials.

40 R 5801WX Shpg. wt., 12 lbs. Net 27.93

MOSLEY TA-33 3 ELEMENT BEAM FOR 10, 15, 20 METERS



Three element beam providing up to 8 db gain on the 10, 15 and 20 meter bands. Trap design provides broadband performance and stability—beam easily handles a full kilowatt of AM signal. 25 db front-to-back ratio, SWR 1.1/1, or less, at resonance. Beam length 14 ft., element length 28 ft. Shpg. wt., 53 lbs.

40 R 5802WX \$6 monthly Net 102.65

MOSLEY TA-33 "Junior," similar to above, but only 300 watts AM. Turning radius 14 1/4 ft. Shpg. wt., 28 lbs.

40 R 5803WX \$5 Monthly Net 71.52

ROHN GUYED CRANK-UP TOWERS

- Guyed For Strength And Safety
- Hot-dipped Galvanized After Fabrication
- Ideal For Amateur Radio Use
- Lowers When Not In Use

Model 637G—Guyed 37' crank-up tower complete with hinged base plate, 1/2" anchor bolt, guy lugs, safety stops, winch and raising and lowering cable. Tower consists of 2-20' sections with an overlap of 3' between each section. Top section width is 8 1/2", lower section is 10 1/2". Properly guyed, tower will handle a 3-element amateur Tri-Band antenna. Shpg. wt., 172 lbs.

40 R 6103WXY \$9 Monthly Net 178.75

Model 654C—Similar to 637G, but 54' Shpg. wt., 250 lbs.

40 R 6104XY \$12.50 monthly Net 255.75

Model K637 Ground Guy Kit for 637G. Shpg. wt., 40 lbs.

40 R 6105 \$5 Monthly Net 53.10

Model K654 Ground Guy Kit for 654C. Shpg. wt., 50 lbs.

40 R 6106WXY \$5 Monthly Net 68.75

THE ROHN CRANK-UP TOWERS AND GROUND GUY KIT WILL

BE SHIPPED FREIGHT PREPAID IN THE CONTINENTAL

LIMITS OF U.S.A. NO C.O.D. ORDERS

CORNELL-DUBLILIER ANTENNA ROTATORS

- Heavy Duty Construction
- Indicator Calibrated in Compass Points



MODEL TR-44 ANTENNA ROTOR — This low cost system is very big in performance and durability. Rotor contains 48 heavy duty bearings in two 6 1/2" ball races, 450 in-lbs average torque. Indicator is calibrated in compass points and 3° increments. Ideal for amateur radio operations. Double stage switch allows meter reading while motor is off. For mast or pipe to 2 1/4" O.D. For 110-120V, 50-60 cycle. Less cable. Shpg. wt., 18 lbs.

40 R 8302WX \$5 monthly Net 58.75

HAM-M ANTENNA ROTOR — World famous extra heavy duty rotor. Meets all amateur radio applications. Supports antennas up to 1000 lbs. Uses same compass indicator unit as the TR-44, calibrated in 3° increments. Heavy duty stainless steel gears and pinions, solenoid brake release. For 110-120VAC. 50-60 cyc.

40 R 8301WX Shpg. wt., 27 lbs. \$6.50 monthly Net 118.11

100' roll of 8 conductor rotor cable for TR-44, HAM-M

32 R 1486 Net 4.20

High-gain MULTI-BAND TRAP DOUBLET



Feature Slim Line Solid State Traps. Heavy duty end and center insulators. Copper clad stranded steel wire elements. SWR less than 2:1 at resonance on every band. Install horizontally or as inverted V, 1 kw P.E.P., or 500 watts AM.

Stock No.	Model	Frequency	Length	Shpg. Wt.	Net
40 R 3106	2BDTQ	40 & 80 Meters	110'6"	2 lbs.	19.95
40 R 3107	3BDTQ	10, 15 & 20 Meters	33"	3 lbs.	17.50
40 R 3108	4BDTQ	10, 15, 20, & 40 Meters	68'6"	4 lbs.	24.50
40 R 3109	5BDTQ	10, 15, 20, 40 & 80 Meters	111'6"	5 lbs.	34.95

MATCHED TRAPS TO CONSTRUCT 40 & 80 METER TRAP DOUBLET
40 R 3110 2TDQ 40 & 80 Meters 1 1/2 lbs. 12.95

Model 2BDQ TRAPLESS FAN DOUBLET
For full efficiency 15, 40 and 80 Meter operation. SWR less than 2:1. Takes unlimited power. Mounts horizontally or as inverted V. 131'2" overall. Shpg. wt., 2 lbs.

40 R 3111 Net 19.95

W2AU BROAD BAND BALUNS

- Ideal For The Popular Inverted Vees And Doublets

Broad band transmitting and receiving balun with a built in lightning arrester. This popular design properly balances all coax fed antenna systems. It reduces line losses in the 3MC to 30MC range and needs no center insulator. Adequately handles 1KW AM, 1 KW CW, and 2KW PEP. Completely weatherproof. Will withstand up to 650 lbs. of antenna tension. Comes in two models.

Balun I—1:1 model matches 50 or 75 ohm unbalanced to 50 or 75 balanced load. Shpg. wt., 6 1/2 oz.

40 R 4702 Net 12.95

Balun II—4:1 model matches 50 or 75 unbalanced coax line to 200 or 300 ohm balanced load.

40 R 4703 Net 12.95



Cush Craft 2 & 6 METER BEAMS

MODEL A-50-5 5-ELEMENT 6-METER BEAM

A rugged, full size 6 meter beam constructed of 3/4" 0.049 wall aluminum tubing. Boom is 0.058 wall drawn aluminum. Driven element is ready gamma matched for direct coax feed. Light enough for any heavy duty TV rotator. Turning radius—7'6". Forward Gain —9.5 db; F/B ratio—29 db. Comes with all parts marked for quick, neat assembly and center band operation. Shpg. wt., 15 lbs.

40 R 1912WX Net 21.50

MODEL A-1447 7 ELEMENT 2-METER BEAM

Full size 2 meter beam. Aluminum tubing. Beam length, 98". Forward gain 11 db F/B ratio, 26 db. Shpg. wt., 6 lbs.

40 R 1913WX Net 10.95

MODEL A-144-11 2-METER 11 ELEMENT BEAM

As above but with 11 elements, boom length 144" Forward Gain 13 DB, F/B ratio 28 DB. Shpg. wt., 9 lbs.

40 R 1914WX Net 13.95

COAXIAL STACKING KITS FOR CUSH CRAFT BEAMS

Double your effective radiated power by stacking beams. Stacking provides a low angle of radiation, greater capture area for better receiving. Kits are complete with RG-59/U cable and mounting hardware. Av. Shpg. wt., 4 lbs. (Not illustrated).

STOCK NO.	KIT NO.	FOR ANTENNA TYPE		NET
40 R 1915W	A147-S	7 element	2 meter	4.95
40 R 1916W	A141-S	11 element	2 meter	4.95
40 R 1917W	A55-S	5 element	6 meter	4.95

FINCO A-62 2 & 6 METER BEAM

Model A-62 is an advanced antenna for both 6 and 2 meters. Provides up to 20.5 db front to back gain on 2 meters and up to 17 db gain on 6 meters. Heavy-duty aluminum construction with 10 ft. boom. All elements are sleeve reinforced and completely pre-assembled with "snap-on" brackets. Consists of a folded dipole, reflector and 2 directors on 6 meters; folded dipole, with phasing stub, 3 element colinear reflector and 4 3-element colinear directors on 2 meters. Turning radius 6 ft. 11". Uses one transmission line for both 6 and 2 meter band.

40 R 6301WX Shpg. wt., 11 lbs. Net 33.34

Model AS-62. Stacking Kit. For A-62 antenna. Shpg. wt., 1/2 lb.

40 R 6302 Net 2.15



LAFAYETTE Public Address Amplifiers & Systems

LAFAYETTE AMPLIFIERS ARE GUARANTEED FOR ONE FULL YEAR

NEW! LAFAYETTE 12-WATT P. A. AMPLIFIER MODEL PA-612



29⁹⁵

- Covers Up To 5500 Sq. Ft.
- Offers 1 Mike and 2 Auxiliary Inputs
- 12-Watt Push-Pull Output

A Low priced, high quality, P.A. Amplifier—especially suitable for paging applications in medium size areas of up to 5500 sq. ft. Controls are provided for 1 mike and 2 auxiliary inputs (phono, tuner, or recorder); master tone control. Inverse feedback circuit delivers 40-20,000 cps response; effectively reduces hum and distortion. Output for 4, 8, 16, ohms, 25 and 70.7 volts. Rear chassis terminations for optional economical B— on-off switching. Tubes: 2-6B8-8/ECL-82, 12AX7, 6CA4/E2-81 rectifier. Aluminum and green panel with handsome metallic green case. Size: 12 3/4 x 8 3/4 x 5 1/4". For 110-120 Volts, 50-60 cps AC. Shpg. wt., 12 lbs.

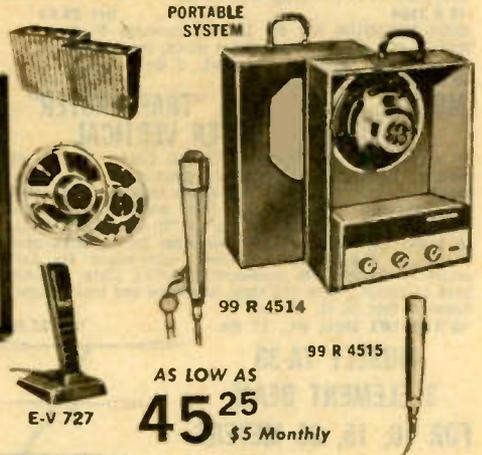
Net 29.95

12-WATT PORTABLE SYSTEM

Includes Lafayette Model PA-612 12-Watt amplifier, Sturdy Amplifier and speaker carrying case, heavy duty 8" P.A. speaker, Lafayette 99 R 4515 dynamic microphone and connector. Entire system can be carried in baffle case. Shpg. wt., 36 lbs.

44 R 9044 WXM

Net 52.95



PORTABLE SYSTEM

99 R 4514

99 R 4515

E-V 727

AS LOW AS
45²⁵
\$5 Monthly

12-WATT FIXED P.A. SYSTEMS

- Complete Permanent System
- Choice of Crystal or Dynamic Mike

High quality, low cost system engineered for smaller permanent installations. For areas up to 5500 sq. ft. THE COMPLETE SYSTEMS INCLUDE: The new Lafayette Model PA-612, 12-watt amplifier complete; your choice of either the Electro-Voice 727 crystal microphone complete with detachable desk stand and 5' cable—or the Lafayette 99 R 4514 weatherproof, blast-proof slim dynamic mike complete with high or low impedance selector switch and detachable swivel-type stand adaptor; 8" heavy duty PM speaker; 35' speaker cable and plug; and attractive polished walnut finish speaker wall baffle. For 110-120 volts, 50-60 cps AC operation. Shpg. wt., 25 lbs.

Complete 12-watt Permanent System as described with E-V 727 Crystal Microphone.

44 R 9043WXM Shpg. wt., 24 lbs. Net 45.25

Same as above, with Lafayette 99 R 4514 dual impedance dynamic microphone.

44 R 9047WXM Shpg. wt., 24 lbs. Net 45.95

NEW! LAFAYETTE 25-WATT SOLID STATE P.A. AMPLIFIER

MODEL
PA-625



- Designed for 12 or 6 VDC Mobile Operation
- No Warm-Up—Instantaneous Operation

A compact solid state mobile P.A. amplifier designed to operate on 12 or 6 VDC. Designed for an output of 25 watts on 12 VDC. Operates from either positive or negative battery ground systems. RF filter reduces noise pickup in mic. lead. Output windings are completely isolated (protects amplifier when used with auxiliary phono, tape recorder, etc.). Plug-in printed circuit boards simplifies servicing and assures highest possible reliability. Easily mounts on firewall or any similar location. Silicon transistors are used exclusively in preamplifier and driver stages. Low impedance microphone input. (no transformer required). Output impedance are 4, 8, and 16 ohms. Controls: Microphone volume, aux. Volume/power. Size: 3 1/4 D x 6 3/4 W x 4 1/4 H Shpg. wt., 4 lbs.

44 R 0118WXM

Net 59.95

25-WATT MOBILE OUTDOOR SYSTEMS with PA-625



2 UNIVERSITY
PH TRUMPETS
WITH 2 PA-57 DRIVERS

As
Low **79⁹⁵**
As \$7.00 Monthly

ELECTRO-VOICE
844A TRUMPET

99 R 4515

Complete 25-watt mobile outdoor system with PA-625 transistor mobile amplifier less phono top; with DC battery cable, plus Electro-Voice 844A trumpet, Lafayette 99 R 4515 dynamic mike, 1-35' speaker cable and necessary connector. Shpg. wt., 19 lbs.

44 R 9045WXM Net 79.95

Same as 44 R 9045WXM except with 2 Lafayette PA-57 driver units and 2-University PH trumpets, instead of E-V 844A, with 2-35' speaker cables. Shpg. wt., 69 lbs.

44 R 9046WXM Net 119.50

LAFAYETTE Public Address Amplifiers & Systems

LAFAYETTE GUARANTEE

If you are not satisfied with your Lafayette Sound System you may return it at once for full refund less only transportation charges. In material and workmanship for 1 year. Ship defective part to us prepaid for prompt replacement.

1 YR. AMPLIFIER GUARANTEE. All parts guaranteed against defects

LAFAYETTE 22-WATT P.A. AMPLIFIER MODEL PA-622



41⁹⁵

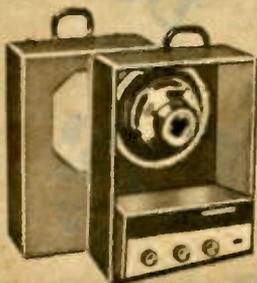
- For Small Halls—Average 6000 Sq. Ft.
- Inverse Feedback For Low Distortion
- Outputs For 4, 8, and 16 Ohms, 25 and 70.7 Volts
- Handsomely Designed, Rugged Cabinet

An outstanding 22-Watt P. A. amplifier. Perfect for applications in a medium sized area—indoors or outdoors—up to 6000 sq. ft. Inverse feedback circuitry assures low hum and distortion for exceptionally clean, pure sound. Extremely good frequency response—30-20,000 cps \pm 2db—make this an ideal unit not only for paging, but for background music, etc. Functionally designed front panel controls: mike, and two auxiliary inputs (phono, tuner, recorder); master tone control, and on-off switch. Handy indicator light automatically signals when unit is energized. Outputs are provided for 4, 8, and 16 ohms, 25 and 70.7 volts, to match a wide variety of speaker impedances. Microphone gain is

+126db while aux. is +83db. Comes complete with Amphenol 75MCIF mike connector and phono plug for auxiliary input. Amplifier cabinetry is a masterpiece in itself. Cabinet is finished in lustrous metallic green while the front panel is of handsome green and natural aluminum. Rear chassis terminations for optional economical B+ on-off switching. Tube complement: 2-7189 in push-pull output, 12AX7, 6AU6, 6CA4/E2-B1 rectifier. For 110-120 volts, 50-60 CPS AC. Size: 12 $\frac{3}{4}$ " x 8 $\frac{1}{2}$ " x 5 $\frac{1}{4}$ ". Shpg. wt., 25 lbs.

44 R 0125WX Net 41.95
4-Speed Phono Top For Amplifier Above.
44 R 0119 Net 16.95

LAFAYETTE 22-WATT PORTABLE P.A. SYSTEMS



EV 727SR

- Heavy-Duty 12" Speaker
- 22-Watt P.A. Amplifier
- Choice Of 3-Way Lavalier Or Desk-Stand Crystal Microphone

A complete 22-watt P.A. portable system that in addition to Lafayette's fine 22-watt P.A. amplifier, includes a heavy duty 12" P.A. speaker; a rugged excellently constructed carrying case that serves as an efficient speaker baffle and housing for the amplifier, optional phonotop, microphone, cables and up to 2-12" speakers; the popular Electro-Voice model 727SR Crystal mike with on-off switch complete with detachable desk stand, 5' cable and floor stand coupler; and 35' speaker cable. For 110-130 volts 50-60 cps AC operation. Shpg. wt., 55 lbs.

44 R 9051WXM Net 73.95
Same as above except with Lafayette 99 R 4515 high impedance sllm crystal microphone

with 7' cable and connector, removable swivel-type stand adaptor, lavalier cord and bracket, and on-off switch; in place of EV-727SR microphone.

44 R 9052WXM Net 67.95

Same as 44 R 9051WXM except with 2-12" heavy duty 15 watt PA speakers plus 35' speaker cable. Shpg. wt., 60 lbs.

44 R 9053WXM Net 79.95

Same as 44 R 9052WXM except with 2 heavy duty 12" 15-watt speakers and 35' speaker cable. Shpg. wt., 60 lbs.

44 R 9054WXM Net 73.95

See elsewhere on this page for phonotops for above systems.

22-WATT PERMANENT INDOOR SYSTEMS



No Money Down

As Low As

52⁹⁵

EV 727SR

99 R 4515

- Heavy Duty 12" Speaker

Includes powerful 22-watt P. A. amplifier; Rugged, specially designed hi-power 12" P. A. speaker; Polished walnut wooden wall baffle; Electro-Voice 727SR crystal microphone with on-off switch, complete with detachable desk stand for desk, table-top or hand held use; 35' speaker cable and mike connector. For 110-130 Volts, 50-60 cps AC. Shpg. wt., 47 lbs.

44 R 9048WXM Net 58.95

Same as above except with Lafayette 99 R 4515 sllm crystal mike with on-off switch, lavalier cord and bracket, complete with 7' cable and connector and removable swivel-type stand adaptor instead of E-V 727SR microphone.

44 R 9049WXM Net 52.95

Additional 12" 15 watt P. A. speaker and walnut wood baffle. Shpg. wt., 12 lbs.

44 R 9050WXM Net 9.95

See below for 4-speed phono top for above systems.

PHONO TOP FOR AMPLIFIERS



16⁹⁵

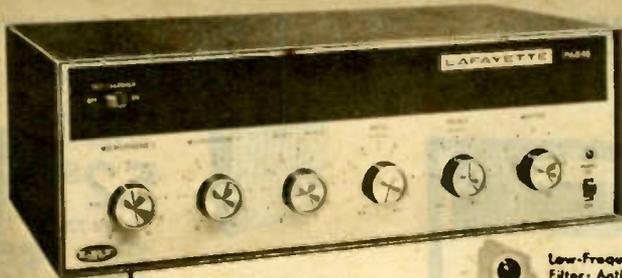
4-speed (16, 33 $\frac{1}{2}$, 45, and 78 RPM) phono-graph turntable is designed to fit on top of the amplifier and is easily mounted with two screws. Fits snugly over amplifier. Takes records up to 12". High quality ceramic pickup—turnover type with dual synthetic sapphire stylus. Power requirements: 15 watts, 117 volts 60 cps AC. Durable finish matches amplifier. Size: 12 $\frac{3}{8}$ " x 8 $\frac{1}{4}$ ". Shpg. wt., 8 lbs.

For PA-612, PA-622, PA-645 and PA-675.
44 R 0119 Net 16.95

Public Address Equipment Is Available on Easy Pay Plan—No Money Down

Lafayette Cat. No. 660 203

LAFAYETTE 45-Watt P.A. Amplifier Model PA-645



54⁹⁵

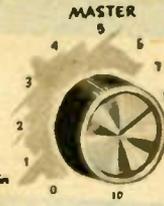
Our Most Popular P.A. Amplifier—
45 Watts of P.A. Power!



Multiple In-
puts for Added
Convenience



Low-Frequency
Filter; Anti-
Feedback Control



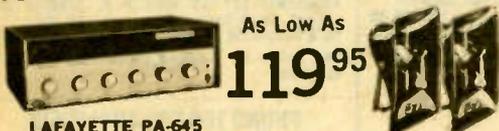
Master Gain
Control

An outstanding P.A. amplifier for use in dance halls, skating rinks, and finds general application for indoor and outdoor coverage. Combines power with versatility for superb performance in any application. Incorporated is a low frequency filter which acts as an anti-feedback network and trumpet protector. Two handy outputs are provided; one at 25 volts and the other at 70.7 volts. Separate bass and treble controls for flawless performance and extreme ease of operation. Power output is a full 45 watts RMS (90 watts peak), more than enough to drive even low-efficiency speakers to full output capabilities. Master gain control eliminates chance errors when making volume adjustments. Outputs: 4, 8, and 16 ohms to match a wide range of speaker impedances for maximum power transfer. Terminations on rear of chassis make possible optional B+ on-off switching with resultant tube and component saving. Comes complete with Amphenol 75MC1F connector and phone plug. Handsomely styled metallic green case with aluminum and green front panel. For 115 V, 50/60 cps AC. Size: 15 1/4" x 10 1/4" x 5 1/2". Shpg. wt., 30 lbs. 44 R 0130WX \$5 monthly Net 54.95

PA-645 SPECIFICATIONS

POWER OUTPUT: 45 watts RMS (90 watts peak)
FREQUENCY RESPONSE: ±2 db, 30 to 20,000 cps.
INPUTS: 2—Microphone; 2—Auxiliary (high gain phono, tuner, or tape recorder)
CONTROLS: 2—Microphone; 1—Auxiliary fader; 1—Bass, 1—Treble; 1—Master gain, 1—Anti-Feedback; 1—On-Off
OUTPUTS: 4, 8, 16 ohms; 25 and 70.7 volts
TUBES: 2—12AX7; 1—6V6; 2—6L6GC; 1—5AR4/GZ-34
POWER CONSUMPTION: 110 watts at 120 VAC

45-WATT OUTDOOR SYSTEMS

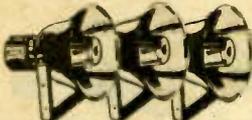


As Low As

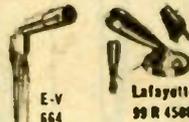
119⁹⁵

LAFAYETTE PA-645
45-WATT AMPLIFIER

ELECTRO-VOICE 848CDP
30-WATT PROJECTORS



Electro-Voice
844A Trumpet



E-V
664

Lafayette
99 R 4501

- Lafayette Popular, Versatile 45 Watt PA Amplifier
- Choice of Deluxe Dynamic Microphones
- Three E-V 844A 30-Watt Weatherproof Speakers
- For Airports, Loading platforms, Railroad Stations, Country Clubs, etc.
- For up to 100,000 Square Ft. Area

Above system with Lafayette 99 R 4501 deluxe dynamic 250 & 50,000 ohm dual impedance microphone with desk stand. Microphone can be hand-held or used with standard floor stand. Includes microphone connector. Shpg. wt., 59 lbs.

44 R 9059WXM \$6.50 monthly Net 119.95

Same system as above except with Electro-Voice 664 deluxe dynamic cardioid mike instead of Lafayette microphone. Net 146.95

40 R 9060WXM \$8 monthly Net 146.95

Same system as 44 R 9059WXM except with 2 Electro-Voice 848 Wide-Range 30-Watt CP Component Diffraction Projectors instead of 3 E-V 844A's. Shpg. wt., 67 lbs.

44 R 9061WXM \$9 monthly Net 165.95

Same as 44 R 9061WXM except with E-V 664 dynamic cardioid mike instead of Lafayette 99 R 4501 microphone.

44 R 9062WXM \$10 monthly Net 192.95

45-WATT INDOOR SYSTEMS

Excellent for Large Halls, Department Store Music and Paging Systems, and Restaurant Music, etc.



LAFAYETTE PA-645
45-WATT AMPLIFIER



12" 30 Watt
Speakers

as low as

99⁹⁵



Wall Baffles



E-V
664

Lafayette
99 R 4501

- Lafayette 45-Watt Popular PA Amplifier
- 2-12" Special Heavy Duty 30-Watt PA Speakers, Each with 1 1/4 lb. Ceramic Magnet and 20-14,000 CPS Range
- 2 Sturdy Attractive Walnut Wall Baffles for Speakers
- Choice of Deluxe Dynamic Mikes
- 2-35' lengths of Speaker Cable.

Above system with Lafayette 99 R 4501 versatile dynamic microphone with 250 & 50,000 ohm dual impedance and desk stand. Can also be hand-held or used with standard floor stand. Shpg. wt., 60 lbs. For 110-130 volts, 50/60 cycle AC.

44 R 9063WXM \$5 monthly Net 99.95

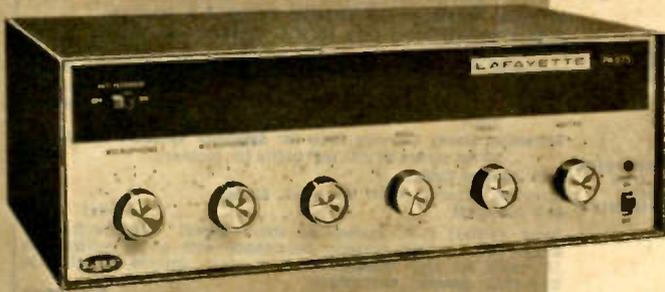
Same as above except with Electro-Voice Model 664 dynamic cardioid microphone instead of Lafayette 99 R 4501.

44 R 9064WXM \$7 monthly Net 128.95

FOR 4 SPEED PHONOTOP FOR ABOVE SYSTEMS SEE PAGE 203

LAFAYETTE 75-Watt P.A. Amplifier Model PA-675

82⁹⁵

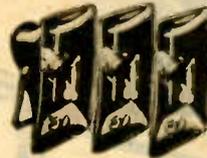


- High Power—Wide Response
- Anti-Feedback Network to Attenuate Low Frequencies

A truly high quality 75-watt P.A. amplifier that combines handsome styling with rugged engineering to give you a value packed unit. Perfect for stadiums, arenas, factories—virtually anywhere maximum coverage is desired and essential. Provides a full 75 watts of clear audio signal power and up to 150 watts on voice peaks. Controls and inputs are more than ample for most P.A. installations: separate bass and treble controls; efficient master gain control; separate mixer controls and inputs for 2 separate microphones; common mixer control for both auxiliary inputs that control phono, tuner, or recorder. Switchable anti-feedback network attenuates lowest frequencies to minimize the chance of feedback through this common means. This network also protects speakers from burning out. Response is from 30 to 20,000 cps ± 2 db. Inputs are: 2-microphone; 2-auxiliary (phono, tuner or tape). Controls: 2 microphone; Auxiliary fader; over-size master gain; separate bass and treble; anti-feedback; on-off. Output facilities are for 8 or 16 ohms for maximum power transfer. Provisions are made for both 70.7 and 25 volt constant voltage outputs for a constant level sound system. Terminations on rear of chassis make possible optional B+ On-Off switching with resulting tube and component saving. Comes complete with 75 MCIF mike connector and 1 phono plug. Rugged case is of a light metallic green with aluminum and green front panel. Tubes. 2—12AX7A; 6AV6; 2—6CA7; 5A5A4; 5Y3GT. Size 15 1/4" x 10 1/4" x 5 1/4". Shpg. wt., 39 lbs.

44 R Q135WX \$5 monthly Net 82.95

75-WATT HI-POWER OUTDOOR P.A. SYSTEMS

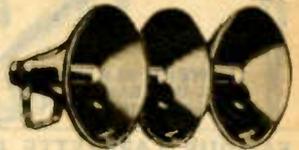


ELECTRO-VOICE 848CDP
30-WATT PROJECTORS

E-V 641
DYNAMIC
MIKE
ON EV-428
TOUCH-TO-
TALK
STAND



LAFAYETTE
99 R 4521
DYNAMIC
MIKE



UNIVERSITY PH TRUMPETS
AND LAFAYETTE PA-57
DRIVERS

As
Low
As

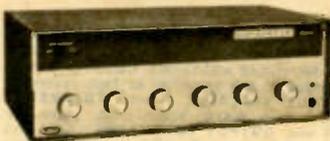
164⁹⁵

A truly hi-power outdoor P.A. system for up to 200,000 square feet of coverage. Consists of: Lafayette PA-675 75-watt PA amplifier, 3 Lafayette PH trumpets with 3 Lafayette 99 R 4507 driver units and Lafayette 99 R 4521 high impedance dynamic microphone with stand adapter, talk switch and 7' cable & plug. Shpg. wt., 100 lbs.

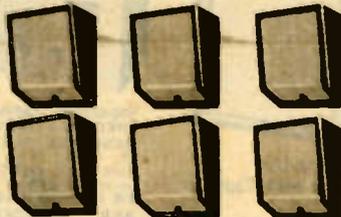
- | | | |
|--|--------------|------------|
| 44 R 9055WXM | \$9 monthly | Net 164.95 |
| Same as above except with Electro Voice 641 dynamic microphone with 18" cable and E-V 428 "touch-to-talk" desk stand with a DPOT switch instead of 99 R 4521 microphone. Shpg. wt., 100 lbs. | | |
| 44 R 9056WXM | \$10 monthly | Net 185.95 |
| Same as 44 R 9055WXM except with 3 E-V 848 CDP projectors with 30-watt drivers instead of University PH trumpets. Shpg. wt., 100 lbs. | | |
| 44 R 9057WXM | \$10 monthly | Net 195.75 |
| Same as 44 R 9057WXM except with E-V 641 dynamic microphone plus E-V 428 desk stand. Shpg. wt., 100 lbs. | | |
| 44 R 9058WXM | \$11 monthly | Net 216.95 |

SEE PAGE 203 FOR 4-SPEED PHONOTOP FOR ABOVE SYSTEMS.

LAFAYETTE 75-WATT INDOOR PAGING SYSTEMS



LAFAYETTE PA-675
75-WATT AMPLIFIER



LAFAYETTE 8" 10-WATT
SPEAKER BAFFLE COMBINATIONS
PRE-WIRED WITH MATCHING
TRANSFORMER & VOLUME CONTROL

and .625 watts per speaker, and individual volume controls. A screwdriver is all you need to connect speaker lines. You can add more speakers, if you wish, at any time — up to 60 for a 1 1/2-watt-per-speaker department store or school installation, etc. In addition you get the great new Lafayette PA-675 conservatively-rated 75-watt amplifier; your choice of either the Electro-Voice Model 641 high output dynamic microphone with 18" cable and with E-V 428 touch-to-talk desk stand with dpot switch or the well-known Lafayette 99 R 4521 "Dyna-Slim" high-output dynamic microphone with on-off switch, omni-directional head, "quick-slip" swivel-type stand adapter, and plug-in cable. For 117 volts, 60 cps AC. Shpg. wt., 95 lbs.

- | | | |
|---|--------------|---------------|
| Complete 75-watt indoor system as described, less phono top, with E-V 641 microphone and 428 stand. | | |
| 44 R 9039WX | \$10 monthly | Net 184.95 |
| Same, with Lafayette 99 R 4521 "Dyna-Slim" microphone, less stand instead of E-V 641 and 428. | | |
| 44 R 9040WX | \$8 monthly | Net 159.95 |
| Additional Speaker Baffle Units. Imported. Shpg. wt., 7 lbs. | | |
| 99 R 4552W | | Net ea. 14.95 |

Complete System
As Low As

159⁹⁵

An Ideal system for heavy-duty, high powered continuous performance; for paging or industrial music distribution, and for extra-large auditoriums, schools, churches, department stores, airports, etc. Included in these systems are 6 of the Lafayette pre-wired speaker-baffle combinations with 8" heavy duty speakers rated at 10 watts each, pre-wired matching transformer for 70-volt line with taps for 10, 5, 2.5, 1.25



E-V 641
DYNAMIC
MIKE
ON EV-428
TOUCH-TO-
TALK
STAND

CHOICE OF
MICROPHONES



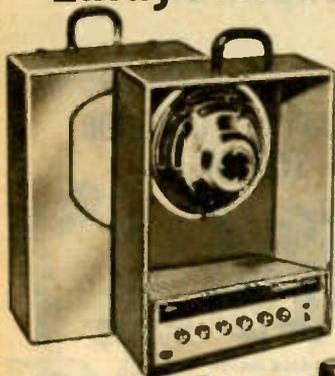
LAFAYETTE
99 R 4521
DYNAMIC
MIKE

Public Address Systems Are Available on Easy Pay Plan—No Money Down

Lafayette Cat. No. 660 205

Lafayette 45-Watt Portable P. A. Systems

With Dual Speakers



112⁵⁰

As little As
\$6 Monthly

- For the Majority of Sound System Applications . . . School Auditoriums, Churches, Theaters, Dance Halls, Studios, Lecture Halls,

45-WATT PORTABLE SYSTEM COMPONENTS

Lafayette Popular PA-645 Versatile 45-Watt P.A. Amplifier
2 Each 30-Watt Heavy Duty 12" P.A. Speakers with 1/4 lb ceramic magnet.

Lafayette 99 R 4501 All-Purpose Dynamic Dual Impedance Microphone for desk stand, floor stand, or hand held use, with removable ball-joint desk stand, floor stand adapter and 8' cable.

Attractive Sturdy Carrying Case For Amplifier Speakers And Accessories serves as efficient baffle for speakers.

2 35' Speaker Cables.

Complete system as above. Shpg. wt., 80 lbs.

44 R 9065WXM

Net 112.50

Same 45-Watt P.A. System as above except with Electrovoice Model 664 cardioid microphone with on-off switch and 18' cable for high feedback problem areas, instead of Lafayette 99 R 4501 dynamic microphone.

44 R 9066WXM

Net 139.95

See page 203 for 4-speed phonotop for above systems.

LAFAYETTE 99 R 4501
DUAL IMPEDANCE
DYNAMIC MIKE

ELECTRO-VOICE
664 DELUXE
CARDIOID
DYNAMIC MIKE

FAMOUS LAFAYETTE PA SPEAKERS



- 12"—Full 15 Watts of Power
- 8"—Full 10 Watts of Power
- Thinline Styling

12" MODEL—Fine quality throughout, these speakers were designed especially for public address work. Will handle 15 watts of power—making them ideal for use singly for medium power systems or in multiples

for higher power. Rugged mechanical construction, dust-proofed and rust-resistant. 8 ohm voice coil, 3" deep. Has 10 oz. ceramic magnet. Shpg. wt., 5 lbs.

44 R D102

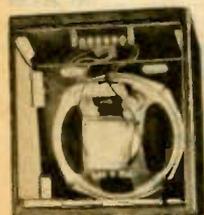
Net 5.98

8" MODEL—Ideal for larger scale, lower power paging systems. Same quality as 12" speaker above, but 8" diameter, rated at 10 watts, with 4.8 oz. ceramic magnet, 8 ohm voice coil 2 7/8" deep. Shpg. wt., 3 lbs.

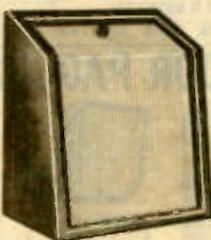
44 R D103

Net 3.95

LAFAYETTE 8" 10-WATT PRE-WIRED SPEAKER-BAFFLE COMBINATION



14⁹⁵



- For Public Address, Paging, Music Distribution Use
- Built In 70-Volt Line Matching Transformer with Taps for 10, 5, 2.5, 1.25 and .625 Watts
- Built-In Individual Volume Controls
- Only A Screwdriver Needed to Connect Speaker Lines

An 8-ohm speaker baffle combination for any type of indoor sound system. Perfect for schools, stores, offices, churches. Each unit is completely pre-wired. The heavy-duty 8" speaker with 4.64 oz. Alnico V Magnet rated at 10 watts, is installed in the beautifully styled acoustically-designed plywood baffle; the matching transformer is mounted directly on the sturdy warp-free speaker frame. Transformer taps are 10, 5, 2 1/2, 1 1/4 or 3/4 watts, for connection to 70-volt amplifier output, and any individual speaker taps can be changed without the need to change transformer connections on remaining speakers of the PA system. A terminal board with screw terminals is provided at the rear of each baffle for easy connections. Each speaker has its own volume control for setting volume levels, as desired at each speaker location—extremely important in most school, department store, etc., paging or music distribution system installations. Size is 11Wx9 1/2Hx6 1/4"D. Shpg. wt., 7 lbs. Imported. 99 R 4552W Speaker Baffle Combination Net 14.95

BOGEN VP-18 SOLID STATE TRANSCRIPTION PLAYER



- Perfect For Schoolrooms, Square Dances, etc.
- Precision-Built, Variable Speed Turntable
- Heavy Duty 12" Speaker

The Bogen VP18 is a complete 10-watt portable transcription player, perfect for schoolroom, discotheque, square dances, etc. It reproduces both recordings and voice announcements with stunning clarity and ease of control. Precision-built, variable speed turntable. (preset click-stops at 16, 33 1/3, 45, and 78 RPM, plus variable speed from 29 to 86 RPM), and automatic tone arm cueing. Amplifier features 10 watts continuous sine wave rating (15 watts peak). High fidelity performance—45-18,000 CPS ± 1.5 db. Heavy duty 12" speaker has a 10 oz. ceramic magnet and comes with 25 feet of interconnecting cable. Front panel controls: microphone volume, phono volume, bass, treble, music-speech switch and power switch. Size: 15 3/4 x 16 1/2 x 10 3/4". Shpg. wt., 30 lbs.

44 R 8101WX

Net 140.90

BOGEN VERSATILE MX-6A MIXER—PREAMPLIFIER



- Cathode Follower Output
- 4 Mic and 2 Phono Inputs

FEATURES: Any 4 channels may be used at the same time. All channels individually controlled for mixing and fading. Connects to high impedance radio/phono input of any amplifier or tape recorder. SPECIFICATIONS—OUTPUT VOLTAGE: .5 volt. FREQUENCY RESPONSE: 50-15,000 cps ± 2 db. GAIN: Mike—59 db. Phono—30 db. HUM: 70 db below .5 volt. OUTPUT IMPEDANCE: Less than 1000 ohms. CONTROLS: 2—mike volume, 2—mike or phono volume; on-off. TUBES: 3—12AX7, 12AT7. DIMENSIONS: 8 1/2 x 6 1/2". POWER CONSUMPTION: 10 watts, 117 volts, 60 cps AC. Shpg. wt., 3 lbs. 44 R 1218 BOGEN MX-6A Net 40.50

LAFAYETTE PORTABLE PA CASE



- 2 Baffles In One Case
- Room For Two 12" Speakers

A sturdily constructed case for amplifier and two 12" speakers. Made of heavy plywood with reinforced metal corners. Case splits into 2 baffles, each with leather carrying handle. Strong wire mesh grilles covered with attractive cloth. Has 2 hooks in each half for carrying speaker cables and provision for mike and mike base. 4 snap locks. In addition to room for two 12" speakers, there is ample space for any amplifier and phono top measuring up to 17 1/2" wide x 12" deep x 12" high. Includes blocks to prevent smaller amplifiers from shifting while being carried. Shpg. wt., 22 lbs. 44 R D121WX Net 19.95

LAFAYETTE'S Finest Wireless Intercoms

NEW! LAFAYETTE SOLID-STATE WIRELESS INTERCOM

- 4 Transistors — No Warm-Up
- Plugs Into Any 117V AC Outlet In Your Home
- Each Unit Is A "Master" — Use As Many As You Need

2 Stations
29⁹⁵



Now, Lafayette offers a new, wireless, transistorized 2-station intercom at an amazingly low, low price. Ideal for use in the home, office, factory, etc.—will connect any two places that are serviced by the same electric company power line transformer. No wiring required, simply plug each unit into any AC outlet and start talking—4-transistor circuit means no warm-up time. Each unit is a "Master" with a Volume/On-Off control, Push-to-Talk Bar with a "lock-bar" feature for continuous talking, and a pilot light. 2-tone gray-colored plastic case has rubber-tipped base that will not scratch furniture. Overall 6½x5x2½"H. For 110-120V 60 cycle AC. Imported. Shpg. wt., 2 lbs.

99 R 4573M 2-Station Intercom Net 29.95
Additional Intercom Stations Net each, 15.95

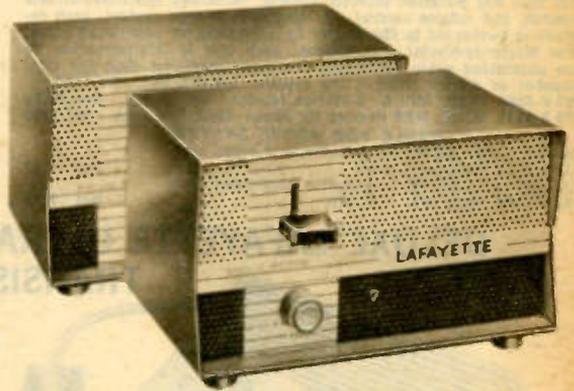
DELUXE LAFAYETTE WIRELESS INTERCOM SYSTEM

- Operates from any 117V AC/DC Outlet
- No Wires to Connect
- Ideal for Home or Office
- Add as Many Extra Stations as Desired

2 Stations **32⁵⁰**
No Money Down
\$5 monthly

Lafayette offers a high quality 2-station wireless Intercom. Handsomely styled, these units offer quality performance for home or business use. Each unit features a 3-position bar-control lever: Dictate (for use as "baby sitter," lengthy talking), Talk (has spring return to Listen position), and Listen. No wires to connect—simply plug into any 117V AC/DC outlet. Front panel volume control and pilot light; adjustable squelch control at rear reduces interference during quiet periods. Dependable 3" speaker. Add as many remotes as needed. Shpg. wt., 10 lbs. Imported.

99 R 4547M 2-Station System Net 32.50
Extra Station. Shpg. wt., 5 lbs. Imported. Net 16.75



Deluxe LAFAYETTE 2 Channel Solid-State Wireless Intercom

- No Wires to Connect — just plug into AC outlet
- Each unit a "Master"—use as many as needed
- Squelch Circuit for noise-free operation

The latest in wireless intercoms—small, compact and fully transistorized. Each unit is a "master"—you can use 2, 3, 4, or as many units as required. No wires to connect—just plug each unit into a regular AC outlet. 5 transistors, 3 diodes, 1 silicon rectifier and 1 thermistor assure clear, powerful output. Units draw so little electrical current, you can leave them on all day! Perfect anywhere in the home—can even be used between adjacent homes or buildings on the same electric company power line transformer. Two channels (160 & 200 KC) for maximum flexibility. Ideal when 2 pairs are used—each pair can be used for simultaneous but independent communication using separate channels, or for communication between all units using the same channel. Controls: Volume/on-off. Press-to-talk bar with "lock-talk" feature, and channel selector (A-B). Circuit includes Squelch for noise-free operation. Transformer power supply and pilot light. Ivory high-impact plastic case, 5x6¼x3". For 117V 60 cycles AC. Imported.

99 R 4556 2 Intercom Stations. Shpg. wt., 4 lbs. Net 39.95
Additional Intercom Stations. Shpg. wt., 2 lbs. Net 21.95
99 R 4557 ea.

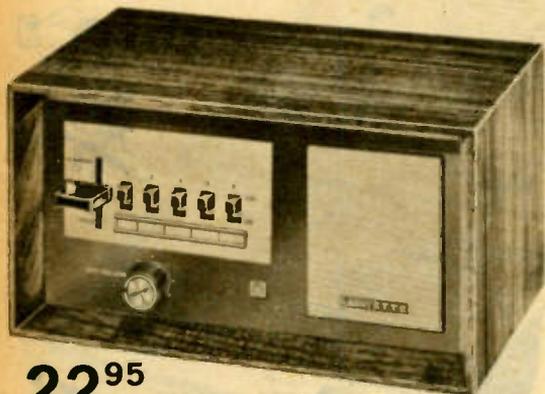


2-Stations only
39⁹⁵
No Money Down
\$5 monthly

Intercoms Are Available on Easy Pay Plan—No Money Down

Professional LAFAYETTE Intercom Systems

LAFAYETTE MULTI-PURPOSE 6 STATION INTERCOM SYSTEMS



22⁹⁵
MODEL MPI-6

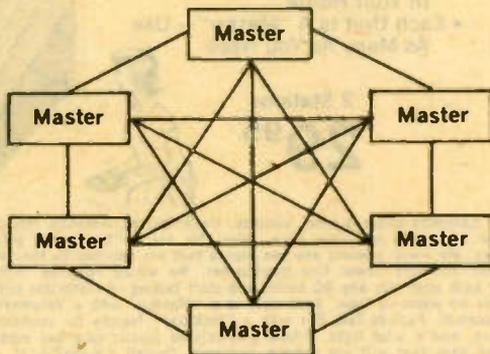
- Versatile Intercom Systems for Master-to-Master or Master-to-Remote Installations
- Master and Remote Units Enclosed in Beautiful Walnut Cabinets

Lafayette's Multi-Purpose 6-Station Intercom Systems in beautiful oiled walnut cabinets offer a wide range of applications for home or office use. May be hooked-up in All-Master Installation containing up to six separate master stations or Master-Remote system containing one master station and up to five remotes. Master unit has 5-station selector control, three-way talk-listen-dictate switch, and volume control. For Master-to-Remote system, each remote is connected to the master by a 3-conductor unshielded cable. For Master-to-Master installations, each unit is interconnected by an unshielded cable containing one more conductor than the total number of master units in the system. For 115 VAC, imported.
99 R 4565 MODEL MPI-6 6-Station Master. wt., 8 lbs. Net 22.95
99 R 4566 MODEL MPR Remote for above Shpg. wt., 6 lbs. Net 9.95

CABLE FOR ABOVE SYSTEMS

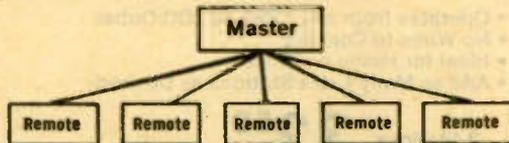
Belden 8443. 100 Ft. 3-conductor unshielded cable
32 R 1452 Shpg. wt., 2 lbs. Net 2.65
Belden 8447. 100 Ft. 7-conductor unshielded cable
32 R 1496 Shpg. wt., 4 3/4 lbs. Net 6.56

MASTER TO MASTER



All-Master Intercom System incorporates up to six separate master stations enabling 3 private conversations or a 6-station conference to be held. Utilizes a three-position switch for listening, momentary talking, or dictating; and a five-station selector-call switch.

MASTER TO REMOTE



Master-to-Remote Intercom System enables master station to communicate with up to five remotes either separately or in a six-station conference. Master's 5-station selector-call switch permits private or non-private conversations. Calls may be originated by remote stations as well as master.

DELUXE LAFAYETTE ULTRA SELECTIVE 10 STATION TRANSISTORIZED INTERCOM SYSTEMS



MODEL
USI-10

39⁹⁵
No Money Down

- Special Light Indicator Circuit for Silent, Visual Calling and Answering
- All-Transistor Circuitry for Dependable and Economical Operation
- Battery Operated or 110-120 VAC Operation with Optional AC Power Supply

All Master to Master Installation permits any station to call and talk privately to any other station. A system using 10 masters can have up to 5 private simultaneous conversations take place. Conferences of up to 10 stations may also be set up for extreme flexibility. Each Master unit is powered by six "C" batteries, or entire 10-station system may be operated by a single, optional AC power supply.

Lafayette's New Deluxe 10-Station Intercom System offers extreme versatility and dependability. Up to ten master stations may be connected providing a great number of home and office applications. Special light indicator circuit gives a silent and visual sign of being called by a particular station. To call a station the corresponding selector button is pressed, which will light the indicator lamp at the receiving station showing from which station the call originated. The "Call" button may then be pressed to buzz and alert the receiving station. The indicator lamp stays lit until the call is answered by the receiving station. To answer a call the selector button corresponding to the lit indicator lamp is pressed with the "Talk" button to begin conversation. If a call is received while unit is in communication, lamp remains lit until answered; but buzzer does not operate. After communication is finished "Off" button is pressed to save battery life, but unit may still be called by another station. Units will communicate up to 1000 feet. Shpg. wt., 10 lbs., imported.

99 R 4570 MODEL USI-10 10-Station Master Net 39.95
99 R 6257 "C" Batteries—6 req'd for each Master Net ea. .13
99 R 4561 Optional AC Power Supply Net 12.95

WIRING INSTRUCTIONS. For AC operation with power supply listed above, the total number of unshielded conductors common to all masters is 3 more than the total number of masters in the system. For battery operation (each master requires 6 size "C" batteries) the total number of unshielded conductors common to all masters is 1 more than the total number of masters in the system.

CABLE FOR ABOVE SYSTEMS

Belden No.	Type	Shpg. wt. per 100 ft.	100 ft. Stock No.	Net	Over 100 ft. Stock No.	Net per ft.
8456	10 Cond.	5 1/4 lbs.	32 R 1498	7.50	32 R 1490K	.074
8457	12 Cond.	5 1/2 lbs.	32 R 1497	7.94	32 R 1491K	.079
8458	15 Cond.	8 lbs.	32 R 1494	14.35	32 R 1492K	.143

Top Quality—Performance Proven Intercoms

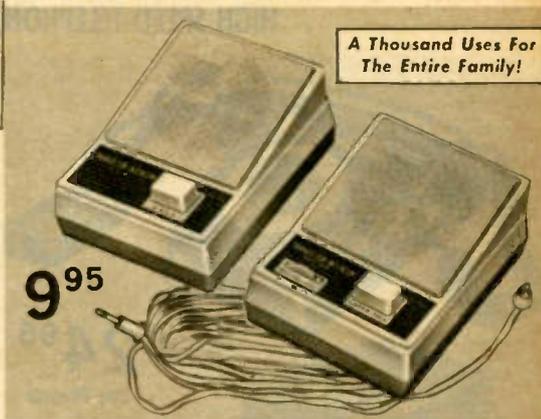
LAFAYETTE 2-STATION TRANSISTORIZED INTERCOM

- Inter-Unit Tone Calling
- Beautifully Styled
- Battery or AC* Operated
- Simple Plug-in Connecting Cord
- Push-Button Operation



A beautifully styled, miniature 2-station intercom that is fully transistorized and operates from one inexpensive 9-volt battery. The system consists of one master and one remote with 66 feet of lightweight interconnecting cord. Plug at each end of cord lets you hook-up system fast — no tools or wiring connection required. Master unit has power on/off/volume control and listen-talk switch — You can listen or talk to the master without operating any buttons. Master and remote can call each other even when master is switched off — pressing any of the push buttons signals the person at the other end by means of a tone. Each unit is housed in a high-impact plastic case and supplied complete with interconnecting cord and 9-volt battery. Dimensions (each unit): 3Wx1½Hx4"D. Shpg. wt., 1½ lbs. Imported.

99 R 4526 2-Station Transistorized Intercom	Net 9.95
99 R 6021 Extra 9-volt battery	Net .21
AC power supply and battery charger for above.	
33 R 7702 Shpg. wt., 2 lbs.	Net 2.99



A Thousand Uses For
The Entire Family!

9⁹⁵

LAFAYETTE 4-STATION SOLID STATE INTERCOM SYSTEM

- Instant Communications—No Warm up, Heat or Hum
- 4-Way Selector Switch—3 Remote Stations
- Remote Tone Call
- 2-Wire Distribution System
- Battery Powered

19⁹⁵

Deluxe solid state 4-station intercom system that combines smart styling, and portability with high quality performance. All interstation calling is accomplished with one 4-way selector switch. Push-button listen-call switch on all units. Call signal operates even when master switch is "off". Simple coded interruption of buzzer signal lets master operator know which remote is calling. Cool, efficient solid state master unit runs on a single, economical 9-volt battery. With selector switch in "wait" position battery life is further extended. Master unit has its own volume control with "on-off" switch. Easy hook-up is facilitated by inclusion of three 60 foot lengths of 2-conductor wire with jacks at each end. Just plug in and talk. Additional wire is available at extra cost. See below. Complete set consists of, master control unit, 3-remote units, 9-volt battery and wire. Size: Master: 4½Wx3½"D; Remotes: 2Wx4"D. Imported. Shpg. wt., 2½ lbs.

99 R 4555 Complete 4-station System	Net 19.95
99 R 6021 Replacement 9-volt Battery (1 Req.)	Net .21
32 R 3052 Additional wire, 100 Ft. Coil	Net .94



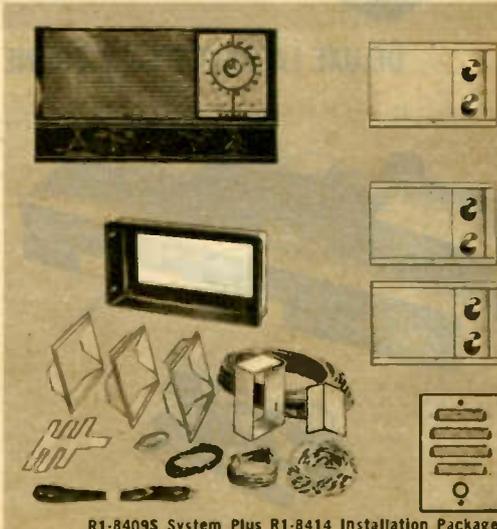
Complete System Includes:
1 Master Control Unit
3 Remote units
3—60 Ft. lengths of hook-up wire
1—9 volt battery

DELUXE FASCO SOLID STATE AM/FM RADIO INTERCOM SYSTEM

- Convenience of Room to Room Conversation and Listening Pleasure of AM/FM Radio
- System Includes AM/FM Master, 3 Indoor Remotes, and 1 Door Station
- Fully Transistorized—Economical 24 Hour Operation

Model R1-8409S System. Enjoy the convenience of this deluxe system which provides communication between a master, three remotes, and door station and channels AM or FM radio throughout the entire system. Master unit features high quality AM/FM tuner, input for phonograph or tape recorder, and simplified switching system. "Standby" position of remotes silences radio and allows calls from master or other remotes to be answered across the room. Simplified "loop" wiring system eliminates the need for separate cables from master to each remote. Master unit in attractive black and silver measures 14½Wx7¾Hx3¼"D. Remote units in neutral beige are 8Wx5Hx2¼"D. Door Station: 5Hx3¾Wx3"D. For 117 VAC. Shpg. wt., 16 lbs. Requires R1-8414 Installation Package listed below.

44 R 3701WX	No Money Down	Net 119.95
R1-8409N. Same as above but Master finished in Black and Gold.		
44 R 3704WX	No Money Down	Net 119.95
R1-8414 Installation package for R1-8409S/N — includes housings, mounting hardware, power transformer, 100-ft. 6-conductor wire cable, 50 ft. 2-conductor cable, AM and FM antennas. Shpg. wt., 10 lbs.		
44 R 3702		Net 21.95
R1-8424/15 Extra Remote in neutral beige. Includes all housings and mounting hardware. Shpg. wt., 2 lbs.		
44 R 3703		Net 11.95
32 R 1304K Extra 6-conductor cable—per 100'		
Shpg. wt., 41 lbs.		Net 3.82



R1-8409S System Plus R1-8414 Installation Package

Intercoms Are Available on Easy Pay Plan—No Money Down

Lafayette Cat. No. 660 209

LAFAYETTE Telephone Intercoms and Amplifier

DELUXE LAFAYETTE ULTRA SELECTIVE 10 STATION HIGH SPEED TELEPHONE INTERCOM SYSTEM



24⁹⁵

Per Phone

12⁹⁵

Power Supply

- 100% Privacy — Up to 5 Simultaneous Conversations
- Immediate Operation — No Dialing
- Selective Ring — Selective Talk
- Battery or AC Operated

Completely private 10 station ultra-selective intercom system. Unit styled like regular telephone, complete with coiled cord and junction box. Its functional design permits positioning on desk or hanging from the wall. No need to waste time dialing, simply set pointer to desired station, push ring button and speak. Interruptions or listening in by other stations is impossible. Handles up to 5 simultaneous conversations. Conference calls are available by one station calling another until all are on the line. Frees your regular telephone lines for outside calls. Power for all units in the system is obtained from a central location, either from a battery source or the AC power adapter listed below. Low power consumption on either AC or DC: 100ma calling, 25ma talking. Each unit is finished in standard black plastic. Shpg. wt., 3 $\frac{3}{4}$ lbs.
 99 R 4560 10 Station Lafayette phone Imported..... Net 24.95
 99 R 4581 AC Power Supply for system..... Net 12.95
 32 R 4868 1 $\frac{1}{2}$ V Battery for DC operation—6 required..... Net ea. .84

WIRING INSTRUCTIONS

The total number of unshielded conductors common to each phone is 2 more than the total number of phones in the system.
 32 R 1490K Belden 8456, 10 cond. unshielded..... Net per ft. .075
 32 R 1491K Belden 8457, 12 cond. unshielded..... Net per ft. .08

LAFAYETTE SOLID STATE 2 STATION TELEPHONE INTERCOM

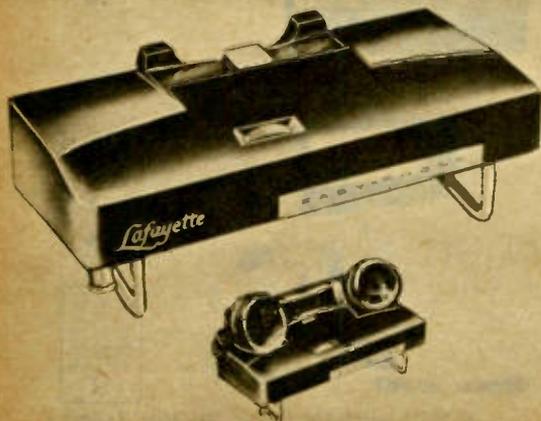


Pair **19⁹⁵**

- Ideal for business or home
- Instant Communications
- Separate Call and Push-to-talk buttons

Powerful solid state circuitry transmits your voice over amazingly long distances. No current drain between transmissions. In the normal "Stand-by" position the power supply is automatically disconnected. Separate "Call" and "Push-to-talk" buttons conveniently located on the handset. Each phone has a wall bracket for wall hanging. Ideal applications — For business — between warehouse and office, receptionist and office, inter-department needs; For home — between rooms, upstairs and downstairs, Kitchen, workshop, etc. Beautifully finished in ebony. Complete with batteries. Shpg. wt., 1 $\frac{1}{2}$ lbs. Imported.
 99 R 9090 Telephone Intercom..... Net Pair 19.95
 32 R 4802 Extra Batteries 2 required..... Net ea. .13
 32 R 3002 Additional 100 ft. roll of 2 cond. wire..... Net 1.88

DELUXE LAFAYETTE EASY-PHONE TELEPHONE AMPLIFIER



SALE 14⁹⁵

Was 17.50 June 1965
Cat. 654

- Amplifies Telephone To Room Volume
- 4 Transistors + Varistor
- No Dangling Wires Or Pickups To Connect
- No Warm-Up, Instant Operation

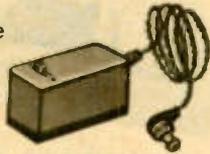
The Easy-Phone amplifier is ideal for group conversation with one telephone in the room. Easy to operate: simply place the telephone on the amplifier, adjust the volume and everyone can listen, leaving both hands free for writing or typing. The Easy-Phone is a 4-transistor battery powered amplifier and inductive pick-up, in an attractive plastic case. 3" dynamic speaker, volume control; on/off switch activated by telephone's weight. Sturdy chrome plated runners. 8 $\frac{1}{4}$ "x3 $\frac{1}{2}$ "x2 $\frac{3}{8}$ " H. With miniature plug and jack for recorder input. Shpg. wt., 3 lbs. Imported.
 99 R 9020 With batteries..... Net 14.95
 99 R 6258 Extra Penlite Battery..... Net .13

Telephones for Intercoms and Private Phone Systems

THE "PRIVATE EAR"

- Telephone Detector
- No Wires Connected to Phone
- No Special Receiver Rest

9⁹⁵



Now a pickup amplifier operating independently of your telephone. No wires connected, nothing put under the receiver. Simply place the unit next to your telephone for clear reception. Operates on its own battery power. Some practical uses are: an extension receiver, increases reception in noisy areas and for the hard of hearing, for detective use, and listening on extensions without lifting receiver. Ideal for all telephones except some push button models. Shpg. wt., 8 oz. Imported.

99 R 9096 Net 9.95
99 R 6021 Extra Battery for above Net .21

DIAL PHONE

Have your own
Private Intercom

6⁹⁵



- For Intercoms, Extensions
Private Systems

Popular modern dial phone. Can be used to make complete private systems. Equipment taken from service, reconditioned and ready to work. Simple 3-wire hook-up. Complete with handset, dial, bell, induction coil and connecting cable. General appearance may vary slightly from catalog illustration. Shpg. wt., 8 lbs.

44 R 1801 Net 6.95

AUTHENTIC DANISH AND FRENCH ANTIQUE TELEPHONES

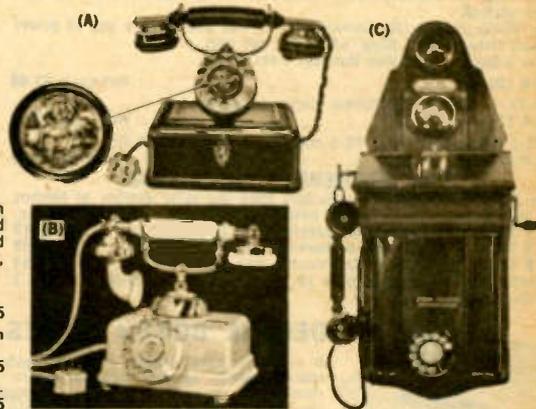
- Not Reproductions
- Ideal For Antique Lovers
- Add Elegant Continental Charm To Your Decor
- For Private Phone Systems, Extensions or Intercoms

Add continental charm to your home with one of these authentic Danish and French antique telephones. Not a reproduction. These imported phones have been rebuilt like new to include modern transmitting and receiving elements, and are ready to work. Complete with handset, dial, bell, induction coil, and 4 ft. cord with 4-pin telephone plug.

(A) Danish Antique Phone—Black with nickel handset.
44 R 4401W Shpg. wt., 15 lbs. Net 34.95

(B) Continental "French Phone"—Baked enamel. Completely rebuilt in Denmark. Shpg. wt., 10 lbs.
44 R 1601W Net 44.95

(C) Antique Danish Wall Phone—A real collectors item. Mahogany finish.
44 R 1602WX Shpg. wt., 25 lbs. Net 44.95



TELEPHONE OPERATORS HEADSET

- Ideal for Hobbyists, Marine Radio-Telephone Operators, Hams, etc.
- Leaves Both Hands Free for Operation of Equipment

Headset is lightweight and manufactured to the most exacting standards. All Parts are interchangeable. The Headset consists of the body (Cycloc), ear and mouthpiece, adjustable headband, for proper fit and maximum comfort, receiver unit, transmitter unit, cord and plug. Shpg. wt., 1 lb.

44 R 6001 Net 19.95



WESTERN ELECTRIC TYPE SG-1 SOUND POWERED HANDSETS

Simple 2-way communications for miles. No batteries required. Just connect phone clips to two conductor wire. Excellent for Private Intercom System, Construction, TV Installer, Motels, Camps, Farms, Factories, Stores, Homes, Ski Resorts, etc. Any number of handsets can be installed on one line. Complete with retractable cord and alligator clips. Shpg. wt., 4 lbs.

44 R 1803 Net ea. 5.95

Set of two Handsets with 100 Ft. of 2 Conductor Inside-Outside Wire

44 R 1804 Net 13.95



3 CONDUCTOR COILED CORD



Low, low price for a tough, 3-conductor coiled cord with strain relief. Excellent for phones in private phone systems, intercoms, etc. Extends to 6'. Shpg. wt. 1/2 lb.

44 R 1806 Net .99

CRADLE PHONE

Less Dial

4⁴⁴

2-for-8⁵⁰



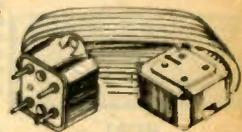
Popular type Stromberg-Carlson cradle phone. Can be used as private telephone intercom. Reconditioned and ready to work. Consists of handset and cradle, less dial. General appearance may vary slightly from catalog picture. Shpg. wt., 6 lbs.

44 R 6501 Net ea. 4.44
2 for 8.50

30 FT. TELEPHONE EXTENSION CORD

- Ideal Extension Cord for Use With Phones Listed on This Page

2⁸⁵



Add flexibility to your telephone intercom. Now be able to move your telephone intercom from room to room. 30 feet of telephone extension cord with standard 4-pin plug and jack. Color-coded cord to match screw terminals on plug and socket.

99 R 4539 Imported Net 2.85

99 R 4540 Extra Phone Jack Net 1.25

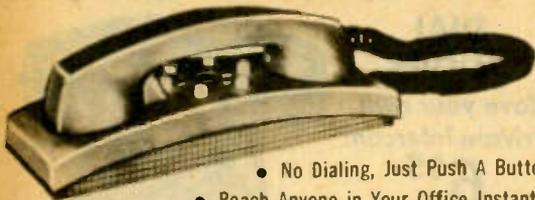
Combination male & female telephone plug & phone jack only.

99 R 4538 Net ea. 1.95

100-Ft. 2-Cond. twisted pair—unshielded telephone wire. Net 1.95

32 R 1303 Net 1.95

Bogen TQ Telephones



- No Dialing, Just Push A Button
- Reach Anyone in Your Office Instantly

Bogen-Phones are the perfect answer to tied-up switchboards. Wonderful for inter-office calling while holding customers on the regular telephone line. Just press a button — a buzzer sounds at the station or stations called. You are instantly connected when the receiver is lifted. Selective ringing, common talking, allows only 1 conversation at a time. "Conference" feature lets you talk to as many stations at once as there are receivers in the system. Two models are available to handle up to 13 stations. All stations are housed in impact-resistant gray plastic. Rubber feet on the base prevent sliding. Each handset has a 4-ft. cord, self-coiling to prevent snarling. Each station is supplied with a 6-ft. master cable and a junction box for easy wiring and supplied ready for desk or wall mounting. An adhesive push-button-directory tape is supplied with each station.

The TQ-6A and TQ-12A operate on 110 VAC and require use of power supply listed below. Shpg. wt., 5 lbs. per unit.

TQ-6 6-Button, 7-Station Handset Less wire	Net each 22.00
44 R 1204	
TQ-12 12-Button, 13-Station Handset less wire	Net each 27.00
44 R 1205	
PRS-1 Power Supply for TQ-6 and TQ-12. Shpg. wt., 4 lbs.	
44 R 1206	Net each 23.65

WIRE REQUIREMENTS FOR TQ SERIES

Use 3 more unshielded conductors than the total number of phones in the system. Those listed below may be used between phones.

32 R 3003 3 conductor unshielded per 100' 3 lbs.	2.13
32 R 1458 9 conductor unshielded per 100' 5 1/4 lbs.	7.59
32 R 1497 12 conductor unshielded per 100' 5 1/2 lbs.	7.94

Connect PRS-1 power supply to any junction box with a short 3 conductor cable.

Bogen TSL Telephones



SELECTIVE RING—SELECTIVE TALK SYSTEMS

- 100% Trunkage (Multi-Conversation), Fast Operating; No Dialing; No Relays! No Central Exchange

Bogen TSL Phones will permit you to reach other individuals in their offices without depending upon an over-burdened telephone switchboard. 100% trunkage permits as many as 8 conversations to take place at the same time, making these phones an ideal choice for busy applications. Select the station with which you wish to converse, press the ring button. When the called party lifts his handset, he is in direct communication with you. Phones may be desk or wall mounted. Each phone is furnished with snarl-proof handset cord, 6' master cable and junction box. PRS-16 Power supply required to power each system.

44 R 1201 TSL-8 8-station phone, less wire	Net 34.95
44 R 1202 TSL-16 16-station phone, less wire	Net 39.95
44 R 1203 PRS-16 Power supply (1 required per system)	Net 36.60

WIRE REQUIREMENTS

Use 3 more unshielded conductors than the total number of phones in the system. Those listed below may be used "between phones."

Belden No.	Type (unshielded)	wt./100'	100' spool Stock No.	Net	over 100' Stock No.	Net/ft.
8456	10 cond.	5 1/4 lbs.	32 R 1498	7.50	32 R 1490K	.074
8457	12 cond.	5 1/2 lbs.	32 R 1497	7.94	32 R 1491K	.079
8459	25 cond.	11 1/2 lbs.	32 R 1495	22.05	32 R 1493K	.22

Connect PRS-16 power supply to any junction box with a short 3 conductor cable.

32 R 3003 3 conductor unshielded cable per 100'	Net 2.13
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DELUXE BOGEN SERIES T TRANSISTORIZED OFFICE INTERCOMS



TIA-6
TIA-12



RIA-1

HCM9

A compact light weight intercom system. For offices, stores, homes or any location where voice intercommunication is needed. Features rugged transistorized design; low profile and tri-stage amplification. Series T Intercoms provide the simplest method yet devised to modify systems all remotes can be operated privately (for inter-office situations) or non-privately (for nursery or stock-room areas where a remote must reply or be heard without controls).

Single Master-Multiple Remote System uses up to 5 RIA-1 remote stations with one TIA-6 master or 11 remotes with a TIA-2 master. All-Master System, up to six TIA-6 or twelve TIA-12 masters may be used. TIA-6 can talk to all stations at once, or permit separate conversations simultaneously up to the number of stations used. Model RIA-1 remotes have press-to-talk bar. Sturdy phenolic plastic cabinet size: 7 3/4" x 3 3/4" x 7" D. Shoz. wt. master 4 lbs. Remote 3 lbs.

44 R 1207 TIA-6 Master Station	Net 35.65
44 R 1208 TIA-12 Master Station	Net 39.75
44 R 1209 RIA-1 Remote Station	Net 10.85

WIRING REQUIREMENTS FOR BOGEN INTERCOMS
For single master-multiple remote systems, use a three conductor unshielded cable between master and each remote. For an all-master system, the total number of unshielded conductors common to all stations is one more than the total number of masters in the system; i.e., a six-master system will be interconnected with a seven-conductor unshielded cable.

CABLE PRICES PER 100' FOR BOGEN INTERCOMS

Stock No.	Belden No.	Unshielded	wt./100'	Net
32 R 1452	8443	3-cond.	2 lbs.	2.65
32 R 1456	8447	7-cond.	4 1/4 lbs.	6.56
32 R 1458	8449	9-cond.	5 1/4 lbs.	7.59
32 R 1497	8457	12-cond.	5 1/2 lbs.	7.94
32 R 1494	8458	15-cond.	8 lbs.	14.35

BOGEN HOME INTERCOM SYSTEM



HCA1



HCR1



HCR2

A new deluxe home intercom system for built-in mounting in walls. Any combinations of master control stations and HCR remotes totaling up to 9 in a system may be used. Master control stations may call any other control station or remote. Control stations can enjoy complete privacy when desired.

44 R 1210 HCM-9 Master control station. Shpg. wt., 2 lbs.	Net 25.50
44 R 1211 HCA-1 Transistorized amp. —1 for each system for 110-120V. Shpg. wt., 3 lbs.	Net 29.25
44 R 1213 HCR-1 Remote Shpg. wt., 1 lb.	Net 8.85
44 R 1214 RBM-F Flush Mounting Box for HCM-9. Shpg. wt., 2 lbs.	Net 3.55
44 R 1215 HRC-2 remote with doorbell button. Shpg. wt., 1 lb.	Net 11.10
44 R 1216 RBR-F Flush mounting Box for HCR-1, HCR-2. Shpg. wt., 1 lb.	Net 2.85

WIRING REQUIREMENTS

Run an unshield. cable in which the number of twisted pairs is 4 more than the total of control stations and remotes in the system. Between amp. and closest

control station run a 3 pair twisted cable; between each remote station and the most convenient control station run an unshield. pair.

Stock No.	Belden No.	Cond. (pair)	wt./100'	Net/ft.	Net/100' or more
32 R 1422K	8740	2 (1 pair)	1 3/4 lbs.	.025	1.91
32 R 1306K	8741	4 (2 pair)	2 3/4 lbs.	.04	3.19
32 R 1304K	8742	6 (3 pair)	3 1/2 lbs.	.05	4.12
32 R 1301K	8743	12 (6 pair)	5 3/4 lbs.	.08	6.71
32 R 1305K	8753	22 (11 pair)	9 1/2 lbs.	.14	11.56

LOWELL Ceiling and Wall Baffles



CR80-P



L35-P



ADS80-P



XCP



RS



AL

FLUSH-MOUNTING PLASTIC SPEAKER Baffles

Decorative high impact Styrene plastic baffles. White finish. Light-weight and durable — will not fade, chip or mar — Model ADS80-P has full 360° dispersion. Self-tapping speaker mounting screws supplied. Cannot be seen from front of baffle.

Stock No.	Type	Description	Wt.	Net
44 R 5014	ADS80P	For 8" ceiling Spkr 10x10"	8 oz.	2.70
44 R 5015	CR80P	For 8" ceiling/wall Spkr 10x10"	8 oz.	2.50
44 R 5016	L35P	For 3 1/2" Intercom Spkr 4 1/2x7"	3 oz.	.93

Enclosures For Plastic Speaker Baffles. Metal Enclosures Having Acoustic Treated Interior, Easy To Install.

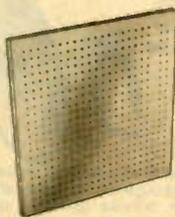
Stock No.	Type	For	Dim.	Wt.	Net
44 R 5017	P875X	ADS80, CR80	8 3/4x8 3/4x3 3/8"	3 lbs.	4.70
44 R 5018	P22X	L35P	6 1/4x4x2"	1 lb.	1.31

FLAT TILE TYPE PANEL Baffle

- Completely Hidden Speaker System

Type M8—High impact styrene plastic. Designed to match and replace standard 12x12 1/2" acoustic tile blocks. Permits a completely hidden speaker system — for 8" speakers — speaker mounting hardware is furnished — Baffle is zinc chromate undercoated and finished in flat white lacquer 12x12x1/2". For proper enclosure see enclosure listing. Shpg. wt., 1 1/2 lbs.

44 R 5019 Net 3.11



FLUSH MOUNTING STEEL SPEAKER Baffles

- No Visible Speaker Screws
- Baked Enamel Finish

Popular steel style grills with enduring baked on white enamel finish. All grills have 4 studs on rear to mount speaker. For 8" speakers. All hardware is furnished.

LK-8 For 8" speaker 13 1/4" dia. 2 lbs.

44 R 5020 Net 2.12

CW-8 For 8" speaker 12" dia. 3 lbs.

44 R 5021 Net 3.31

Model CP-200 Heavy Duty steel enclosure for LK-8 and CW-8 Not illustrated

44 R 5022 Shpg. wt., 8 lbs. Net 4.29



LK-8



CW-8

LAFAYETTE HI-FI "THIN LINE" Baffle Speaker

- Measures Only 2 1/4" Deep
- Perfect for Hi-Fi Extension Speaker or PA Use



The perfect speaker to furnish music or paging throughout your home, office or factory, this unique ceiling and wall baffle speaker offers fine audio reproduction. Advanced design employs an inverted magnet, placing the 12 oz. magnet structure in front of the speaker rather than behind as in conventional speakers. Only 2 1/4" deep with its own metal baffle plate, it easily mounts in any wall, ceiling, closet or ordinary wood enclosure. Two are perfect for stereo. Voice coil is 1" Diam. Frequency Response: 90-9,000 cps. Impedance: 8 ohms. Overall size including metal baffle is 9 1/2". Requires 6 3/4" wall cutout. Shpg. wt., 3 lbs. Imported. 99 R 4505 Net 5.95

FLUSH MOUNTING ALUMINUM Baffles

RS and AL Wall and Ceiling Baffles — Aluminum baffles with 1/2" mtg. flange finished in satin for installations in offices, restaurants, etc. RS types for recessed wall and ceiling mtg., AL for recessed ceiling mtg. Require flush mounting baffle enclosures, Type CP & XCP.

Stk. No.	Type	Description	Lbs.	Net
44 R 5001	RS-6A	For 6" spkr 10 1/2x7 1/2"	1	2.25
44 R 5002	RS-8A	For 8" spkr 12 1/2x12"	1	2.50
44 R 5003	RS-8A	Same as above but, wh. enam.	1	2.50
44 R 5004	RS-12A	For 12" spkr 16 1/2x12"	1 3/4	3.40
44 R 5005	AL6A	For 6" spkr 10 1/2" Dia.	1 1/4	3.35
44 R 5006	AL8A	For 8" spkr 12 1/2" Dia.	1 1/4	5.45
44 R 5007	AL12A	For 12" spkr 16 1/2" Dia.	3 1/2	6.90

FLUSH-MOUNTING Baffle Enclosures

CP & XCP Series — Designed for mounting AL and RS baffles. CP is for new constructions. XCP for existing ones. Both are constructed of steel with sufficient speaker back pressure. Shpg. wt., CP6 and XCP6, 3 1/2 lbs. each: CP8 and XCP8, 4 1/4 lbs. each: CP1012 and XCP1012; 7 1/2 lbs. each.

Stock No.	Mfr. Type	For	Size I.D.	O.D.	Depth	Net
44 R 5008	CP6	AL6A, RS6A	7"	11 1/4"	4"	3.28
44 R 5009	CP8A	AL8A, RS8A, M8	8 1/2"	13 1/8"	4 1/4"	4.05
44 R 5010	CP1012	AL12A, RS12A	12 1/2"	17 1/8"	7"	5.54
44 R 5011	XCP6	AL6A, RS6A	—	7"	4"	3.33
44 R 5012	XCP8A	AL8A, RS8A, M8	—	8"	4 1/4"	3.62
44 R 5013	XCP1012	AL12A, RS12A	—	12 1/2"	7"	4.89

FOURJAY-OUTDOOR PATIO SPEAKERS



MELODY BELL



PATIO PAIR

THE PATIO PAIR

The Patio Pair consists of a separate loudspeaker baffle with weatherproof speaker, and a separate patio lamp. Identical in styling in green and white fiberglass with pipe fitting for 1" pipe. Speaker provides even dispersion of sound. Accepts up to 100-watt bulb.

Model S-DF1 8 WG Speaker Baffle. Includes 10-watt, 8" weatherproof speaker with 40-11,000 cycle range, 8-ohm voice coil.

44 R 2801 Shpg. wt., 6 lbs. Net 17.05

Model LMP 60/100WG attractive Patio Lamp less bulb.

44 R 2802 Shpg. wt., 4 lbs. Not Illustrated Net 10.05

MELODY BELL

FOR OUTDOORS — FOR INDOORS

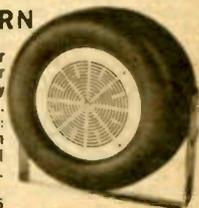
Hang it from trees, overhangs, wires, posts, etc. All fiberglass construction and design assures even dispersion of sound as well as fine tonal quality. Includes efficient 10 watt 8" weatherproof speaker with 40-11,000 cycle range, 8-ohm voice coil.

44 R 2803 White and green finish—Shpg. wt., 5 lbs. Net 14.26

NEW! OUTDOOR MUSIC HORN

Extend your hi-fi music system to your lawn, patio or backyard. Also ideal for schools, clubs and churches. Completely weatherproof. Uses 8" dual cone speaker. Produces rich, wide-range sound. Response: 50-12,000 cps. Dispersion: 120°. Housed in high-impact case with heavy-duty steel mounting bracket. Size: 14x10 1/4". Shpg. wt., 9 lbs.

44 R 2804 Net 24.45





EV LINE-RADIATOR COLUMNAR SPEAKERS



- Ideal for Indoor and Outdoor Uses
- 12 Speakers in Each Unit
- Neat Appearance, Beautiful Finish
- Outdoor Installation Completely Weatherproof

Model LR4A. Curved design overcomes unwanted high-frequency lobes at ends, eliminating echo and feedback distortion components. Features nine 3x5" and three 3½" cone speakers. Dispersion: 160° horizontal, 60° vertical. Response: 200-15,000 cps. 25 watts program, 50 watts peak. Engineered for an Impedance of 8 ohms. Beautifully finished in mesa tan. Size: 49x7x13". Shpg. wt., 30 lbs.

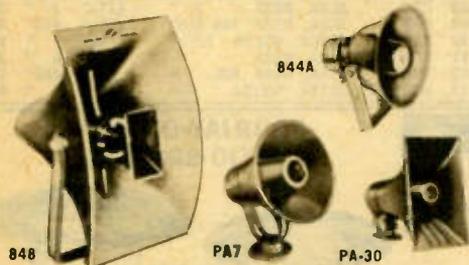
Model LR4S Straight Line Radiator—Utilizes twelve 4" speakers. Features 160° horizontal, 30° vertical dispersion. Keep sound confined to audience indoors and outdoors. Filter acoustically shortens length of radiator with increasing frequency to maintain uniform pattern. Response 200-15,000 cps. Completely weatherproof in a 52x7½x4½" tan metal cabinet. 8 ohms. With mounting kit. Shpg. wt., 32 lbs.

LR4A

LR4S

44 R 2502WX Net 73.50
44 R 2503WX Net 82.32

E.V. PROJECTORS AND PAGING SPEAKERS



Model 848 Compound Diffraction Projector—a wide range horn and driver system using two way driver plus high and low frequency horns coupled to both sides of diaphragm. Delivers wide angle sound with extremely low distortion. Outer horn is fabricated of fiberglass & polyester resin for strength and resistance to corrosion. Rating: 52 db. Power capacity 30 watts program. Response 150-10,000 cps. Impedance 16 ohms. Dispersion 120°. Universal U Mounting bracket. Dimensions: 10½x20½x20". 44 R 2511WX Shpg. wt., 17 lbs. \$5 Monthly..... Net 48.51

Model 844A—Compact general purpose paging projector speaker system featuring natural voice reproduction and high intelligibility. Rugged diecast horn. Freq. response 250 to 13,000 cps, EIA sensitivity rating: 51 db. Power handling capacity — 30 watts. Impedance 8 ohms; dispersion: 90°; for mounting: universal "U" bracket. Dimensions: 9¾x8¾" deep. Shpg. wt., 8½ lbs. 44 R 2509 Net 22.93

Model PA30. Quality 30-watt paging projector. Rectangular horn design for maximum versatility, wide dispersion. Rugged, high impact horn. Smooth response for both voice and music; 250-14,000 cps. 30 watts. 8 ohms. Dispersion: 120° x 90° EIA sensitivity rating 54 db. 11Hx6½Wx8½"D. 44 R 2515 Shpg. wt., 7½ lbs. Net 20.29

Model PA-7 Attractively styled horn is constructed completely of Cyclocast virtually indestructible. Non-resonant horn won't dent, finish cannot wear off. Ruggedness assures greatest dependability. E-V exclusive ring diaphragm eliminates loading problems. Handles a full 7½ watts over a range of 400 to 13,000 cps. Wide 120° dispersion angle provides excellent coverage. 8 ohms. With mounting bracket for mobile applications. Size: 6¾" diameter by 6" deep. 44 R 2508 Shpg. wt., 3¼ lbs. Net 15.88

Model TR-7 LINE TRANSFORMER for PA-7. 7½ Volt 70.7 Volt line transformer and weatherproof housing. Mounts quickly and easily inside PA-7 bracket. Primary impedance taps 660, 1250, 2500, 5000 and 10,000 ohms. 7½. 4. 2. 1 and ½ watt line power taps. 8 ohm secondary impedance. Shpg. wt., 1½ lbs. 44 R 2514 Net 3.53

UNIVERSITY PAGING AND TALK BACK SPEAKERS



Compact sized, weatherproof, highly efficient speakers for all PA installations. All equipped with swivel mount bracket. Also mounts to ½" pipe without accessory.

Model MIL-A—Available in 4, 8 and 45 ohms. Response 350-13,000 cps. Ideal for low power systems requiring high efficiency. Handles 7.5 watts. 7¼" dia. x 6" deep.

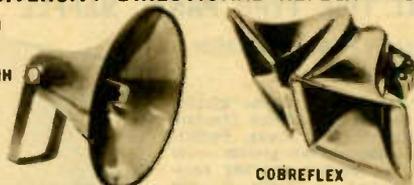
Model IB-A—Available in 4, 8 and 45 ohms. Versatile medium power speaker. Response 250-13,000 cps. Handles 25 watts. 10 dia. x 9¼" deep.

Model CIB-A—Available in 4, 8 and 45 ohms. Wide angle horn for max. dispersion. Ideal for broad coverage area. "Cobra" horn minimizes feed back. Handles 25 watts. Response 250-13,000 cps. 7¾Hx14Wx12"D.

Stock No.	Model	Imp.	Dispersion	Shpg. wt.	Net
44 R 8008	MIL-A4	4 ohm	120°	3¼ lbs.	19.25
44 R 8006	MIL-A8	8 ohm	120°	3¼ lbs.	17.49
44 R 8007	MIL-A45	45 ohm	120°	3¼ lbs.	19.25
44 R 8005	IB-A4	4 ohm	90°	4 lbs.	23.61
44 R 8003	IB-A8	8 ohm	90°	4 lbs.	21.46
44 R 8004	IB-A45	45 ohm	90°	4 lbs.	23.61
44 R 8011	CIB-A4	4 ohm	120°x60°	5½ lbs.	29.74
44 R 8009	CIB-A8	8 ohm	120°x60°	5½ lbs.	27.04
44 R 8010	CIB-A45	45 ohm	120°x60°	5½ lbs.	29.74

UNIVERSITY DIRECTIONAL REFLEX TRUMPETS

GH
LH
PH
SMH



COBREFLEX

Highly efficient air column directional reproducer to give maximum intelligibility in areas of high noise level. Design of units listed below provide optimum sound distribution pattern, increases sound intensity along speaker axis dependent upon diameter of horn. Made of heavy gauge spun aluminum, weather proof, gray finish. With universal "U" type mounting bracket, less driver unit. Type GH: 85 cps cut off for music. Types LH and PH: 120 and 150 cps cut off for general use. Type SMH: 200 cps cut off for voice only.

Stock No.	Model	Diam.	Lng.	Air Col.	Shpg. Wt.	Net
44 R 8012WX	GH	30¾"	27¾"	6¼"	22 lbs.	48.51
44 R 8013WX	LH	25¾"	19"	4½"	16½ lbs.	29.10
44 R 8014WX	PH	20¼"	15¾"	3½"	11¾ lbs.	23.22
44 R 8015WX	SMH	16¼"	12"	2½"	8 lbs.	20.28

WIDE ANGLE COBREFLEX TRUMPET. Outstanding feature is pair of folded exponential horns having twin air columns in a single assembly. "Dual Exponential Flare" design results in very smooth radiation pattern and high efficiency. Rugged construction. Low Frequency cut off 200 cps, sound dispersion 120°x60°. Horn length 10¾". Bell dia. 18½x9¼". Shpg. wt., 11 lbs. 44 R 8024 Net 26.16

UNIVERSITY HEAVY DUTY ID SERIES DRIVERS FOR TRUMPETS

Outstanding drivers for all University trumpets. ID-20 is ideal for low-cost general PA work; ID-30 is recommended for maximum speech intelligibility. ID-40 is recommended for critical P.A. and industrial requirements. ID-40T is the same as the ID-40 with a built-in transformer; ID-60 is a superb new driver with extra power handling capacity combined with maximum sensitivity; ID-60T same as ID-60 with matching transformer. Deluxe ID-75 is recommended for ultra power sound installations. This deluxe line is available in a striking acrylic paint finish.

Stock No.	Model	Response (CPS)	Watts	Shpg. Wt. Lbs.	Net
44 R 8018	ID-20	120-6500	20	3	15.28
44 R 8019	ID-30	100-7500	30	3¼	18.52
44 R 8020	ID-40	80-12,000	40	4½	23.22
40 R 8021	ID-40T	80-12,000	40	5¼	31.75
44 R 8022	ID-60	70-12,000	60	5¾	32.04
44 R 8023	ID-60T	70-12,000	60	6¾	39.39
44 R 8025	ID-75	150-7000	75	4½	43.80

PA Speakers, Megaphones and Amplifiers

LAFAYETTE MINIATURE HORN PAGING SPEAKER

- Mounts Easily
- 90° Dispersion
- Weatherproof

7⁹⁵



An excellent general purpose paging speaker of amazingly compact size. Ideal for portable PA systems, patios, etc. Long throw projection of 90° dispersion offers maximum speech intelligibility in high noise areas. Compact size enables it to be mounted anywhere in almost any position. Frequency response 400-12,000 CPS. Impedance 8 ohms. Power handling capacity 5 watts, 8 watts maximum. Complete with mounting bracket, 2-conductor cable. Horn diameter 5 1/8", Depth 4 3/4". Imported.

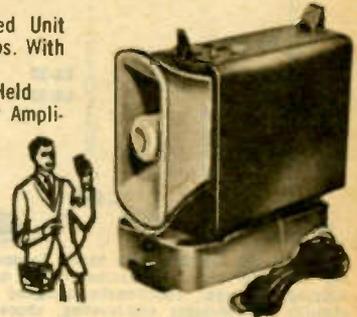
99 R 4508 Shpg. wt., 1 1/2 lbs. Net 7.95

LAFAYETTE 10-Watt TRANSISTORIZED SHOULDER MEGAPHONE

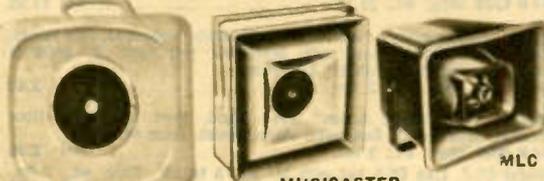
- One Self-Contained Unit
- Lightweight—7 lbs. With Battery
- Can be Shoulder Held
- 10 Watt Transistor Amplifier

59⁹⁵

No Money Down



WEATHERPROOF OUTDOOR HI-FI SPEAKERS



SONOCASTER

MUSICASTER

MLC

ELECTROVOICE SONOCASTER New auxiliary hi-fi loudspeaker system. Lightweight, rugged and weatherproof for extension or portable use anywhere. Special radax coaxial 8" speaker provides amazingly wide range response, 70-13,000 cps. Ideal for use with existing stereo system, improves performance of any portable radio, record player, recorder, etc. Dune Beige molded housing similar to fine air travel luggage; can't chip, fade or peel. Accessory hangup bracket included. Molded in handle. 8 ohms. 30 watts peak. 16 3/4"xH 17Wx5 7/8"D.

21 R 3030 Shpg. wt., 8 lbs. Net 22.05

ELECTROVOICE MUSICASTER—Designed for superior voice and music reproduction. Provides unusual bass response and balanced highs in a compact diecast aluminum enclosure. Rugged 8" Radax speaker, weather-proof cone. Ideal for schools, clubs, churches, and general auditorium use. Response 60-13,000 cps. EIA rating 48 db. 30 watts, 8 ohms. Dimensions: 21 1/2"x21 1/2"x8 1/2". Universal "U" mounting bracket.

44 R 2505WX Shpg. wt., 34 lbs. Net 58.80

UNIVERSITY MLC Ideal for coverage of moderate size areas or crowds—or for sound reinforcement where smooth, clean, wide range musical reproduction and even distribution are important. Fiberglass reinforced polyester housing with moveable mounting bracket. Excellent reproduction from 150-15,000 cps with a power rating of 15 watts. System has a 2000 cps crossover. 120° dispersion; 8 ohms impedance. Dimensions 12 3/4"Wx9 1/2"Hx15 5/8"D.

44 R 8001 Shpg. wt., 10 lbs. Net 36.75

PERMA-POWER MODEL S-200 25 WATT PORTABLE PA SYSTEM



- Battery Powered in Deluxe Attache Case
- 25 Watt Amplifier, Dynamic Microphone, and 6"x9" Full Fidelity Speaker

The S200 is a compact, lightweight completely self-contained PA system suitable for indoor and outdoor use. Works on 10 flashlight batteries that have a life of 200 hours—more than a year with normal use! Low impedance omnidirectional dynamic microphone may be located

hundreds of feet from speaker unit. 6"x9" speaker in anti-feedback enclosure is supplied with 40 feet of cable. Dimensions: 12Hx19Wx4 1/4"D. Shpg. wt., 17 lbs.

44 R 5606WX Model S200 less batteries..... Net 119.95

33 R 1501 S1430 Set of 10 alkaline batteries for S200 Net 7.50

44 R 5602 Model S1410 AC Power Supply for S200..... Net 29.95

UNIVERSITY LINE MATCHING TRANSFORMERS

MODEL 5433—30 watt. Primary 45/165/200/250/1000/2000 ohms; secondary 4, 8 and 16 ohms; 70 volt line taps 30/25/20/10/5/2.5 watts. 1 3/4"x2 3/8"x1 1/8". 2 3/8" centers. Fits into CTR housing. Shpg. wt., 1 lb. Not illustrated.

44 R 8016 Net 4.99

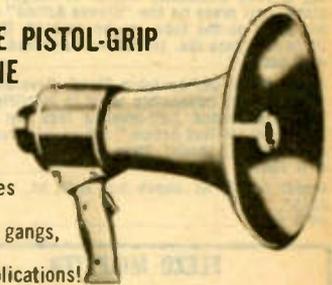
MODEL 5434—15-watt. Primary 45/325/500/1000/2000/4000/8000 ohms; secondary 4/8/16 ohms; power taps with 70 volt line 15/10/5/2.5/1.25/.65 watts. 1 3/8"x1 3/8"x1 3/8"; 2" centers. Shpg. wt., 3/4 lb. Not illustrated.

44 R 8017 Net 3.96

DELUXE LAFAYETTE PISTOL-GRIP POWER MEGAPHONE

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- Weighs only 4 1/4 lbs. complete with batteries
- Ideal for lifeguards, coaches, construction gangs, sporting events—plus hundreds of other applications!



A lightweight megaphone notable for its extreme economy in battery power despite its high sound volume output. Uses 4 size D flashlight batteries and has a patented non-linear current-limiting device to give maximum possible battery life. The reflexed air column in the horn plus its special shape serve to concentrate and direct the amplified sound and throw it for a considerable distance! The rubber-rimmed horn is of lightweight spun aluminum and construction is extremely sturdy throughout. Microphone is built into the base of the horn. Unit measures 12 1/2" long; mouth diameter is 8 1/4". Shpg. wt., 6 lbs. Imported.

99 R 4504 Power Megaphone Net 29.95

BATTERIES FOR ABOVE—"D" cell Battery for Above (4 required.)

Shpg. wt., 1 oz. ea. Net ea. 1.13

99 R 6256 Net ea. 1.13

90° DISPERSION PAGING SPEAKER

The high power handling capacity combined with maximum intelligibility make this a superior unit for paging and talk-back applications. Frequency Response 250-13,000 cps. Power capacity 30 watts. Impedance 8-ohms. 90° Dispersion. Equipped with a universal mounting bracket, weather proofed, tropicalized with hermetically sealed driver unit. 9 7/8" diam. x 8 3/8" deep the speaker lends itself to use in any P.A. situation. Shpg. wt., 8 1/2 lbs.

44 R 2501 90° DISPERSION PAGING SPEAKER Net 17.95



LAFAYETTE 25-WATT DRIVER UNIT

FITS ALL TRUMPETS and PROJECTORS

9⁹⁵

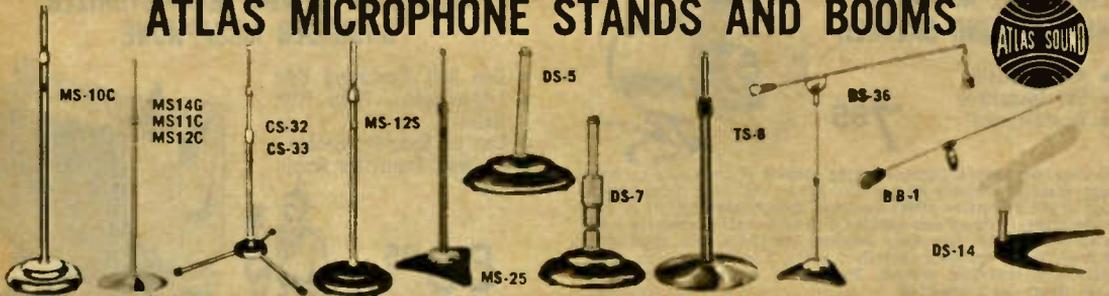
Hermetically sealed weatherproof driver unit. Delivers 25 watts of power. Will fit any trumpet or projector of your choice without modification. The wide range frequency response of 120-7,100 cps assures excellent reproduction of music and speech. 16 Ohm impedance. Size: 4" Diameter, 3-5/8" depth. Shpg. wt., 3 3/4 lbs. Imported.

99 R 4507 Net 9.95



Microphone Stands — Booms — Connectors

ATLAS MICROPHONE STANDS AND BOOMS



Model MS-10C Full Grip Mike Stand. Economical mike stand featuring "Full-Grip" clutch mechanism for fast quiet adjustments without slipping and wear. Functionally designed base assures maximum stability and includes self-leveling, shock-absorbing pads plus 3 "anti-tip" points. Full chrome plated tube assembly. Terminates in a $\frac{3}{8}$ "-27 thread. Base dia. 10", finished in gray shrivel. Height adj., 35 to 64". Shpg. wt., 10 lbs.

44 R 1003 Net 6.32

Model MS-12C. As above but with tube extension to 65". Shpg. wt., 12 lbs.

44 R 1004 Net 6.76

Model MS-11C. As above but with full chrome finished base.

44 R 1005 Net 8.53

MS-14G. Same as above, but gold finish.

44 R 1030 Net 11.02

Model MS-12S "Sleeve Action" Mike Stand. New mike stand featuring a fully automatic means of height adjustment. To lower the stand, just press on the "Sleeve Action" control. To raise the stand, any point on the tube can be grasped. Quiet and smooth action. Ht. 35 to 65". Base dia. 10". Standard thread. Shpg. wt., 12 lb.

44 R 1006 Net 13.82

Model CS-32 Demountable Stand. Revolutionary in design, this mike stand is fully collapsible to fit in amplifier or speaker-carrying case. No tools needed. Self-leveling legs are skid-proof. Features "Full-Grip" and "Velvet Action." Adjustable from 36 to 64 in. Fully chrome plated. $\frac{3}{8}$ "-27 thread. Shpg. wt., 5 lbs.

44 R 1007 Net 7.79

Model CS-33. As above but with ht. adj. of 26-64". Collapses to 22 $\frac{1}{2}$ ".

44 R 1008 Net 9.11

MS-25—Professional stand, featuring "Safety Air Lock Cushion." Prevents accidental slippage of telescoping section, smoothly lowers on cushion of air. Chrome and shrivel base. $\frac{3}{8}$ "-27 Top.

44 R 1028 Shpg. wt., 22 lbs. Net 17.35

DS-14—Contemporary motif desk stand. Suits elongated, slim mikes. Gun metal, shrivel base with protective felt pads. 3" polished chrome upright tube with $\frac{3}{8}$ "-27 thread.

44 R 1029 Shpg. wt., 2 lbs. Net 2.65

Model DS-5. "Velvet Action" Desk Stand. Same quality as floor models. Base dia. 6". Gun metal shrivel finish. Fixed ht. 4".

44 R 1009 Shpg. wt., 2 lbs. Net 2.06

Model DS-7. Like DS-5 but with ht. adj. 8 to 13". Shpg. wt., 3 lbs.

44 R 1010 Net 3.53

Model TS-8 Adjustable Stand. A decorative and fine appearing stand, suitable for use on a banquet table. Features quiet "Full Grip, Velvet Action" control. Adjustable from 14 $\frac{1}{2}$ " to 26". Base diameter 8". Fully chrome-finished base and tube assembly. Shpg. wt., 5 lbs.

44 R 1011 Net 6.32

Model BS-36 Professional Boom Stand. Offers a removable 62" boom. "Safety Air-lock Cushion" eliminates slippage. The gyromatic swivel joint at end of boom always keeps mike in proper position. Base is 17" in diam., with shock mounted pads. Vertical adj., 48 to 72". All tubes super-chromed plated. Finished with "Snap-On" hangers for holding cable to boom. Shpg. wt., 33 lbs. Shipped express only.

44 R 1012WX Net 41.16

Model BB-1 "Baby Boom" Attachment. Use with any mike stand. 32" long. $\frac{3}{8}$ "-27 thread. Chrome plated. All swivel parts are precision die castings. Shpg. wt., 3 $\frac{1}{2}$ lbs.

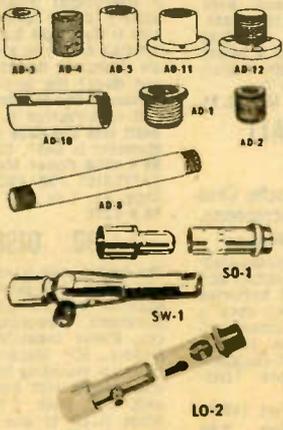
44 R 1013 Net 5.00

FLEXO MIKESTER

Model 1. Versatile mike stand with an extremely flexible arm, providing wide range of adjustment. Swings out 36" in any direction. Ideal for use in radio broadcast or recording studios, offices, airport, switchboard, theatres, night clubs, schools, hotels. Handles any mike up to 4 lbs. in weight. Clamps or screws to any horizontal or angular surface up to 3" thick. Shpg. wt., 4 $\frac{3}{4}$ lbs.

44 R 1014 Net 10.17

ATLAS MICROPHONE ACCESSORIES



Mike Flanges And Extension Rods. For neat and permanent mounting. Fits $\frac{3}{8}$ "-27 mikes. Base dia., 1 $\frac{1}{4}$ " .3 mounting holes with $\frac{7}{8}$ " mounting centers. Extension rods, male on both ends. Av. shpg. wt., 6 ozs.

44 R 1015 AD-12 Male Flange Net .59

44 R 1016 AD-11 Female Flange Net .59

44 R 1017 AD-8 6" Ext. Rod Net .59

Mike Adapters. For adapting special fittings. Wt., 2 oz.

AD-1 $\frac{3}{8}$ "-27 female to $\frac{1}{2}$ " male thread (RCA) Net .62

44 R 1018 AD-2 $\frac{1}{2}$ " female pipe to $\frac{3}{8}$ "-27 male Net .44

44 R 1019 AD-3 $\frac{3}{8}$ " female pipe to $\frac{3}{8}$ "-27 female Net .47

44 R 1020 AD-4 $\frac{3}{4}$ " long $\frac{3}{8}$ "-27 male running thread Net .29

44 R 1021 AD-5 $\frac{3}{8}$ "-27 female to $\frac{3}{8}$ "-27 female coupling Net .47

44 R 1022 AD-10 $\frac{5}{8}$ "-24 female to $\frac{3}{8}$ "-27 female (W.E. Adapter) Net .88

44 R 1023 Model SW-1 Gyromatic Swivel. Permits any mike to be locked at any angle. $\frac{3}{8}$ "-27 thread. 4 $\frac{1}{2}$ " long.

44 R 1024 Shpg. wt., 1 $\frac{1}{2}$ lbs. Net 3.09

Model SO-1 "Snap-On" Mike Attachment. Quick and safe. For all mikes and stands. Two "Snap-On" sections.

44 R 1025 Shpg. wt., 1 lb. Net 1.62

Model LO-2 "Lock-On" for quick disconnect of mike from stand. Positive lock when on stand, push button release.

Shpg. wt., 4 oz. 44 R 1002 Net 2.06

FLEXIBLE GOOSE NECKS

Model GN-13 Goose Neck. 13" long for complete adjustment of mike $\frac{3}{8}$ "-27 thread. Chrome finish. Shpg. wt., 1 lb.

44 R 1026 Net 1.62

Model GN-19. As GN13 but 19" long. Shpg. wt., 1 $\frac{1}{2}$ lbs.

44 R 1027 Net 2.35

MIKE ACCESSORIES

329 Switchcraft Microphone Volume Control Adapter. Reduces or increases relative volume at the microphone to workable level. For high impedance circuits using shielded single conductor cable only.

34 R 6007 Shpg. wt., 8 oz. Net 4.17

Amphenol Mike Switch. Attach between male and female of 75 series connectors. Push-to-talk with lock. Shpg. wt., 6 oz.

32 R 1994 Amphenol 75-MC1S Net 1.98

"Y" Connector Has 2 males and 1 female.

33 R 8901 Shpg. wt., 2 oz. Net .85

Y connector—Has 2 males in parallel to a standard phono plug.

99 R 0092 Net .69

LAFAYETTE Deluxe Microphones

LAFAYETTE DYNAMIC MIKE

- Omni-Directional
- Ideal for PA, Recording and General Use

A durable, non-directional microphone incorporating many features of those costing much more. The clamp and disconnect fitting may be used with either desk or floor stands. Complete with slide talk switch, 5' cable. Excellent high fidelity response, perfect for every general microphone need. Complete with stand, clamp and cord. Response 50-15,000 cps., -56db output, 50K ohms impedance. Standard $\frac{9}{16}$ "-27 thread. Shpg. wt., 2 $\frac{3}{4}$ lbs. Imported. 99 R 4569 Net 14.95



14⁹⁵

NEW!

Die-Cast Body
w/Switch
Cast Desk Stand—
Clamp & Cord

ARGONNE ALL-PURPOSE DYNAMIC MICROPHONE

- Ideal For Tape Recording, Paging, Communications
- Dual Impedance—250 and 50,000 ohms

Popular, ruggedly constructed microphone with tapered cast metal body. Complete with removable base for desk use. Comes with 360° ball joint and an adapter for standard $\frac{9}{16}$ "-27 thread. Perfect as desk or floor mounted or hand held mike with 8' cable. Dual Impedance; 250 ohms and 50,000 ohms unbalanced. Output—70db; Freq. Response practically flat 80-10,000 cps \pm 5db 70-13,000 cps. 9" high, 2" diameter tapering to $\frac{3}{4}$ ". Imported. Shpg. wt., 6 lbs. 99 R 4501 Net 13.95



13⁹⁵

COMPLETE WITH
BALL-JOINT
DESK STAND

LAFAYETTE UNIDIRECTIONAL DYNAMIC MIKE

- Unidirectional Pick up Pattern
- Hand Held or Stand Mounted

This mike's highly desirable cardoid pattern suppresses noise, reverberation and feedback by a significant front to back ratio. Comfortable hand held design or may be mounted on standard thread stand ($\frac{9}{16}$ "-27). Frequency response from 90-10,000 cps. With dual impedance. Complete with 2 conductor balanced type shielded wire. Attractive black and silver case equipped with on-off switch. Shpg. wt., 2 $\frac{1}{2}$ lbs. Imported. 99 R 4541 Net 21.50



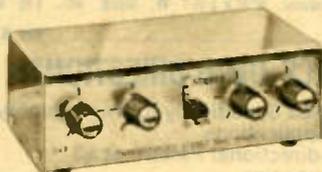
21⁵⁰

DUAL IMPEDANCE
600 OHMS AND 50K OHMS

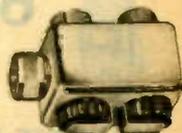
MICROPHONE AND AUDIO MIXERS

NEW! LAFAYETTE TRANSISTORIZED STEREO MIKE MIXER

- Transistorized—No Warm-up
- Compact and Durable
- Matches High Impedance Microphones
- Up to 4 Input Channels



1⁵⁹



AUDIO MIXER—Perform any mixing operation where 2 input channels are converted into one quietly. Shielded chrome plate housing. Output is standard Female Mike Connector. Inputs are 2 Male Mike Connectors. Imported. 99 R 1015 Shpg. wt., $\frac{1}{2}$ lb. Net 1.59

Now a stereo version of the popular LAFAYETTE mono mixer. Combines up to four microphones professionally into one stereo output. Each mike control independent of the other, permits fading of one input while increasing others. Controls high impedance microphones, recorders, phonographs or tuners. A must for any stereo enthusiast. Smart styling and gold finish complement your other equipment. Output jack fits standard circuit phone pin plugs (RCA). Inputs are standard 2-circuit phone plugs. Requires single 9 volt battery (not supplied). Size: 6Wx2 $\frac{1}{4}$ Hx3 $\frac{1}{2}$ "D. Shpg. wt., 1 $\frac{1}{4}$ lbs. Imported. 99 R 4563 Net 9.95
99 R 6021 Battery for above Net .21

9⁹⁵

SWITCHCRAFT "MINI-MIX" AUDIO MIXER

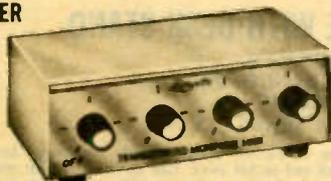


Miniature 2-input hi-impedance mike and phono mixers. Separate gain controls for mixing. Shielded housing. Ideal for use with tape recorders, musical instruments, phonographs, microphones. Size: 2 $\frac{1}{2}$ x1 $\frac{1}{2}$ x1 $\frac{1}{8}$ ". Shpg. wt., 1 $\frac{1}{4}$ lbs.

320 — Microphone connector inputs and outputs. Net 4.77
24 R 8865 Net 4.77
310 — Phone jack inputs and phone plug output. Net 4.77
24 R 8866 Net 4.77
311 — Same as above but with longer plug to fit recorders with recessed jacks. Net 5.37
24 R 8867 Net 5.37
315 — Phone Jack inputs and microphone connector output. Net 4.77
24 R 8868 Net 4.77
316 — Phono jack inputs and phono plug output. Net 4.77
24 R 8869 Net 4.77

LAFAYETTE TRANSISTORIZED MIKE MIXER

- Up to 4 Channels
- Matches High Impedance Microphones
- Modern Solid State Design



4⁸⁵

Mixer controls high impedance signals from mikes, phonos, recorders or tuners. Standard 2-circuit phone inputs, standard RCA phone plug output, 9 volt battery. Imported. 99 R 4535 Shpg. wt., 1 $\frac{1}{4}$ lbs. Net 4.85
99 R 6021 Battery for above Net .21

Make Lafayette Your One Dependable Source for Everything in Electronics

Lafayette Cat. No. 660 217

LAFAYETTE Dynamic Microphones

LAFAYETTE DUAL IMPEDANCE SLIM DYNAMIC MICROPHONE



- 600 & 50,000 Ohm Impedance Selected By Simple Rotation of Plug
- Ruggedly Constructed • On-Off Switch

Beautiful, professional-looking dynamic with solidly-cast, tapered, slim case with satin-chrome finish. Heavy duty slide-type on-off switch. Built-in transformer supplies dual unbalanced impedances—low Z is 600 ohms, high Z is 50,000 Ohms. Swivel mount fits all standard $\frac{5}{8}$ "-27 threaded stands. Blast filter eliminates unpleasant "pops" with voice use. Omnidirectional when used vertically—cardioid pattern when tilted. Engineering design and finish are of the highest quality, making this microphone excellent for any application. Complete with 5 ft. plug-in cable. Shpg. wt., 2½ lbs. Imported.

11⁹⁵

99 R 4523

Net 11.95



LAFAYETTE GENERAL PURPOSE DYNAMIC MICROPHONE

- A Hi-Fidelity Omni-directional Microphone For Recording, Radio Broadcasting, and PA Applications

A high quality omni-directional dynamic microphone at such an unusually low price. Beautifully styled in a chrome-plated diecast frame that is equipped with an on-off switch. Specifically designed for recording, radio broadcasting, and public address applications. Features a "pop-proof" and "blast-proof" mylar diaphragm, and superior anti-feedback properties. Frequency response 100-10,000 cps. Sensitivity; 30K at -60 db, 600 ohms at -70 db. Shpg. wt., 2 lbs. Imported.



10⁹⁵

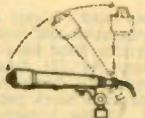
99 R 4545

Net 10.95

LAFAYETTE SLIM DYNAMIC MICROPHONE

- DUAL IMPEDANCE 50,000 AND 250 OHMS

- 50-11,000 CYCLES
- USE ON STAND OR IN HAND



A high-output dynamic mike. Has very smooth response from 50-11,000 cycles. Built-in external switch gives you choice of either high impedance (50,000 ohms) or low impedance (250 ohms). Om-

ni-directional tiltable head. Bracket has standard $\frac{5}{8}$ "-27-thread for use on stand. This bracket is instantly removable so mike can be hand held. Has cast case with satin-chrome finish. Ruggedly constructed. Size: 8" long, 1¼" diam. Shpg. wt., 2 lbs. Imported.

99 R 4514

In lots of 3, Each 9.25
Single, Each 9.95

NEW LAFAYETTE VERTICAL DYNAMIC MICROPHONE

- Ideal For Tape Recording and P.A.
- Smooth Omni-directional, Sound Pickup

A highly versatile studio-type dynamic microphone which is equally at home with the tape recordist and public address sound systems. Lightweight, it can be hand carried, stand or overhead mounted. Has omni-directional polar pattern. Frequency response: 100-10,000 cycles. High output, -54 db. Impedance, 50,000 ohms. Smart, durable chrome finish, with silver grey screen. Complete with self-adjusting swivel, standard $\frac{5}{8}$ "-27 stand thread and non-detachable 5 ft. cable. Dimensions: 5" H x 1½" W. Shpg. wt., 1½ lbs. Imported.



6⁹⁵

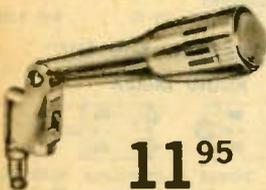
99 R 4559

Net 6.95

LAFAYETTE DUAL IMPEDANCE OMNI-DIRECTIONAL DYNAMIC MIKE

- Designed Specifically for High Quality PA Applications
- Omni-directional Pattern at all Frequencies

A superb dual impedance, omni-directional Dynamic microphone. Designed for high quality PA applications. Superior anti-feedback properties. Allows close talking without boom or bass accentuation. Features pop-proof wire mesh grille. Special filter minimizes wind effect. Attractive chrome plated frame of modern design. Equipped with on-off switch. Freq. Response 100-10,000 cps. Sensitivity: 30K at -60 db. Mylar diaphragm for "pop" and "blast" proofing. Dual impedance: may be shifted from high impedance to 250 ohm low impedance by means of a cable connection. Shpg. wt., 2 lbs. Imported.



11⁹⁵

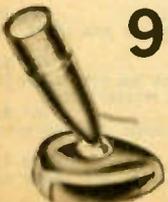
99 R 4546

Net 11.95

DYNAMIC MICROPHONE WITH DESK STAND

- 40-13,000 CYCLES
- DUAL IMPEDANCE—250 & 50,000 OHMS
- EXTREMELY VERSATILE

Smooth response from 40-13,000 cycles. Sturdy cast-metal body and base has 360° ball-and-socket joint. Can be hand-held or used with desk or floor stand. Built-in external slide switch for high impedance (50,000 ohms) or low impedance (250 ohms). Output: -55 db \pm 3 db at 1000 cps. Aquamarine. Size: 5" long, 1¼" diam. barrel; (stand) 3¼" max. diam. 3/4" high. Shpg. wt., 1 lb. Imported.



9⁷⁵

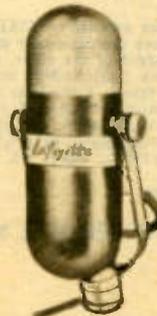
99 R 4530

Net 9.75

LAFAYETTE STUDIO DYNAMIC MICROPHONE

11⁹⁵

- Frequency Response 50-11,000 cps.
- High Impedance 50,000 Ohms
- High Output



Omnidirectional microphone has a swirl ridged aluminum diaphragm completely sealed and gasketed against high humidity and temperature conditions, for a wide variety of applications. The 360° stirruped shaped bracket provides for mounting with any $\frac{5}{8}$ "-27 thread stand. Finished in an attractive gunmetal grey with 4½" shielded cable. Shpg. wt., 1 lb. Imported

99 R 4525

Net 11.95

LAFAYETTE CB & General Purpose Microphones

NEW LAFAYETTE DYNAMIC CB HAND MICROPHONE

5⁹⁵



A high quality dynamic communications microphone engineered to the requirements of CB, amateur or commercial users. Dynamic elements provide superior speech intelligibility; unaffected by temperature extremes, either mechanically or electrically. In high-impact, lightweight plastic case with attractive spun aluminum grille. Heavy-duty push-to-talk switch. Has hang-up button, 5 ft. 3-conductor cord. Impedance 50k. Output: 200 mv. Imported. 99 R 4564 Shpg. wt., 14 oz. Net 5.95

LAFAYETTE CITIZENS BAND PUSH-TO-TALK NOISE CANCELLING CERAMIC MICROPHONE

Lafayette's noise cancelling, high output ceramic push-to-talk microphones are designed to reproduce clean, crisp audio with full modulation with as little noise pickup as possible. High level, high impedance output. Molded, tough, gray Cyclocac, TM, case assures long life and protection from accidental shock damage. DPDT switch. Wired for standard Relay Switching as used in Lafayette HE-20, 20A, 20B, HE-43, 43A, 43B, HB-111, HB-222, etc., or for Electronic Switching as used in Lafayette HE-200, HE-90, etc.. Size: 2½x7¼x3¾". 3-conductor coiled cord, 10" retracted, 1 conductor shielded. Complete with hang-up bracket and Amphenol 91-MPM5L plug attached for Lafayette Transceivers. Shpg. wt., 1 lb. Made in U.S.A.

44 R 0116 For Relay Switching Net 5.88
44 R 0117 For Electronic Switching Net 5.88
Relay Switching, Less Noise Cancelling
44 R 0115 Net 5.66



5⁸⁸

VERSATILE DYNAMIC MICROPHONE

FOR DESK-TOP, HAND HELD, OR LAVALIER USE

- HIGH IMPEDANCE—50,000 OHMS
- RESPONSE—40-9,500 cps

Beautifully designed and attractively finished high impedance, light weight dynamic microphone with swivel mount that permits horizontal and vertical rotation for most convenient angle. Microphone quickly and easily released from felt-lined base clamp for holding in hand or for clamping to neck band for use as lavalier microphone. Baked enamel case with chrome finished base, grille and fittings. Ruggedly constructed to withstand plenty of handling. 3" long x 1¼" diam. housing with 5 ft. shielded cable. Shpg. wt., 2 lbs. Imported.

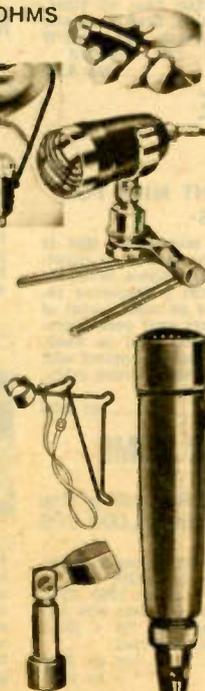
99 R 4524 Net 6.95

3 WAY SLIM CRYSTAL MICROPHONE

- May be hand-held, stand mounted or suspended by lavalier cord!
- RESPONSE 60-10,000 CPS
- On-Off Switch

Here is a fine slim-line design, only 4½x1½" diam. Comes complete with swivel adapter to fit all standard mike stands, and lavalier cord and bracket which leaves both hands free. Smooth wide range response. Locking type on-off slide switch. Detachable 7 ft. cable and connector. Shpg. wt., 2 lbs. Imported.

99 R 4515 Net 3.95



NEW LAFAYETTE ALL-METAL CB CERAMIC MICROPHONE

- High Output
- 5½ Ft. Coiled Cord

6⁹⁵



Adopted as the standard microphone for the LAFAYETTE HB-444 CB Transceiver, it is a highly dependable performer. Durable metal case fits snugly in the palm of the hand; resists abuse to tough mobile operating conditions. The 3-conductor plus shield coiled cord is permanently attached to the microphone for minimum wear. Wired for electronic switching. Has built-in hang-up button for easy mobile mounting. Complete with instruction for conversion to relay switching. Imported. Shpg. wt., 1 lb. 99 R 4562 Net 6.95

LAFAYETTE DELUXE PUSH-TO-TALK CB CERAMIC MICROPHONE

For CB and Ham

5⁹⁵

- Lightweight
- High Output
- High-Impact Plastic Case
- Coiled Retractable Cord



A true performer, this exceptional push-to-talk ceramic microphone is used in Lafayette's famous 23-Channel CB Transceiver, Model HB-400 with excellent results. Has lightweight, rugged, high-impact plastic case shaped for comfortable operation. The 3-conductor plus shield coiled cord is firmly connected to the mike for extra long wear. Wired for electronic switching. Complete with instructions for conversion to relay switching. Imported.

99 R 2533 Shpg. wt., 8 oz. Net 5.95

SLIM CRYSTAL MICROPHONE WITH STAND

3⁹⁵



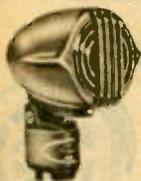
- May be hand-held or used with desk-top stand

A slim crystal microphone for desk top or hand-held use that is uniquely designed for universal application, smartly styled and attractively finished. Ingenious swivel mounting permits horizontal and vertical rotation for most convenient angle of use. Microphone easily removed from base for holding in hand. Microphone, base, grill and all fittings are chrome finished. Has a wide range smooth frequency response and an omni-directional polar pattern. Built-in locking type on-off slide switch. Microphone is only 5" long x 1" max. dia. Shpg. wt., 2 lbs. Microphone Complete with Stand. Imported.

99 R 4522 Net 3.95

LAFAYETTE Fine Quality Microphones

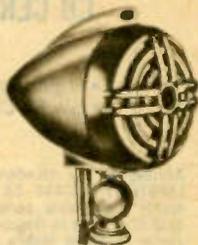
LAFAYETTE DIE CAST CRYSTAL MICROPHONE



3⁹⁵

Excellent for PA systems, home recorders and general applications. Frequency response 50 to 10,000 cycles. Output level -52 db provides ample output for use with low gain amplifiers. Uses quality moisture sealed crystal; Die cast case in rich green baked enamel finish, with chrome grill. Completely equipped with 5 feet of shielded cable. Mike may be used on any stand with 5/8"-27 thread. Grill diameter 2 3/4", depth 4 1/4", height 4 1/2". Shpg. wt., 3 1/2 lbs. Imported. 99 R 4512 Net 3.95

QUALITY CRYSTAL MIKE



2⁹⁵

For all general applications such as public address and home recording. Frequency response 60-10,000 cycles. Output level -52 db. Tilting head, attractive plastic case. Can be used on any stand with 5/8"-27 thread. Completely equipped with 54" plastic covered shielded cable. Grill diam. 2 1/4", depth 3 1/2", height 4". Shpg. wt., 2 lbs. Imported. 99 R 4520 Net 2.95

LAFAYETTE GENERAL PURPOSE CRYSTAL MIKE



- For Desk-Top, Hand-Held Use
- Full -55 DB Output Level
- Excellent Frequency Response

An attractive, specially engineered general purpose crystal mike for desk-top or hand-held use. Excellent frequency response. Output level -55db. Only 1 1/4" in diameter. Includes 5-ft. of shielded cable for connection to tape recorders, public address amplifiers and radios. Chrome plated stand. Imported. 99 R 4543 Shpg. wt., 1 1/4 lbs. Net 1.95

LAFAYETTE STUDIO CRYSTAL MICROPHONE

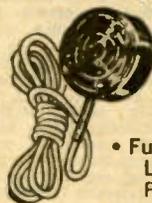


4⁹⁵

- Dual Crystal Cartridges
- All Directional
- High Output

Here is a microphone with a 360° pickup, and the added power and sensitivity of two individually shock mounted and phased crystal cartridges. This arrangement assures you of maximum pickup from all sides. Swivel mounted to give fuller flexibility. Case is chrome plated. Standard 5/8"-27 thread. Overall size 7x3x3" complete with 4 ft. cable. Shpg. wt., 2lbs. Imported. 99 R 4511 Net 4.95

LAPEL MICROPHONE



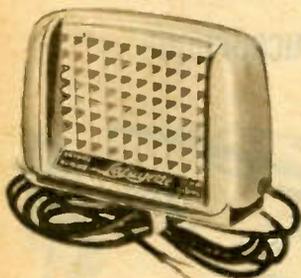
1⁹⁵

- Full -55 db. Output Level! Ideal General Purpose Mike

Ideal general purpose mike. Specially engineered crystal microphone. Attaches to lapel. Only 1 1/4" in diameter. Excellent frequency response. Output level -55 db. Chrome plated case and clip for attaching to lapel. Includes 5 ft. of shielded cable. Shpg. wt., 1 lb.

99 R 4510 Imported Net 1.95

TAPE RECORDER CRYSTAL MIKE

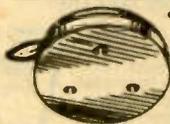


2⁹⁵

- IDEAL REPLACEMENT MIKE FOR TAPE RECORDERS

An attractive high quality microphone that is outstanding for tape recorder as well as countless applications requiring a reliable hi-impedance crystal microphone. Has a frequency response of 50-10,000 cps and an output level of -51 db. Can be used as very neat desk microphone or can be conveniently held in hand. Housed in neat plastic case and is supplied with 8 foot flexible, single conductor shielded cable. 3x2 1/4". Shpg. wt., 1 lb. Imported. 99 R 4503 Net 2.95

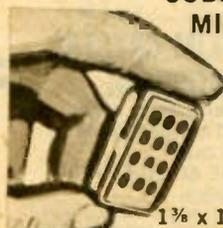
MINIATURE DYNAMIC MIKE



- ONLY 1 1/4 x 5/16"

Specifically designed for use in miniaturized equipment. 600 ohm impedance matches most transistor circuitry calling for dynamic microphones. Rugged - metal encased - to resist mechanical shock and variations in heat and humidity. Measures only 1 1/4" dia. x 5/16" thick. High sensitivity in the voice range. Frequency response 300 to 5000 cps. Output -73 db. Includes 4" flexible lead terminals. Shpg. wt., 4 ozs. Imported. 99 R 4527 Net 1.95

SUBMINIATURE MICROPHONE CRYSTAL



1⁴⁹

- Only 1 3/8 x 1 x 1/4" Deep!

Extremely sensitive and small rectangular microphone for concealed locations, hearing aids, and other miniature equipment. Also suitable as a lapel or miniature transmitter mike. Experimenters, students and hobbyists will find many applications for this useful, low cost item. Shpg. wt., 4 oz. Imported. 99 R 4518 Net 1.49

HIGH IMPEDANCE DYNAMIC MIKE FOR HOME RECORDING



4⁷⁵

- Ideal Mike for Home Recording Use
- Frequency Response: 60-10,000 CPS

An outstanding Lafayette microphone for home use. Frequency Response: 60-10,000 CPS ± 10db. Output level: -57 db at 1000 CPS. Impedance: 50,000 ohms. Complete with 6 1/2' shielded cable with plug. Size 2W x 3H x 7/8"D. Shpg. wt., 8 oz. Imported. 99 R 4502 Net ea. 4.75
2 for 8.95

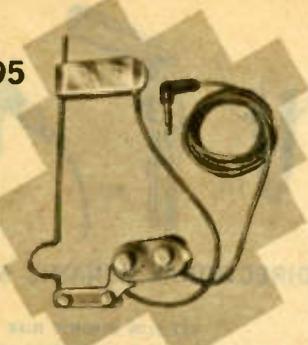
Instrument and Miniature Microphones-Cartridges

GUITAR MICROPHONE

- Complete with Individual Volume Controls
- FOR GUITARS WITH F HOLES
- MAGNETIC TYPE ALNICO V MAGNET

High Impedance contact type microphone specially designed for use with guitar. Easily mounted under strings without special attachments. Separate variable tone and volume controls permit wide adjustment to suit personal requirements. While in mounted position, microphone unit can be raised or lowered easily on rod to create varying tonal effects. Supplied with 8 ft. cable and attached standard size phono plug for connection to amplifier. Shpg. wt., 2½ lbs. Imported 99 R 4517 Guitar Microphone Net 6.95

6⁹⁵



GUITAR MICROPHONE

- FOR F HOLES

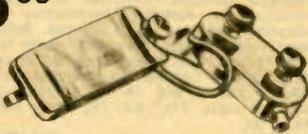
6⁹⁵



Add brilliant rich tone to your present guitar. Features controlled output power for each string, separate tone and volume controls and removable amplifier cord. Complete with mounting accessories. 10½" long. Shpg. wt., 10 ozs. Imported. 99 R 4536 Net 6.95

ROUND HOLE GUITAR MIKE

5⁵⁰

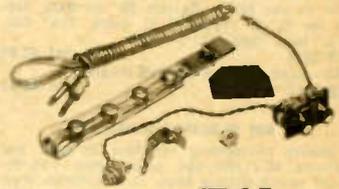


Convert your Spanish guitar or Ukulele into an electric. Single pickup with separate tone and volume controls. Detachable cord 8 ft. long. Shpg. wt., 1 lb. Imported. 99 R 4537 Net 5.50

LAFAYETTE ACCORDION MICROPHONE

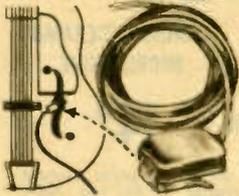
- Supplied with Backstrap
- Easy-to-Install
- Tone and Volume Controls

Now accordion owners may enjoy all the advantages of electronic amplification previously limited to stringed instruments. It provides a direct pickup for tape recording, eliminating the extraneous noise picked up by a conventional microphone. Included are a case-mounted control bracket containing the volume and tone controls, an output jack, a 10 foot connecting cable complete with phono plugs on both ends, and installation instructions. Shpg. wt., 2 lbs. Imported 99 R 4528 Net 5.95



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MUSICAL CONTACT MICROPHONE



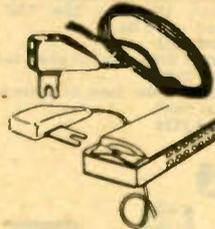
1⁹⁵

- Easily Attaches to All String Instruments

This high quality contact microphone is ideal for amplification of single stringed instruments such as guitars, banjos, mandolins, cellos, ukuleles, etc. Provides rich, natural reproduction of the actual tone with sufficient amplification to be heard in a large hall. The clamp bar on the mike slides directly under the sounding board cutout to give a secure fit. Comes equipped with 8 ft. cable for connection to public address amplifiers, tape recorders or radios. Frequency response 40-9,000 cps. High Impedance. Size: 1½" x 15/16" x 5/16" D. Shpg. wt., 12 ozs. Imported. 99 R 4519 Net 1.95

HARMONICA CONTACT MICROPHONE

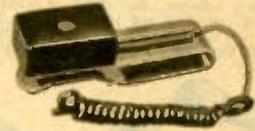
1⁴⁹



This is a fine quality, sensitive, crystal contact microphone with a high output that is especially designed to fit harmonicas. When the relatively weak sound of a harmonica is amplified, the results are astonishing. The microphone may be connected to any P.A. system, the audio section of a phonograph, or radio. Installation is simple. The microphone bracket slips under the screw on the bass end of the harmonica and the leads connect to the amplifier system. It is sturdily built and measures only 1¾" x 5/8" x 3/8" D. Complete with 7 ft. shielded cable. Shpg. wt., 12 ozs. Imported 99 R 4516 Net 1.49

TIE CLASP SUBMINIATURE DYNAMIC MICROPHONE

- ONLY 1" x 5/8" x 3/8"



2⁹⁵

This tiny dynamic microphone can easily be concealed in ordinary clothing—ideal for detection and investigation purposes. May be used with a pocket recorder or transmitter for a completely concealed system to record or relay conversations. Microphone is only 1 x 5/8 x 3/8", mounted on a 2¼" clasp. Frequency range, 200 to 5,000 cycles—more than adequate for perfect speech intelligibility. Impedance, 3000 ohms ± 25% at 1 Kc. Imported. 99 R 4534 Shpg. wt., 3 oz. Net 2.95

MICROPHONE KIT

6⁸⁸



- Requires Only 15 Minutes Assembly Time

Attractive lightweight cast aluminum housing with a specially designed, rugged ceramic element which is unaffected by temperature and humidity. Frequency Response is 30-10,000 CPS. Sensitivity at 1000 CPS is -52db. Assembles easily in only 15 minutes. Complete with 36" cable. Size: 1¾x4½". 44 R 4001 Shpg. wt., 1½ lbs. Net 6.88

MINIATURE CRYSTAL MICROPHONE

- ONLY 1¼" x ¾"

1⁴⁹

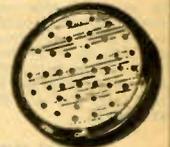


For the experimenter, student or dealer. An extremely sensitive and small crystal microphone used in hearing aids and other small apparatus. Can be used as lapel mike—miniature transmitter mike—for concealed locations, etc. Its size and performance gives it versatility. Size only 1¼"x¾" deep. Shpg. wt., 6 ozs. Imported 99 R 4509 Net 1.49

CRYSTAL MICROPHONE CARTRIDGE

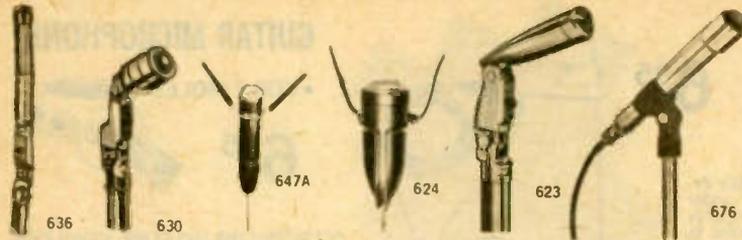
- Replacement for Astatic Shure, and Many Other Popular Microphones

1⁴⁹



Crystal microphone cartridge with heavy flexible rubber cushioned rim designed for speedy, economical repair. Fits tens of thousands of the most popular microphones such as the astatic JT30 etc. Overall diameter 2¼", depth 12". Output -52 db. Excellent frequency response. Shpg. wt., 8 oz. Imported. 99 R 4513 Net 1.49

Electro-Voice Popular Priced Microphones



VARIABLE "D" DYNAMIC
CARDIOID
MICROPHONE
49⁹⁸

GENERAL PURPOSE OMNIDIRECTIONAL DYNAMIC MIKES

636 "SLIMAIR" DYNAMIC

Slim omni-directional mike for PA or recording. Acoustalloy diaphragm. Output level —58 db. Response 60-13,000 cps. Selection of Hi-Z or 150 ohm impedance made at plug. On-Off switch; satin chrome finish. Swivels 90° on base, tapped for 3/8"-27 stand. 16 ft. cable. 1 1/8" dia., 10 1/4" long. Shpg. wt., 2 1/2 lbs.
44 R 2516 Net 42.63
636G—Same as above but gold finish.
44 R 2517 Net 45.57

630 HI-OUTPUT DYNAMIC

A quality microphone resistant to heat and humidity. 60-11,000 cps. output level —55 db. On-Off switch, tilttable head. chrome finish. High impedance output, 16 ft. cable 2" dia., 6 1/4" long. Shpg. wt., 3 lbs.
44 R 2518 Net 30.87

647A LAVALIER DYNAMIC

Tiny size with big performance. 60-12,000 cps. Hi-Z or High Impedance. Output level. —60 db. 18 ft. cable. Complete with neck cord. Size: 3 3/4"x3 3/4" Dia. Shpg. wt., 1 lb.
44 R 2519 Net 48.51

624 PA LAVALIER

Economical Lavalier, for chest or hand use. With neck cord, clip and 18" cable. Gray finish. Output —56 db. 100-7000 cps. Hi-Z. 3 3/4"x1 1/4".
44 R 2520 Shpg. wt., 1 lb. Net 24.99

623 SLIM DYNAMIC MIKE

Ideal for PA, recording and general use, on stand or in hand. Non-directional, 60-12,000 cps, output level —56 db. adjustable for high or low impedance. Tilttable chrome head, On-Off switch. 3/8"-27 thread, 16 ft. cable. Size 7 1/2"x1 3/8". Shpg. wt., 2 lbs.
44 R 2521 Net 33.52

676 CONTINUOUSLY VARIABLE-D CARDIOID DYNAMIC

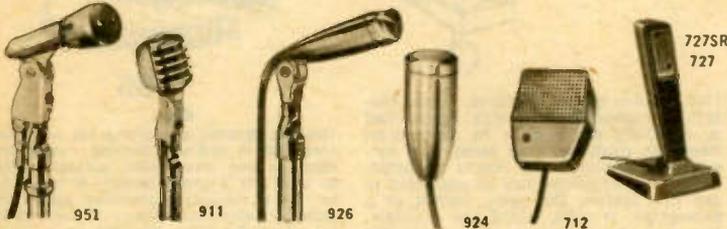
Radically new design brings professional quality to public address, recording, communications and other general purpose applications. Continuously-Variable-D principle assures uniform, symmetrical cardioid pattern at all frequencies. Response 40 to 15,000 cps. Highest discrimination against feedback and unwanted sound. Exclusive 3-position switch offers controlled low-frequency attenuation to overcome rumble and feedback when microphone is used at a distance. Slim design—full view of speaker. Use handheld or with stand clamp supplied. Rugged die-cast case. Acoustalloy diaphragm. 150 ohms or Hi-Z, impedance changed by moving one wire in cable connector. Output —58 db. Satin chrome finish. 18" cable. Size: 7 3/8" long x 1 1/4" dia. Shpg. wt., 3 lbs.
44 R 2522 Net 58.80
MODEL 676G. Same as above but gold finish.
44 R 2523 Net 64.68
MODEL 676A. Same as above but non reflecting gray finish.
44 R 2524 Net 58.80

A cardioid variable "D" (variable distance) microphone designed for top quality PA applications. Highly desirable cardioid pattern provides a significant front-to-back signal ratio to suppress noise, reverberations and feedback. Allows close talking without booming base, air blasts or distortion. Non-metallic diaphragm is shielded against dust and magnetic particles. Resistant to extreme conditions of humidity, temperature and vibration. Response 40-15,000 cps. Output level —58 db. High impedance easily lowered to 150 ohms. Standard 3/8"-27 thread. Satin chrome finished die-cast case, with ON-OFF switch and 16 ft. 2 conductor shielded cable. 1 7/8" dia, 7 3/8" long. Shpg. wt., 2 lbs.
44 R 2532 Net 49.98
664G—Same as above but gold finish.
44 R 2533 Net 52.92
664A—Same as above but non-reflecting gray finish.
44 R 2535 Net 49.98
419 DESK STAND. For model 664.
44 R 2534 Shpg. wt., 3 lbs. Net 5.88



EV 729
CARDIOID CERAMIC
MICROPHONE
14⁴¹

Model 729 is the lowest priced cardioid built. It is designed for PA, ham, home stereo recording and general use. Reverberation and feedback reduced by 67%. Front pickup nearly twice that of pressure mikes. Output —60db, response 60-8,000 cps. High impedance. May be used in any climate. Metal-gray casing, supplied with attractive desk stand and floor adapter. Complete with 8 1/2 ft. cable. Shpg. wt., 1 1/2 lbs.
44 R 2536 Net 14.41
Model 729SR. Same as above, with leaf switch to close relay circuit and 3 cond. (1 shielded) cable.
44 R 2537 Net 15.58



CRYSTAL AND CERAMIC MICROPHONES

951 VARIABLE "D" CARDIOID CRYSTAL

An excellent wide-range all-purpose mike for eliminating background noise and reverberation. Highly directional. Response 50-11,000 cps, output —60 db. Hi-Z, On-Off switch. Satin chrome finish. Swivel base with standard 3/8"-27 mount and cable connector. 16 ft. cable is removable. 5 1/2" long, 1 3/4" dia. Shpg. wt., 3 lbs.
44 R 2525 Net 32.05

727 SLIM CERAMIC

Smart new mike with desk stand and floor stand coupler. Heat resistant ceramic element. 60-8000 cps, output —55 db; Hi-Z, 5 ft. cable. 8x 1 1/2"x1 1/4". Shpg. wt., 1 1/2 lbs.
44 R 2526 Net 10.58
727SR Same as above but with leaf switch to close relay circuit and 3 cond (1 shielded) cable.
44 R 2527 Net 11.76

911 "MERCURY" CRYSTAL

High output omnidirectional unit for general use. 50-10,000 cps, high impedance, —50 db output level. On-Off switch, chrome case, 16 222 Lafayette Cat. No. 660

ft. cable, standard thread. 6 3/4"x2 3/8"x3 1/8". Shpg. wt., 3 lbs.
44 R 2528 Net 19.11

926 SLIM CRYSTAL

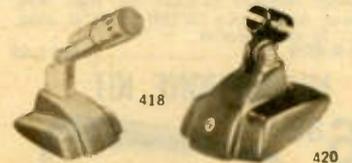
General purpose mike for stand mounting. Response 60-8000 cps, output level —60 db. Hi-Z. Chrome finished case, tilttable head, standard thread. 6 3/4"x1 3/8", 16 ft. cable. Shpg. wt., 1 1/2 lbs.
44 R 2529 Net 17.35

924 CRYSTAL LAVALIER

Omni-directional crystal lavalier for chest or hand use, supplied with neck cord and support clips. High impedance, 60-8000 cps, output level —60 db. 18" cable. 3 3/4" long, 1 1/2" diameter. Shpg. wt., 1 lb.
44 R 2530 Net 11.76

712 CERAMIC

Fits need of PA, home recording, etc. Handheld, Moisture sealed ceramic. Response 70-7000 cps. High output —55 db, Hi-Z. Size: 3x2 1/4"x1 3/8". 5' cable. Shpg. wt., 6 oz.
44 R 2531 Net 4.41



MICROPHONE STANDS

TYPE 418 Desk stand for use with microphones having small type stud, such as 611, 623, 630, 635, 636, 911 and 951. Die-cast base. Gray finish. Shpg. wt., 4 lbs.
44 R 2551 Net 5.88
TYPE 419 Similar to above but for large-type studs such as 644, 664, and 665.
44 R 2534 Net 5.88
TYPE 420 Heavy cast iron—finished in T.V. gray. Specifically for 1" dia. mikes such as 666, 659C, 654A, 652, 652A, and 676. Clamp attachment. Shpg. wt., 5 lbs.
44 R 2553 Net 11.76

To Speed Your Mail Order — Please Give Your Zip Code Number

Professional and Special Purpose Microphones *Electro-Voice*



FOR BROADCAST-TV-RECORDING

666 SUPER CARDIOID DYNAMIC
Variable "D" microphone for exacting radio and TV broadcast applications. Cardioid pattern extra sharp for high attenuation of sound from sides and rear; only sound from front of microphone is picked up. Can be used twice as far away from sound source as many other microphones. Frequency response is uniform from 30 to 16,000 cps. Output level —58 db, output impedance as supplied is 50 ohms, but is easily changed to 150 or 250 ohms. Acoustalloy diaphragm used for better performance. Cast Aluminum case is finished in non-reflecting gray. Complete with 20 ft. shielded cable and Cannon UA-3 connector, and Model 300 detachable stand coupler for 1/2" and 3/8"-27 stands. Shpg. wt., 2 lbs.
44 R 2538 Net 149.94

OMNI-DIRECTIONAL DYNAMIC

655C "SLIM-TRIM" TV DYNAMIC
This slender hand or stand microphone covers the entire audio range, from 40 to 20,000 cps. Omni-directional. Output level —58 db. Impedance 50, 150 or 250 ohms. Light and small—1 1/2" dia., 10 1/2" long. Complete with adapter for 1/2" and 3/8"-27 stands and with 20 ft. shielded cable. Shpg. wt., 1 1/2 lbs.
44 R 2539 Net 117.60

654A "SLIM-TRIM" DYNAMIC
Response 50-16,000 cps. Output —58 db. Use on stand, in hand or as a lavalier. Matches all low impedance. 3/8"-27 thread. XLR-3 connector. 18" cable. Gray finish. Size: 7" long x 1 1/2" dia. With clamp and neck cord.
44 R 2540 Shpg. wt., 1 1/2 lbs. Net 58.80

649B MINIATURE DYNAMIC
Tiny size with big performance. Weighs 31 grams (less cable) 60-12,000 cps. Low impedance. Output —61 db. 30 ft. cable. Complete with neck cord, belt clip. Size 2 1/4 x 1 3/4" dia. Shpg. wt., 1 lb.
44 R 2541 Net 61.74

635A BROADCAST DYNAMIC

• Top Quality, Professional Use Microphone

A popular design microphone now redesigned and improved. Omni-directional pick up pattern perfect for use by entertainers and vocalists. For desk or floor stand or hand held use. The rugged steel case is finished in matte satin chrome with magnetic shielding, light weight, slim and attractively styled. 4 stage pop and dust filter eliminates need for external wind screen. Response: 60-15,000 cps., output —55 db, low impedance. Features Acoustalloy® diaphragm. Supplied with 18' 3 cond. cable and cannon XL-3 connector. Convenient microphone size: 6" long x 1 3/8" diameter at head. Shpg. wt., 6 oz.
44 R 2539 Net 48.22

TYPE 502A MATCHING TRANSFORMER



Matches 50, 250, or 500 to Hi-Z amplifier Input. 40-20,000 cps ± 1 db MC-4 connectors. 2 7/8 x 2" dia. Shpg. wt., 1 lb.
44 R 2556 Net 10.29

MOBILE, CB AND SPECIAL-PURPOSE MICROPHONES

715 SR MOBILE AND CB

Model 715SR has been designed specifically for mobile communications use. Omnidirectional ceramic type. Frequency response 60-7000 cycles. High impedance output —5 db. Relay actuating switch for push-to-talk. Hanger button on back of case — with dash panel hanging bracket. Gray case. 3x2 3/4 x 1". With 3/8"-27 Adapter and 5-ft. cable. Shpg. wt., 1 lb.
44 R 2542 Net 10.29
MODEL 715S. Similar to above but with on-off switch.
44 R 2543 Net 8.82
MODEL 415. Desk stand for above.
44 R 2544 Shpg. wt., 6 oz. Net 1.03

714 CERAMIC COMMUNICATIONS

A new high output, ceramic mobile communications microphone for paging, ham radio, and citizen's band use. Molded, tough "Cyclocac" case assures long life and protection from accidental shock damage. Response tailored for maximum intelligibility. High level, high impedance output —55 db over range of 60 to 7,000 cps. DPDT switch shorts microphone in "off" position and closes relay circuit in "on" position. 3-conductor coiled cord 10' retracted. Complete with hang-up bracket. Size: 2 1/2 x 1 1/4 x 3 3/8". Shpg. wt., 1 lb.
44 R 2545 Net 9.70

717 NOISE-CANCELLING CERAMIC

Similar to 714 but close-talking cardioid pattern to reject background noise and feed back. Apertures on sides attenuate sounds from rear and sides. Output —55 db. Response 100 to 7000 cps. Shpg. wt., 1 lb.
44 R 2546 Net 11.47

428 TOUCH TO TALK DESK STAND

Accepts microphones with standard 3/8"-27 threads. Blade type switch, DPDT, with locking button. Satin chrome finish. Size 7" H, base 5 1/2" dia. Shpg. wt., 2 lbs.
44 R 2554 Net 10.29

RECLINING DESK STAND

Type 415 for series 715 mike. Shpg. wt., 8 oz.
44 R 2544 Net 1.03



644 "SOUND SPOT" UNI-DIRECTIONAL LINE MICROPHONE

A combination cardioid and distributed front opening makes this the most directional microphone ever. Has better than 2.5 times the working distance of pressure types. Cancellation from the rear and sides exceed 20 db giving virtually complete rejection of unwanted sound. The effective front acceptance angle is 45° each side of centre giving best isolation of individual performers. High reduction of wind noise and low sensitivity to shock. Smooth response from 40 to 10,000 cps, high output—53 db, dual high and low impedance selective. The case is high-pressure diecast zinc. Rear diameter 2 3/8", length 16" cable is 18"
44 R 2547 Shpg. wt., 3 lbs. Net 64.68

"PRESS TO TALK" MICROPHONES

16" 17" 619



719 PRESS TO TALK CERAMIC

A versatile mike for communications and paging. Integral stand and head of die cast gray and chrome plate. Switch used in base for press to talk or in stand for grip control. Switch shorts mike in off position for relay or electronic switching. Hi-Z. output —56db, 70-7,000cps response. Complete with 16' cable. Shpg. wt., 2 1/2 lbs.
44 R 2560 Net 16.17

619 PRESS TO TALK DYNAMIC

A reliable microphone designed for ham, CB and business communications and paging. Similar to 719 but dynamic type. Output —57db, response 70-10,000 cps. High impedance. Size: 4 3/8 x 9H x 4 3/4" D.
44 R 2561 Shpg. wt., 2 1/2 lbs. Net 27.93

205 STCKK DIFFERENTIAL CARBON

Close-talking, noise cancelling, single button carbon for aircraft and communications. FAA approved—certificate No. 1040. Blast shock resistant. Output at 1/4" —50 db. Black phenolic case. Press-to-talk switch. Mtg. bracket, 6' coiled cord. 2 1/4 x 2 1/4 x 4". Shpg. wt., 1 lb.
44 R 2550 Net 29.40

KINEMATIX "IMP II" FM WIRELESS MIKE

As Low 3995 As

- Transmits Clearly Up To 200 Ft.
- Can Be Used With Any 88 — 108 Mc FM Tuner, FM Radio, FM Portable, FM Auto Radio
- Compact — Fits Into Shirt Pocket



FCC Type-Approval Number: WM 101

A transistorized FM transmitter and microphone, so small it can be concealed in shirt pocket or cigarette box, yet transmits up to 200 feet with perfect clarity to any 88-108 MC FM receiver. Has hundreds of practical uses — for theatrical and TV productions, PA systems, security & surveillance work, plant inventory, babysitter, guard against prowlers, survey work and many other applications requiring remote sound pick-up (Concealed or otherwise) without bothersome wires. Approved by FCC. Comes complete with leather case and built-in super-sensitive pin-head mike. Also has input for any low impedance (1000 ohms) mike. Tunable between 88-108 MC, freq. response 30-20,000 cps. Size: 3x1 1/4x2 3/4". Requires 1 battery (listed below) Shpg. wt., 1 lb.
44 R 4301 Model IMP11/M-222 Net 49.95
44 R 4302 Model IMP11-221, less built-in mike Net 39.95
33 R 1428 Battery for above units. Shpg. wt., 1 oz. Net 1.05

SHURE

Microphones For Broadcasting — PA — And General Purpose

555W
556S

NEW MODEL 580SA "UNIDYNE A"

Slim, low cost cardioid dynamic. Ideal for controlling feedback in P.A. systems and improving home recording. Features rugged dynamic element with true cardioid unidirectional pickup pattern, built-in On-Off switch and 15-foot attached shielded cable. High Impedance. Response: 50 to 11,000 cps. Output, -58 db. Satin chrome case with 'Armo-Dur' cap and stainless steel mesh grille. 6 3/4" x 1 1/4". Shpg. wt., 2 lbs.

44 R 7549 \$5 Monthly Net 34.69
Matched Pair For Stereo Recording.
44 R 7550 Shpg. wt., 4 lbs. Net 69.38

SHURE 555W "UNIDYNE II"

An unusually rugged dynamic microphone for deluxe sound systems indoors or outdoors. 50 to 15,000 cps. response. Ultra-Cardioid pickup prevents feedback. A favorite of performers and public speakers everywhere for dependability. Three-way impedance switch. Output levels: 35-50 ohms, -55 db; 150-250 ohms, -56 db; hi-Z, -57 db. Satin chrome. Complete with on-off switch, swivel mount; 5/8"-27 thread, 18 ft. 2-conductor cable. 7 3/8" x 2 3/8" x 3 3/8". Shpg. wt., 4 1/4 lbs.

44 R 7501 Net 49.98
MODEL 555. Same as above, without on-off switch. Shpg. wt., 4 1/4 lbs.

44 R 7502 Net 48.80

MODEL 556S. Deluxe version of 555S. Closer tolerances; wider response (40 to 15,000 cps). Shock mounted. Cannon XL-3-11 connector. 20 ft. 2-conductor cable. 4 1/2 lbs.

44 R 7503 Net 79.38

SHURE 545S "UNIDYNE III"

Slender dynamic unit with completely symmetrical cardioid pattern. Performs perfectly in difficult applications where other type mikes pick up feedback and sound boom. Widely acclaimed for its natural reproduction of human voice. 50 to 15,000 cps. Dual impedance. Outputs: 50-250 ohms, -57 db; hi-Z, -55 db. Chrome, black. On-off switch; swivel mount. 18 ft. 3-conductor cable 5 1/4" x 1 1/4" dia. 3 lbs.

44 R 7504 Net 52.89

MODEL 545. As above, in probe design, ideal for hand held use. Without on-off switch. Swivel stand adapter included.

44 R 7505 Net 49.98

MODEL 546 BROADCAST UNIDYNE III

Similar to above but shock mounted; closer tolerance; impedance switch for 50-250 ohms. Swivel mount. Cannon XL-3-11 connector 20 ft. 2-conductor cable. 3 3/4 lbs.

44 R 7506 Net 79.38



MODEL 571 STUDIO HAND MIKE

Slim, versatile dynamic. Only 2 1/2" long and 3/4" in diameter. Can be used on stand, in hand or as lavalier. Omnidirectional. Frequency response: 50 to 10,000 cps. Matches all low impedance inputs, 50 to 250 ohms. Output: -60.5 db. Supplied with stand mount adapter for any 5/8"-27 fixture and 30 foot, two-conductor shielded cable. In steel case, shpg. wt., 1 1/2 lbs.

44 R 7551 \$5 Monthly Net 55.86



580SA



545S



576



578S



550S



540S



51S

MODEL 576—OMNIDIRECTIONAL DYNAMIC MICROPHONE

A dynamic probe microphone of ultra slim 3/4" diameter featuring smooth, natural, wide-range response 40-20,000 cps. for authentic pickup of voice or music. Dual Impedance: 50 and 150 ohms. Complete with slip-in swivel stand adapter and 25 foot, 3-conductor shielded broadcast cable. Rugged steel case finished in non-reflecting gray with stainless steel grille. 8 3/4" overall length.

44 R 7510 (Shpg. wt., 2 1/2 lbs.) Net 102.90

MODEL 578S "OMNIDYNE"

Ultra-slim, all directional dynamic microphone for high quality sound. Size, 7 3/8" x 3/4" diameter. Frequency response: 50-17,000 cps. Dual Impedance: 200 ohms and high impedance. Output levels: hi-Z, -59 db; low-Z, -60 db. Has on-off switch, swivel mount 5/8"-27 thread. 18 ft. 3-conductor cable. Satin chrome finish.

44 R 7511 (Shpg. wt., 1 1/4 lbs.) Net 52.89

MODEL 578. As above, but probe design ideal for handheld use. Swivel adapted for mounting on stand included.

44 R 7512 (Shpg. wt., 11 oz.) Net 48.51

MODEL S33B MODERN DESK STAND

Stylish functional stand in Black finish. For Models 545, 546, 556, 576, and 578.

44 R 7544 (Shpg. wt., 3 lbs.) Net 8.82

MODEL 550S

A rugged dynamic microphone for use in quality sound systems and high fidelity recording. The unit features a smooth wide-range response for faithful reproduction of voice and music. Dual impedance. Comes complete with on-off switch, swivel, and 18-ft. 2-cond. cable. Frequency Response: 40 to 15,000 cps. Output Level: Low-Z, -57.5 db; High-Z, -58.5 db. Satin finish chrome case with stainless steel mesh grille.

44 R 7513 Net 40.57

MODEL 51S "SONODYNE I"

Semi-directional, general-purpose dynamic mike. 60-10,000 cps. 3-way impedance switch. Output levels: 35-50 ohms, -53 db; 150-250 ohms, -52.5 db; high impedance, -52 db. Satin chrome. On-off switch. Swivel mount. 15 ft. 2-cond. cable. 5 3/4" x 3 1/4" x 1 1/8".

44 R 7514 Net 30.28

MODEL 51. Same as above, but without on-off switch. Wt., 3 1/4 lbs.

44 R 7515 Net 29.11

MODEL 540S "SONODYNE II"

Modern design all-directional microphone. Fine for recording applications and sound systems. Has on-off switch. Adjustable response: 60-13,000 cps for music, 400-6,000 cps for speech. Dual impedance: 50-250 ohms and high impedance. Outputs: Hi-Z, -55 db; Low-Z, -57 db. Chrome and black. Swivel mount; 5/8"-27 thread. 15 ft. 2-cond. cable 3 3/4" x 1 1/4".

44 R 7516 Net 29.37

MODEL 575S "VERSADYNE"

575S
ON
S38B STAND

Smooth response from 40-15,000 cycles—rugged, high performance dynamic cartridge. High or low impedance models. Complete with switch, stand adapter and lavalier cord. For use in hand, on stand, or used as lavalier. Single cond. 7 ft. shielded cable. Black high-impact body, satin anodized cap, stainless steel grille. Size: 4 3/4" lg. x 1 1/4" dia. Wt., 5 oz. High impedance model Output: -59 db. Shpg. wt., 17 oz.

44 R 7517 Less Base Net 14.11

MODEL 575SB "VERSADYNE". Similar to above, but impedance: 150-250 ohms; Output -62 db.

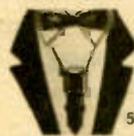
44 R 7518 Net 12.35

MODEL 275S "VERSAPLEX". Similar to above but ceramic model. Response: 40-12,000 cps. Impedance: High (1-5 meg.). Output Level: -59.5 db. Complete with switch, stand adapter, lavalier assembly.

44 R 7519 (Shpg. wt., 1 lb.) Net 8.82

MODEL S38B Desk Stand. Round, black base for above models, plus 245, 415, 430. Shpg. wt., 1 1/4 lbs.

44 R 7520 (Shpg. wt., 1 1/4 lbs.) Net 2.65



560



570

560 LAVALIER DYNAMIC

Dual impedance dynamic mike with response "tailored" for lavalier applications. Black satin metal case, clip-grip lavalier assembly. Lightweight, 18 ft. 2-cond. shielded cable. Frequency response: 40 to 10,000 cps. Output: -60 db. Impedance: dual—high, and 150-250 ohms. 1 1/2" dia. x 3 3/32" long. Shpg. wt., 1 1/2 oz.

44 R 7522 Net 24.99

570 PROFESSIONAL LAVALIER MIKE

Broadcast design and quality. Response 50-12,000 cps., shaped for lavalier performance. Omnidirectional, impedance 150 ohms, output -59 db. With ultra-quiet "flex-grip" lavalier assembly and belt clip for cable; 30 ft. 2-cond. shielded cable. Non-reflecting gray case. Size: 3/4" dia. x 2 1/2" long. Shpg. wt., 1 1/2 lbs.

44 R 7521 Net 55.86

Communications — Ham — SHURE

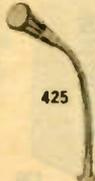
And General Purpose Microphones



414A
202
414B 401



420



425



430



488T



419

SHURE COMMUNICATIONS MICROPHONES

NEW MODEL 414 RANGER II SERIES

High output magnetic communications microphone for mobile and fixed station use. Also suitable for outdoor or indoor public address applications. Frequency response from 200 to 4,000 cps., tailored for voice communication use. With dependable press-to-talk switch; 3-conductor, one shielded neoprene jacketed coiled cord. Load impedance, 100,000 ohms. Output: -52.5 db. In rugged, high impact "Armo-Dur" case supplied with mounting bracket. Shpg. wt., 12 oz.
44 R 7545 Model 414A Net 19.40
MODEL 414B. Similar to above except low impedance (150-250 ohms) and 4-conductor coiled cord. For use where long cable lengths are required.
44 R 7546 Net 19.40

MODEL 202 CERAMIC NOISE CANCELLING MICROPHONE

Effectively reduces background noise for use in Mobile, CB and Ham rigs. 200-4,000 cps. Hi-Z, -50.5 db. Switch, hang-up bracket. 5-ft. 3-conductor, retractable cable. Shpg. wt., 2 lbs.
44 R 7525 Net 11.76
MODEL 201, as above, but not noise-cancelling.
44 R 7526 Net 10.58
MODEL 401A, as above, but controlled magnetic. -49 db.
44 R 7527 Net 12.94
S36A Desk Stand
Similar in appearance to base of 520SL at left below. Fits Models 51, 55S, 540S, 545S, 550S, and 578S. Shpg. wt., 1 1/4 lbs.
44 R 7528 Net 4.70

NEW MODEL 419 NOISE CANCELLING MICROPHONES

Provides highly intelligible speech communications in high noise surroundings. Features lightweight, rugged "Armo-Dur" case with convenient lip-guard for close talk use. With coiled cord and long-life, heavy-duty push-to-talk switch. Response: 200 to 4,000 cps. Output, -55 db. High impedance. Shpg. wt., 1 lb.
44 R 7547 Model 419 A, \$5 Monthly Net 33.81

MODEL 419B. As above, but 150 to 250 ohms.
44 R 7548 \$5 Monthly Net 33.81

MODEL 488T. Transistorized noise-cancelling hand mike for direct replacement of carbon units. FAA certified for aircraft use. 5 1/2 ft. coiled cord w/plug. 1 lb.
44 R 7531 \$5 Monthly Net 42.63

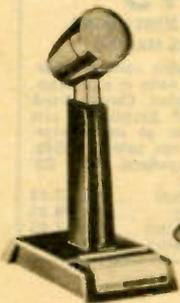
THE COMMANDO SERIES

Rugged, Controlled Magnetic mikes for use indoors or outdoors. Model 430 can be held in the hand or set on a floor or desk stand. Ideal for general purpose applications in home tape recording, indoor and outdoor PA systems, etc. Frequency response: 60-10,000 cps. Dual impedance, changed by pin jacks. Output Level: High, -52 db; low 52 db.

MODEL 430. Furnished with push-to-talk switch, 15 ft., 2-conductor shielded cable; cable connector, swivel adapter; satin chrome and non-reflecting gray finish. Size: 6 1/4" long x 1 1/4" dia. (top) handle, 1 3/16" dia.
44 R 7532 (Shpg. wt., 2 1/4 lbs.) Net 22.64

MODEL 420. Lavalier type. With 20 ft., 2-conductor, non-detachable, shielded cable; lavalier cord and clip assembly. 3 1/4" x 1 3/4"
44 R 7533 (Shpg. wt., 3/4 lbs.) Net 17.64

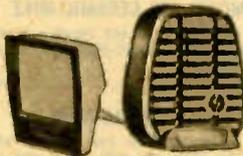
MODEL 425. Specially designed for gooseneck mounting. 5/8-27 thread. 7 ft. 2-conductor shielded cable attached.
44 R 7534 (Less gooseneck) Net 17.64



444
450



520SL



715



710

715 "STARLITE" CRYSTAL

Ideal for home recording. 50-10,000 cps, -50 db output into high impedance. Case is durable polystyrene with built-in stand and 5 ft. shielded cable. 3 1/4 x 2 1/4 x 1 1/4". Shpg. wt., 1/2 lb.
44 R 7538 Net 4.70

710S "REX" CRYSTAL

For amateur and P.A. use. 60-9,000 cps, -50 db output, Hi-Z semi-directional. With On-Off switch, stand adapter. 7 ft. cable. Burgundy red case. 3 1/4 x 2 1/4 x 1 1/2". Shpg. wt., 1 1/4 lbs.
44 R 7539 Net 8.23
710A Same as above, but less switch.
44 R 7540 Net 7.06

SHURE HAM AND DISPATCHING MICROPHONES

MODEL 520SL "DISPATCHER" MAGNETIC. The ideal mike for busy radio operators or for dispatching and paging. Consists of Model 520 mike mounted on special stand. Push large bar to lock, slide down permanent connection. Easy to operate. Frequency response: 100 to 9000 cps. Output level, -52.5 db. Semidirectional polar pattern. High impedance. Recommended load 100,000 ohms or more. Chrome and green finish. 7 ft. cable. 9 1/2 x 5 1/2 x 7" D. Shpg. wt., 5 lbs.
44 R 7535 Net 26.46

MODEL 450. Controlled Magnetic paging mike. Modern, two-tone gray rugged "Armo-Dur" case. Adjustable stand height. Push-to-talk, lockable mike-relay switch. 100-9,000 cps. Dual impedance. Outputs: High-Z, -52.5 db; 50-250 ohms. -51 db. 7 ft. 4-conductor (2 shielded) cable. 10 1/2 x 5 1/2 x 4". Shpg. wt., 3 1/2 lbs.
44 R 7536 Net 29.11
MODEL 444 HAM MIKE. As above, but Hi-Z. Output: -52.5 db. Response: 300-3,000 cps. Separate switch for VOX operation. Shpg. wt., 3 1/2 lbs.
44 R 7537 Net 24.99

ACCESSORIES-CARTRIDGES

A95A LINE TRANSFORMER. For connecting low impedance mikes to high impedance amplifiers. Preserves high frequencies and cuts hum pickup in long lines. 20-20,000 cps ± 1 db. 3/4" dia. x 2 1/2" long. Built-in MC1F and XL-3-11 connectors. Shpg. wt., 9 oz.
44 R 7541 Net 10.29

Type R5 Magnetic replacement cartridge for 510C, 510MD, 510S, 520, 520SL and 505C. Shpg. wt., 4 oz.
44 R 7542 Net 6.47

R7 REPLACEMENT CARTRIDGE
Crystal replacement cartridge for Models 707A and 708A. -48 db output. Shpg. wt., 5 oz.
44 R 7543 Net 4.85

RETRACTING MICROPHONE CABLES

Rubber covered coiled cord for 505T and other carbon mikes. 4 conductors for mike and press-to-talk switch. Stretches from 1 foot to 6 feet. Shpg. wt., 1 1/2 lbs.
44 R 7507 Type C15C Net 3.67
3 conductor (1 shielded) used with 404C. Net 5.73
44 R 7508 Type C12C Net 5.73
4 conductor (2 shielded) used with 404B. Net 5.88
44 R 7509 Type C14C Net 5.88



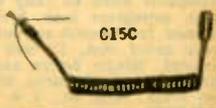
R5



A95A



R7



C15C

Astatic — Turner — Norelco Microphones

ASTATIC MICROPHONES



MODEL D-104 MICROPHONE

Used extensively by radio amateurs for its high intelligibility and "punch." Responds with rising characteristics from 500-4,000 cps. High output sealed crystal element. Output level —46 db. Chrome finished mesh grille and body. With 5-ft. cable and adaptor to 5/8"—27 thread. Shpg. wt., 1 1/4 lbs.

44 R 1401 Less Stand Net 18.23
 MODEL GD-104. Same as D-104 except with grip-to-talk stand. Shpg. wt., 4 lbs.
 44 R 1402 Net 30.11

MODEL UGB-D104

The D-104 microphone with the UGB grip-to-talk stand below. Shpg. wt., 4 lbs.
 44 R 1403 Net 33.05

MODEL UGB STAND

Die cast, all metal with bar activated DPDT leaf-switch for either momentary or "lock-on." Two switch sections. Noise free, silver contacts rated up to 3 amp DC, 8 terminals for connections. 6 ft., 4 conductor cable. Chrome and gray. 5 1/2" diam. x 8 1/4" H. Shpg. wt., 2 1/2 lbs.
 44 R 1404 Net 17.61

MODEL 332 CRYSTAL MIKE

For general purpose use. Response 30-15,000 cps. Output —54db, high impedance. Die-cast housing. Satin chrome finish, chrome cap and black grille. 8 ft. single conductor cable. Built-in ON-OFF switch with lock-on provision. With lavaliar and stand adapter for 5/8"—27 thread. 4 1/2" long, 1 1/4" dia. Shpg. wt., 1 lb.
 44 R 1405 Net 10.53
 A7 Stand For above. Shpg. wt., 1/4 lb.
 44 R 1406 Net 1.44



MODEL 254C

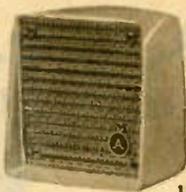
Attractive ceramic microphone with DPDT push-to-talk switch plus lock switch for fixed station operation—either relay or electronic switching. 7 foot 3 conductor (one shielded) straight cable. Response 80-7000 cps. Output level —54 db. Gray hammertone finish with chrome trim. 7 1/4"x3 3/4"x5 1/4" base. Shpg. wt., 3 lbs.
 44 R 7003 Net 13.82

MODEL 254X

Same as above but crystal with output of —48 db.
 44 R 7010 Net 13.82

MODEL 350C

Ideal for CB Use. A rugged push-to-talk ceramic microphone wired for relay operation. Extra-tough polystyrene case; hanger button and standard dash bracket are included. Also neoprene coiled cord, 11 inch retracted, 5-ft. extended. Hanger button and dash bracket. Output, —54 db. Response, 80-7000 cps. Dark grey finish. Shpg. wt., 1 lb.
 44 R 7002 Net 5.95



150
151

JT-30 CRYSTAL MIKE

Dependable high output crystal microphone for PA and recording use. Response 30-10,000 cps. Output —49db, high impedance (1-5 megohms). Complete with base and detachable 8-ft. cable. Streamline die-cast case with gray Hammerlin finish. Size 8" high (with stand), 2 3/4" dia. grille, 5 1/4" dia. base. Shpg. wt., 3 lbs.
 44 R 1407 Net 10.82

MODEL 150 RECORDER MIKE

Low cost, high output microphone weighing only 3 ounces. Response 30-10,000 cps. Output —44db, high impedance (1-5 megohms). Grey impact-resistant case, aluminum anodized grille. 5 ft. single conductor cable. Size 2 3/4"x2 1/4"x1 1/4" H. Shpg. wt., 3/4 lb.
 44 R 1408 Net 3.82

MODEL 151 CERAMIC MIKE

Similar to Model 150 but ceramic type. Output —48db. Response 30-8000 cps. Shpg. wt., 3/4 lb.
 44 R 1409 Net 3.82

531 MOBILE MIKE

Ceramic mike for Ham and CB use with response 150-3500 cps with 6 db rise in 200 cps range for maximum clarity and intelligibility. Semidirectional polar pattern. Fully shielded; output —50 db, very high impedance. With press-to-talk switch, hi-impedance housing and 3-conductor (one shielded) coiled vinyl cord which extends to 5 ft. Size 2 1/4"x1 1/4"x3 3/4" H. Shpg. wt., 1 lb.
 44 R 1410 Net 7.50



531

NORELCO MICROPHONES MADE BY AKG

MODEL D119ES CARDIOID DYNAMIC MICROPHONE

A microphone operating with 3 impedances — 50, 200 ohms or Hi-Z. Range: 40-60,000 cps. —53db sensitivity. Comes with on-off switch, 15' cable and stand adapter.
 Shpg. wt., 2 lbs.
 44 R 1103 Net 69.00

MODEL DX11 DYNAMIC REVERBERATION MICROPHONE

A mike with self-contained reverberation unit and transistorized amp. Range: 50-15,000 cps. Sensitivity —50db and —36db on low and hi imp. respectively. Shpg. wt., 2 1/2 lbs.
 Low impedance
 44 R 1105 Net 130.00
 Hi impedance
 44 R 1104 Net 130.00

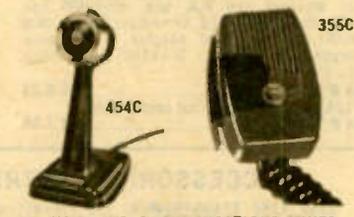
TURNER MODEL 500 CARDIOID DYNAMIC MICROPHONE

As Low As
49³⁹
No Money Down
\$5 Monthly

A ruggedly built dynamic cardioid mike. Ideal where unwanted noise is a problem. Each mike factory checked. Chrome finish or gold at no extra cost. Sensitive yet cuts out breath noise even at close range. Response is 40-15,000 cps, output, —55db. Both Hi and Low impedance. With 20' cable Shpg. wt., 3 lbs.

44 R 7013 (on-off switch) Net 52.43
 44 R 7014 (less switch) Net 49.39
 44 R 7011 Gold with switch Net 52.43
 44 R 7012 Gold less switch Net 49.39

TURNER MICROPHONES



CB—HAM—AND COMMUNICATIONS MIKES MODEL 454C

Single side band ceramic mike that is ideal for hams. Output level of —52 db. Frequency response 300-3000 cps. Push-to-talk front bar plus locking switch gives choice of PTT or continuous VOX operation. Complete with coiled cord that extends to 5 ft. Size 7 1/4"x5 1/4" deep. Shpg. wt., 3 lbs.
 44 R 7001 Net 15.58

MODEL 454X

Same as above but crystal with output of —48 db.
 44 R 7004 Net 15.58

MODEL 355C

Mobile ceramic microphone with handy grip-to-talk switch. Comfortable to hold, comfortable to use. Features an output level of —50 db. Frequency response 80-7000 cps. Tough plastic case. Complete with 5 ft. coiled cord. Shpg. wt., 1 lb.
 44 R 7005 Net 7.35



MODEL 304C

Versatile ceramic mike with desk stand, adapter for floor stand and lavaliar clip and cord. Output —60db. Response 60,10,000 cps. Black and clear polystyrene. Rugged 12 ft. cable. Base 4 1/2". Shpg. wt., 3 lbs.
 44 R 7006 Net 9.70

MODEL 44D DYNAMIC MICROPHONE

Ideal mike for communications and paging. Omni-directional. For rugged use indoors or out. Response: 85-15,000 cps. Output —56.5 db. With one-off switch and 12' cable. Hi-Z
 44 R 7015 Shpg. wt., 2 lbs. Net 26.46

REPLACEMENT CARTRIDGES

Crystal interior for models 254, 255, 256, 350X, 60X, 162, 166, BX, CX, SR20X, 15X, 35X
 44 R 7008 Net 3.30
 Ceramic interior for 254C, 350C, 356C, BX, CX, 20X, 25X, SR-20X, 166, 807, SR807.
 44 R 7009 Net 3.30

Economy Priced Testers for the Technician and Serviceman

MINIATURE POCKET TESTERS



(A)



(B)

as low as

3⁴⁵

(A) EB Y SUBMINIATURE POCKET TESTER measures only 3x4x1/4", yet this amazing unit is 8 instruments in 1. Measures AC-DC volts from 0-1000 on low range. High (50KV) Range makes it ideal for measuring high voltage. Uses Includer, T.V. signal tracer, a condenser tester, a variable frequency audio oscillator, AGC substitute voltage supply, a visual output-meter for alignment work and continuity tester. Complete with instructions. Shpg. wt., 3 lbs. 38 R 2802 Net 5.95

(B) EMICO PLUG-IN LINE VOLTAGE TESTER. Pocket-sized low cost AC line voltage tester. Eliminates guesswork. Permits accurate instantaneous check of line voltage AT THE RECEPTACLE. Easy to read black-on-white scale has 5-volt graduations between 50 and 150 volts. Swivel head rotates 90° for ease of reading in any position. 2" meter has a damped movement accurate to within 5% at full scale. Rugged black steel case. Shpg. wt., 8 oz. 38 R 3103 Net 3.45

KINGSTON PROBEMASTER



A unique test instrument combining the features of a highly versatile probe with a neon checker. Its built-in capacitive network permits bypassing stages, checking open capacitors, isolating defective stages without external signal generator, and elimination of time consuming capacitor substitution. Shpg. wt., 1 lb. 38 R 4101 Net 4.95

CHEK-IT ELECTRICAL CIRCUIT TESTER

- Checks Appliances, Fuses, Switches, with Power Off



Here is a handy pocket size tester which is ideal for servicemen, schools, electricians and hobbyists. Completely portable and simple to use, checks electrical continuity of line cords, switches, coils, and fuses. Ideal for checking out buzzers, chimes, and various other electrical appliances. Uses 2 inexpensive penlight cells. Shpg. wt., 3 oz. 38 R 7908 Chek-It less batteries Net 1.40 Battery for "Chek-It". 2 required. 32 R 4802 Net ea. .13

PROTECT YOUR METER with METERGARD

2⁹⁵



- Easily Installed
- No Overload Damage

Newly-Developed, fully tested device to protect your meter, regardless of make, against overloads. No more bent pointers, damaged pivots, or burnt out coils. Installation of metergard will allow your meter to withstand as much as a 10,000% overload. Shpg. wt., 1 lb. 38 R 6801 Net 2.95

LECTROCELL DC POWER SUPPLY FOR VTVM's



Quickly replaces 1 1/2 volt battery used in VTVM's for resistance measurements. Regular battery must be replaced at regular intervals. If it is forgotten the instrument may be ruined by chemical corrosion. Eliminate trouble by installing this power supply. Install it and forget it. Shpg. wt., 2 lbs. 38 R 6802 Net 3.95

TRANS-TESTER

4⁹⁵



- Dynamic Tests on All Type of PNP and NPN Transistors

A handy unit for the servicemen's caddy bag or shop. Designed to operate in conjunction with any VTVM, VOM or any basic meter movement capable of reading up to 10 milliamps or lower. The TRANS-TESTER provides tests on all types of PNP and NPN transistors by measuring the collector current at 0 bias times the current gain. Compact, housed in rugged metal box, 3 1/4 x 2 1/4 x 1 1/2". With instructions. Shpg. wt., 2 lbs. 38 R 2801 Net 4.95

IN-CIRCUIT CURRENT CHECKER



A "must" in all TV horizontal tube, transformer, or yoke replacement jobs. Built-in 0-300 milliammeter reads cathode current of horizontal output tubes. Two adapters are supplied for testing all currently used horizontal output tubes. Front panel lists tubes that can be checked by each adapter. Prevent premature failure by quickly detecting very high cathode current due to defective components or poor drive and linearity adjustments. Compact, easy to use. Size: 5 1/2 x 2" D. 38 R 5103 Shpg. wt., 2 lbs. Net 12.69

KINECOLOR CIRCUIT ANALYZER

- Instant Hook-up for Analyzing, Testing and Adjusting Color CRT's and Associated Circuitry Under Actual Operating Conditions
- Eliminates Cutting and Soldering Leads

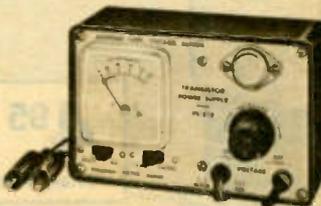
Speed color-TV servicing by using this analyzer. Turning off electron guns is as easy as opening switches. Each color gun has its own switch and any combination of colors may be chosen. Voltage and current tests are easily performed using single pin jacks provided on the panel. Simplifies purity adjustments, convergence, gray-scale and tracking, voltage test, current measurement, and wave form observations. Sturdy compact unit is fully insulated and enclosed. Complete with detailed procedure booklet. 6 1/4 x 3 3/4 x 2". Shpg. wt., 6 lbs. 38 R 1401 Net 19.95



TRANSISTOR POWER SUPPLY

- Ideally Suited for Work on Transistor Radios, Hearing Aids, Preamplifiers, Requiring a Source of Well Filtered, Low Voltage DC

Designed for use in servicing transistorized equipment. Control and filtering is provided by a transistorized shunt capacitive multiplier. Provides 100% burn out protection. Push-pull switch voltage control allows on-off operation without disturbing the output setting. Complete with built-in meter, 18" output leads with large alligator clips and 6' AC line cord. Rugged bakelite case has gold anodized aluminum panel. Specifications: Output voltage 0-24 v., Output current 0-100 ma., Input 120 v., 60 cps, 5 watts. Meter reads 0-24 v., 0-10 ma., 0-100 ma. Shpg. wt., 6 lbs. 38 R 1402 Net 19.95

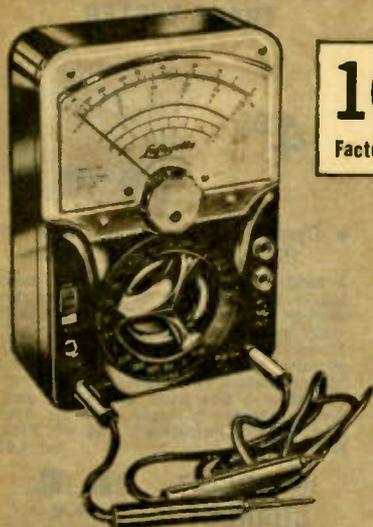


Make Lafayette Your One Dependable Source for Everything in Electronics

Lafayette Cat. No. 660 227

Top Performing LAFAYETTE Multitesters

Deluxe 30,000 Ohms Per Volt Multitester For Precision Measurements



16⁸⁸

Factory Wired

- 30,000 Ohms per Volt DC, 15,000 Ohms per Volt AC
- 1% Precision Resistors for High Accuracy
- Unique "Buzzer" for Fast Short Tests
- 27 Meter Ranges on 2-Color Scale

A deluxe portable Volt-Ohm-Milliammeter with a high order of accuracy. Completely wired and portable, it provides wide voltage, current, resistance and db ranges clearly visible on a big 4" meter with 2 color calibrations. Sensitivity is 30,000 ohms-per-volt DC and 15,000 ohms-per-volt AC. All multipliers used are 1% precision resistors for maximum accuracy and years of dependable service. Sensitive 33-microamp meter provides full scale readings down to 1/4 volt on DC and 0.05 millamps. Features a unique self-contained buzzer to give you fast in-circuit checks on opens, shorts. Audio output jack with DC blocking capacitor. Handsome, dust proof black plastic case. Complete with leads, batteries. Size: 3 3/4" x 6 3/4" x 2 3/4" D. Shpg. wt., 2 lbs. Imported.

99 R 5004 Net 16.88
38 R 0108 Pigskin Carrying Case for above Net 1.95

SPECIFICATIONS

Sensitivity: 30,000 ohms/volt DC, 15,000 ohms/volt AC. Ranges: DC volts: 0-25, 1, 2.5, 10, 25, 100, 250, 500, 1000; AC volts: 0-2.5, 10, 25, 100, 250, 500, 1000. Direct Current: 0-0.05, 5, 50, 500 ma; 0-12 amps Ohmmeter: 0-60K, 6M, 60 Megohms, Decibels: -20 to +56 db. Short Test: Internal Buzzer. Audio Output Jack. Controls: Range Switch, Ohms Adjust. Batteries: 1 type 2 cell, 15-volt.

Deluxe 20,000 Ohms-Per-Volt Multitester

- 20,000 Ohms-Per-Volt DC, 10,000 Ohms-Per-Volt AC
- 1% Precision Resistors For High Accuracy
- 40-Microamp 3 1/2" D'Arsonval Meter
- Direct Capacitance Measurement

This handy pocket multi-tester has every needed range. Ideal for repair and service work on appliances, radio, etc. 40 micro-ampere meter movement permits a high input resistance on all ranges—does not load down circuits while testing. Has a single range/function control for quick, simple operation, plus zero ohms adjust. With batteries, test leads 5 1/4 x 3 3/4 x 1 7/8" D. Shpg. wt., 1 1/2 lbs. Imported.

99 R 5006 Net 12.50
38 R 0107 Pigskin Carrying Case for above Net 1.95

SPECIFICATIONS

Sensitivity: 20,000 ohms/volt DC; 10,000 ohms/volt AC. Ranges: DC volts, 0.6, 6, 30, 120, 600, 1200; AC volts: 0-6, 30, 120, 600, 1200. Resistance: 0-10K, 100K, 1M, 10Megs. Current: 0-60 μA, 0-6, 60, 600 MA. Decibels: -20 to +63. Capacity: 200 mmf to 0.2 mfd.

20,000 Ohms-Per-Volt Multitester

- 20,000 Ohms/Volt DC, 10,000 Ohms/Volt AC
- 1% Precision Resistors
- Easy-to-Read 3" Meter

Easy visibility is provided by the large 3" meter with two large color scales. The 40-Microampere D'Arsonval meter movement permits a high input resistance on all ranges. Supplied with 1 1/2 V penlight cell and test leads. Rugged, high impact plastic case. Size 3 1/4 x 4 1/2 x 1". Shpg. wt., 1 lb. Imported.

99 R 5008 Net 9.95
38 R 0107 Pigskin Carrying Case for above Net 1.95

SPECIFICATIONS

Sensitivity: 20,000 ohm/volt DC, 10,000 ohms/volt AC. Range DC Volts: 0-3, 30, 60, 300, 600, 3,000V. AC Volts: 0-6, 60, 120, 1,200V. DC Current: 0-60 μA, 0-12, 0-300 ma. Resistance: 0-60K, 0-6 Megohms. Decibels: -20 to +63db. Audio Output Jack. Type "Z" 1.5V cell for resistance measurements.

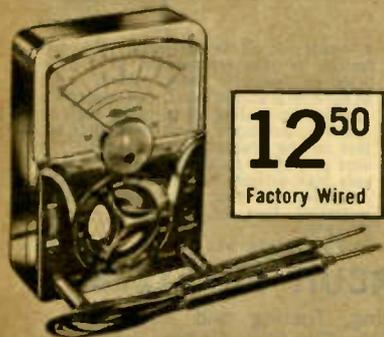
Pocket AC-DC VOM

- Extremely Compact, Weighs 5 Ozs., Measures Only 3 7/8 x 2 1/4 x 1"
- 1,000 Ohms Per Volt Sensitivity
- Reads: 0-1000 Volts AC-DC, 0-100K Ohms, 0-150 MA

The Lafayette pocket multitester features small physical size, and a wide selection of useful ranges. It can be used for trouble-shooting any type of electronic circuits or electrical appliances such as irons, lamps, radios, television, hi-fi equipment, etc. 1000 ohms per volt sensitivity, and 1% precision resistor components assure accurate, precise readings. Operation is extremely easy, no switching or fidgeting required. Ranges Volts: 0-15-150-1000 AC and DC. Ohms: 0-100K; MA: 0-150. The VOM comes completely wired and tested, and is enclosed in durable plastic case. All accessories including battery are rubber insulated, color coded, flexible test leads are supplied. Shpg. wt., 1 lb. Imported.

99 R 5010 AC-DC POCKET VOM Net 4.95
99 R 5061 Pigskin Carrying Case for above Net 1.75

For Complete Index See Pages 507-510



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Factory Wired



9⁹⁵

Factory
Wired



4⁹⁵

Factory Wired

LAFAYETTE V.T.V.M. WITH GIANT 6 1/2" METER

- Wide Band RMS Measurements on any Waveform from 30 cps to Over 5MC, Without Additional Probes or Accessories
- 11 Megohm Input Resistance—Negligible Loading Effects on DC Circuits
- Direct Reading DB Scale
- Balanced Push-Pull Amplifier-Isolates and Protects Meter
- Pilot Light Indicates When Unit is "On"
- Selected 1% Zero Temperature Coefficient Multiplier Resistors for Dependable, Accurate Readings
- Silicon Rectifier In Power Supply Reduces Effects of Heat on Component Values
- Accurately Measures AC Peak-To-Peak Voltage, AC RMS Voltage, DC Voltage and Resistance
- Giant 6 1/2" Full-View Meter With Easy-To-Read Two-Color Scales

NOT A KIT...
FULLY WIRED
AND TESTED

ONLY
26⁹⁵
Made in U.S.A.



A high quality, accurate V.T.V.M. employing a giant 6 1/2" easy reading 400 μ A meter. 11 megohm input resistance provides minimum circuit loading. Measures AC peak-to-peak voltages to 800 volts on any sinusoidal, sawtooth, square wave or complex waveform from 30 cps to 5 MC, and DC up to 1500 volts without accessory probes. AC RMS voltages may be read directly up to 1500 volts and resistance from 0 to 1,000 megohms in 5 overlapping ranges. Has zero-center scale for alignment of FM and TV detector circuits. Direct reading decibel scale. Push-pull amplifier electrically isolates the meter movement; and meter is virtually impossible to burn out.

Precision 1% multiplier resistors insure accurate readings. Complete with 1 1/2 v battery, 3-probes: Common, AC volts/ohms and DC volts probe, instructions. Size 7 1/2x6 1/2x5 1/2"D. For 110-120v., 60 cycles AC. Shpg. wt., 7 lbs.

38 R 0101	V.T.V.M. ACCESSORIES	Net 26.95
38 R 0103	Accessory RF probe. 1 lb.	Net 3.95
38 R 0106	High Voltage Probe. Extends range of V.T.V.M. to 30,000v. 1 lb.	Net 5.85
38 R 1501	Leather Case for V.T.V.M. 1 lb.	Net 2.95

SPECIFICATIONS

DC VOLTMETER RANGES: 0 to 3, 30, 150, 300, 1500 volts. Input resistance: 11 megohms (1 megohm in probe) on all ranges.
A.C. VOLTMETER RMS RANGES: 0 to 3, 30, 150, 300, 1500 volts.
PEAK-TO-PEAK RANGES: 0 to 8, 80, 400, 800 volts; DECIBEL RANGES: -10 to +5, +6 to +25, +26 to +45 db. Response: 30 cps to above 5 Mc.

OHMMETER RANGES: 0 to 1000 megohms in 5 overlapping ranges.
ZERO CENTER VOLTMETER RANGES: 0-1.5, 15, 75, 150, 750 volts.
TUBES: 1-6211 twin triode balanced meter bridge; 2-9006 peak-to-peak rectifiers; silicon rectifier power supply.
POWER: 110-120 VAC. 60 cps.

LAFAYETTE 20,000 OHMS-PER-VOLT VOM with GIANT 6" METER

Not a Kit—Completely Wired and Tested

- Giant 6" Full-View Meter
- Expanded Easier-To-Read 2-Color Scale
- 20,000 Ohms-per-volt DC
- 1% Multiplier Resistors
- DC Volts From 0-5000V in 8 Ranges
- AC Volts From 0-5000V in 6 Ranges

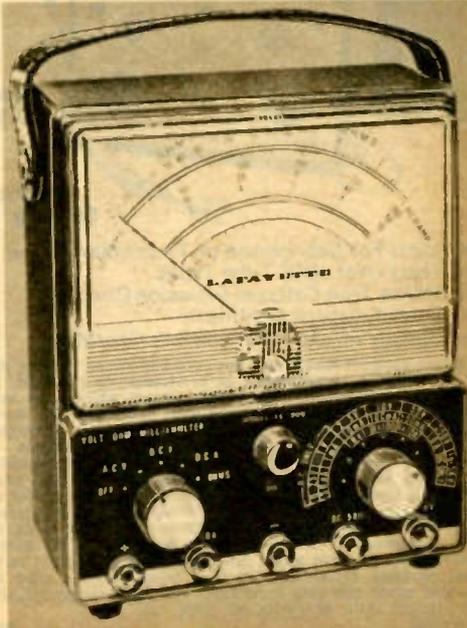
26⁹⁵

A precision VOM with varied ranges for accurate measurement of voltage, current, resistance and decibels. This deluxe VOM gives you accuracy comparable to bench type units, with the added feature of complete portability. Expanded 6" meter scale in red and black gives you top visibility. 50-microamp meter sensitivity provides 20,000 ohms per-volt input resistance on DC and 5,000 ohms per-volt on AC—Wide-range frequency response measures 10 to 100,000 cycles within ± 0.5 db. A single 1.5V battery in the ohmmeter circuit prevents burnout to low current drain devices. All multiplier resistors are 1% precision type. Heavy gauge steel case with high impact plastic panel. Includes test leads, batteries and leather carrying handle. Size 6 1/4x7 3/4x3 3/4"D. Shpg. wt., 4 1/2 lbs. Imported.

99 R 5013 Net 26.95

SPECIFICATIONS

Sensitivity: 20,000 ohm/volt DC, 5000 ohms/volt AC. Range: AC; 0-5000 volts (in 6 ranges): 2.5, 10, 50, 250, 1000, 5000v; DC; 0-5000 volts (in 8 ranges): 0.25, 1, 2.5, 10, 50, 250, 1000, 5000v. DC Current, 0-10 amps (in 6 ranges); 0-50 μ a, 1 ma, 10 ma, 100 ma, 500 ma, 10 amps. Ohmmeter: 0-20 megohms (in 3 ranges): 0-2K, 200K, 20M. Decibels: -20 to +50 db. Accuracy: DC; $\pm 3\%$ Full Scale. AC; $\pm 4\%$ Full Scale. Resistance: $\pm 3\%$ Full Scale.



LAFAYETTE Test Instruments....

LAFAYETTE TUBE TESTER

for HOME, SHOP BENCH or LABORATORY



19⁹⁵

- Checks New Compactrons, Nuvistors, New T-9 Types 7-pin Miniatures, Octals, Lock-ins and 9-pin Miniatures
- Fast-Setting Slide Switches Covering All Elements of 12-Pin Compactron Tubes
- Accurately Checks Over 1800 Different Tubes

A modern, dependable tube checker designed for fast, accurate testing—the ideal low-cost tube tester for any radio-TV serviceman, experimenter, technician, etc. This outstanding instrument tests most of the tube types employed in Radio, Hi-Fi, Monochrome and Color TV, including the new 12-pin compactrons, nuvistors, T-9's, 7 and 9-pin miniatures—actually tests over 1800 different tubes! A special alligator clip lead is furnished for testing tubes with top caps. Slide switches are employed to connect the various tube elements to their respective test circuits. A leakage indicator slide switch adjust for checking shorted elements, cathode emission and filament continuity. A leakage indicator light glows when an inter-element short or leakage is present in a tube. A power switch turns the unit on and additionally serves to adjust for various AC line voltages. Large easy-to-read meter calibrated 0-100 has a red-green "Replace—Good" scale, plus a special scale for checking diodes.

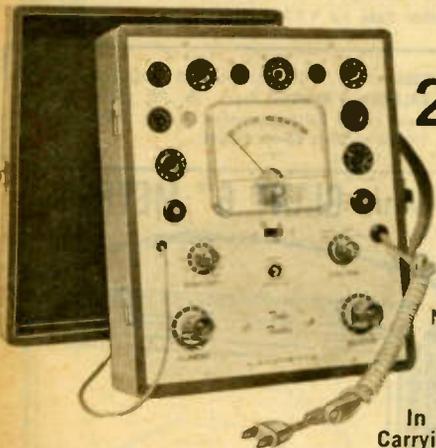
Tests for Cathode Emission, Leakage and Shorts plus Filament Continuity.

A handy slide out metal tray contains tube charts which facilitate rapid selection of test settings. Metal case is attractively finished in cream and steel gray. Completely portable—weighs only 6 lbs. and measures 8½"Dx9¾"Wx 3½"H. Supplied with carrying case. For 105-125 volts, 60 cycle AC. Shpg. wt., 7 lbs. Imported.

Not a Kit—Completely Wired and Tested

99 R 5011 Tube Checker Net 19.95

DELUXE LAFAYETTE TUBE TESTER



24⁹⁵

Made in U.S.A.

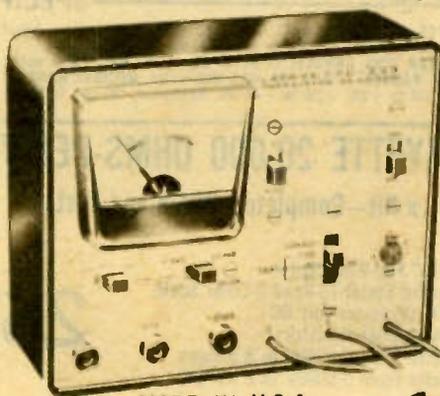
In Wood Carrying Case

- Ideal For Serviceman or Technician in the Field
- Tests Over 1800 Tube Types
- Makes True Cathode-Emission Checks
- Tests Filament Continuity
- Speedy Single Rotary Switch Operation

A deluxe compact tube tester designed and priced to meet the needs of the hobbyist, experimenter or serviceman in the field. Features a genuine cathode emission testing circuit which tests over 1800 tube types including 7-pin miniatures, octals, lock-ins, 9-pin noval miniatures and new T-9 types. A neon indicator instantly shows filament continuity and leakage between all elements. Rugged, extra-large meter with a sealed highly-damped movement clearly shows the tubes condition on a 2-color "BAD-?-GOOD" scale. Also has 0-100 scale for matching tubes and a special scale for checking diodes. Fast operation is assured by use of a single rotary switch. A special extended clip lead is built-in for testing tubes with top caps. Convenient 7 and 9-pin tube straighteners are permanently mounted on the front panel. Small size and lightweight make it an ideal portable tester. Housed in a wood carrying case with removable cover and grey leatherette finish. Measures 8½"x3x10½". For 110-120 volts, 60 cycles AC. Shpg. wt., 5 lbs.

38 R 0105 Net 24.95

LAFAYETTE TRANSISTOR ANALYZER KIT 6-IN-1 TESTER



MADE IN U.S.A.

13⁵⁰

- In-Circuit and Out-Of-Circuit Transistor Checker (Including Power Types)
- Diode and Rectifier Checker
- Signal Generator
- Battery Tester
- Voltmeter
- Milliammeter

Lafayette's 6-in-1 Transistor Analyzer is a tester capable of testing transistors of all types including power types. The in-circuit test provides an actual performance check. Externally the transistor is checked for leakage on a multi-colored scale and for beta gain in 3 ranges up to 200. Makes trouble shooting transistor radios easy by supplying a 5kc test signal with harmonics for checking the RF, IF, and AF circuits. This signal can also be coupled to an oscilloscope for a visual circuit function test. Also checks the condition of diodes and rectifiers. Features a voltmeter for testing transistor radio batteries. This analyzer can check current drain up to 80 ma. Complete with test leads and step-by-step illustrated instructions. Black case and anodized aluminum front panel. 6¾"x5¾"x2¾". Shpg. wt., 3½ lbs.

19 R 0901 Complete Kit Net 13.50

Extra 1½ volt Battery (2 required)

32 R 4801

Net ea. .13

.... Top Quality, Low Prices, Dependable Service

LAFAYETTE COMBINATION SIGNAL GENERATOR AND SIGNAL TRACER

NOT A KIT — FACTORY WIRED AND TESTED

SIGNAL GENERATOR

- Covers From 250 KC to 120 MC in 5 Bands
- High Stability Electron Coupled Oscillator
- Attenuator For Both RF and Audio Circuits

SIGNAL TRACER

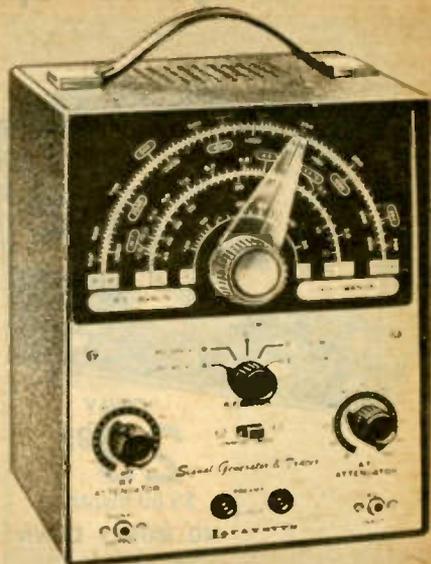
- Hi-gain Cascode Pre-amplifier
- Front Panel Output For VTVM, Scope or Phones
- Low Distortion Triode Output Stage
- Separate R.F. and Audio Signal Probes

Two test instruments in one! The Signal Generator will serve as a full service instrument and the Signal Tracer will follow any signal whether generated by a broadcasting station or injected by the Signal Generator section. When used in combination, with no dependence on outside signals, the unit provides ideal service, for unlike any standard signal tracer, it first injects its own signal then traces that controllable signal to locate the source by standard signal tracing technique. Designed for use with AM, FM, TV and audio circuitry. Features 5 frequency ranges and an attenuator switch to control both the R.F. signal (either modulated or unmodulated) and the 400 cycle audio tone. Front panel output jacks which can be used for oscilloscope, VTVM or earphone connections. Housed in a beautiful crackle finish steel cabinet with a deep etched aluminum panel. Dimensions: 7½x9½x5¾". Complete with 2 probes. Shpg. wt., 9 lbs. 38 R 0102

SPECIFICATIONS

RANGE: Band A: 250KC to 850KC; B: 850KC-3000KC; C: 3.0MC to 11MC; D: 11MC to 45MC; E: 35MC to 120MC; 400cps audio signal; modulation slide switch, RF/AF attenuator and power switch; Signal output jack; AF input jack. 2 Preamp. output jacks. 4½" alnico 5 speaker. Tubes: 5687, 6350, 6AG5 plus sel. rectifier.

Net 24.95



ONLY 24⁹⁵

Made in U.S.A.

LAFAYETTE TEST LEADS

STRETCH-TYPE TEST LEADS



Cannot kink or become entangled. 16" coil extends to 9 feet. Includes red and black plastic handles on each end. Probe 6½" long including tips. Shpg. wt., 4oz. Imported. 99 R 5023 Net 1.95

HIGH VOLTAGE LEADS

For hi-volt testing in TV sets. Extra heavy duty. Special finger guards. High tension wire. 22,000 volts breakdown. 48" long. Shpg. wt., 6 ozs.

- 32 R 6401 with phone tips Net per pair 1.94
- 32 R 6402 with spade lugs Net per pair 1.94
- 32 R 6403 with alligator clips Net per pair 2.35



50" THIN TYPE TEST LEADS

For hard to reach places. Extra slim plastic handles with long, slim, insulated prods attached. 50", 6000 v test wire. Angle type phone tips. Shpg. wt., 4 ozs.

32 R 6404 Net per pair 1.12

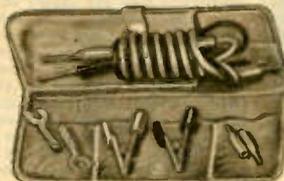
KLIPZON ADAPTERS

Convert old test points to self holding prods. Fits over standard phone tips or needle type.

- 32 R 8015 Red, 2 oz. Net Ea. .38
- 32 R 8016 Black, 2 oz. Net Ea. .38

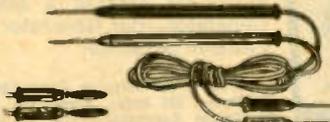


UNIVERSAL TEST LEAD KIT IN PLASTIC CASE



Consists of color coded 4½" long x ¾" dia. red and black plastic handle pin prods with heavy duty 37" kinkless rubber leads with 5000 v breakdown insulation terminating in coded 2" long x ¾" dia. plastic grip banana plugs. 3 sets of interchangeable terminals are included. They are spade lugs, phone tips and red and black insulated alligator clips. These items come packed in a handsome and handy compartmentalized flexible plastic case which snaps shut. Shpg. wt., 1½ lbs. Imported. 99 R 5003 Net .77

STANDARD TEST LEADS



Standard test leads furnished with plastic prods and pin plugs which withstands chipping or breaking. Extra flexible kinkless vinyl covered 60" red and black leads. Prods are red and black. 4" long x ¾" diameter. Supplied in pair of one red and one black. Available with either pin or banana plugs. Shpg. wt., 8 oz. Imported. 99 R 5001 Test Leads With Banana Plugs Net .39
99 R 5002 Test Leads With Pin Plugs Net .39

LAFAYETTE FILAMENT CONTINUITY TUBE CHECKER



169

- Compact, Ideal For Tube Caddy

Small and compact as a cigarette box. Quickly checks filament continuity in a matter of seconds. Ideal for the serviceman or the technician working in the field. Tests filaments of radio, TV picture tubes. Also can be used to test many other electrical devices and line cords, fuses, lamps and bulbs. Has sockets for TV picture tube and octal, octal, 9-pin, as well as 7-pin sockets. Provided with two test leads. Grey hammertone finish. Size: 4x3x1½". Shpg. wt., 12 oz. Imported 99 R 5016 Net 1.69

NEON CIRCUIT TESTER



A simple, safe, electrical circuit tester for voltages from 60 volts AC to 550 volts AC or DC. Used for radio, electrical and automotive testing. Molded plastic. Shpg. wt., 2 oz. 32 R 8017 Net Ea. .44

Make Lafayette Your One Dependable Source for Everything in Electronics

Lafayette Cat. No. 660 231

Lafayette Top Quality Signal Generators

LAFAYETTE RF SIGNAL GENERATOR



ONLY
29⁹⁵
\$5.00 monthly
NO MONEY DOWN

- Factory Calibrated and Tested
- Dual Output RF Terminals
- Dial Calibration $\pm 2\%$
- Six Bands: 120 KC 260 MC
- Separate Variable Audio Output
- Etched Circular Dial - (Vernier Tuned)

A stable, wide-range signal generator engineered to fill the need for an accurate low cost service instrument. The delicate oscillator coils and tuning assembly are factory mounted and adjusted for optimum performance. This top-flight unit can be used for IF-RF alignment, audio signal tracing of TV, FM and AM sets. TV linearity checks and 400 cycle audio testing. In addition, it can serve as a marker generator when used with a suitable sweep generator. Incorporates a large $4\frac{1}{4}$ " etched circular dial for easy, accurate frequency adjustments. Provides a fundamental frequency output of 120 KC to 130 MC in 6 bands plus a calibrated harmonic output of 120 mc to 260 MC. The built-in audio oscillator operates at 400 KC with adjustable output to 8 volts. Continuously variable RF attenuator for proper signal attenuation and two plug-in RF output terminals provide a choice of high and low outputs for maximum flexibility. High output and tuning dial calibration of $\pm 2\%$. Imported.

99 R 5015

Net 29.95

SPECIFICATIONS

Full frequency range: 6 Fundamental bands—120-320 Kc 320-1000 Kc. 1-3.5 MC, 3.2-11 MC, 11-38 MC, 36-130 MC. One harmonic band 120-260 MC. Frequency Accuracy: $\pm 2\%$. Audio Output: to 8 volts. Large $4\frac{1}{4}$ " Etched Circular Dial (Vernier tuned) High-Low RF Output Terminals. Tube Complement: 12BH7A, 6AR5, Selenium Rectifier. Power Requirements: 105-125VAC 50/60 Cps., 12 Watts. Attractive gray wrinkle steel case with leather carrying handle. Complete with test leads. Size: $7\frac{1}{2} \times 10\frac{1}{2} \times 5\frac{3}{8}$ " D. Shpg. wt., 9 lbs.

LAFAYETTE SINE/SQUARE WAVE GENERATOR



ONLY
35⁹⁵
\$5.00 monthly
NO MONEY DOWN

- Frequency Range Sine Wave: 20 cps—200 KC in 4 Bands, Square Wave 20-25 KC
- Frequency Response ± 1.5 DB., 60CPS—150KC $4\frac{1}{2}$ " Vernier Dial
- Low Distortion
- Factory Calibrated and Tested
- Vernier Dial
- Etched Circular Dial

Especially designed for radio-TV servicemen, Hi-Fi fans and students who require a dependable sine and square wave generator at low prices. An outstanding instrument... factory wired, tested and calibrated. Among its many applications are square wave testing of audio amplifiers, determining the frequency and transient response of loudspeakers, TV audio circuit testing and many other uses. Quality features and specifications consist of a frequency range of 20 cps to 200,000 cycles in 4 bands. A large easy-to-read and set etched dial (vernier tuned) adds a professional quality touch. Variable attenuator adjusts amplitude of output signal. A full wave power supply is incorporated to provide low distortion and constant output. Factory wiring and calibration insure accuracy of $\pm 3\%$. Output voltage is 7 volts across a 1 megohm load. Rugged steel cabinet and shock-proof mountings protect components. Complete with instructions and test leads. For 117 V 50/60 cps AC. Size: $10\frac{1}{2} \times 7\frac{1}{2} \times 5\frac{3}{8}$ " D. Shpg. wt., 10 lbs. Imported.

99 R 5014

\$5 Monthly

Net 35.95

SPECIFICATIONS

Frequency range: Sine wave; 20-200,000 cps in 4 bands. Square wave—60-30,000 cps. Output Voltage—Sine: 7V RMS; Square 7V P.P. Output impedance—0-5000 Ohms. Frequency Accuracy: $\pm 3\%$. Distortion: Less than 2%. Tube Complement: 1-6BMB, 1-12AT7, 1-6X4. Power requirements: 117V 50/60 cps, 19W. Gray wrinkle steel case with leather carrying handle. Complete with a pair of test leads. Size: $7\frac{1}{2} \times 10\frac{1}{2} \times 5\frac{3}{8}$ " D. Shpg. wt., 10 lbs.

DELUXE SIGNAL GENERATOR



ONLY
37⁷³
\$5.00 monthly

- Genometer—7 Signal Generators in one
- RF Signal Generator for AM/FM
- Market Generator
- Audio Frequency Generator—Bar Generator
- Cross Hatch Generator—Color Dot Pattern Generator

A versatile all-inclusive Generator which provides all the outputs for servicing: AM Radio, FM Radio, Amplifiers, Black and White TV, Color TV. SPECIFICATIONS: RF Signal Generator—Provides complete coverage for AM and FM alignment. Generates radio frequencies from 250 KC to 45 MC on fundamentals and from 35 MC to 120 MC on powerful harmonics. Cross Hatch Generator—Will project a cross-hatch pattern on any TV picture tube. The pattern will consist of non-shifting, horizontal and vertical lines interlaced to provide a stable cross-hatch effect. Variable AF Generator—Provides a fixed 400 cycle sine-wave or a variable 300-20,000 cycle peaked wave audio signal. Dot Pattern Generator—The dot pattern projected on any Color TV picture tube enables you to adjust for proper color convergence. Bar Generator—Projects an actual bar pattern of 4-16 horizontal bars or 7-20 vertical bars on any TV receiver screen. Marker Generator—Provides 9 most frequently needed marker points (262 KC, 456 KC, 600 KC, 1000 KC, 1600 KC, 2500 KC, 3,579 MC, 4.5 MC, 10.7 MC). Complete with shielded leads and operating instructions. Size: $10\frac{1}{2} \times 7\frac{1}{2} \times 5\frac{3}{8}$ " D. Shpg. wt., 7 lbs.

38 R 1001

\$5 Monthly

Net 37.73

Test Equipment Is Available on Easy Pay Plan—No Money Down

MADE IN U.S.A. NO MONEY DOWN

232 Lafayette Cat. No. 660

Reliable Easy-To-Use LAFAYETTE Test Equipment

LAFAYETTE DELUXE CRT REJUVENATOR TESTER

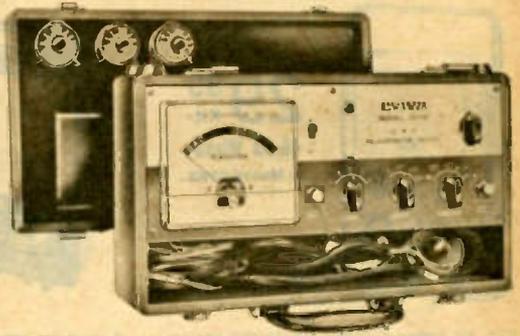
- Checks and Corrects Each Gun or Color Tube Separately
- Rejuvenates All TV Picture Tubes Including Color and 110° Types

39⁹⁵

No Money Down

Rapidly checks and corrects black and white and color TV picture tubes including 110° types without removing them from the set. Restores brightness and emission to old CRTs. Determines quality of CRTs by means of an emission test. Large 4½" meter gives legible readings at a glance. Selector switch provides a choice of dual filament voltages of 6.3 V and 12.6 V. Checks and corrects each gun of color tube separately. Repairs interelement shorts and open circuits. Includes 3 additional tube socket adaptors for 110° deflection type tubes. For 105-125V 60 cycle AC. Handsome portable leatherette covered gray case with detachable top. Size: 4¾x7½x13½". Shpg. wt., 9 lbs. Imported.

99 R 5018 Deluxe CRT Tester \$5 monthly Net 39.95
 Adapter for 23EP4 picture tube. Shpg. wt., 1/2 lb. Imported. Net 1.50
 99 R 5019

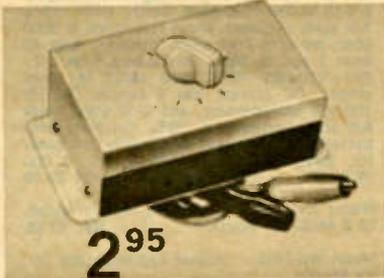


CAPACITANCE SUBSTITUTION BOX

- 36" Color Coded Test Leads & Clips
- 9 Ranges From .0001 to .22 MFD

A must for the serviceman, experimenter or student. Fast accurate selection of any one of 9 capacitor values from .0001 to .22 MFD. Condensers are porcelain cased tubular type impervious to moisture and are rated at 600 volts working capacity. 9 capacitance ranges are .0001, .001, .0022, .0047, .01, .022, .047, .1 plus .22 MFD. Complete with 36" red and black test leads and alligator clips. Size 4¼x2¾x5½". Shpg. wt., 1½ lbs. Imported.

99 R 5020 Net 2.95



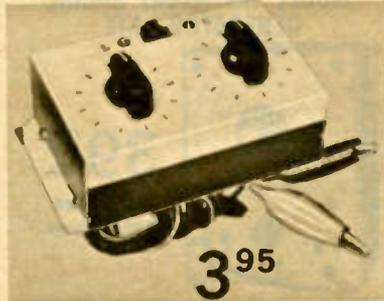
2⁹⁵

RESISTANCE SUBSTITUTION BOX

- 24 Resistance Values
- Two Ranges—Low 15-10K Ohms. High 15K-10 Megohms
- 36" Red & Black Test Leads with Alligator Clips

Ideal for laboratory or service application. Substitute resistance values fast and accurately in trouble shooting circuits where values may have changed. Easy to find bias resistance in experimental vacuum tube or transistor circuits. Slide switch selects two ranges—Low: 15 ohm 10K ohms (1 watt resistors) High: 15K ohm—10 Megohms (1/2 watt resistors). Two rotary switches (12 steps each) selects 24 separate resistances. Size: 4¼x2¾x1½". Shpg. wt., 1½ lbs. Imported

99 R 5021 Net 3.95



3⁹⁵

LAFAYETTE CIRCUIT CAPACITOR CHECKER



- Checks Capacitors in Circuit
- Magic Eye Indicator
- Wide Range 10 MMF to 2000 MMF

Allows you to check most capacitors from 10 mmf to 2000 mmf for open or shorted conditions without unsoldering. Just connect the test leads across the component you wish to test, press the switch and note the eye tube's face for an open or short condition. Checks coupling, by-pass, filter and blocking capacitors. Accurate readings are made in seconds—an important factor in today's complex electronic equipment. It also indicates capacitor leakage. Tests for opens on capacitors of 10 mmf. or more; for shorts up to 2,000 M.F. Shunted by not less than 10 ohms. Complete with test leads and instructions. For 117 VAC. Size: 7¼x5x4¼"D. Shpg. wt., 5 lbs. Imported.

99 R 5022 Net 14.95

NEW LAFAYETTE SIGNAL INJECTOR

6⁹⁵

- Tests Medium and Short Wave Radios
- Adjust TV and Phono Amplifiers

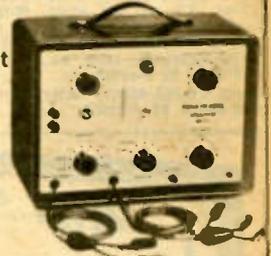
A new, handy pocket size signal injector designed to introduce a test signal into low frequency TV amplifiers and medium and short wave radio amplifiers. Also ideal for tracing trouble with audio amplifiers. When used with an oscilloscope, the output wave from audio amplifier may be observed. Blocking type oscillator operates on approximately 2 mc. Useable on harmonic frequencies from 2-18 mc. Unit requires only 40uA/H. Operates for about 2-3 months on the same "N" cell battery. Comes complete with earphone for monitoring signal. Shpg. wt., 1 lb. Imported

99 R 5062 Net 6.95
 33 R 1506 Extra Battery Net .24



NEW RCA MODEL 524 STEREO FM SIGNAL SIMULATOR

- RF Deviation Meter
- Composite Stereo Output
- Crystal Controlled 19 KC Subcarrier



A new, high quality stereo FM signal simulator from RCA. Features an RF deviation meter for adjusting RF of stereo and monaural FM output. Complete RF output facilities—tuneable 100 MC carrier; choice of FM signals: left stereo, right stereo, monaural FM, internal test and 60 cycle FM sweeps. FM stereo deviation adjustable from 0-75 KC. Sine wave frequencies: 3 low distortion frequencies—400cps, 1KC, 5KC; 2 crystal controlled frequencies—19KC and 38KC; 67 and 72KC for trap alignment. Crystal controlled 19KC subcarrier (+.01%). Complete with cables. Size: 13¼x10x8".

38 R 4630WX Shpg. wt., 14 lbs. \$12.50 monthly Net 250.00

Depend on Lafayette for Complete Stocks, Lowest Prices, Fastest Service

Lafayette Cat. No. 660 233



World Famous Test Equipment Kits

MODEL WV-77EK VOLTOHMYST KIT

MODEL WV-38AK VOM KIT

MODEL WV-98C(K) SENIOR VOLTOHMYST KIT



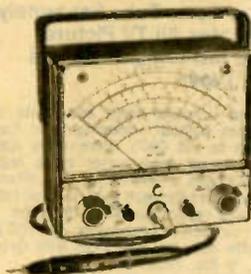
29⁹⁵
Kit

46.95 Wired
No Money Down



29⁹⁵
Kit

47.95 Wired
No Money Down



57⁹⁵
Kit

No Money Down

This kit makes possible substantial savings in a high quality vacuum-tube voltmeter. Its 28 ranges include 7 DC voltages: 0-1.5-5-15-50-150-500-1500, $\pm 3\%$ of full scale accuracy and input resistance of 11 megohms; 7 rms AC voltages: 0-1.5-5-15-50-150-500-1500, $\pm 5\%$ of full scale accuracy; 7 peak-to-peak AC voltages: 0-4-14-40-140-400-1400-4000 volts, 5% accuracy; 7 overlapping ohms ranges from 0.2 ohms to 1000 megohms with center-scale values of 10, 100, 1000, 10K, 100K, 1 meg, and 10 megohms. Other important features include zero center for discriminator alignment; frequency response of 40 cps to 5 mc. flat to within $\pm 5\%$ on the 1.5 to 15 volt rms and 4 to 40 volt p-to-p ranges; 1% resistors; meter electronically protected against burnout. For 105-125 v., 50-60 cps AC with DC and AC/ohms probes and cables, battery. 38 R 4602 Shpg. wt., 5 1/2 lbs. Net 29.95 WV-77E As above, but factory wired. 38 R 4603 \$5 Monthly Net 46.95

A must for any kind of electronic servicing. DC voltage has 8 ranges: 0-0.25-1.0-2.5-10-50-250-1000-5000 volts, with $\pm 3\%$ of full scale accuracy. DC input resistance is 20,000 ohms per volt. AC voltage has 6 ranges: 2.5-10-50-250-1000-5000 volts, with $\pm 5\%$ full scale accuracy. Input resistance is 5000 ohms-per-volt. Frequency response, $\pm 1/2$ db from 1 cps to 50KC. Resistance from 0.2-0.000-200,000-20,000,000 ohms in three ranges. DC current has 6 ranges: 0-1-10-100-500 milliamperes, and 0-10 amps, with full scale accuracy of $\pm 3\%$. Complete with batteries, ground lead and instruction booklet. Size: 5 1/4 x 3 1/4 x 6 7/8". Shpg. wt., 4 lbs. 38 R 4604 Net 29.95

RCA's finest VTVM features 0.5 volt DC range for transistor circuit tests, zero-center scale, big 6 1/2" color-coded meter with rugged 200 μ a movement and accuracy of $\pm 3\%$ on AC and DC. 1% precision multiplier resistors. Meter is electronically protected against burnout. Measures p-p voltages up to 4200 volts of sine waves. TV horizontal sync pulses and oscillator waveforms. Response: ± 1 db from 30 cps to 3 mc. Ranges: DC volts, 0-5-1.5-5-15-50-150-500-1500; AC rms volts, 0-1.5-5-15-50-150-500-1500; Resistance, 0.2 ohms to 1000 ohms to 1000 megohms in 7 ranges. DC input resistance, 11 megohms. Sturdy, single-unit probe with built-in DC/AC/Ohms selector switch. Housed in die-cast aluminum case. Size: 7Wx6 1/2 Hx3 3/4" D. With probe and shielded cable. For 105-125 volts 50/60 cycles. AC. Shpg. wt., 7 lbs. 38 R 4609 \$5 Monthly Net 57.95 Model WV-98C. As above, but factory wired. 38 R 4610X \$5 Monthly Net 79.50

Model WV-38A As above, but factory wired. 38 R 4605 \$5 Monthly Net 47.95

Model WG-270A leather carrying case for WV-38A(K). 38 R 4606 Shpg. wt., 2 lbs. Net 4.95

MODEL WV76A(K) AC VTVM KIT

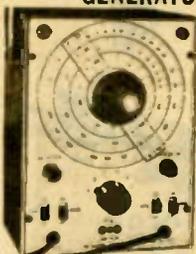
MODEL WR 50A(K) SIGNAL GENERATOR KIT

MODEL WO-33A(K) PORTABLE 3" SCOPE KIT



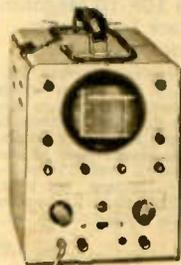
57⁹⁵
Kit

79.95 Wired
No Money Down



39⁹⁵
Kit

59.95 Wired
No Money Down



79⁹⁵
Kit

129.95 Wired
No Money Down

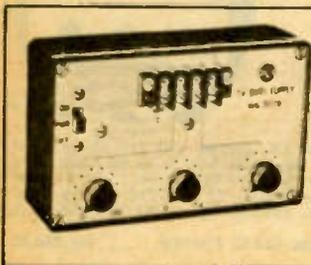
Highly sensitive AC VTVM measuring as little as 0.2 mv. Ideal for audio applications. Nine db and AC volts ranges, 10 mv to 100v.; -40 db to +40 db. Response, $\pm 1/2$ db 20 cps to 500 kc. Input impedance, 1.0 megohm. 1% precision resistors. Accuracy, 4% of full scale. With shielded direct/low capacitance probe and cable. Size: 5 3/4 W x 7 3/4 H x 4 3/4" D. For 105-125 volts, 50/60 cycles AC. Shpg. wt., 5 lbs. 38 R 4601 \$5 Monthly Net 57.95 Model WV-76A Above, factory wired. 38 R 4611X \$5 Monthly Net 79.95

Ideal for aligning and trouble-shooting AM, FM, TV, CB and Ham receivers. Provides tunable output from 85 kc to 40 mc in 6 ranges on fundamentals, CW or modulated RF. Dial calibration accuracy $\pm 2\%$. Built-in 400 cycle audio oscillator for internal or external modulation. Front panel crystal socket for oscillator calibration. Shielded outputs. 5 3/8 W x 7 3/4 H x 4 3/4" D. For 105-125 v., 50/60 cycles AC. Shpg. wt., 10 lbs. 38 R 4627 \$5 Monthly Net 39.95 WR-50A As above but factory wired. 38 R 4615 \$5 Monthly Net 59.95

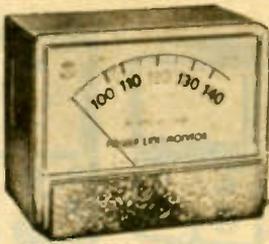
The extremely portable and compact WO-33A 3-inch Oscilloscope is available as a kit or as a factory-wired instrument. It will handle any black-and-white or color-TV servicing job. Lots of gain and bandwidth. Vertical amplifier has two positions. On wide band position, sensitivity is 100 rms mv/in, and bandwidth within 3 db from 5.5 cps to 5.5 Mc. On narrow band position, sensitivity is 3 rms mv-in, and bandwidth within 3 db from 20 cps to 150KC. Has external and \pm internal sync. Sync range to 4.5 Mc. Sawtooth range from 15 cps to 75 Kc. Line sweep can be adjusted 160° phase. Vertical circuit input impedance at lo-cap cable input is 10 megohms and 10 microfarads approx. Complete with direct/lo-cap probe and cable, and instruction booklet. Assembly instruction sheet provided with the kit. Power requirement is 50 watt at 105-125 volts, 50/60 cps. Size 6 1/2 x 10 1/4 x 8 3/4". Shpg. wt., 15 lbs. 38 R 4607WX \$5 Monthly Net 79.95 WO-33A As above, but factory wired. 38 R 4608WX \$7 Monthly Net 129.95

MODEL WG-307B(K) TV BIAS SUPPLY KIT

This RCA TV bias supply is designed for use in servicing and aligning both color and Black and White television sets. Provides three separate DC output voltages, adjustable from 0 to -15 volts minimum for application in RF, IF and AGC bias circuits. Has power transformer. Easy to assemble kit. For 110-125 V, 60 cycles AC. Size 6 1/2 x 3 1/2 x 2". Shpg. wt., 1.3 lbs. 38 R 4612 Net 11.95



Popular Test Equipment



MODEL WV-120A POWER LINE MONITOR

Easy to use—plugs into wall outlet. Ideal for use in laboratory or production—wherever voltage readings are critical. Moving-vane type meter gives accurate rms readings. Fast meter action reveals "bounces" and fluctuations in line voltage. Can be hung on wall or placed on bench. Accuracy, $\pm 2\%$ at 120 volts; $\pm 3\%$ at 100 and 140 volts. Highly legible meter scale. Size $3\frac{1}{2} \times 5 \times 3\frac{1}{4}$ ". Shpg. wt., $1\frac{1}{2}$ lbs.
38 R 4618 Net 14.95

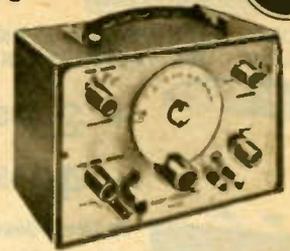
RCA ACCESSORIES

WG-299D, DC/AC—OHMS Probe with shielded cable and coaxial connector for use with Volt-Ohmysts. Shipping wt., 1 lb.
38 R 4619 Net 7.95
WG-300B, Direct/Lo-Cap Probe & Cable for use with oscilloscopes. Shipping wt., 1 lb.
38 R 4620 Net 9.95
WG-301A, CRYSTAL DIODE PROBE to extend range of Volt-Ohmysts to 250 Mc. Slip-on type. Shipping wt., 8 oz.
38 R 4621 Net 7.75
WG-302A, RF/IF/AF/SIGNAL TRACING PROBE for use with WO-91A probe. Shpg. wt., 8 oz.
38 R 4622 Net 8.50
WG-289, HIGH VOLTAGE PROBE extends VTVM's & VOM's range to 50,000 volts. Shpg. wt., 1 lb.
38 R 4623 Net 11.95
WG-206, 1090 MEGOHM MULTIPLIER for WG-289. Shipping wt., 2 oz.
38 R 4624 Net 3.50
WG-352A, RF probe—extends measurements capability of WV-38A up to 100 MC. Shpg. wt., 2 lbs.
38 R 4625 Net 2.95



NEW WR-64B COLOR/BAR DOT CROSSHATCH GENERATOR

For servicing all color and Black & white TV sets. Employs crystal-controlled circuits. Produces 10' color bars for color phase adjustments, and stable thin line crosshatch and dot patterns to adjust size, linearity and overscan. With shielded output cable. $13\frac{1}{2} \times 10 \times 8$ ". For 105-125V, 50/60 cycles AC. 16 lbs.
Shpg. wt., 16 lbs.
38 R 4628WX \$10 Monthly Net 189.50



MODEL WA-44C SINE/SQUARE WAVE AUDIO GENERATOR

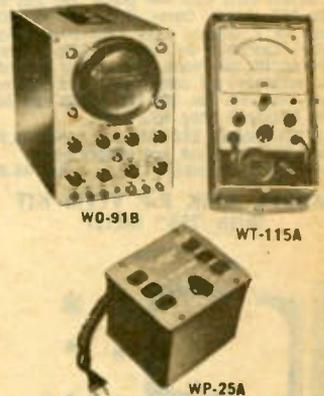
Engineered for the audio lab or hi-fi servicemen. The WA-44C provides 20-20,000 cps output in four bands. Switch selects sine-wave or square-wave output. Square waves have less than 5% tilt. Sine wave output 8 volts rms ± 1.5 db. Has 10-1 attenuator, separate 60 cps line frequency output and variable output control. Less than 0.25% distortion from 30 cps to 15KC. Size: $10\frac{1}{2} \times 7\frac{1}{2} \times 6\frac{1}{2}$ "D. For 105-125V, 50/60 cycle AC. Shpg. wt., 12 lbs.
38 R 4616WX \$5.00 Monthly Net 98.50

RCA TEST EQUIPMENT FOR THE SERVICEMAN

Model WP-25A TV Isotap. Prevents damage to test equipment and units under test. Minimizes shock hazard. Operates as high-medium-low isolation transformer or as an autotransformer for testing at various line voltage settings. Supplies outputs of 130, 115, and 105 volts AC at max. load. 6 taps to match line voltages from 105-130 volts.
38 R 4617 Shpg. wt., 15 lbs. Net 22.00

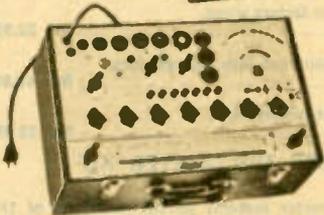
Model WT-115A Color Picture Tube Tester. Compact. Tests each gun for emission, quality, leakage and shorts. $5\frac{1}{2} \times 6 \times 10$ ". For 110-140 v., 50/60 cycles AC. Shpg. wt., 6 lbs.
38 R 4626X \$5 Monthly Net 89.50

New! WO-91B 5" Scope. Choice of wide-band or high sensitivity operation. Simultaneous p-p measurements and waveshape display. Preset sweep positions. With direct/low capacitance probe. $13\frac{1}{2} \times 9 \times 16\frac{1}{2}$ "D. For 105-125 v., 50/60 cycles AC. Shpg. wt., 36 lbs.
38 R 4629WX \$12.50 Monthly Net 249.50



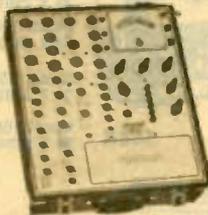
HICKOK

PROFESSIONAL TEST INSTRUMENTS



MODEL 800A PORTABLE TUBE & TRANSISTOR TESTER

Transconductance tester checks 4, 5, 6, 7-pin and 9-pin miniatures, octal, loctal, novars, nuvistors, compactrons and 10-pin types. Checks for grid current, interelement leakage. Also tests transistors, diodes and special purpose tubes. 5" meter has Gm ranges of 0-3000-6000-15000 micromhos and "replace-?-good" scale. Filament continuity test speeds tests of series string tubes. With tube chart. $11\frac{3}{4} \times 16\frac{3}{4} \times 7\frac{1}{2}$ ". For 105-125 v., 50/60 cycles AC. Shpg. wt., 20 lbs.
38 R 3605WX \$10 Monthly Net 199.50



NEW! MODEL "799 MUSTANG" MULTI-SOCKET TUBE TESTER

Efficient multiple-socket tester of solid-state design. Mutual conductance and emission tests of 7, 9, 10-pin Sylvania, Novar, compactron, octal, Nuvistor and 10-pin dactal. Also inter-element leakage and gas tests. 5" meter ranges: 1000-5000-20,000 umhos. "replace-?-good" scale. Removable panel plate accommodates socket assembly for future tube additions. Quickly checks multi-section tubes. Reference chart $16\frac{1}{2} \times 15\frac{1}{2} \times 6$ "D. For 105-125 v., 60 cycles AC. Shpg. wt., 21 lbs.
38 R 3608WX \$10 Monthly Net 199.93

OTHER OUTSTANDING HICKOK INSTRUMENTS

Model 667 5" Wide-Band Oscilloscope for the technician or serviceman. Wt. 36 lbs.
38 R 3607WX \$10 Monthly Net 199.50

Model 539C Industrial and Laboratory Portable Tube Tester. Checks Novars, Nuvistors, Compactrons. 6 microbom ranges. 35 lbs.
38 R 3606WX \$24 Monthly Net 485.00

Model 470A Electronic VOM. Lightweight, portable with advanced Uni-Scale. 6 lbs.
38 R 3603X \$5 Monthly Net 79.50

Model 662 Installers Portable Color TV Generator. Compact. Shpg. wt., 15 lbs.
38 R 3601WX \$8 Monthly Net 159.95

Model 235A VHF/UHF Portable Field Strength Meter. Shpg. wt., 10 lbs. (Less Batteries)
38 R 3602WX \$11.50 Monthly Net 229.50
Batteries For Model 235A
Eveready 960P Net ea. .87
32 R 4894 1 req. Net ea. .87
Eveready 490 Net ea. 3.15
32 R 4817 1 req. Net ea. 3.15

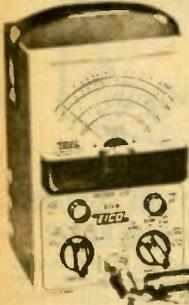
Make Lafayette Your One Dependable Source for Everything in Electronics

Lafayette Cat. No. 660 235



Test Equipment - Kits or Wired For The .

MODEL 232K PEAK-TO-PEAK VACUUM TUBE VOLTMETER KIT



Kit **29⁹⁵**

Wired **49⁹⁵**

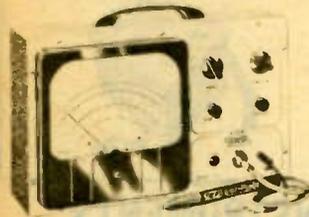
No Money Down
\$5 Monthly

- Dual Purpose AC/DC Uniprobe
- 7 Non-Skip Ranges On Every Function

A precision-unit with advanced engineering features. 11 megs input impedance. 1% precision ceramic multiplier resistors used. Measures directly peak-to-peak voltage 0-4, 14, 42, 140, 420, 1400, 4200. DC/RMS sine volts: 0-1.5, 5, 15, 50, 150, 500, 1500 (up to 30,000 volts with HVP probe, and 250 mc with PRF probe). Ohms: 0.2 ohms to 1000 megs in 7 ranges. Easy calibration. 4 1/2" meter, can't-burn-out circuit. Zero center. With AC/DC Uni-Probe. Exceptional stability and accuracy. All components and instructions supplied. For 105-125 50/60 cps AC. Size: 8 1/2 x 5 1/2". Shpg. wt., 7 lbs.

38 R 2617 Model 232 Kit Net 29.95
Model 232. As above, but factory wired.
38 R 2618 \$5 Monthly Net 49.95

MODEL 249K P-P VTVM KIT With 7 1/2" Meter



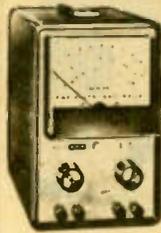
Deluxe peak-to-peak VTVM for all TV/FM/AM servicing. Features big 7 1/2" meter in "can't burn out" circuit. Has zero center scale, 1% multiplier resistors and "Uni-probe" for all measurement functions. Ranges: p-p volts, 0-4-14-42-140-420-1400-4200 v; DC/RMS volts, 0-1.5-5-15-50-150-500-1500 v. Response, 30 cps to 3 mc. Resistance, 0.2 ohms to 1000 megohms in 7 non-skip ranges. Size: 8 1/2 x 13 1/2". For 105-125 v. 50/60 cycles AC. Shpg. wt., 9 lbs.

38 R 2619 Kit. \$5 Monthly Net 39.95
Model 249. As above, but factory wired.
38 R 2636 \$5 Monthly Net 59.95

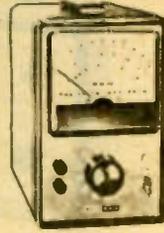
EICO VTVM PROBES. Av. wt., 1 lb.

STOCK NO.	TYPE	DESCRIPTION.	NET
38 R 2628	PTP-11K	P-P kit—11 megs	4.95
38 R 2627	PTP-11	as above, wired	6.95
38 R 2628	PRF-11K	RF kit—11 megs	3.95
38 R 2629	PRF-11	as above, wired	4.95
38 R 2630	PTP-25K	P-P kit—25 megs	4.95
38 R 2631	PTP-25	as above, wired	6.95
38 R 2632	PRF-25K	RF Kit—25 megs	3.95
38 R 2633	PRF-25	as above, wired	4.95

Model HVP2 megohm HV Probe—wired. For 232K and 249K VTVM. Shpg. wt., 1/2 lb.
38 R 2634 Net 6.95



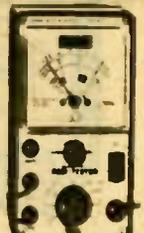
250K



255K



222K



540K

MODEL 250K AC VTVM AND AMPLIFIER KIT

A highly sensitive, wide-band AC VTVM & Amplifier for laboratory accuracy and quality. It measures AC voltage from 100 microvolts to 300 volts in 12 ranges. Accuracy: ± 3%. A front panel function selection switch converts the instrument to a wide-band amplifier with a gain of 60 db on the 1 mv range, and a maximum output of 5 volts RMS. The 0-1, 0-3 voltage scales are linear, on decibel scale: -80 to +52 db in 12 ranges, with 10 db interval between ranges. Amplifier Freq. response: +0, -3 db 8C to 800 KC. 10 meg input impedance on both VTVM and Amplifier. Includes all parts and instructions. 105—125v., 50/60c. 8 1/2 x 5 1/2 x 7" D. Shpg. wt., 7 lbs.

38 R 2620 Model 250 Kit Net 49.95
Model 250. As above, but factory wired.
38 R 2621 Net 79.95

MODEL 255K AC VTVM KIT

A precision AC VTVM. Same as model 250 without the amplifier. 105-125 V. AC 50/60C. Shpg. wt., 7 lbs.

38 R 2622 Model 255 Kit Net 44.95
Model 255 as above, factory wired.
38 R 2623 72.95

MODEL 222K VTVM KIT

Sensitive, direct-reading VTVM with 11-meg DC input and 1-meg AC input. Rugged 4 1/2" meter with overload protection, zero-center scale, 1% precision resistors and "Uni-probe". Ranges: AC/DCv, 0-3-15-75-300-1500. Response, 30 cps to 3 mc. Resistance, 0.2 ohms to 1000 megohms in 5 ranges. Positive and negative dc positions on function switch. Transformer operation for isolation and safety. Size: 8 1/2 x 5 1/2 x 7" D. For 105-125V, 60 cps AC. Shpg. wt., 7 lbs.

38 R 2709 Kit Net 27.95

Model 221 As above, but factory wired.
38 R 2710 \$5 Monthly Net 42.95

MODEL 540K UTILITY TESTER KIT

An all-in-one Multi-Range AC/DC voltmeter, ammeter, ohmmeter, wattmeter and leakage checker. Indispensable in home repairs of electrical appliances, and in automotive trouble-shooting of batteries, generators, distributors, etc. 3 1/2" meter, ranges: Volts AC/DC 0-7.5-15-150-300. AC/DC current: 0-15 amps. Ohms: 0-1000 ohms. Capacitor leakage test. All components and instructions supplied. 3 3/4 x 6 1/2 x 3 1/2" Shpg. wt., 3 lbs.

38 R 2624 Model 540 Kit Net 12.95
Model 540. As above, but factory wired.
38 R 2625 Net 15.95

FAMOUS EICO VOM KITS

MODEL 566K MULTIMETER KIT

Large 4 1/2" meter features: AC/DC sensitivity of 1K ohm/v. totals 38 ranges: AC/DC volts: 0-1.5-10-500-5000 AC/DC. Current: 0-1-10 m.a. 0-0.1-1 amps. Ohms: 0-5K-100K-1 meg. DB: -20 to +69 in 6 ranges. All components and instructions supplied. 6 1/2 x 5 1/4 x 3 1/2". Shpg. wt., 4 lbs.

38 R 2601 Model 566 Kit Net 16.95

Model 566. As above, but factory wired.
38 R 2602 Net 22.95

Model 556K. Same as 566K but with 1% resistors.
38 R 2603 Net 18.95

Model 556. As above, but factory wired.
38 R 2604 Net 25.95

MODEL 536K MULTIMETER KIT

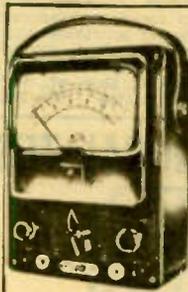
Outstanding value. 3" meter features AC/DC sensitivity of 1K ohm/v. 31 ranges—AC/DC volts: 0-1-5-10-50-100-5000. AC/DC current: 0-1-10 ma., 0-0.1 amp. ohms: 0-5K, 100K-1 meg. DB -20 +69 in 6 ranges. All components and instructions supplied. 6 1/2 x 3 3/4 x 2 3/4". Shpg. wt., 2 lbs.

38 R 2605 Model 536 Kit Net 14.95

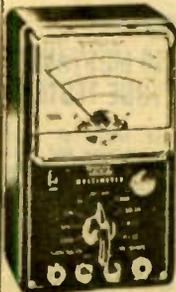
Model 536. As above, but factory wired.
38 R 2606 Net 18.95

Model 526K. Same as 536, but with 1% resistors.
38 R 2607 Net 15.95

Model 526. As above, but factory wired.
38 R 2608 Net 19.95



566K



536K

.. Serviceman, Technician and Student



MOEEL 435K 3" SCOPE KIT



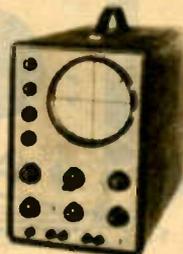
Kit
99⁹⁵
No Money Down
\$5 Monthly

- Wideband, Direct Coupled
- 18 MV RMS/CM Sensitivity
- DC to 4.5 MC Flat Response
- TV-V & TV-H Sweeps

A compact, lightweight 3" wideband scope ideal for home color TV service. Push-pull vertical amplifier offers direct or capacitive inputs. Response: flat from DC to 4.5 MC; sensitivity: 18 mv/cm. Reproduces 3.58 MC color sync burst easily. Vert. input decade attenuator. Input Impedance: 1 Meg shunted by 35 mmf. Horizontal: flat, 1 cps to 500 KC. Sensitivity: 0.7 v/cm. Input imp. 4 Meg shunted by 40 mmf. Full screen vert. and horiz. positioning. Sweeps from 10 cps to 100 KC in 4 ranges plus pre-set TV-V and TV-H sweep positions. Fast retrace blanking. 5 3/4 Wx8 1/2 Hx12 1/2 D. For 105-125V, 60 cycles AC. Shpg. wt., 17 lbs.

38 R 2637WX Model 435 Kit Net 99.95
Model 435 as above, but factory wired.
38 R 2638WX \$8 Monthly Net 149.95

MODEL 427K SCOPE KIT



Kit
69⁹⁵
No Money Down
\$5 Monthly

- 3.5 MV RMS/CM Sensitivity
- Automatic Sync
- Zener Diode Calibration

Features direct-coupled, push-pull vertical amplifier. Response flat from DC to 500 KC. -6 db @ 1 MC. 4-step plus CAL vertical attenuator. Sensitivity 10 mv p-p or 3.5 mv rms per cm. Horizontal amplifier: flat from 2 cps to 450 KC. Sensitivity 0.5v p-p or 0.18v rms per cm. Voltage calibrator for peak-to-peak measurements. Sweeps 10 cps to 100 KC in 4 ranges. Gun of CRT is mu/metal shielded. For 105-125V, 60 cps AC. Size: 8 1/2 x 12 1/2 x 16 1/4". Shpg. wt., 30 lbs.

38 R 2641WX Model 427 Kit Net 69.95
Model 427, as above, but factory wired.
38 R 2642WX \$6 Monthly Net 109.95

DELUXE MODEL 460K 5" WIDE BAND SCOPE KIT



Kit
89⁹⁵
No Money Down
\$5 Monthly

- For Color, Black & White
- TV and Lab
- 10 MV RMS/CM Sensitivity
- DC to 4.5 MC Flat Response
- TV-V and TV-H Sweeps

Excellent Lab precision scope featuring Push-pull direct coupled vertical amplifier with high sensitivity: 25 mv/in. Response flat from DC to 4.5 MC, useful to 10 MC, ideal for reproduction of 3.58 MC color TV sync. burst. 4-step freq.-compensated attenuator in both AC, DC positions. Also Internal voltage calibration. Automatic sync. limiter and amplifier. 2X-full screen horizontal positioning. Sweep-freq.: 10 to 100K cps with external capacitor for lo-freq. sweeps. Preset TV V & H sweep positions (30 and 7875 cps). Variably lit graphed 5" screen. Very hi-input impedance. Complete with all components and instructions for easy assembly. 13x8 1/2 x 16". For 105-125 VAC, 50-60 cycles. Shpg. wt., 30 lbs.

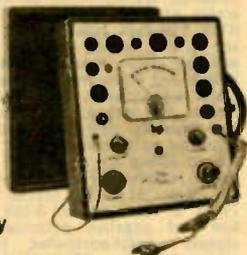
38 R 2643WX Model 460 Kit Net 89.95
Model 460, as above, but factory wired.
38 R 2644WX \$7 Monthly Net 129.50

80 OSCILLOSCOPE ACCESSORY PROBES

Features: fully shielded rugged terminal board mounting of all parts. Shock-mounted floating construction, with swivel action and color-coded for easy identification. Shpg. wt., 5 oz.

38 R 2645 Model PSD-K Demodulator Probe Kit Net 3.95
38 R 2646 Model PSD as above, but factory wired Net 5.95
38 R 2647 Model PD-K Direct Probe Kit Net 2.95
38 R 2648 Model PD as above, but factory wired Net 3.95
38 R 2649 Model PLC-K Low Capacity Probe Kit Net 3.95
38 R 2651 Model PLC as above, but factory wired Net 5.95

MODEL 632K CRT TESTER AND REJUVENATOR KIT

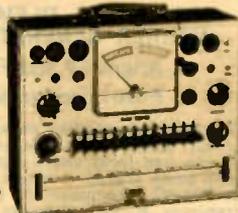


49⁹⁵
Kit
No Money Down
\$5 Monthly

Universal multi-socket cable accommodates any black and white or color CRT. 3-range filament voltage selector. Grid cut-off voltage and filament voltage read on 4 1/2" meter, also beam current on a 3-color BAD-7-GOOD scale. Neon-lamp circuit for short-open testing. 6 push-buttons enable instantaneous measurement without danger of CRT damage. Spring-return repair push-button is used to apply 1000V d.c. for rejuvenate process. For 105-130 Volts AC, 60 cps. Size: 12 Wx9 3/4 Hx5" D. Shpg. wt., 8 lbs.

38 R 2673 Model 632 Kit Net 49.95
As above, but factory wired
38 R 2674 \$5 Monthly Net 69.95

MODEL 628K TUBE TESTER KIT

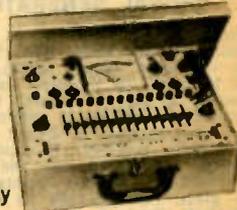


44⁹⁵
No Money Down
\$5 Monthly

Cathode conductance type of tube tester features 13 individual lever switches for complete flexibility. Tests 7, 9 and 10 pin miniatures, octal, loctal, 5 and 7 pin novars, novars and compactrons. Pilot light test socket, and VR's and "eye" tubes. Tests for short and open elements. Also tests all color and black and white CRT's with optional adaptor. Protective overload lamp shows transformer overloads and acts as fuse. 3-column roll chart frequently revised for up-to-date data. 4 1/2" meter. With all parts and instructions. For 105-125V 60 cycles AC. Size: 12 1/2 Wx9 1/2 Hx4 1/2 D. Shpg. wt., 11 lbs.

38 R 2655 Model 628 Kit Net 44.95
38 R 2656 As above, factory wired Net 59.95

MODEL 667K DYNAMIC CONDUCTANCE TUBE AND TRANSISTOR TESTER KIT



79⁹⁵
No Money Down
\$5 Monthly

Combines a mutual conductance test with a peak emission test to give a single reading of tube quality. Also checks transistors for leakage and beta. Tests almost every domestic or foreign tube including novistors, novars, compactrons, miniatures, subminiatures, octals and loctals. Tests special purpose tubes, voltage regulators, electron ray, etc. Multi-circuit level switch; 15 tube-element pushbutton switches. 4 1/2" 200 uA D'Arsonval meter; roll chart. Steel case. For 105-130v, 60 cycles AC. 12x15x4 1/2". Shpg. wt., 20 lbs.

38 R 2652WX \$5 Monthly Net 79.95
Model 667 as above, but factory wired.
38 R 2653WX \$7 Monthly Net 129.95

OTHER EICO VTVM AND MULTIMETER KITS

38 R 2609 221K VTVM Kit with 4 1/2" Meter. Shpg. wt., 6 lbs. Net 25.95
38 R 2610 221 As above, but factory wired. Shpg. wt., 6 lbs. Net 39.95
38 R 2611 261K AC Volt-Watt Meter. Shpg. wt., 7 lbs. Net 49.95
38 R 2612 261 as above, but factory wired. Shpg. wt., 7 lbs. Net 79.95
38 R 2613 565K Multimeter Kit with 4 1/2" Meter. Shpg. wt., 4 lbs. Net 24.95
38 R 2614 565 As above, but factory wired. Shpg. wt., 4 lbs. Net 29.95
38 R 2615 555K Same as 565K, but with 1% Resistors. Shpg. wt., 4 lbs. Net 29.95
38 R 2616 555 As above, but factory wired. Shpg. wt., 4 lbs. Net 34.95

NEW 615K TUBE TESTER ADAPTER

Adapts Models 628 and 667 tube testers for testing 4, 5, 6 or 7-pin tubes (older types), for which test sockets are not provided. Shpg. wt., 1 lb. Not illustrated.

38 R 2711 Model 615 kit Net 5.95
Model 615 as above but factory wired.
38 R 2712 Net 11.95



Kits And Wired Test Equipment



**MODEL 324K
RF SIGNAL GENERATOR KIT**

For IF-RF alignment, signal tracing and trouble-shooting of TV, FM, AM sets all on fundamentals; marker generator for alignment of new h-f and older i-f TV IP's. Range: 150 kc-145 MC on fundamental: 111-435 MC on calibrated harmonics — $\pm 1.5\%$ frequency accuracy. Internal 400 cps sine-wave modulation variable from 0-50%. Colpitts oscillator. Variable gain external modulation amplifier; Turret-mounted, slug-tuned coils. RF output 100,000 microvolts. AF output up to 10 volts. Output impedance is 50 ohms. For 105-125V. AC 50/60 cps. Size: 8x10x4 $\frac{3}{4}$ ". Shpg. wt., 10 lbs.

38 R 2659 Kit Net 28.95

Model 324. As above, but factory wired.

38 R 2660 Net 39.95



315K

**MODEL 315K DELUXE
SIGNAL GENERATOR KIT**

Ranges 75 KC to 150 MC on 7 calibrated bands. Accuracy better than 1%, stabilized by VR power supply circuit. Covers 75 KC to 50 MC on 5 ranges. Calibrated harmonics, 13 MC to 150 MC. Provision for external modulation or internal 400-cycle sine-wave modulation. Output 100,000 μ v. Attenuator provided. Bandspread vernier tuning. Illuminated dial and gear-driven anti-backlash, hairline pointer protected by glass. For 105-130V 60 cycles. Size: 12x13x7". Shpg. wt., 20 lbs.

38 R 2669WX Kit Net 49.95

Model 315. As above, but factory wired.

38 R 2670WX Net 69.95

5MC AND 4.5 MC CRYSTALS

Precision crystals, fit std. socket (Including EICO #360). Shpg. wt., 5 oz.

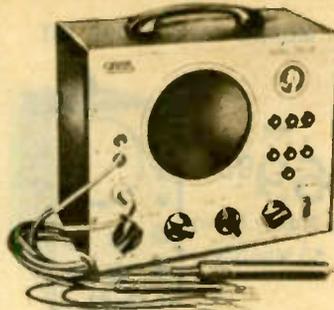
38 R 2671 C-5, 5 MC Crystal Net 3.95

38 R 2672 C-4.5, 4.5 MC Crystal Net 3.95

MODEL 1050K 6-12 VOLT BATTERY ELIMINATOR AND CHARGER

A dependable 6 and 12 volt DC supply source for servicing battery-powered equipment. Two DC voltage ranges: 0-8V @ 10 amps; 0-16V @ 6 amps. Continuous voltage adjustment. Separate voltmeter and ammeter for simultaneous readings of both voltage and current. Steel cabinet. 8 $\frac{3}{4}$ "x 10 $\frac{1}{2}$ "x 7 $\frac{3}{4}$ " D. For 105-125 VAC 50/60 cps. 38 R 2707 Kit Shpg. wt., 15 lbs. Net 29.95

Above, but factory wired. \$5 monthly
38 R 2708 Net 38.95



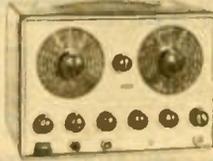
**MODEL 147AK
DELUXE SIGNAL TRACER KIT**

A deluxe instrument with superb testing facilities, engineered for high sensitivity as well as good audio quality. Features high gain RF and low gain audio channels. Both visual and aural monitors. With shielded RF crystal demodulator, valuable noise locator circuit, built in calibrated wattmeter, substitute test speaker, amplifier and output transformer. Output for VTVM or scope. Triode input circuit for extreme low noise. Hum free operation. Complete with all components and instructions with probes. For 105-125 vac 50/60 cycles. 8x10x4 $\frac{3}{4}$ ". Shpg. wt., 11 lbs.

38 R 2661 Kit Net 29.95

Model 147A. As above, but factory wired.

38 R 2662 Net 44.95



369K

**MODEL 369K TV-FM SWEEP
MARKER GENERATOR KIT**

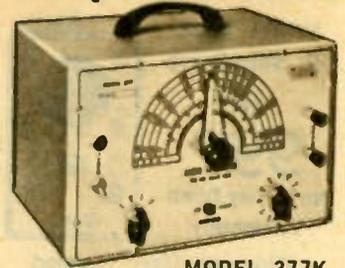
- Aligns TV and FM IF's
- Post-Injection Marker

Features post injection marker and sweep circuit. Sweep gen. is independent of marker gen. and feeds sweep signal only to IF strip being aligned. 5 ranges, from 3.5 MC to 220 MC. Impedance: 50 ohms. Variable frequency Marker: 4 ranges, 2-225 MC—2-75 MC in Fundamentals, to 225 MC in Harmonics. Fixed Frequency Marker: 4.5 MC crystal included. For 105-125V, 60 cps AC. Size: 12 $\frac{1}{2}$ "x8 $\frac{1}{2}$ "x7". Shpg. wt., 16 lbs.

38 R 2667WX Kit Net 89.95

Model 369. As above, but factory wired.

38 R 2668WX Net 139.95



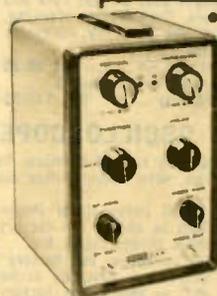
**MODEL 377K
AUDIO GENERATOR KIT**

Wien Bridge-type oscillator providing both sine and square wave: 1% resistors and 4-gang condenser used. Frequency range: Sine wave, 20-20,000 cps; square wave, 60-50,000 cps. Response ± 1.5 db, 60-150,000 cps. Distortion less than 1%. Hum less than 0.4%. Accuracy $\pm 3\%$. K-follower output of 10V across 1000 ohms rated load (100mw). Size: 7 $\frac{1}{2}$ "x11 $\frac{1}{2}$ "x7 $\frac{1}{2}$ ". Shpg. wt., 14 lbs.

38 R 2663 Kit Net 37.95

Model 377. As above, but factory wired.

38 R 2664 Net 54.95



- 33 Transistors
- Instant Operation
- 4 Pounds Light

Rock-stable Performance with 3 Crystal Oscillators

**MODEL 380 SOLID STATE NTSC
COLOR GENERATOR KIT**

Compact, transistorized portable color generator provides complete 100% saturated NTSC standard color signals necessary to set up and service color TV. Generates 11 different color signals include both chrominance and luminance for hue and demodulator adjustments; dots, crosshatch, horizontal and vertical lines for convergence and linearity adjustments. Color burst is precisely gated and delayed. Phase angles for all colors are permanent — no adjustments required. RF output: 0-50,000 μ v into 300 ohms. 61.25 MC crystal controlled for TV ch. 3. Video output: 0-10V p-p both positive and negative polarities. Sync color signals crystal-controlled. For 117V, 60 cycles AC. Size: 5 $\frac{3}{4}$ "x8 $\frac{1}{2}$ "x6 $\frac{3}{8}$ " D. Shpg. wt., 14 lbs.

38 R 2657WX Model 380 Kit Net 109.95

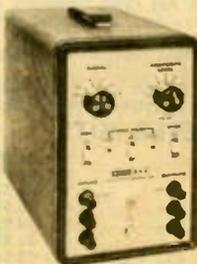
Model 380. As above, but factory wired.

38 R 2658WX Net 159.95

NEW EICO 342 FM MULTIPLEX SIGNAL GENERATOR

- Crystal-controlled 19 kc (± 2 cps) Pilot
- Both Composite Audio and FM RF Outputs

Wired Only 149.95



A compact instrument for testing and aligning multiplex circuits of FM stereo tuners, receivers and radios. Measures and adjusts channel separation, balance and input level required for switchover to stereo operation. Provides controlled amplitude composite audio output and FM RF carrier output (adjustable). 19 kc pilot signal is crystal controlled and may be switched on and off independently of composite signal. Oscilloscope sync output. Permits simulated FM stereo multiplex programs. Separation: 40 db min. 200 cps to 10 kc; 30 db min. 50 to 15 kc. For 117 v, 50/60 cycles. 5 $\frac{3}{4}$ "x8 $\frac{1}{2}$ "x12 $\frac{1}{2}$ " D. Shpg. wt. 12 lbs.

38 R 2713WX Factory wired and tested Net 149.95

Kits And Wired Test Equipment



MODEL 1171K RESISTANCE DECADE KIT

Substitute equivalent values of resistance in a circuit. Supplies resistance values from 0 to 99,999 ohms in 1-ohm steps in 5 decades. Uses 0.5% accurate resistors. Comparator switch permits instant substitution. Rugged steel case. 12Lx3 1/2 Wx3" D. Less leads. Shpg. wt., 3 lbs.

38 R 2677 Model 1171 Kit Net 24.95
 Model 1171. Same as above but factory wired
 38 R 2678 Net 29.95

MODEL 1100K RESISTANCE SUBSTITUTION BOX KIT

For values in decade multiples of 15, 22, 33, 47, 68, 100 ohms. Uses 1 watt $\pm 10\%$ EIA resistors. 3 3/4 Hx6 1/2 Wx3 1/2" D. Less leads. Shpg. wt., 2 lbs.

38 R 2681 Model 1100 Kit Net 7.95
 Model 1100. Same as above but factory wired
 38 R 2682 Net 12.95

MODEL 1180K CAPACITANCE DECADE BOX KIT

Precision silver mica capacitors $\pm 1\%$ accuracy. Rated 350VDC continuous, 500 VDC intermittent. Range: 100 mmf to 0.111 mf in increments of 100 mmf. Zero capacitance: 7 mmf. Positive detent ceramic wafer switches. 5-way jack type binding posts. Steel case. 9Lx3 1/2 Wx3 1/2" D. Shpg. wt., 3 lbs.

38 R 2679 Model 1180 Kit Net 17.95
 Model 1180. Same as above but factory wired
 38 R 2680 Net 24.95

MODEL 1120-K CAPACITOR SUBSTITUTION BOX KIT

Substitutes values from 0.0001 to 0.22 mfd in an operating circuit. $\pm 10\%$ accuracy. Most rated at 600V. 5-way jack. 3 3/4 Hx 6 1/2 Wx3 1/2" D. Less leads. 2 lbs.

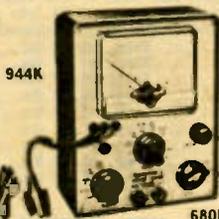
38 R 2683 Model 1120 Kit' Net 6.95
 Model 1120. Same as above but factory wired
 38 R 2684 Model 1120 Net 10.95

MODEL 965 FARADOHM BRIDGE/ANALYZER

- Low Bridge Supply Voltage Permits Testing All Types Of Capacitors
- Measures Diode Reverse And Transistor Quiescent current

Extremely flexible RC bridge, capacitance analyzer usable also for diode reverse and transistor quiescent measurement; insulation testing. Has DC VTVM and DC microammeter. Measures Power factor (0-80%). Features safety "discharge" switch, low AC bridge supply voltage, overload signal, and "Instant Zero" meter reset. Cap. Ranges: 5 pF-1mf, .05mf -500mf. Res. Range: 0.5 ohms - 1K ohm, 50 ohms + 100K ohms, 5K ohms - 10 Meg, 5 Meg - 500 Meg. to 200,000 Megohms. RCL comparator: .025-50 (ratio). VTVM (DC) 0-1.5V, 5V, 15V, 50V, 150V, 500V. Microammeter. 0-.15 μ a, .5 μ a, 1.5 μ a, 15 μ a, 50 μ a, .15 ma, 1.5 ma, 5 ma, 15 ma. Variable DC supply voltage .4-500V (6 ranges). For 105-125 V 60 cycles AC. 8 1/2 Hx12 1/2 Wx9" D. Shpg. wt., 15 lbs.

38 R 2675WX Model 965 Kit Net 99.95



MODEL 944K FLYBACK TESTER KIT

Quickly finds defective flyback transformers and yokes in B & W and color TV. Tests continuity of yokes, speakers, coils, etc. Features grid-dip principle and separate calibrations. 4 1/2" meter with 3 separate colored scales. For 105-125V 60 cps. AC. 7x5x4". Wt., 5 lbs.

38 R 2701 Model 944 Kit Net 23.95
 Model 944. Same as above but factory wired.
 38 R 2702 Net 34.95

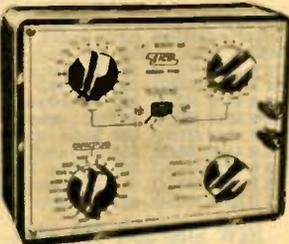
MODEL 680K TRANSISTOR & CIRCUIT TESTER KIT

Accurately measures basic transistor and diode characteristics. Checks ICBO, ICEO, DC Beta; simulated AC Beta. 20,000 ohms/volt meter includes 5 DC current ranges, down to 50 μ a full scale, DC voltage ranges (5, 50) 3 resistance ranges: (0 to 2,000, 0 to 200,000, 0 to 20 megohm). $\pm 3\%$ accuracy. Self-powered. With leads, batteries. Bakelite case. 6 3/4 Hx5 1/4 Wx3" D. Shpg. wt., 3 lbs.

38 R 2685 Model 680 Kit Net 25.95
 Model 680. Same as above but factory wired.
 38 R 2686 Net 39.95

OTHER EICO TEST EQUIPMENT

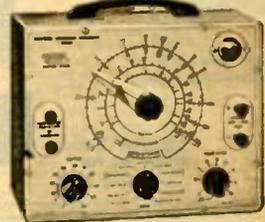
MODEL 584K BATTERY TESTER KIT (Not illus.). Shpg. wt., 2 lbs.
 38 R 2693 Model 584 Kit Net 9.95
 Model 584. Same as above but factory wired.
 38 R 2694 Net 12.95



MODEL 1140K R-C COMBINATION BOX KIT

A versatile combination of Models 1100K and 1120K (above) with switching facilities for selection of any R alone, any C alone, or 1350 combinations of R and C in series or parallel. Resistance values from 15 ohms to 10 megohms; capacitance values from 0.0001 to 0.22 mfd. $\pm 10\%$ accuracy. Open and short circuit positions provided. Can be substituted in circuit to determine values. Convenient 5-way jack binding posts. 6 3/4 Hx5 1/4 Wx2 3/4" D. Shpg. wt., 3 lbs.

38 R 2687 Model 1140 Kit Net 14.95
 Model 1140. Same as above but factory wired & tested.
 38 R 2688 Net 19.95



MODEL 950B-K R-C BRIDGE & RCL COMPARATOR KIT

Combination RC bridge and comparator, a direct reading ratio scale for comparison measurement of capacitance, resistance and inductance with a "standard" complimentary component. Measures (in 4 ranges) 0.5 ohms to 500 megohms; 10 mmf to 5000 mfd. Comparator range: .05 to 20. Variable DC polarizing voltage from 0 to 500V tests capacitors for leakage and shorts. "Eye"-tube null indicator. Less leads. For 105-125V, 60 cycles AC. Steel case. 8Hx10Wx4 3/4" D. Shpg. wt., 10 lbs.

38 R 2689 Model 950B Kit Net 23.95
 Model 950B. Same as above but factory wired
 38 R 2690 Net 29.95

MODEL 955K IN-CIRCUIT CAPACITOR TESTER KIT

Checks for shorts (even in the presence of as little as 1 ohm shunt resistance). Checks for opens; capacitors as small as 15 mmf, in or out of circuit: Wien bridge circuit measures capacitance with $\pm 10\%$ accuracy between 0.1 mf and 50 mf at any point on the 4" lucite dial-product, convertible into dissipation or power factor-Indications visible on electron ray tube. Includes line adjust control. For 105-130 VAC. Size: 8 1/2 Hx5 3/4 Wx 6" D. Shpg. wt., 4 lbs.

38 R 2691 Model 955 Kit Net 19.95
 Model 955. Same as above but factory wired and tested.
 38 R 2692 Net 39.95

19.95
Kit

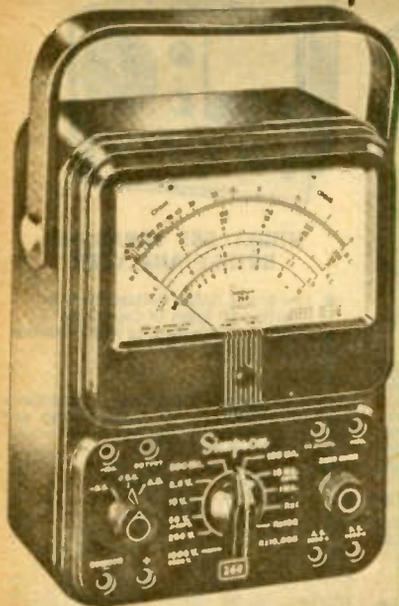
39.95

\$5 Monthly Wired



Famous Simpson 260 and 270 Series VOMS

MODEL 260-4 VOLT-OHM-MILLIAMMETER



- Accuracy: 2% DC, 3% AC
- Input Protected with an Internal Fuse
- Self-Shielded Movement
- New Ruggedness From Spring-Backed Jewels

Dependability and ruggedness has made the 260 one of the most popular VOM's with engineers and servicemen alike. Sensitivity—20,000 ohms/V.D.C., 5,000 ohms/V.A.C. Ranges: DC: 0-25V, 2.5V, 10V, 50V, 250V, 5000V; AC: 0-25V, 10V, 50V, 250V, 1000V, 5000V; A.F. output V. 0-2.5V, 10V, 50V, 250V; DB: 20 to +10 db; —8 to +22 db; +6 to 36 db; +20 to +50 db. DC current ranges from 0-50 μ amps, 0-1, —10, —100, —500 ma; 0-10 amps. DC resistance from 0-2000 ohms, 0-200,000 ohms, 0-20 megohms. Accuracies: DC volts \pm 2% F.S.; AC volts \pm 3% F.S. Meter housed in Bakelite case, measures $5\frac{1}{4} \times 7 \times 3\frac{1}{8}$ ". Comes with battery and test leads. Shpg. wt., 6 lbs.

38 R 4801 \$5 Monthly Net 48.95

MODEL 260-4RT. As above, but in "roll top" safety case. Shpg. wt., 9 lbs.

38 R 4802 \$5 Monthly Net 54.95

MODEL 260-4M. Same as model 260-4 but with mirrored scale. Shpg. wt., 6 lbs.

38 R 4803 \$5 Monthly Net 50.95

MODEL 260-4MRT. Same as 260-4M but in "roll top" safety case.

38 R 4846 \$5 Monthly. Shpg. wt., 9 lbs. Net 56.99

MODEL 270-3 VOM. Includes all of the features of the 260-4 (above) plus a mirror scale knife edge pointer, extra high voltage stability and 1.25% DC, 2% AC accuracy. Size: $5\frac{1}{4} \times 7 \times 3\frac{1}{8}$ ". Furnished complete with case, batteries and instructions. Shpg. wt., 5 lbs.

38 R 4804 \$5 Monthly Net 64.95

MODEL 270-3RT. same as 270-3 but with safety roll-top case.

38 R 4805 $9 \times 6\frac{7}{8} \times 4\frac{3}{4}$ ". Shpg. wt., 9 lbs. \$5 Monthly Net 70.95

MODEL 261 Same features as 270-3, except accuracy 1.5% DC, 3% AC.

38 R 4826 Shpg. wt., 5 lbs. \$5 Monthly Net 59.95

Model 261-RT. Same as 261 but with safety roll top case.

38 R 4827 \$5 Monthly. Shpg. wt., 9 lbs. Net 65.95

PLUG-IN ADAPTERS FOR 260, 261 and 270 SERIES VOM'S

Now add unlimited versatility to your present 260, 261, or 270 VOM. Simpson "Add-a-tester" adaptors (units listed below) literally turn your VOM into a whole array of testers. Each adaptor fits easily into any 260 or 270 meter produced since 1947.

38 R 4810 MODEL 650 Transistor Tester Shpg. wt., 2 lbs. Net 29.95

38 R 4811 MODEL 651 DC VTVM Shpg. wt., 2 lbs. Net 39.95

38 R 4812 MODEL 652 Temperature Tester Shpg. wt., 2 lbs. Net 39.95

38 R 4813 MODEL 653 AC Ammeter Shpg. wt., 2 lbs. Net 19.95

38 R 4814 MODEL 654 Audio Wattmeter Shpg. wt., 2 lbs. Net 19.95

38 R 4815 MODEL 655 Microvolt Attenuator Shpg. wt., 2 lbs. Net 19.95

38 R 4816 MODEL 656 Battery Tester Shpg. wt., 2 lbs. Net 19.95

38 R 4817 MODEL 657 Milliohmometer Shpg. wt., 2 lbs. Net 44.95

38 R 4818 MODEL 661 DC Ammeter Shpg. wt., 2 lbs. Net 19.95

— VERSATILE "ADD-A-TESTERS" —



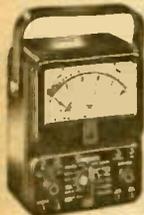
Convert Your VOM to 9 new Testers!



Self-Powered, Self-Contained

Adapter Simply Plugs-in for Complete Unit

NEW SIMPSON 260-5P VOM



78⁹⁵

No Money Down

84.95

With "Roll Top" Safety Case

- Now Completely Burn-out Proof

Provides almost 100% protection, virtually eliminating burned out meters, resistors and bent pointers. Reset button pops out to indicate overload. Ideal for use with unfamiliar equipment. 20,000 ohms/volt DC sensitivity, 5000 ohms/v. AC. Ranges: DC mv, 0-250; AC and DC volts, 0-2.5-10-50-250-1000-5000; AF output v., 0-2.5-10-50-250; DC μ a, 0-50; DC ma, 0-1-10-100-500; DC amps., 0-10; DB, —20 to +50 in 4 ranges; resistance, 0-20 megohms in 3 ranges. Accuracy, DC volts \pm 2% F.S.; AC volts, \pm 3% F.S. Housed in bakelite case, $5\frac{1}{4} \times 7 \times 3\frac{1}{8}$ ". With battery and test leads. Shpg. wt., 6 lbs.

38 R 4807 \$5 Monthly Net 78.95

MODEL 260-5PRT. Same as above, but with "roll top" safety case. Shpg. wt., 9 lbs.

38 R 4848 \$5 Monthly Net 84.95

NEW SIMPSON 255 VOM MULTI-PURPOSE TESTER



89⁹⁵

No Money Down

- Ideal Utility Tester for the Serviceman

Well suited to gas and electrical utility servicing. Features a temperature range of +100°F to +1050°F. Diode protected meter movement. Ranges: DC, 0-50 μ a; 0-1 10-100-500 ma; 0-10 amps; DC v., 0-0.050 0-2.5-10-50-250-1000. AC v., 0-2.5 10-50-250-1000. Resistance, 0-2000 ohms, 0-200k, 0-20 megohms. Sensitivity, 20,000 ohms/v DC, 5,000 ohms/v AC. Accuracy, \pm 2% F.S. DC, \pm 3% F.S. AC. With test leads, 5 ft. thermocouple lead, battery. Size: $5\frac{1}{4} \times 7 \times 3\frac{1}{8}$ ". Shpg. wt., 6 lbs.

38 R 4849X \$5 Monthly Net 89.95

NEW SIMPSON 250 VOM



56⁹⁵

No Money Down

- Designed Especially for Troubleshooting Transistor Circuitry

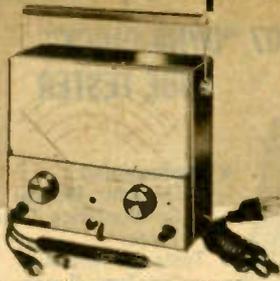
Designed to provide low millivolt drop on current ranges making it ideal for testing transistors. Diode protected meter movement. Ranges: DC, 0-50 μ a; 0-1-10-100-500 ma; 0-10 amps; DC v., 0-0.050-0.250-2.5-10-50-250-500-1000. AC v., 0-2.5-10-50-250-500-1000. Resistance, 0-2000 ohms, 0-200k, 0-20 megohms. DB scale, —20 to +50 in 4 ranges. Accuracy 2.6 DC, 3.6 AC. Sensitivity: 20,000 ohms/v DC, 5,000 ohms/v AC. With test leads, battery. Size: $5\frac{1}{4} \times 7 \times 3\frac{1}{8}$ ". Shpg. wt., 6 lbs.

38 R 4850 \$5 Monthly Net 56.95

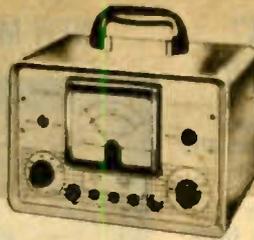
ACCESSORIES FOR 250, 255, 260, 261, and 270 Series VOMs

STOCK NO.	TYPE	DESCRIPTION	LBS.	NET EA.
38 R 4806	1818	Standard Leather Case	2	8.50
38 R 4807	7500	Leads, Ban, Plugs Allig. clip	1	2.10
38 R 4808	0509	HV Probe, 50KV Range	1	12.50
38 R 4809	0508	HV Probe, 25KV Range	1	11.50

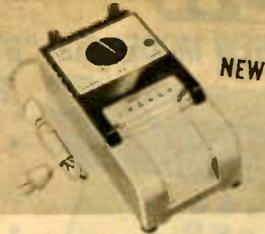
Simpson Quality Test Instruments



NEW MODEL 312 VTVM



MODEL 383A IN-CIRCUIT CAPACOHMMETER



MODEL 604 MULTICORDER

- 16 Megohm Input Resistance for Less Circuit Loading
- Easy-to-Read 7" Scale
- 0.5 Volt DC Range

A superb wide-range VTVM for lab or shop use. Has a large easy-to-read seven-inch scale and is designed for accurate testing of today's solid state circuitry. Features 1/2 volt DC range and 16 megohm input resistance for minimum circuit loading. Offers 3% accuracy on AC and DC. Movable handle also serves as a stand for tester. Ranges: DC volts, 0-0.5-1.5-5-15-50-150-500-1500. AC volts, (rms) 0-1.5-5-15-50-150-500-1500. AC p-p volts, 0-4-14-40-140-400-1400-4000. Frequency response $\pm 3\%$ from 15 cps to 3 MC on all AC voltage ranges through 150 volts. Size: 7 $\frac{3}{4}$ "x6 $\frac{1}{4}$ "x3 $\frac{3}{4}$ ". For 105-125v 50/60 cycles AC. With AC ohms/DC probe. Shpg. wt., 7 lbs.

38 R 4851 \$5 Monthly 79.95

ACCESSORIES FOR MODEL 312

38 R 4852 No. 0152 RF Probe. 1 lb. Net 8.75

38 R 4853 No. 0155 H.V. Probe 1 lb. Net 11.75

No. 0577 Vinyl carrying case with lead storage space. Shpg. wt., 2 lbs. Net 12.75

38 R 4854 Net 12.75

- Measures leakage Resistance of Defective Paper, Mica, or Ceramic Capacitors
- Indicates capacitance of Good Paper, Mica or Ceramic Capacitors over a Range of 10.0 mmf to 10.0 mf

Pulse technique quickly detects "border-line" capacitors. All measurements are made under load conditions. No adjusting of a bridge circuit and balancing controls. Also measures leakage. For 105/125 volts 60 cycles only. Complete with test leads and operators manual. Size: 8 $\frac{3}{8}$ "x11 $\frac{1}{8}$ "x8 $\frac{1}{2}$ ". Shpg. wt., 12 lbs.

38 R 4830WX \$5 Monthly Net 99.95

- Volt-amp-Milliamp-Microamp.
- For Permanent Record of Range and Measured Value
- Inkless Recording
- High Torque Meter Movement

Compact, easy-to-operate, eliminates need for separate recorders. Provides visual read-out in addition to recording action. Uses pressure sensitive strip chart paper. 3-speeds: 1", 3", 12"/hour. Recording width, 2.3". Roll length 50 ft. approx. Divisions, 50. Self-starting synchronous motor or external drive. Accuracy: DC/AC $\pm 1.5\%$ Response, flat 15 to 10,000 cps. 9 $\frac{3}{4}$ "x4 $\frac{3}{4}$ "x4". For 115v., 60 cycles AC. Shpg. wt., 9 lbs. 38 R 4855 \$10 Monthly Net 199.95

No. 02012 Multicorder Chart Paper 38 R 4856 Shpg. wt., 1 lb. Net 19.95

Other Simpson Test Instruments

38 R 4828	Model 263 DUAL Sensitivity VOM	Shpg. wt., 5 lbs.	Net 78.95
38 R 4820	Model 268 Volt-Ohm-Milliammeter	Shpg. wt., 5 lbs.	Net 59.95
38 R 4823X	Model 269-2 Volt-Ohm-Milliammeter	Shpg. wt., 6 lbs.	Net 89.95
38 R 4834WX	Model 466 Portable 5" Scope	Shpg. wt., 24 lbs.	Net 149.95
38 R 4835WX	Model 458 7" Colorscope	Shpg. wt., 38 lbs.	Net 249.95
38 R 4831	Model 311 VTVM	Shpg. wt., 6 $\frac{1}{2}$ lbs.	Net 69.95
38 R 4833	Model 715 AC VTVM	Shpg. wt., 4 lbs.	Net 69.95
38 R 4836	Model 355 Midgetester VOM	Shpg. wt., 2 lbs.	Net 34.95
38 R 4837	Model 240-3 AC/DC VOM Hammer	Shpg. wt., 2 lbs.	Net 34.95
38 R 4839WX	Model 430 Color Bar Generator	Shpg. wt., 20 lbs.	Net 395.00

AMPROBE AC VOLT-AMMETERS JUNIORS

"SNAP-AROUND" AC VOLT-AMMETERS ROTARY SCALE AMPROBES



RS-1-2-3

Amprobe meters measure AC current and AC voltage without breaking the circuit. To measure current, snap the trigger-operated jaws around single conductor. Meter instantly indicates correct reading. Use furnished safety leads for voltage measurements. Rotary scale shows only scale in use. Accurate to $\pm 3\%$. Designed for 60 cycle circuits. Have impact-proof cases, unbreakable plastic magnifying meter window, self-shielded meter movement. Complete with top-grain cowhide leather carrying case and voltage test leads. Shpg. wt., 2 lbs.

AMPROBE RS-1
This meter features six ranges; AC AMPS: 0-5-15-40-100, AC. Volts 0-150-600. Measures up to 1 $\frac{1}{2}$ " dia. conductors, to 1 $\frac{3}{8}$ " x $\frac{1}{2}$ " bars, 7 $\frac{1}{2}$ " long, 2 $\frac{3}{8}$ " wide, 1 $\frac{1}{8}$ " thick. Scale length 2 $\frac{1}{4}$ ". Includes genuine top-grain cowhide leather case. 38 R 1301 Shpg. wt., 2 lbs. \$5 Monthly Net 43.85

AMPROBE RS-2
Same as model RS-1 except has 0-150-300 volts AC range. Shpg. wt., 2 lbs. 38 R 1302 \$5 Monthly Net 43.85

AMPROBE OELUXE RS-3
Extra versatile probe also includes 0-2000 ohm range, 25 ohms midscale. AC Volts ranges 0-150-300-600, AC Amps 0-5-15-40-100-300. Includes case, ohmmeter, battery attachment and voltmeter leads. Shpg. wt., 2 lbs. 38 R 1303 \$5 Monthly Net 57.50

AMPROBE JUNIORS
Lighter duty, smaller versions of standard Amprobes. Will measure up to 1/2" dia. conductors 4 $\frac{3}{4}$ " long, 1 $\frac{3}{8}$ " thick, 2 $\frac{1}{2}$ " wide. 1.8" long scale. Rugged construction with ribbed, non-slip case. Shpg. wt., 1 lb. for 60 cycle AC.

STOCK NO.	MODEL	AC AMPS	AC VOLTS	NET PRICE
38 R 1304	Y10	0-10	0-125-250	22.50
38 R 1305	Y25	0-25	0-125-250	22.50
38 R 1306	Y50	0-50	0-125-250	22.50
38 R 1307	Y100	0-100	0-125-250	22.50
38 R 1308	Y525	0-25	0-150-600	22.50
38 R 1309	Y550	0-50	0-150-600	22.50
38 R 1310	Y500	0-100	0-150-600	22.50

ACCESSORIES FOR AMPROBE JUNIORS

Model A45 AMPROBE ENERGIZER. Line cord adapter for voltage readings and for direct, 5X or 10X sensitivity current reading. 38 R 1311 (Not Illustrated) Net 5.00
38 R 1312 Model P1—Carrying Case for Amprobe Juniors Net 3.25

Depend on Lafayette for Complete Stocks, Lowest Prices, Fastest Service

SPRAGUE MODEL T0-6 TELOHMIKE CAPACITOR ANALYZER



- Designed for Versatility, Accuracy, Safety and Convenience
- Tests Low-Voltage Capacitors Used in Transistor Circuits Without Damage

A moderately priced instrument for complete analysis of all types of capacitors, including low-voltage capacitors, at a guaranteed accuracy of $\pm 3\%$ for values to 200 mfd. and $\pm 5\%$ from 200 mfd. up. Capacitance bridge measures capacity in five ranges from 1 mmf to 2000 mfd. with color-keyed pushbutton range selection. Large meter directly indicates insulation resistance up to 50,000 megohms for paper, ceramic and mica capacitors. Wien bridge measures power factor of electrolytic capacitors from 0 to 50% in three ranges. Leakage current of electrolytic capacitors measured directly on meter, with continuously variable test voltage up to 600 volts. Burn-out-proof meter; safety switch. 8 $\frac{7}{8}$ "x14 $\frac{3}{8}$ "x6 $\frac{1}{8}$ ".

38 R 7001WX \$5 Monthly Net 99.50
Model T0-6S. Same as T0-6 except for 115-230 VAC/50 cycles. 38 R 7002WX \$6 Monthly Net 105.75

Lafayette Cat. No. 660 241



Test Equipment for TV, Radio,

NEW MODEL 606 "DYNA-QUICK" TUBE TESTER

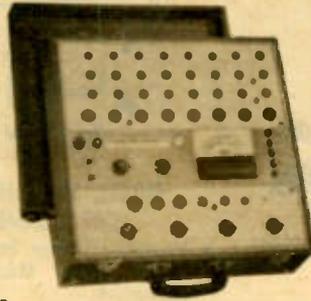


- Tests Nuvistors, 10-pin tubes and 12-pin Compactrons
- Tests voltage regulators, thyratrons, auto radio hybrid tubes, European hi-fi tubes, and most industrial types

A new B & K professional quality tube tester at a low cost. In addition to all standard TV and radio tube types, the model 606 tests Nuvistors, the new 10-pin tubes and 12-pin compactrons. The Model 606 also tests voltage regulators, thyratrons, many industrial types and European # Hi-Fi tubes. Checks for all shorts, grid emission, leakage and gas and tube quality under dynamic load conditions. Tests each section of multi-section tubes separately. Provides exclusive adjustable grid emission test. Sensitivity to over 100 megohms. Phosphor-bronze socket contacts. Complete tube listing in handy reference index. Extremely compact in handsome, sturdy leatherette-covered carrying case. Size 8½x11x4½". Shpg. wt., 6 lbs.

38 R 1714 \$5 monthly Net 79.95

NEW MODEL 707 "DYNA-QUICK" TUBE TESTER



- Professional Dynamic Mutual Conductance Tube Tester
- Tests All New And Old Type Tubes—Virtually Obsolescent Proof

The deluxe new "707" measures true dynamic mutual conductance in seconds. Tests all new type tubes including nuvistors, 10-pin tubes, 12 pin compactrons, hybrids, European types, voltage regulators, thyratrons etc. and provides for future new sockets. Checks for all shorts, grid emission, leakage and gas. Large 4½" meter with easy-to-read "Replace-Good" scale for quick life tests. Checks each section of multi-grid tubes separately. Lists commonly used tube types on panel with complete listing of cover reference chart. Includes 7, 9, and 10 pin tube straighteners and handsome leatherette-covered carrying case. 117V 50/60 cps AC. Size: 16½x15¾x5¾". Shpg. wt., 21 lbs.

38 R 1715WX \$10 Monthly Net 189.95

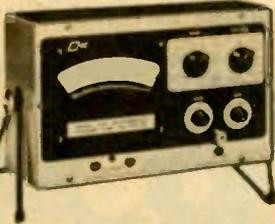
AUTOMATIC VOM AND VTVM

Fast-Accurate, meter practically reads itself. Only one full size scale visible at any one time. Once range switch is set, correct scale appears automatically. Direct reading. No multiplying involved! Eliminates errors and calculations.



MODEL 360 "V-O-MATIC" VOM. Mirrored scale and knife-edge pointer for parallax-free precise readings. Burn-out proof meter. DC volts in 6 ranges at 20,000 ohms per volt. AC volts in 6 ranges at 5,000 ohms per volt. Polarity reversing switch. Accuracy ±3% DC ±5% AC (full scale). Also measures capacitance in 3 ranges, watts in 7 ranges and DBM in 5 ranges. Complete with batteries and test leads. Size: 6¾x8¾x4¾". Shpg. wt., 5 lbs.

38 R 1703 Net 59.95



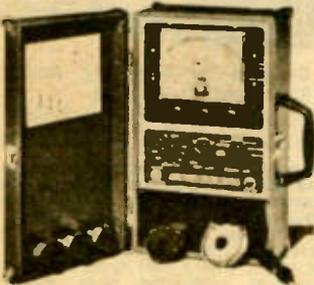
LG-8 leather carrying case for above.

38 R 1704 Net 11.95

MODEL 375 DYNAMATIC VTVM. Shows only one full-size scale at a time for each range. Simplifies true readings of peak-to-peak voltages of complex waveforms. Meter has sensitive 100 microampere movement; mirrored scale and easy-to-see iridescent knife-edge pointer for precise, anti-parallax readings. 11 megohm input resistance on all DC ranges. Accuracy, ±3% of full scale AC and DC. Ranges: DC current, 0-500 ma in 3 ranges; DC/AC rms and AC peak-to-peak volts, 0-1.5-5-15-50-150-500-1500. Resistance, 0-500-5000-50k-500k; 0-5-50-1000 megohms. In sturdy metal case with combination swivel stand and handle. Includes battery and single DC-AC ohms probe. For 110-120v 50/60 cycles AC. 10¾Wx6¾Hx4"D. Shpg. wt., 9 lbs.

38 R 1705WX \$5 Monthly Net 89.95

MODEL 445 CRT TESTER

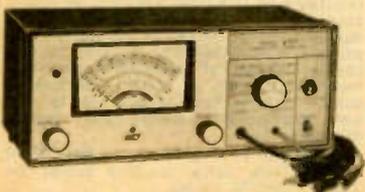


A valuable asset to television servicing. Checks for leakage, shorts "opens" and emission of black and white or color TV CRT's while still in the set. Deluxe self-contained unit can give new life to weak or inoperative picture tubes. Restores emission and brightness. Life test checks gas content and predicts remaining useful life of picture tube. Grid cut-off reading indicates picture quality you can expect. Handles all Hi G-2 and Lo G-2 CRT's including tubes that require a G-2 voltage as low as 30 volts. Supplies Hi G-2, Lo-1 G-2, and Lo-2 G-2 voltages. Tests and rejuvenates 110°, 19" and 23" 23BG22. Checks and corrects each gun of color tube separately. Uses DC on all tests. Has large 4½" plastic meter. Neon bulb indicators. In portable, luggage-type leatherette-covered cases. Size: 14x8x4¾". For 117 volts 50/60 cycles AC. Shpg. wt., 12 lbs.

38 R 1711 \$5 Monthly Net 74.95

NEW MODEL 801 CAPACITOR ANALYST

- In-Circuit/Out-Of-Circuit Testing



A valuable tool for the serviceman. Features out-of-circuit electrolytic test which automatically measures the effective operating capacity of electrolytics in microfarads on the meter scale. Detects marginal electrolytics that should be replaced. Makes it simple to test capacitors for opens and shorts, and leakage resistance, both in-circuit and out of circuit. Two test voltage ranges, 3v, and 100 volts, permit leakage tests of low voltage (transistor) or high voltage circuits. Accurately measures capacity value out-of-circuit within the range of 25 pfd to 100 mfd. Has large burn-out proof meter with single knob range selection. Includes cables. In metal case. For 105-125v., 60 cycles AC. 12¾Wx5½Hx6¾"D. Shpg. wt., 10 lbs.

38 R 1713WX \$6 Monthly Net 109.95

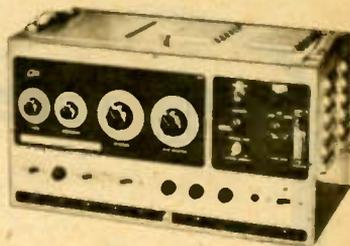
Hi-Fi and Industrial Electronics



DELUXE MODEL 1076 TELEVISION ANALYST

- Simplifies and Speeds TV Trouble Shooting
Injects Signals Directly To TV Under Test

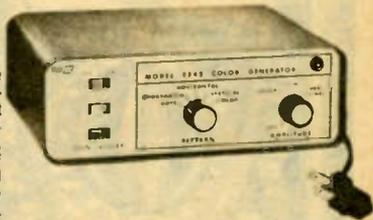
A convenient TV signal-generating source with easy, direct point-to-point signal injection. Injects RF, IF video, intermittent or audio signals. Pinpoints the trouble directly on TV screen. Flying Spot Scanner reproduces standard test pattern. Provides FM modulated 4.5 MC sound channel; composite sync signals adjustable in amplitude up to 50 volts; sweeps circuit driving pulses to check complete output circuit. Generates adjustable burst and crystal-controlled color signals; white dot, crosshatch, color-bar patterns and rainbow color display for convergence adjustments, sync, hue control and demodulator alignment. 400 cps tone signal. May be modulated, from external source. AGC keying pulse. Transformer test for V.O., H.O. transformers and yokes. High voltage indicator pinpoints horiz. output transformer troubles. Switchtype channel tuner. With signal pattern slides. For 110-120V, 60 cycles AC. 17x10 1/4 x 10". Shpg. wt., 29 lbs.
38 R 1709WX \$17 Monthly Net 329.95



NEW MODEL 1245 COLOR GENERATOR

- Compact—Fits In A Tube Caddy

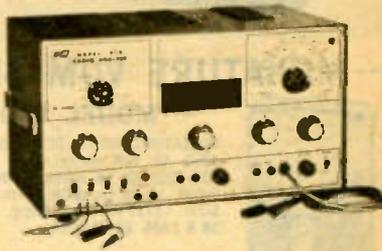
A completely transistorized portable color generator designed for quick, easy convergence and color adjustment. Small enough to carry in your tube caddy, it provides actual station-type sync pulse to accurately set the color killer threshold control. Features instant warmup; RF output on channels 3, 4, or 5, without removing cabinet. Provides crystal-controlled rainbow color display, dot pattern, crosshatch, horizontal and vertical lines. Small-step crystal controlled count circuit gives greater reliability and stability of color, dots and lines. Dots are smallest possible with adjustable brightness. Horizontal lines are just one scanning line thick. Includes chroma level control for sync trouble shooting. With RF cable. For 105-125 v. 60 cycles AC. Size: 2 3/4 x 8 1/4 x 8 7/8". Shpg. wt., 4 lbs.
38 R 1716X \$7.50 Monthly Net 134.95



NEW DELUXE MODEL 970 RADIO ANALYST

- Five Deluxe Test Instruments In-One

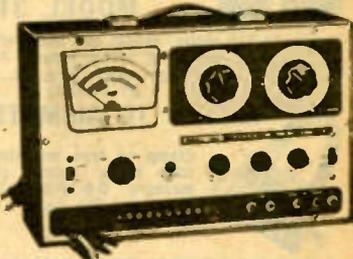
A complete radio service shop in one instrument. Signal generator, VOM, power supply, in and out of circuit transistor tester, and audio generator—all in this one fine unit! Easily trouble-shoots any stage by direct point-by-point signal injection. Meter has direct reading of beta and transistor leakage. 1-12 volt power supply in 1 1/2 v steps with less than 5% ripple. 4 voltage ranges: 0-2-20-200-500, 4 current ranges, 0-20-200 MA, 0-2-5 amperes; 3 resistance ranges, 0-50-500k, 0-5 megohm. Signal generator output 72 ohms at 25,000 microvolts, 4 bands, 250 kc-750 kc, 750 kc — 2 mc, 10-11.4 mc AM-FM modulated, 88-108 mc FM modulated. Audio generator 50 mv across 3 ohms or 1.25 volts rms across 72 ohms. 1000 cps available on front panel. Supplied with all cables. Size:
For 110-120 v 50/60 cycles AC. Shpg. wt., 15 lbs.
38 R 1717WX \$10 Monthly Net 199.95



MODEL 960 TRANSISTOR RADIO ANALYST

- Built-in Metered Power Supply

A complete signal generating source to trouble-shoot any transistor radio. A signal generator, power supply, VTVM, ohmmeter and in-and-out transistor tester. Injects RF, IF and audio signals to trace all circuits stage-by-stage, fast. Unique "Dyna-Trace" single "Good-Bad" scale for both leakage and beta. Also direct reading beta scale and automatic determination of NPN or PNP. Power supply; 1-12V in 1 1/2 v steps; has meter with 2 current ranges, 150 and 15 ma. RF generator tunes from 250 KC-2 MC in two bands; 2 KC audio tone. Ohmmeter reads to 1 megohm; tests front-to-back ratio of diodes. Burn-out proof meter. Complete with Japanese to American transistor cross-reference chart. Metal case. For 117V, 50/60 cycles A.C. 12 1/2 x 7 3/4 x 4 3/8". Shpg. wt., 7 lbs.
38 R 1710WX \$5 Monthly Net 99.95



DON BOSCO "MOSQUITO" SIGNAL INJECTOR

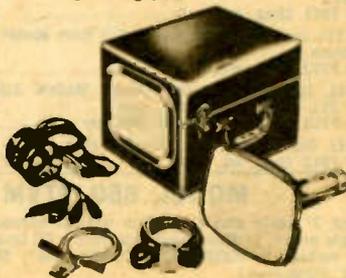


A pocket-size, cordless pen-type instrument. Oscillates at 1 kc with harmonics to 30 mc. Can be coupled into magnetic circuits and pickups without leads. Ideal for tracing radios, TV, tape recorders, hearing aids and sound systems. Lightweight, transistorized. Output 50v p-p. Features a detachable attenuator probe. Output impedance, 10K. DC input voltage, 600 v max. Uses economical 1.5 volt penlight cell. Size: 5 3/8" long x 1/2" O.D. Shpg. wt., 2 oz.
38 R 2210 Net 9.95

I.E.H. 8" TELE-CHECK CRT SUBSTITUTOR

- Checks TV Yokes & CRT's
On The Job

MODEL CR-118 is a portable cathode ray tube substitution unit ideally suited for home or service shop use. Quickly locates and identifies CRT and Yoke troubles. Has universal yoke for 52°, 66°, 70° or 90° TV yokes. Screen markings on tube face permit simple adjustments. Completely self-focusing; no ion trap needed. Complete with 8XP4, 90° yoke, 6-foot CRT socket extension leads and anode-yoke connecting leads. For electrostatic or electromagnetic TV receivers. Size 12x11 1/2 x 15". Shpg. wt., 11 lbs.
38 R 3910 \$5 monthly Net 44.95
MODEL CR-168 same as CR-118 but with 8YP4 and 110 universal yoke. Shpg. wt., 12 lbs.
38 R 3911 \$5 monthly Net 54.50
MODEL CR-168S same as CR-168 plus universal test speaker. Shpg. wt., 13 lbs.
38 R 3912 \$5 monthly Net 64.50
MODEL CR-162 kit of 110° service extension leads for Sylvania Type CRT's when using Models CR-168 and CR-168S.
38 R 3913 Net 5.95



Depend on Lafayette for Complete Stocks, Lowest Prices, Fastest Service

Lafayette Cat. No. 660 243

TRIPLET

Top Quality Test Equipment

630 SERIES VOM'S

MODEL 630 VOM

- Fused Circuit Prevents Burnouts In Ohmmeter Ranges
- Large Easy-To-Read 5 1/2" Meter
- 1% Precision Resistors

Famous Triplet VOM has 5 1/2" meter with spring-backed jewels and 1% precision resistors. Accuracy, 2% on DC, 3% on AC. Single 20-position selector switch and fused ohmmeter circuit chance of incorrect settings and burnout. Ranges: DC and AC volts, 0-3-12-60-300-1200-6000 (DC at 20,000 ohms/volt, AC at 5000 ohms/v.); Ohms, 0-1k-10k and 0-1-100 megohms, low reading to .1 ohm. DC current, 0-60 uA, 0-1.2-12-120 ma and 0-12 amps. DB, —20 to +75 (600 ohm line at 1 mw); output v., 0-3-12-60-300-120V; Jack with condenser in series with AC ranges. Molded, fully insulated case, 3 1/2"x5 1/2"x7 1/2". With batteries, leads. Wt. 5 lbs.

38 R 7304 \$5 Monthly Net 49.50

MODEL 630A. Same as 630, but with 1/2" resistors and mirror scale. Accuracy, 1 1/2% DC, 3% AC. With batteries, leads. Shpg. wt., 5 lbs.

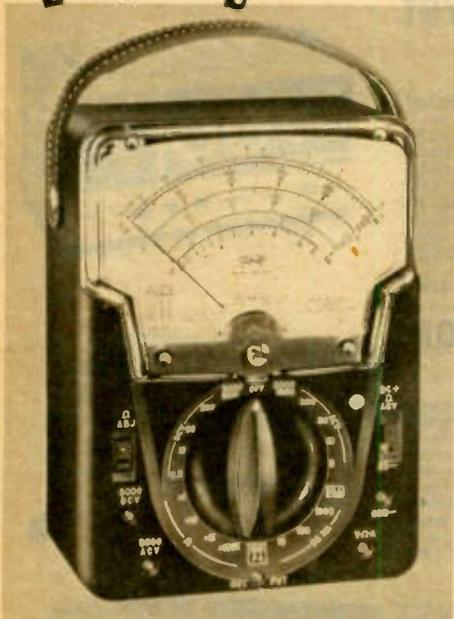
38 R 7305 \$5 Monthly Net 59.50

MODEL 630-PLK. High quality VOM has transistorized electronic switching circuit to protect meter against overload. Accuracy, 2% DC, 3% AC. Ranges: DCV, 0-.25-2.5-10-50-250-1000-5000 at 20k ohms/v., ACV., 0-3-10-50-250-1000-5000 at 5k ohms/v. DC current, 0-100 uA (250 mv), 0-1000 ma (1000 mv) and 0-10 amps at 250 mv. DB, —20 to +75. 7 1/2"x5 1/2"x3 3/4"

38 R 7301 \$5 Monthly, Shpg. wt., 5 lbs. Net 79.50

MODEL 630-NS VOM. A deluxe VOM featuring 200,000 ohms/volt DC. Rugged 5 uA suspension meter movement has 5 1/2" 2-color mirror scale. Accuracy, 1 1/2% DC, 3% AC. 62 ranges. AC/DC volts to 1200v. DB, —20 to +77 in 10 ranges. With batteries, leads. 3 1/2"x3 1/2"x5 1/2"

38 R 7302WX \$5 Monthly, Shpg. wt., 5 lbs. Net 99.50



MINIATURE VOM SERIES

MODEL 310 VOM

MINIATURE VOM. DC volts: 0-3-12-60-300-1200 @ 20K ohms/v. AC volts: 0-3-12-60-300-1200 @ 5K ohms/v. DC uA: 0-600; MA, 0-600; ohms to 200K. With batteries, leads. Size: 4 1/2"x2 3/4"x1 3/8". Shpg. wt., 1 lb.

38 R 7306 \$5 Monthly Net 37.50

MODEL 310-C VOM

Similar to 310 above, except 15K ohm/volt AC sensitivity and 600v. ranges instead of 1200v. ranges. Features polarity reversing switch and range switch. Shpg. wt., 4 lbs.

38 R 7314 \$5 Monthly Net 44.50

MODEL 10 AMMETER ADAPTER



Clamp on type ammeter, plugs into 310C. Jaws clamp around single conductor to measure 0-6-12-30-60-120-300 amps AC. Shpg. wt., 3 1/2 lbs.

38 R 7307 Net 15.50

ACCESSORIES FOR MINIATURE VOMS

MODEL 379—Leather case. Holds 310 and 10. Net 6.00

38 R 7308 Shpg. wt., 8 oz. Net 6.00

MODEL 101 LINE SEPARATOR—Divides two conductor cords, increases sensitivity 10X and 20X. For model 10. Net 6.00

38 R 7309 Shpg. wt., 2 lbs. Net 6.00

No. 611. Leads adapt model 10 for use with any VOM having 3 volt AC scale at 5000 ohms per volt, such as Triplet 630 series.

38 R 7311 Shpg. wt., 1 lb. Net 2.10

No. 311 leads separate model 310 from Model 10 in cramped locations.

38 R 7312 Shpg. wt., 1 lb. Net 2.10

MODEL 100 Complete set include Models 310 and 10, 101, 379, 311. Shpg. wt., 5 lbs. Net 64.50

38 R 7310 \$5 Monthly Net 64.50

MODEL 369. Leather case for 310 only. Net 3.20

38 R 7313 Shpg. wt., 8 oz. Net 3.20

MODEL 850 VTVM

Large 7" scale plus protection against burnout are featured. Single probe. 11 Meg. input impedance, DC Ohms to 1000 Meg., P-P voltage to 4000V. Size: 7 1/2"x6 1/4"x3 3/4". Shpg. wt., 7 lbs. (Not illustrated.)

38 R 7315 \$5 Monthly Net 79.50

NEW MODEL 630-M 1,000,000

OHMS-PER-VOLT VOM



Features 61 ranges with 1 million ohms/v on DC; current measurements from 20 nanoamps, voltage from 5 mv. 5 1/2" meter has 1 uA suspension movement, mirror scale. Accuracy, 1 1/2% DC, 3% AC. AC volts, 0-1200 at 20,000 ohms/v. Resistance, 0-100 megohms in 6 ranges. DB, —20 to +63 in 10 ranges. Molded case. 3 1/2"x5 1/2"x7 1/2". With battery, leads. Wt., 5 lbs.

38 R 7768 \$10 Monthly Net 199.50

ACCESSORIES FOR 630 SERIES VOMS

Model 639-N. Black cowhide carrying case. Cover flap snaps back allowing full access to meter without removing case. Shpg. wt., 2 lbs.

38 R 7317 Net 9.90

Model 639-P. Same as 639-N. Leather Case with sponge rubber lining.

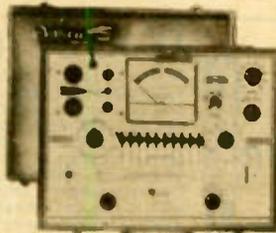
38 R 7318 Shpg. wt., 2 lbs. Net 14.90

No. T-79-70 0-30,000V DC Hi-Volt Probe. Shpg. wt., 8 oz. Net 14.50

38 R 7319 Net 14.50

No. T-79-127 Replacement leads. Shpg. wt., 1 lb. Net 2.10

38 R 7320 Net 2.10



MODEL 3414 TUBE TESTER

- Portable And For Counter

A fast, versatile, easy-to-use test instrument. Rejects burned-out tubes instantly. Has neon indicator shorts test. Includes modified circuit for better correlation on GM. Full range filament voltages of 0.65 to 117 volts in 23 steps. 4" three-color meter. Roll chart lists all popular radio, TV and HI-FI tubes. Variable leakage test indicates leakage from .3 meg to over 3 megohms. Grey leatherette covered wood case with removable cover. 11 1/2"x15 7/8"x6 1/2". For 110-120v., 60 cycles AC. Shpg. wt., 13 lbs.

38 R 7323WX \$6 Monthly Net 109.50

TV PICTURE TUBE ADAPTER

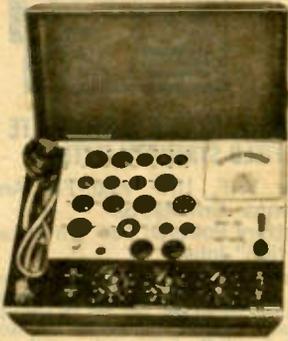
Check picture tubes right in set or carton. Can be used with Triplet models 3414 and 3444.

38 R 7324 TV Adapter. Shpg. wt., 3 lbs. Net 7.20

Test Equipment For Every Need



NEW MODEL 1101 PORTABLE TUBE TESTER



- Tests All Receiving And Picture Tubes For Dynamic Cathode Emission, Shorts, Leakage Grid Leakage And Gas
- Tests New Decals, Magnovals, And 7-Pin Nuvistors

A fast, accurate portable tube tester—makes dynamic cathode emission test on Novars, Nuvistors, Compactrons, 10-pin types and others. Shorts are detected fast. Tests all sections of multi-section tubes, guards against obsolescence. Has sensitive 3 1/2" D'Arsonval meter, protected against burnout. Sockets are of long lasting phosphor bronze construction. Includes pin straighteners, CRT cable and scuff-proof carrying case. 8 3/4" x 11 3/4" x 3 1/4".
38 R 7769 \$5 Monthly Net 49.95

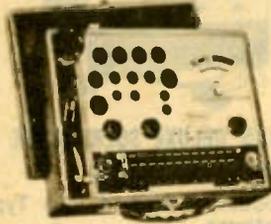
MODEL 900 COLOR TV ANALYZER



- Checks Color, Video and Picture Tube Circuits
- Checks the Overall Performance of Color TV Sets
- Provides for Fast Purity, Convergence and Gray Scale Tracking Adjustments

Makes tests dynamically while set is on. Exclusive circuit eliminates need of range switches. Just set element selector and meter will automatically be on right range. Allows measurements up to 7000 volts on focus grid in safety. Automatic push-button readings of current and voltages. Connects quickly and easily... no need to get under the TV chassis. Tests control grid voltages individually, indicates short or gas in each color gun. Tests each color gun screen voltage and current. Indicates troubles in high voltage or horizontal deflection circuits, power supply or boost circuits. Easy to read meter covers all voltage and current ranges. Sturdy leatherette wood carrying case with compartments for test cables. 13 1/2" x 8" x 3 1/2".
38 R 3702 Shpg. wt., 10 lbs. Net 44.95

MODEL 1000 MUTUAL CONDUCTANCE TUBE TESTER



- Tests Shorts and Leakage Between Any Tube Elements Grid Emission and Gas
- Also Tests Black and White Picture Tubes

A truly dynamic mutual conductance tube tester at an amazingly low price. Accommodates all the very latest tube types. Tests for true dynamic mutual conductance (GM), shorts and leaks between tube elements, grid emission and gas. Tests black and white picture tubes; also tests foreign and hi-fi tubes, voltage regulators, battery type tubes, auto radio hybrid tubes, thyratrons and most industrial tube types. Built in 7 and 9 pin straighteners on panel. Complete tube chart conveniently located in cover with 5 year free tube data furnished periodically. Housed in handsome, sturdy leatherette case with convenient compartment for cables. Small, compact size: 14x9 1/2 x 4 3/4".
38 R 3703WX Shpg. wt., 15 lbs. Net 89.95

MODEL 1400 IN-CIRCUIT CAPACITOR CHECKER



- Eliminate Time Consuming Method of Unsoldering and Resoldering When Checking Capacitors

The Model 1400 tester provides a special low testing voltage of 2.9 volts AC to prevent damage to even the most delicate transistor type electrolytics. Just connect test leads across the capacitor under test, set the range switch and it automatically indicates shorted or open capacitors. Detects shorted capacitors of all types "in-circuit" with shunt resistance as low as 6 ohms. Detects open capacitors of all values down to 7 mmfd with shunt resistance as low as 150 ohms. Indicates value of electrolytics "in-circuit" from 2 mfd to 450 mfd. All functions indicated on front panel. Dimensions 10Wx6 1/4 Hx4 1/2" D. Shpg. wt., 8 lbs.
38 R 3701 Net 29.50

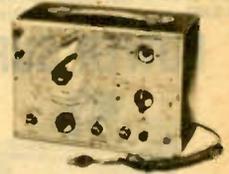
EMC TEST EQUIPMENT KIT OR FACTORY WIRED



212



213



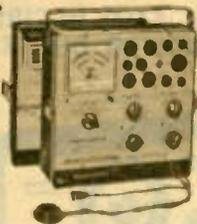
801

MODEL 212 TRANSISTOR ANALYZER KIT. Battery powered, checks all transistors for beta in 3 ranges to 200; leakage on 3-color scale. Tests all transistors in circuit without removing them. Can be used to signal trace AF, IF or RF circuits. Also measures batteries voltage on 0-12 volt peak and DC current drain on 0-80 milliamper scale. Checks condition of diodes. Supplied with test leads and instructions. Size: 3 3/4" x 6 1/4" x 2" D. Shpg. wt., 2 lbs.
38 R 2401 Model 212 kit Net 13.23
38 R 2402 As above, but factory wired. Net 18.13

MODEL 213 TUBE TESTER KIT. Checks all new Compactrons, Nuvistors, Novars and 10 prong tubes in addition to Octals, Locals, Miniatures and 9-prong tubes. Tests for shorts, leakages, intermittents and quality. Quality is indicated directly on 3-color metal dial. Each section of multi-purpose tubes is checked separately. Also tests Magic Eye Voltage Regulator and Hi-Fi tubes. Supplied complete with high-impact bakelite case and strap, instructions and tube charts in ring bound manual. Size: 8 1/2" x 7 1/2" x 4". Shpg. wt., 5 1/2 lbs.
38 R 2403 Model 213 Kit Net 18.52
38 R 2404 As above, but factory wired Net 28.42

MODEL 801 RESISTANCE COMPARATOR CAPACITANCE & CAPACITY CHECKER KIT. Measures condensers for actual value, leakage, and power factor. Detects in-circuit opens above 50 mmfd, shorts, up to 20 mfd, and condensers that are intermittent in operation. Checks capacity values in 4 ranges from 10 mmfd to 5000 mmfd; resistance in 4 ranges from .5 ohms to 500 megs. Also checks capacitor, inductance or resistance ratio, or transformer windings with a ratio of 20:1 or less. Tests power factor and leakage at rated voltages between 0-500 VDC. Size: 10x7x5" D. Shpg. wt., 7 lbs.
38 R 2405 Model 801 Kit Net 24.45
38 R 2406 Model 801 Wired \$5 Monthly Net 38.17

NEW!



TC 136 "MIGHTY-MITE" TUBE TESTER

- Checks Newest Tubes
- Burnout-proof Meter

Improved version of famous "Mighty-Mite" tube checker. Features lower voltage checks for novistors and frame grid tubes. Checks over 2000 different tube types including compactrons, novars, 10-pin miniatures and foreign tubes. Control grid leakage sensitivity up to 100 megohms. Tests for interelement shorts and cathode emission; rectifiers and power amplifier tubes. Has socket for testing cathode ray tubes. Speedy indexed set-up cards reduce "look-up" time and simplified panel layout speeds "set-up" time. Large easy-to-read meter is burn-out proof. Steel carrying case with removable cover. Size: 10 1/4 x 9 1/4 x 3 1/2". For 110-120V 50/60 cycles AC. Shpg. wt., 9 lbs.

38 R 5813 \$5 Monthly Net 73.01

RC 121 COMPONENT SUBSTITUTOR provides a complete range of carbon resistors, power resistors, capacitors, electrolytics and rectifiers for on-the-spot substitution. Each component can be used independently. Switch selection of: 12 1-watt resistors, 10-5600 ohms, 12 1/2 watt from 10K to 5.6 megohms; 20 wire-wound power resistors from 2.5 to 15,000 ohms; 10 capacitors at 600 volts from 100 mmf to .5 mfd; 10 dual electrolytics from 2 mfd-250 mfd, 1 selenium and 1 silicon rectifier @ .5 amps and 5 amps 800 PIV. Built-in surge protector. With 4 test leads. 6x7x3 1/2". Shpg. wt., 5 lbs.

38 R 5303 \$5 Monthly Net 39.15

NEW!



CG135 DELUXE SOLID STATE COLOR GENERATOR

- Produces Standard RCA Type Patterns
- Instant Signals — No Warm-up Time

A compact, portable transistorized color generator and analyzer. Produces 10 standard keyed color bars (RCA type) at NTSC phases; 10 vertical and 14 horizontal lines for dynamic convergence, crosshatch and adjustable white dots plus other analyzing signals for trouble-shooting. Six jump out proof "Unjunction" counters insure solid patterns. RF output tuned to channels 3 to 5. Five-way selector switch for rapid dialing of desired pattern. Has color gun interruptors which do not load circuit; mirror in removable cover for CRT convergence. 10x9x3 1/2". For 115 volts, 60 cycles AC. Shpg. wt., 12 lbs.

38 R 5310WX ...\$11.50 Monthly. Net 146.95

NEW!



FS134 PORTABLE SOLID STATE FIELD STRENGTH METER

- For VHF, UHF And FM Antenna Orientation
- Battery Powered For "On Location" Jobs

Lightweight, battery powered portable designed for quick, precise rooftop antenna orientation. For all VHF, UHF and FM signals. Frequency, 50-100Mc, 160-230 Mc and 460-900 Mc. Sensitivity, 5 microvolts on VHF and FM, 15 uv on UHF. Input impedance, 300 or 75 ohms. Big 4" meter with 2% accuracy calibrated in dB and microvolts. Has zero adjustment to nullify noise and self-contained speaker for proof of orientation to the exact signal sought. Rugged steel case with carrying handle. 10x9x5". Uses standard "C" batteries. Shpg. wt., 11 lbs.

38 R 5311X \$14 monthly Net 195.51

Other Sencore Instruments

Model PS-127 Deluxe 5" wide Band Scope. Shpg. wt., 25 lbs.

38 R 5305WX \$12.50 monthly Net 166.11

Model PS-120 Professional Wide-Band 3" Scope. Shpg. wt., 12 lbs.

38 R 5302WX \$10 monthly Net 122.01

Model CG-126 Standard Color Bar Generator. Shpg. wt., 10 lbs.

38 R 5301WX \$10 monthly Net 107.75

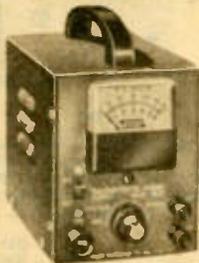
Model CA122A Color Circuit Analyzer. Shpg. wt., 18 lbs.

38 R 5306WX \$14 monthly Net 183.75

Model CR-133 Solid State CRT Checker and Rejuvenator. Shpg. wt., 11 lbs.

38 R 5312X \$8.50 monthly Net 88.15

POWER SUPPLIES FOR THE LAB AND SERVICE BENCH



EICO 1020 DC POWER AND BIAS SUPPLY KIT

- Provides 0-30VDC Adjustable Output

Continuously variable output voltage to 30 volts monitored by a dual range voltmeter (0-6, 0-30 VDC). Ideal for servicing both tube and transistor gear. Maximum continuous output; 150 ma from 0-12V.; 200 ma from 12-24v.; 300 ma from 24-30v. Full-wave silicon-diode rectifier circuit with R-C input filter plus two power transistors in a cascaded filter circuit. Fuse protects unit against overload. Rugged steel case, 4Wx5Hx 5 1/2"D. For 105-125 v., 60 cycles AC. Shpg. wt., 5 lbs.

38 R 2695 Model 1020 Kit Net 23.95

Model 1020. As above, but factory wired.

38 R 2696 Net 29.95



EICO 1078-K METERED VARIABLE BENCH SUPPLY KIT

- Provides 0-140 VAC Adjustable Output

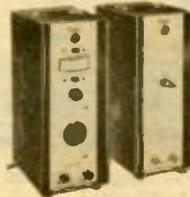
Lab-type supply compensates for power line variations. 0-140 VAC adjustable output from 120 v. AC input. No waveform distortion. Separate ammeter and voltmeter permit simultaneous monitoring of voltage and current. Ammeter has dual ranges: (0-2.5, 0-7.5 amps); ranges can be switched under test. Uses highly efficient variable autotransformer. Both autotransformer and ammeter are protected by separate fuses. Accuracy, ± 3% F.S. 8 1/2 x 5 3/4 x 7". Steel case. For 105-125v. 60 cycles AC. Shpg. wt., 16 lbs.

38 R 2697 Model 1078 Kit Net 42.95

Model 1078-W. As above, but factory wired.

38 R 2698 \$6 monthly Net 54.95

EC-2



EC-1

ELECTRO MODEL EC-2 PORTABLE POWER SUPPLY

Versatile, compact DC power supply provides filtered, adjustable DC output of 0-16 volts at 5 amps. Ripple is less than 0.5% at full output. Only 4 3/4" wide, it features combination edge-type voltmeter-ammeter, pilot light, fuse. Steel cabinet with handle for carrying, 4 3/4 x 10 3/4 x 6 1/2". For 117v., 50/60 cps AC. Shpg. wt., 11 lbs.

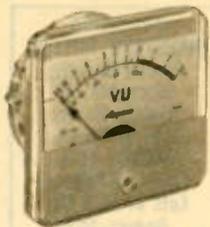
38 R 3311 \$5 monthly Net 39.95

ELECTRO MODEL EC-1 PORTABLE POWER SUPPLY

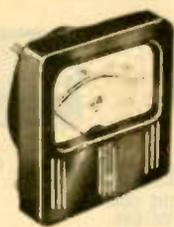
Provides 12 volts DC with .5 ampere output. Ripple is less than 0.5% at output. Includes pilot light, 4-position voltage adjustment switch (off, low, medium, high), wing-nut output terminals. Regulation 1.4 volts/amp (no-load to full load). For 117 v., 50/60 cycles AC. 4 3/4 x 6 1/2 x 10 3/4". Shpg. wt., 12 lbs.

38 R 3310 Net 29.95

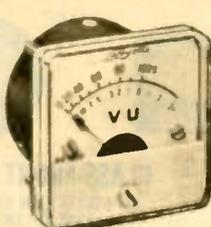
LAFAYETTE Quality Panel Meters



(FIG. A)



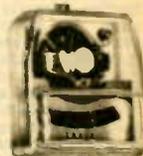
(FIG. B)



(FIG. C)

MINIATURE LAFAYETTE LEVEL METER

- Highly Sensitive
- Front Panel Area Only $\frac{7}{8} \times \frac{7}{16}$ "H
- Rubber Cushion Mount



A miniature clear plastic front level meter which will indicate relative audio levels for tape recorders, FM sets or transistorized audio equipment. Actual size of meter is $\frac{13}{16} \times \frac{1}{2} \times \frac{1}{16}$ "L. Internal resistance—260 ohms. Full scale 500 microamps. Shpg. wt., 1 oz. Imported.

99 R 5036 Net 1.95

SQUARE AND MINIATURE PANEL METERS WITH HIGH QUALITY D'ARSONVAL MOVEMENTS

- Jewelled Bearings
- Accuracy 2% Full Scale

High quality, precision built meters with better than 2% of full scale accuracy. All meters have 4 threaded mounting studs in corners, zero adjust screw and clear plastic fronts except (Fig. B) which has black bakelite. Terminal polarity on DC models is identified. Fig. A standard 3900 ohm "B" scale VU indicator. Includes full wave bridge rectifier, built-in bulb. Ammeters are highly damped, use linear calibrations. Dimensions: Fig. A, B, — $3\frac{1}{8}$ " square, $2\frac{1}{2} \times 1\frac{1}{8}$ " dial faces, $1\frac{1}{8}$ " overall depth, $1\frac{1}{8}$ " behind panel including terminals. Require $2\frac{1}{2}$ " diameter mounting hole. Fig. C miniature meters with silvered dials, black pointers — $1\frac{1}{8}$ " square fronts, $1\frac{1}{2}$ " overall front-to-back, with $1\frac{1}{4}$ " behind panel including $\frac{1}{4}$ " terminals. Require $1\frac{1}{2}$ " diameter round hole in panel. $1\frac{1}{8}$ " dial face. Supplied with mounting screws. Shpg. wt., 1 lb. Imported.

MINIATURE FM & AM TUNING METERS



2⁵⁰

- Galvanometer Movement
- 50 μ A Sensitivity
- Front Panel Area Only $\frac{7}{8} \times \frac{3}{4}$ "

Can be easily installed on any tuner. The remarkable sensitivity enables you to tune in stations with surprising ease. Galvanometer movement of the indicator assures complete accuracy. Insulation resistance between case and terminals: 20 megohms/500 V. Solder lugs are provided at the back. Plastic case cover. Complete with instruction sheets. Shpg. wt., 4 ozs.

FM TUNING METER

FM TUNING METER. Can be connected between radio detector and AF amplifier. The indicator will rest in the center when station is tuned in. Current sensitivity ± 50 microamps DC. Internal resistance about 430 ohms. Imported.

99 R 5026 Net 2.50

AM TUNING METER

AM TUNING METER. Can be connected into the second IF stage of AM radio. Graduated scale with maximum deflection of pointer indicating station being tuned in. Imported.

99 R 5025 Net 2.50

STOCK NO.	TYPE	FIG.	RANGE	NET EA.
99 R 5043	Square	A	*Illuminated Scale VU	6.75
99 R 5042	Square	B	0-50 DC Microammeter	5.95
99 R 5040	Square	B	0-1 DC Milliammeter	3.25
99 R 5039	Square	B	0-150 AC Voltmeter	2.75
99 R 5052	Miniature	C	0-1 DC Milliammeter	2.95
99 R 5053	Miniature	C	0-5 DC Milliammeter	2.95
99 R 5054	Miniature	C	0-50 DC Milliammeter	2.95
99 R 5055	Miniature	C	0-100 DC Milliammeter	2.95
99 R 5049	Miniature	C	0-50 DC Microammeter	4.45
99 R 5060	Miniature	C	0-10 DC Ammeter	2.75
99 R 5047	Miniature	C	0-15 DC Voltmeter	2.75
99 R 5050	Miniature	C	0-150 AC Voltmeter	2.75
99 R 5051	Miniature	C	0-300 AC Voltmeter	2.75

*Standard 3900 ohm "B" scale volume indicator, 0-100% modulation scale, —20 to +3VU scale.

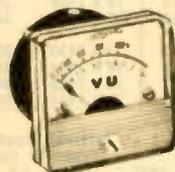
MINIATURE LAFAYETTE ILLUMINATED VU METER

- Accuracy 2% of Full Scale
- Bakelite Case
- D'Arsonval Movements
- Jewelled Bearings

Illuminated dial for easy, wide-angle readability at all times. Volume level indicator, calibrated in standard —20 to +3 VU and 0-100% ranges. Uses precision carbon film multiplier resistor and full wave rectifier. Damped in accordance with standard VU meter requirements. Reference level 1 mw in 600 ohm line. 3,900 ohms internal resistance. "0" VU is 1.228 volts sine wave AC across meter connected to 600 ohm source with 600 ohm load. May be used with T-pad attenuator. Size: $1\frac{1}{2} \times 1\frac{1}{8}$ " sq. face, $1\frac{1}{4}$ " overall behind panel. Shpg. wt., 8 oz. Imported.

99 R 5024 Net 3.95

3⁹⁵

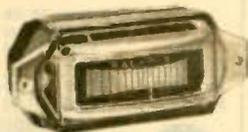


LAFAYETTE EDGE-WISE PANEL METERS



(FIG. A)

- Precision D'Arsonval Movements
- 2% Full Scale Accuracy



(FIG. B)

Has precision D'Arsonval meter with 2% or better full scale accuracy. Overall depth is $3\frac{1}{2}$ " behind panel including terminals. Has stud-type solder terminals and zero adjustment screw. Shpg. wt., $\frac{3}{4}$ lbs. Imported.

VU METER $3\frac{1}{4}$ " WIDTH (FIG. A)

VU METER—Calibrated and damped in accordance with standard VU meter practice. Upper scale read —20 to +3 VU. Lower scale reads 0-100% modulation. Accurate to ± 0.5 VU from 30-15,000 cps. Size: $3\frac{1}{4} \times 1\frac{1}{8}$ "H. Imported.

99 R 5033 Net 5.95

BALANCE & TUNING METER $2\frac{3}{4}$ " WIDTH (FIG. B)

Use these precision moving coil DC Ammeter meter movements as stereo balance indicators or as tuning indicators for FM tuners. Pointer at center of the scale indicates zero or null position. Current Sensitivity: $\pm 100 \mu$ A. Complete with installation schematics.

99 R 5034 Shpg. wt., 1 lb. Size: $2\frac{3}{4} \times 1\frac{1}{8} \times \frac{1}{4}$ "H. Imported Net 2.50

ULTRA-MINIATURE TUNING AND BATTERY METER

1⁵⁰



ONLY $\frac{3}{8}$ " IN DIA., $\frac{3}{4}$ " IN LENGTH

This ultra-miniature meter can be installed easily in a $\frac{3}{8}$ " diameter hole. Its total length (front to back, including lugs for connections) is $\frac{3}{4}$ " and its reading face is circular, $\frac{1}{2}$ " in diameter (taking up an area of less than $\frac{1}{4}$ square inch!) Current sensitivity: 200 μ A. Internal resistance: 320 ohms $\pm 10\%$. Shpg. wt., 3 oz. Imported.

99 R 5035 Net 1.50

Depend on Lafayette for Complete Stocks, Lowest Prices, Fastest Service

Lafayette Cat. No. 660 247



METER SPECIFICATIONS

The panel meter with the quality of distinction. Accurate to within 2% of full scale. DC meters employ D'Arsonval moving coil movements; AC types use double-iron repulsion movements. Finest alloy-steel permanent magnets. Jeweled bearings & steel alloy pivots for dependable service. Cushioned ceramic bumpers protect pointer against Overtravel. Easy-to-read black scales on white enamel metal dial faces. Molded black bakelite case. Av. shpg. wt., 1 1/2 lbs.

Panel Meters



2 1/2", 3" GLASS-FRONT PANEL METERS 4 1/2"

LAFAYETTE CAN SUPPLY THE COMPLETE LINE OF TRIPLETT METERS.

See chart at bottom of page for meter dimensions.

ATTENTION INDUSTRIAL BUYERS!
Special Quantity Discounts On Triplett Meters
Lots of 25-49: DEDUCT 15%
From 1-9 Column
Lots of 50 & Up Deduct 20%
From 1-9 Column

DC MICROAMMETERS

Range	221T 2 1/2" Rnd.	227T 2 1/2" Rect.	1-9 Each	10-24 Each	321T 3 1/2" Rnd.	327T 3" Rect.	1-9 Each	10-24 Each	420 4 1/2" Rect.	1-9 Each	10-24 Each
0-20	38 R 7326	38 R 7327	19.40	17.46	38 R 7328	38 R 7329	20.10	18.09	38 R 7330	21.30	19.17
0-50	38 R 7331	38 R 7332	16.40	14.76	38 R 7333	38 R 7334	17.10	15.39	38 R 7335	18.30	16.47
0-100	38 R 7336	38 R 7337	14.30	12.87	38 R 7338	38 R 7339	15.00	13.50	38 R 7340	16.20	14.58
0-200	38 R 7341	38 R 7342	12.20	10.98	38 R 7343	38 R 7344	12.90	11.61	38 R 7345	14.10	12.69
0-500	38 R 7346	38 R 7347	11.70	10.53	38 R 7348	38 R 7349	12.40	11.16	38 R 7350	13.60	12.24
50-0-50	38 R 7351	38 R 7352	14.30	12.87	38 R 7353	38 R 7354	15.00	13.50	38 R 7355	16.20	14.58
100-0-100	38 R 7356	38 R 7357	12.20	10.98	38 R 7358	38 R 7359	12.90	11.61	38 R 7360	14.10	12.69
500-0-500	38 R 7361	38 R 7362	10.90	9.81	38 R 7363	38 R 7364	11.60	10.44	38 R 7365	12.80	11.52

DC MILLIAMMETERS

Range	221T 2 1/2" Rnd.	227T 2 1/2" Rect.	1-9 Each	10-24 Each	321T 3 1/2" Rnd.	327T 3" Rect.	1-9 Each	10-24 Each	420 4 1/2" Rect.	1-9 Each	10-24 Each
0-1	38 R 7366	38 R 7367	10.90	9.81	38 R 7368	38 R 7369	11.60	10.44	38 R 7370	12.80	11.52
0-1.5	38 R 7371	38 R 7372	10.90	9.81	38 R 7373	38 R 7374	11.60	10.44	38 R 7375	12.80	11.52
0-3	38 R 7376	38 R 7377	10.90	9.81	38 R 7378	38 R 7379	11.60	10.44	38 R 7380	12.80	11.52
0-5	38 R 7381	38 R 7382	10.90	9.81	38 R 7383	38 R 7384	11.60	10.44	38 R 7385	12.80	11.52
0-10	38 R 7386	38 R 7387	10.90	9.81	38 R 7388	38 R 7389	11.60	10.44	38 R 7390	12.80	11.52
0-15	38 R 7391	38 R 7392	10.90	9.81	38 R 7393	38 R 7394	11.60	10.44	38 R 7395	12.80	11.52
0-25	38 R 7396	38 R 7397	11.30	10.17	38 R 7398	38 R 7399	12.00	10.80	38 R 7401	13.20	11.88
0-50	38 R 7402	38 R 7403	11.30	10.17	38 R 7404	38 R 7405	12.00	10.80	38 R 7406	13.20	11.88
0-75	38 R 7407	38 R 7408	11.30	10.17	38 R 7409	38 R 7410	12.00	10.80	38 R 7411	13.20	11.88
0-100	38 R 7412	38 R 7413	11.30	10.17	38 R 7414	38 R 7415	12.00	10.80	38 R 7416	13.20	11.88
0-150	38 R 7417	38 R 7418	11.30	10.17	38 R 7419	38 R 7420	12.00	10.80	38 R 7421	13.20	11.88
0-200	38 R 7422	38 R 7423	11.30	10.17	38 R 7424	38 R 7425	12.00	10.80	38 R 7426	13.20	11.88
0-250	38 R 7427	38 R 7428	11.30	10.17	38 R 7429	38 R 7430	12.00	10.80	38 R 7431	13.20	11.88
0-300	38 R 7432	38 R 7433	11.30	10.17	38 R 7434	38 R 7435	12.00	10.80	38 R 7436	13.20	11.88
0-400	38 R 7437	38 R 7438	11.30	10.17	38 R 7439	38 R 7440	12.00	10.80	38 R 7441	13.20	11.88
0-500	38 R 7442	38 R 7443	11.30	10.17	38 R 7444	38 R 7445	12.00	10.80	38 R 7446	13.20	11.88
0-750	38 R 7447	38 R 7448	11.30	10.17	38 R 7449	38 R 7450	12.00	10.80	38 R 7451	13.20	11.88
0-1000	38 R 7452	38 R 7453	11.30	10.17	38 R 7454	38 R 7455	12.00	10.80	38 R 7456	13.20	11.88

DC AMMETERS

Self-contained up to and including 50 amperes. Meters for 75 amperes (50 Millivolts) and higher have switchboard or curve type shunts.

Range	221T 2 1/2" Rnd.	227T 2 1/2" Rect.	1-9 Each	10-24 Each	321T 3 1/2" Rnd.	327T 3" Rect.	1-9 Each	10-24 Each	420 4 1/2" Rect.	1-9 Each	10-24 Each
0-1	38 R 7457	38 R 7458	11.30	10.17	38 R 7459	38 R 7460	12.00	10.80	38 R 7461	13.20	11.88
0-3	38 R 7462	38 R 7463	11.30	10.17	38 R 7464	38 R 7465	12.00	10.80	38 R 7466	13.20	11.88
0-5	38 R 7467	38 R 7468	11.80	10.62	38 R 7469	38 R 7470	12.30	11.07	38 R 7471	13.50	12.15
0-10	38 R 7472	38 R 7473	11.80	10.62	38 R 7474	38 R 7475	12.30	11.07	38 R 7476	13.50	12.15
0-15	38 R 7477	38 R 7478	11.80	10.62	38 R 7479	38 R 7480	12.30	11.07	38 R 7481	13.50	12.15
0-25	38 R 7482	38 R 7483	11.80	10.62	38 R 7484	38 R 7485	12.30	11.07	38 R 7486	13.50	12.15
0-30	38 R 7487	38 R 7488	11.80	10.62	38 R 7489	38 R 7490	12.30	11.07	38 R 7491	13.50	12.15
0-50	38 R 7492	38 R 7493	11.80	10.62	38 R 7494	38 R 7495	12.30	11.07	38 R 7496	13.50	12.15

METER DIMENSIONS

Round Flush Mounting

Mod.	Flange	Body Dia.	*Depth	Scale
221-T	2 1/4"	2 1/2"	1 1/4"	1.76"
321-S	2 1/4"	2 3/4"	1 1/4"	1.58"
321-T	3 1/2"	2 3/4"	1 1/4"	2.49"
331-S	3 1/2"	2 3/4"	1 1/4"	2.22"

Rectangular Flush Mounting

Mod.	Flange	Body Dia.	*Depth	Scale
227-T	2 3/4 x 2 3/4"	2 3/4"	1 1/4"	1.76"
237-S	2 3/4 x 2 3/4"	2 3/4"	1 1/4"	1.58"
327-T	3 x 3"	2 3/4"	1 1/4"	2.49"
337-S	3 x 3"	2 3/4"	1 1/4"	2.22"
420	4 3/4 x 4 3/4"	2 3/4"	1 1/4"	4.14"
430	4 3/4 x 4 3/4"	2 3/4"	1 1/4"	3.6"

* OVERALL DEPTH INCLUDING TERMINALS

VOLUME UNIT METERS

Internal impedance 3900 ohms. 1 mw. ref. level. For 600 ohm line.

Type "A" Scale: 0-100%: -20 +3 VU on top arc. *Illuminated.

327T 3" Rect.	1-9 Each	10-24 Each	420 4 1/2" Rect.	1-9 Each	10-24 Each
38 R 7497	21.60	19.44	38 R 7498	27.00	24.30
38 R 7499*	23.60	21.24	38 R 7501*	30.60	27.54

DECIBEL METERS

UP6 down 10 DB. For 500 ohm line. 6 mw ref. level. Zero DB.

1.73V Internal resistance 5000 ohms. *Illuminated.

321T 3 1/2" Round	1-9 Each	10-24 Each	327T 3" Rect.	1-9 Each	10-24 Each	420 4 1/2" Rect.	1-9 Each	10-24 Each
38 R 7502	21.60	19.44	38 R 7503	21.60	19.44	38 R 7504	22.80	20.52
38 R 7505*	23.80	21.42	38 R 7506*	23.80	21.42	38 R 7507*	24.20	21.78

JBT MODEL 31-EX

ELAPSED TIME METER

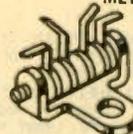
Records operating time of AC equipment. Registers in 1/10th hour steps to 9,999.9 hours, then automatically resets. Flange 3 1/2", mounts in 2 1/4" hole, overall depth 3 1/4". For 110-120V., 60 cycle AC. Shpg. wt., 1 1/4 lbs.

38 R 6701 Net 15.63

MODEL 31-EXM ELAPSED TIME METER, For readings at closer intervals than 31-EX. Registers in 1/10 minute steps from 0.9-99.9 minutes.

38 R 6704 Net 15.63

METER RECTIFIER



ONLY
45¢

A full wave, economical meter rectifier of exceptionally linear characteristics. Universal electrical replacement for all multi-meters, such as Lafayette's miniature V.O.M.'s. Single screw mount. Long terminals. 5 oz. Imported

99 R 6207 Net .45



JBT AC FREQUENCY METERS

Vibrating reed meters for measuring frequency of AC power sources. In 5-cycle steps; 1/4 cycle steps.

±0.3% at 77°F. Flange 3 1/4", mounts in 2 1/4" hole, overall depth 3 1/4". For 100-130 volts. Shpg. wt., 12 oz.
38R6702 Model 34-Fx. 56-64 cycles† Net 26.70
38R6703 Model 33-Fx. 380-420 cycles† Net 33.42

Panel Meters



AC MILLIMETERS

Range	231S 2 1/2" Rnd.	237S 2 1/2" Rect.	1-9 Each	10-24 Each	331S 3 1/2" Rnd.	337S 3" Rect.	1-9 Each	10-24 Each	430 4 1/2" Rect.	1-9 Each	10-24 Each
0-10	38 R 7619	38 R 7620	11.40	10.26	38 R 7621	38 R 7622	12.10	10.89	38 R 7623	12.80	11.52
0-15	38 R 7624	38 R 7625	11.40	10.26	38 R 7626	38 R 7627	12.10	10.89	38 R 7628	12.80	11.52
0-25	38 R 7629	38 R 7630	11.40	10.26	38 R 7631	38 R 7632	12.10	10.89	38 R 7633	12.80	11.52
0-50	38 R 7634	38 R 7635	11.40	10.26	38 R 7636	38 R 7637	12.10	10.89	38 R 7638	12.80	11.52
0-100	38 R 7639	38 R 7640	11.40	10.26	38 R 7641	38 R 7642	12.10	10.89	38 R 7643	12.80	11.52
0-500	38 R 7654	38 R 7655	11.40	10.26	38 R 7656	38 R 7657	12.10	10.89	38 R 7658	12.80	11.52

AC AMMETERS

Range	231S 2 1/2" Rnd.	237S 2 1/2" Rect.	1-9 Each	10-24 Each	331S 3 1/2" Rnd.	337S 3" Rect.	1-9 Each	10-24 Each	430 4 1/2" Rect.	1-9 Each	10-24 Each
0-1	38 R 7659	38 R 7660	11.40	10.26	38 R 7661	38 R 7662	12.10	10.89	38 R 7663	12.80	11.52
0-2	38 R 7664	38 R 7665	11.40	10.26	38 R 7666	38 R 7667	12.10	10.89	38 R 7668	12.80	11.52
0-3	38 R 7669	38 R 7670	11.40	10.26	38 R 7671	38 R 7672	12.10	10.89	38 R 7673	12.80	11.52
0-5	38 R 7674	38 R 7675	11.40	10.26	38 R 7676	38 R 7677	12.10	10.89	38 R 7678	12.80	11.52
0-10	38 R 7679	38 R 7680	11.40	10.26	38 R 7681	38 R 7682	12.10	10.89	38 R 7683	12.80	11.52
0-15	38 R 7684	38 R 7685	11.40	10.26	38 R 7686	38 R 7687	12.10	10.89	38 R 7688	12.80	11.52
0-25	38 R 7689	38 R 7690	11.40	10.26	38 R 7691	38 R 7692	12.10	10.89	38 R 7693	12.80	11.52
0-30	38 R 7694	38 R 7695	11.40	10.26	38 R 7696	38 R 7697	12.10	10.89	38 R 7698	12.80	11.52
0-50	38 R 7699	38 R 7701	11.40	10.26	38 R 7702	38 R 7703	12.10	10.89	38 R 7704	12.80	11.52
0-75					38 R 7705	38 R 7706	13.30	11.97	38 R 7707	14.50	13.05

AC VOLTMETERS

Range	231S 2 1/2" Rnd.	237S 2 1/2" Rect.	1-9 Each	10-24 Each	331S 3 1/2" Rnd.	337S 3" Rect.	1-9 Each	10-24 Each	430 4 1/2" Rect.	1-9 Each	10-24 Each
0-3	38 R 7713	38 R 7714	11.40	10.26	38 R 7715	38 R 7716	12.10	10.89	38 R 7717	12.80	11.52
0-5	38 R 7718	38 R 7719	11.40	10.26	38 R 7720	38 R 7721	12.10	10.89	38 R 7722	12.80	11.52
0-10	38 R 7723	38 R 7724	11.40	10.26	38 R 7725	38 R 7726	12.10	10.89	38 R 7727	12.80	11.52
0-15	38 R 7728	38 R 7729	11.40	10.26	38 R 7730	38 R 7731	12.10	10.89	38 R 7732	12.80	11.52
0-25	38 R 7733	38 R 7734	11.40	10.26	38 R 7735	38 R 7736	12.10	10.80	38 R 7737	12.80	11.52
0-150	38 R 7748	38 R 7749	12.50	11.25	38 R 7750	38 R 7751	13.20	11.88	38 R 7752	13.90	12.51
0-250	38 R 7753	38 R 7754	13.10	11.79	38 R 7755	38 R 7756	13.80	12.42	38 R 7757	14.40	12.96

DC VOLTMETERS

1000 OHMS PER VOLT. WITH CARBON, FILM-TYPE RESISTORS.

↑ HAVE EXTERNAL RESISTORS.

* WITH WIREWOUND RESISTORS.

Range	221T 2 1/2" Rnd.	227T 2 1/2" Rect.	1-9 Each	10-24 Each	321T 3 1/2" Rnd.	327T 3" Rect.	1-9 Each	10-24 Each	420 4 1/2" Rect.	1-9 Each	10-24 Each
0-1*	38 R 7508	38 R 7509	11.80	10.62	38 R 7510	38 R 7511	12.30	11.07	38 R 7512	13.50	12.15
0-3*	38 R 7513	38 R 7514	11.80	10.62	38 R 7515	38 R 7516	12.30	11.07	38 R 7517	13.50	12.15
0-5*	38 R 7518	38 R 7519	11.80	10.62	38 R 7520	38 R 7521	12.30	11.07	38 R 7522	13.50	12.15
0-10	38 R 7523	75 R 7524	11.80	10.62	38 R 7525	38 R 7526	12.30	11.07	38 R 7527	13.50	12.15
0-15	38 R 7528	38 R 7529	11.80	10.62	38 R 7530	38 R 7531	12.30	11.07	38 R 7532	13.50	12.15
0-25	38 R 7533	38 R 7534	11.80	10.62	38 R 7535	38 R 7536	12.30	11.07	38 R 7537	13.50	12.15
0-50	38 R 7538	38 R 7539	11.80	10.62	38 R 7540	38 R 7541	12.30	11.07	38 R 7542	13.50	12.15
0-100	38 R 7543	38 R 7544	11.80	10.62	38 R 7545	38 R 7546	12.30	11.07	38 R 7547	13.50	12.15
0-150	38 R 7548	38 R 7549	11.80	10.62	38 R 7550	38 R 7551	12.30	11.07	38 R 7552	13.50	12.15
0-200	38 R 7553	38 R 7554	11.80	10.62	38 R 7555	38 R 7556	12.30	11.07	38 R 7557	13.50	12.15
0-250	38 R 7558	38 R 7559	11.80	10.62	38 R 7560	38 R 7561	12.30	11.07	38 R 7562	13.50	12.15
0-300	38 R 7563	38 R 7564	11.80	10.62	38 R 7565	38 R 7566	12.30	11.07	38 R 7567	13.50	12.15
0-500	38 R 7568†	38 R 7569†	14.10	12.69	38 R 7570	38 R 7571	13.00	11.70	38 R 7572	14.20	12.78
0-750	38 R 7573†	38 R 7574†	14.60	13.14	38 R 7575	38 R 7576	13.00	11.70	38 R 7577	14.20	12.78
0-2000†	38 R 7583	38 R 7584	15.50	13.95	38 R 7585	38 R 7586	16.20	14.58	38 R 7587	17.40	15.66
0-3000†	38 R 7588	38 R 7589	16.20	14.58	38 R 7590	38 R 7591	16.80	15.12	38 R 7592	18.00	16.20
0-4000†	38 R 7593	38 R 7594	16.50	14.85	38 R 7595	38 R 7596	17.20	15.48	38 R 7597	18.40	16.56
0-5000†	38 R 7598	38 R 7599	16.80	15.12	38 R 7601	38 R 7602	17.50	15.75	38 R 7603	18.70	16.83

DC MILLIVOLTMETERS

Range	221T 2 1/2" Rnd.	227T 2 1/2" Rect.	1-9 Each	10-24 Each	321T 3 1/2" Rnd.	327T 3" Rect.	1-9 Each	10-24 Each	420 4 1/2" Rect.	1-9 Each	10-24 Each
0-50	38 R 7604	38 R 7605	10.90	9.81	38 R 7606	38 R 7607	11.60	10.44	38 R 7608	12.80	11.52
0-100	38 R 7609	38 R 7610	10.90	9.81	38 R 7611	38 R 7612	11.60	10.44	38 R 7613	12.80	11.52
0-150	38 R 7614	38 R 7615	10.90	9.81	38 R 7616	38 R 7617	11.60	10.44	38 R 7618	12.80	11.52

SHURITE BATTERY TESTER

392



Pocket tester with bright plated case, metal dial, and prods. Sturdily built. Test batteries without load. Ideal for testing batteries used in transistor circuits, model railroads, hearing aids, portable radios, etc. Shpg. wt., 8 oz.

HEARING AID BATTERY TESTER

Ideal for checking 1.5, 15, 22.5, 30, 33, and 45 volt batteries.

38 R 6164

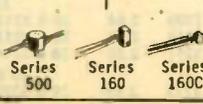
Net 3.92

INTERNAL CIRCUITS

Full Bridge Yellow Body Series 500
1/2 Bridge Black Body Series 160



Opposed 1/2 Bridge Red Body Series 500
Quarter Bridge Green Body Series 160



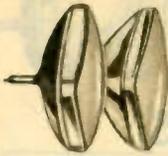
CONANT METER RECTIFIERS

Copper oxide rectifiers for meters and relay circuits. Max. AC input 5 Volts. DC reverse voltage 2.25. Frequency response: Series 500 0-1 MC, others 0-75 MC. Mounting: series 500 6-32 stud, series 160 #2 Screw, series 160C fuse clip. All with 3" leads. Av. shpg. wt., 5 oz.

Stock No.	Type	Conant Series	Int. No. Circ.	Forward Tms.	Output MA	Net DC MA Ea.
33 R 5501	M	500	1	4	100	2.06
33 R 5502	HS	500	3	3	100	1.50
33 R 5503	T	500	4	3	100	1.50
33 R 5504	H	500	5	2	100	1.18
33 R 5505	B	160	1	4	10	2.06
33 R 5506	BHS	160	3	3	10	1.50
33 R 5507	BT	160	4	3	10	1.50
33 R 5508	BH	160	5	2	10	1.18
33 R 5509	BC	160-C	1	4	10	2.06
33 R 5510	BHS-C	160-C	3	3	10	1.50

LAFAYETTE Budget-Priced TV Picture Tubes

FULL ONE-YEAR GUARANTEE

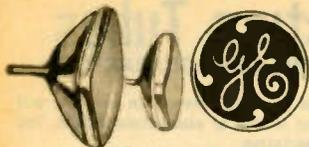


Net price "with Dud" based on your prepaid shipment or delivery of old picture tube (Dud). Returned tubes must be intact, under vacuum and without scratches. Green glass duds not accepted. When ordering give stock number and type. Every Lafayette picture tube is top quality-made of entirely new materials except the glass, which is tested and inspected to meet new-glass standards. *Indicates aluminized screens. † Indicates metal tubes Δ Indicates bonded face. When no price appears under column headed "NET LESS DUD," tube is available only with return of your old tube.

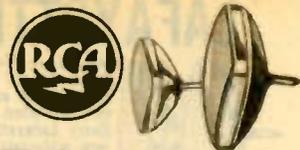
Tubes which fall in normal use within one year will be replaced upon receipt of your returned tube. You pay only transportation.

AVERAGE SHIPPING WEIGHTS: 10" Tubes, 14 lbs.; 12" - 17 lbs.; 14" - 14 lbs.; 16" - 22 lbs.; 17" - 24 lbs.; 19" - 26 lbs.; 20" - 30 lbs.; 21" - 35 lbs.; 24" - 44 lbs.

Stock No.	Type No.	Net Less Dud	Net With Dud	Stock No.	Type No.	Net Less Dud	Net With Dud
36 R 0106X	10BP4/10BP4A	—	9.33	—	20CP4A/DP4A*	Use 20CP4B/DP4B	—
—	12JP4/A	Use 12KP4A	—	36 R 0149X	20CP4B/DP4B*	15.00	13.00
36 R 0107X	12KP4A*	—	11.75	—	20DP4	Use 20CP4B/DP4B	—
36 R 0108X	12LP4A	12.00	10.00	—	20HP4/A/B/C	Use 20HP4D	—
—	12QP4/A	Use 12KP4A	—	36 R 0151X	20HP4D*	—	12.95
36 R 0109X	14AJP4*	20.25	17.25	—	20LP4/MP4	Use 20HP4D	—
—	14ASP4	Use 14AJP4	—	—	21ACP4	Use 21ACP4A/AMP4A	—
—	14AVP4	Use 14AJP4	—	36 R 0152X	21ACP4A/AMP4A*	14.45	10.95
—	14BP4	Use 14BP4/CP4	—	—	21AFP4	Use 21YP4A/21YP4B	—
36 R 0111X	14BP4/CP4	17.50	14.50	—	21ALP4/A/B	Use 21FLP4/CBP4A	—
—	14EP4	Use 14BP4/CP4	—	—	21ALP4A/FLP4*	Use 21FLP4/CBP4A	—
—	14HP4	Use 14QP4A	—	—	21AMP4	Use 21ACP4A/AMP4A	—
—	14NP4A	Use 14WP4	—	—	21AMP4A/B	Use 21ACP4A/AMP4A	—
36 R 0113X	14QP4A*	18.00	15.00	—	21ANP4/A	Use 21FLP4/CBP4A	—
—	14RP4A	Use 14WP4	—	36 R 0154X	21AQP4/A	23.75	18.75
—	14SP4	Use 14WP4	—	—	21ATP4/A/B	Use 21ACP4A/AMP4A	—
36 R 0114X	14WP4*	20.00	17.00	—	21AUP4/AVP4	Use 21FLP4/CBP4A	—
—	14ZP4	Use 14WP4	—	36 R 0155X	21AUP4A/AVP4B*	14.75	12.75
36 R 0115X	16AP4	—	14.00	36 R 0156X	21AUP4A/AVP4B*	17.95	15.95
36 R 0119X	16CP4†	17.00	16.00	36 R 0158X	21AWP4A*	18.75	16.50
—	16KP4A/RP4A*	—	11.50	—	21AYP4	Use 21XP4A	—
—	16KP4/RP4	Use 16KP4A/RP4A	—	—	21BP4A	Use 21FLP4/CBP4A	—
—	16OP4	Use 16KP4A/RP4A	—	—	21BCP4	Use 21YP4A/21YP4B	—
—	16RP4	Use 16KP4A/RP4A	—	—	21BDP4	Use 21AUP4/VP4	—
—	16TP4	Use 16KP4A/RP4A	—	—	21BNP4	Use 21FLP4/CBP4A	—
—	16UP4	Use 16KP4A/RP4A	—	—	21BSP4	Use 21ACP4A/AMP4A	—
36 R 0123X	16WP4	—	16.50	—	21BT4	Use 21FLP4/CBP4A	—
—	16XP4	Use 16KP4A/RP4A	—	—	21CBP4A/B	Use 21FLP4/CBP4A	—
—	17AP4	Use 17BP4B	—	—	21CEP4	Use 21DEP4A	—
—	17ATP4A/BJP4*	Use 17AVP4A/BJP4	—	—	21CMP4	Use 21FLP4/CBP4A	—
36 R 0124X	17AVP4A/BJP4*	19.25	16.25	36 R 0161X	21CQP4*	20.95	15.95
—	17BJP4*	Use 17AVP4A/BJP4	—	—	21CUP4	Use 21ACP4A/AMP4A	—
36 R 0126X	17BP4B*	14.75	12.75	—	21CVP4	Use 21FLP4/CBP4A	—
—	17BP4C/D	Use 17BP4B	—	—	21CWP4	Use 21FLP4/CBP4A	—
—	17BRP4*	Use 17DSP4	—	—	21CZP4	Use 21DEP4A	—
—	17BVP4*	Use 17BWP4	—	—	21DAP4	Use 21DEP4A	—
36 R 0129X	17BWP4*	21.50	16.50	36 R 0162X	21DEP4A*	19.25	14.25
—	17BZP4*	Use 17DSP4	—	—	21DFP4	Use 21DEP4A	—
—	17CAP4	Use 17DSP4	—	36 R 0177X	21DLP4/DQP4*	19.00	15.50
—	17CBP4	Use 17AVP4A/BJP4	—	—	21DNP4	Use 21FLP4/CBP4A	—
36 R 0131X	17CDP4*	22.95	17.95	36 R 0163X	21EP4B*	15.45	13.95
36 R 0132X	17CFP4*	16.90	15.90	36 R 0164X	21FLP4/CBP4A*	14.45	10.95
—	17CKP4*	Use 17DSP4	—	—	21FP4A	Use 21FP4C	—
—	17CLP4	Use 17AVP4A/BJP4	—	36 R 0165X	21FP4C*	16.45	14.95
36 R 0133X	17CP4†	19.45	17.95	36 R 0166X	21MP4†	26.50	21.50
—	17CSP4	Use 17BWP4	—	36 R 0167X	21WP4	15.00	14.00
—	17CWP4	Use 17DSP4	—	36 R 0178X	21WP4/WP4A*	18.00	17.00
36 R 0134X	17DAP4*	24.50	19.50	36 R 0168X	21XP4A*	17.50	16.50
—	17DKP4/DLP4	Use 17DSP4	—	36 R 0170X	21YP4A/21YP4B*	15.75	11.75
36 R 0135X	17DSP4*	19.50	14.50	—	21ZP4/A	Use 21ZP4B	—
36 R 0136X	17DXP4/ZP4*	21.95	16.95	36 R 0171X	21ZP4B*	15.75	11.75
—	17DZP4	Use 17DXP4/ZP4	—	—	23AFP4	Use 23BTP4	—
—	17DTP4	Use 17DSP4	—	—	23ANP4	Use 23BKP4	—
36 R 0137X	17GP4	21.45	19.95	—	23ATP4	Use 23BKP4	—
36 R 0138X	17HP4/RP4	12.35	11.35	36 R 0179X	23BKP4*Δ	28.95	26.95
36 R 0139X	17HP4B/RP4C*	14.95	13.95	—	23BLP4	Use 23BKP4	—
—	17JP4	Use 17BP4B	—	36 R 0180X	23BTP4*Δ	28.95	26.95
36 R 0140X	17LP4/VP4	12.50	11.50	36 R 0181X	23CP4A/BNP4*Δ	29.95	27.95
36 R 0141X	17LP4A/VP4B*	15.95	14.95	36 R 0182X	23EP4*Δ	30.95	28.95
—	17LP4B	Use 17LP4A/VP4B	—	36 R 0183X	23JP4*Δ	29.95	27.95
36 R 0142X	17QP4	12.50	11.50	36 R 0184X	23KP4/FP4*	23.95	17.95
36 R 0143X	17QP4A/B*	15.95	14.95	—	23MP4	Use 23KP4/FP4	—
—	17RP4	Use 17HP4/RP4	—	—	23WP4	Use 23KP4/FP4	—
—	17UP4	Use 17QP4	—	—	23XP4	Use 23BTP4	—
—	17VP4	Use 17LP4/VP4	—	—	23YP4	Use 23BTP4	—
—	17VP4B	Use 17LP4A/VP4B	—	—	24ADP4	Use 24CP4A	—
—	17YP4	Use 17QP4	—	—	24AEP4*	Use 24DP4A/AEP4	—
36 R 0144X	19AFP4*	27.95	24.95	36 R 0172X	24AHP4/ALP4*	29.50	22.50
—	19AGP4	Use 19AVP4	—	—	24ALP4	Use 24AHP4/ALP4	—
36 R 0176X	19AJP4*	22.50	17.50	—	24ANP4	Use 24DP4A/AEP4	—
36 R 0145X	19AP4A/B†	19.95	18.95	36 R 0173X	24AUP4*	26.95	19.95
—	19ARP4	Use 19AFP4	—	36 R 0174X	24CP4A*	26.00	19.00
—	19AUP4	Use 19AFP4	—	—	24CP4B	Use 24CP4A	—
36 R 0146X	19AVP4*	22.50	17.50	—	24DP4	Use 24DP4A/AEP4	—
36 R 0147X	19AXP4*	22.50	17.50	36 R 0175X	24DP4A/AEP4*	26.75	19.75
—	19AYP4	Use 19AXP4	—	—	24QP4	Use 24CP4A	—
—	19AZP4	Use 19AVP4	—	—	24TP4	Use 24CP4A	—
—	19BVP4	Use 19AVP4	—	—	24VP4/A	Use 24CP4A	—
—	19XP4	Use 19AVP4	—	—	24XP4	Use 24CP4A	—
—	20CP4	Use 20CP4B/DP4B	—	—	24YP4	Use 24DP4A/AEP4	—
—	—	—	—	—	24ZP4	Use 24DP4A/AEP4	—



General Electric and RCA



ONE-YEAR GUARANTEE

Tubes failing in normal use within 1 year will be replaced. You pay only transportation. All tubes are made of entirely new materials except the glass which may be re-used after test inspection and refurbishing to meet new glass standards.

NOTE: WE WILL FILL YOUR ORDER WITH EITHER A G.E. OR AN RCA TUBE DEPENDING UPON STOCK AVAILABILITY.

YOUR OLD TUBE IS WORTH MONEY
Net price "with Dud" base on your prepaid shipment or delivery of old picture tube (Dud). Returned tubes must be intact, under vacuum and without scratches. Green glass duds not accepted. When ordering give stock number and type.

Picture Tubes

AVERAGE SHIPPING WEIGHTS FOR PICTURE TUBES

Size of tube	Avg Shpg Wt	Size of tube	Avg Shpg Wt	Size of tube	Avg Shpg Wt
5"	5 lbs.	12"	17 lbs.	20"	30 lbs.
7"	7 lbs.	14"	14 lbs.	21"	35 lbs.
8"	8 lbs.	16"	22 lbs.	23"	40 lbs.
9"	10 lbs.	17"	24 lbs.	24"	44 lbs.
10"	14 lbs.	19"	26 lbs.	27"	45 lbs.

The size of the picture tube is determined by the first two digits in the Type No.

STOCK NO.	TYPE NO.	SELLING PRICE NET LESS DUD	NET WITH DUD
36 R 8001X	5AXP4	27.86	27.86
36 R 8002X	5TP4	55.93	55.93
36 R 8003X	7JP4	22.47	22.47
36 R 8004X	8AP4A	12.33	12.33
36 R 8005X	8DP4	24.13	24.13
36 R 8006X	8XP4	25.27	25.27
36 R 8007X	8YP4	27.83	27.83
36 R 8008X	9QP4A	28.83	28.83
—	10BP4A	Use 10FP4A	
—	10BP4B/C/D	Use 10FP4A	
—	10CP4	Use 10FP4A	
—	10EP4	Use 10FP4A	
36 R 8009X	10FP4A	29.46	29.46
36 R 8010X	11AP4	24.07	23.57
36 R 8142X	11BP4	24.07	23.57
36 R 8143X	11HP4	23.37	22.87
36 R 8144X	12BNP4A	28.27	28.27
—	12JP4	Use 12KP4A	
36 R 8011X	12KP4A	29.53	29.53
—	12LP4A/C	Use 12KP4A	
—	12QP4/A	Use 12KP4A	
—	12TP4	Use 12KP4A	
—	12ZP4/A	Use 12KP4A	
36 R 8013X	14ATP4	26.70	25.20
36 R 8014X	14AUP4	28.63	27.13
—	14AVP4	Use 14QP4A	
—	14BP4	Use 14QP4A	
—	14BP4/A	Use 14CP4A	
—	14CP4/A	Use 14CP4B	
36 R 8145X	14CP4B	26.88	26.13
—	14DP4	Use 14CP4B	
—	14EP4	Use 14CP4B	
—	14HP4	Use 14QP4A/B	
—	14NP4/A	Use 14WP4	
36 R 8016X	14QP4/A/B	28.47	26.47
—	14RP4/A	Use 14WP4	
—	14SP4	Use 14WP4	
36 R 8017X	14WP4	28.63	27.13
36 R 8018X	14XP4A	28.63	27.13
—	14ZP4	Use 14WP4	
36 R 8146X	16ANP4	34.46	34.46
36 R 8019X	16AP4A	26.60	26.60
36 R 8020X	16ASP4	40.67	40.67
36 R 8021X	16ATP4	38.80	38.80
36 R 8022X	16AYP4	29.46	29.46
36 R 4007X	16AZP4	31.13	31.13
36 R 8147X	16BGP4	31.93	31.93
36 R 8140X	16BUP4	31.13	31.13
36 R 8141X	16BVP4	37.00	36.00
36 R 8148X	16BYP4	30.40	29.40
—	16CAP4	Use 16BGP4	
—	16CP4	Use 16LP4A	
36 R 8023X	16DP4A	18.47	18.47
36 R 8024X	16CP4B	26.13	26.13
36 R 8025X	16KP4A	15.06	15.06
36 R 8026X	16LP4A	20.93	20.93
—	16QP4	Use 16KP4A	
—	16RP4/A	Use 16KP4A	
—	16SP4/A	Use 16WP4A	
—	16TP4	Use 16KP4A	
—	16UP4	Use 16KP4A	
—	16VP4	Use 16WP4A	
36 R 8027X	16WP4A	30.73	30.73
—	16XP4	Use 16KP4A	
—	16YP4	Use 16WP4A	
—	16ZP4	Use 16LP4A	

STOCK NO.	TYPE NO.	SELLING PRICE NET LESS DUD	NET WITH DUD
—	17AP4	Use 17BP4B	
—	17ATP4/A	Use 17BJP4	
—	17AVP4/A	Use 17BJP4	
36 R 8028X	17BJP4	20.63	19.13
—	17BP4A	Use 17BP4B	
36 R 8029X	17BP4B	16.33	16.33
—	17BP4C	Use 17BP4B	
—	17BP4D	Use 17BP4B	
—	17BRP4	Use 17DSPA4	
—	17BP4E	Use 17BJP4	
—	17BYP4	Use 17BWP4	
36 R 8030X	17BWP4	28.00	24.00
—	17BZP4	Use 17DSPA4	
—	17CAP4	Use 17DSPA4	
—	17CBP4	Use 17BJP4	
36 R 8031X	17CDP4	34.80	30.80
36 R 8032X	17CFP4	25.00	24.00
—	17CKP4	Use 17DSPA4	
—	17CLP4	Use 17BJP4	
36 R 8034X	17CP4	25.80	25.80
36 R 8035X	17CRP4	26.17	24.67
—	17CSP4	Use 17BWP4	
36 R 8036X	17CTP4	28.00	24.00
—	17CWP4	Use 17DSPA4	
36 R 8037X	17CYP4	33.53	29.53
36 R 8038X	17DAP4	31.69	27.69
36 R 8039X	17DKP4	28.00	24.00
—	17DLP4	Use 17DSPA4	
36 R 8041X	17DQP4	28.00	24.00
36 R 8042X	17DRP4	31.69	27.69
36 R 8043X	17DSP4	24.33	20.33
—	17DTP4	Use 17DKP4	
36 R 8044X	17DXP4/DZP4	28.00	24.00
—	17DZP4	Use 17XP4/DZP4	
36 R 8149X	17EFP4	28.60	24.60
36 R 8045X	17FP4A	28.00	24.00
36 R 8046X	17GP4	28.27	28.27
—	17HP4	Use 17HP4B	
—	17HP4A	Use 17HP4B	
36 R 8047X	17HP4B	16.33	16.33
—	17HP4C	Use 17HP4B	
—	17JP4	Use 17BP4A	
—	17LP4	Use 17LP4A	
36 R 8048X	17LP4A	19.33	19.33
—	17LP4B	Use 17LP4A	
—	17QP4	Use 17QP4A	
36 R 8049X	17QP4A	19.33	19.33
—	17QP4B	Use 17QP4A	
—	17RP4	Use 17HP4B	
—	17RP4C	Use 17HP4B	
36 R 8050X	17TP4	20.33	20.33
—	17UP4	Use 17QP4A	
—	17VP4	Use 17LP4A	
—	17VP4B	Use 17LP4A	
—	17YP4	Use 17QP4A	
36 R 8051X	19ABP4	34.90	31.90
—	19ACP4	Use 19CFP4	
36 R 8052X	19AFP4	38.33	36.33
36 R 8053X	19AHP4	31.17	27.67
36 R 8054X	19AJP4	31.17	27.67
—	19AP4A	Use 19AP4B	
36 R 8055X	19AP4B	30.80	30.80
—	19ARP4	Use 19AFP4	
—	19AUP4	Use 19AFP4	
36 R 8056X	19AVP4	31.17	27.67

STOCK NO.	TYPE NO.	SELLING PRICE NET LESS DUD	NET WITH DUD
36 R 8057X	19AXP4/AYP4	31.17	27.67
36 R 8058X	19BDP4	31.17	27.67
36 R 8059X	19BHP4	31.17	27.67
—	19BLP4	Use 19AVP4	
—	19BMP4	Use 19AFP4	
—	19BNP4	Use 19BQP4	
36 R 8061X	19BQP4	39.53	37.53
36 R 8062X	19BTP4/YP4	31.17	27.67
—	19BVP4	Use 19AVP4	
—	19BWP4	Use 19AXP4/AYP4	
—	19CDP4	Use 19DRP4	
—	19CFP4	Use 19CHP4	
36 R 8150X	19CHP4	31.17	27.67
—	19CKP4	Use 19CHP4	
36 R 8151X	19CMP4	31.17	27.67
36 R 8064X	19CUP4	34.90	31.40
36 R 8152X	19CXP4	31.17	27.67
36 R 8153X	19DAP4	36.70	36.20
36 R 8065X	19DEP4	34.90	31.40
36 R 8066X	19DFP4	34.90	31.40
36 R 4005X	19DQP4	34.23	33.73
36 R 8154X	19DRP4	34.23	33.73
36 R 8155X	19DSP4	34.23	33.73
36 R 8135X	19DUP4	42.93	41.93
36 R 8136X	19DVP4	37.73	35.73
—	19DWP4	Use 19DQP4	
36 R 8137X	19DZP4	37.73	35.73
36 R 8138X	19ECP4	44.20	43.20
—	19EDP4	Use 19DRP4	
—	19EHP4/A	Use 19DRP4	
—	19EUP4	Use 19DRP4	
—	19XP4	Use 19AVP4	
—	19YP4	Use 19BTP4/YP4	
—	19ZP4	Use 19BHP4	
—	20CP4/A	Use 20CP4D	
—	20CP4B	Use 20CP4D	
—	20CP4C	Use 20CP4D	
36 R 8067X	20CP4D	29.44	29.44
—	20DP4	Use 20CP4D	
—	20DP4A	Use 20CP4D	
—	20DP4B	Use 20CP4D	
—	20DP4C	Use 20CP4D	
—	20DP4D	Use 20CP4D	
—	20HP4	Use 20HP4D	
—	20HP4A	Use 20HP4D	
—	20HP4B	Use 20HP4D	
—	20HP4C	Use 20HP4D	
36 R 8068X	20HP4D	29.44	29.44
—	20HP4E	Use 20HP4D	
—	20LP4	Use 20HP4D	
—	20MP4	Use 20HP4D	
—	21ACP4	Use 21ACP4A	
36 R 8069X	21ACP4A	18.33	14.33
—	21AFP4	Use 21YP4A	
—	21ALP4	Use 21FLP4	
—	21ALP4A	Use 21FLP4	
—	21ALP4B	Use 21FLP4	
—	21AMP4	Use 21ACP4A	
—	21AMP4A	Use 21ACP4A	
—	21AMP4B	Use 21ACP4A	
—	21AMP4C	Use 21ACP4A	
—	21AMP4D	Use 21ACP4A	
—	21ANP4	Use 21FLP4	
—	21ANP4A	Use 21FLP4	
36 R 8070X	21AP4	40.60	35.60
—	21AQP4	Use 21ACP4A	

GENERAL ELECTRIC AND RCA PICTURE TUBES (con't.)

STOCK NO.	TYPE NO.	SELLING PRICE NET LESS DUD	NET WITH DUD
—	21AQP4A	Use 21ACP4A	
—	21ASP4	Use 21XP4A	
—	21ATP4	Use 21FLP4	
—	21ATP4A	Use 21FLP4	
—	21ATP4B	Use 21FLP4	
—	21AUP4	Use 21AUP4B	
—	21AUP4A	Use 21AUP4B	
36 R 8071X	21AUP4B	20.67	20.67
—	21AVP4	Use 21AUP4B	
—	21AVP4B	Use 21AUP4B	
—	21AVP4C	Use 21AUP4B	
36 R 8072X	21AWP4	20.67	20.67
—	21AWP4A	Use 21AWP4	
—	21AYP4	Use 21XP4A	
—	21BAP4	Use 21FLP4	
—	21BCP4	Use 21YP4A	
—	21BDP4	Use 21AUP4B	
—	21BNP4	Use 21FLP4	
—	21BSP4	Use 21ACP4A	
—	21BTP4	Use 21FLP4	
—	21CBP4	Use 21FLP4	
—	21CBP4A	Use 21FLP4	
—	21CBP4B	Use 21FLP4	
—	21CEP4	Use 21CEP4A/DFP4	
—	21CEP4A	Use 21CEP4A/DFP4	
36 R 8073X	21CEP4A/DFP4	27.33	22.33
—	21CMP4	Use 21FLP4	
36 R 8074X	21CQP4	31.20	26.20
—	21CUP4	Use 21ACP4A	
—	21CVP4	Use 21FLP4	
—	21CWP4	Use 21FLP4	
—	21CXP4	Use 21CXP4/DSP4	
36 R 8075X	21CXP4/DSP4	22.00	18.00
—	21CZP4	Use 21DEP4A	
—	21DAP4	Use 21DEP4A	
36 R 8076X	21DEP4A	27.33	22.33
—	21DFP4	Use 21CEP4A/DFP4	
36 R 8077X	21DHP4	31.13	26.13
—	21DLP4	Use 21DLP4/DQP4	
36 R 8078X	21DLP4/DQP4	28.60	24.60
—	21DMP4	Use 21FAP4	
—	21DNP4	Use 21FLP4	
—	21DQP4	Use 21DLP4/DQP4	
—	21DSP4	Use 21CXP4/DSP4	
—	21EAP4	Use 21FDP4	
—	21EMP4	Use 21EOP4	
—	21EP4	Use 21EP4B	
—	21EP4A	Use 21EP4B	
36 R 8079X	21EP4B	22.00	22.00
—	21EP4C	Use 21EP4B	
36 R 8080X	21EQP4	31.20	26.20
36 R 8081X	21ESP4	27.33	22.33
—	21FAP4	Use 21ESP4	
36 R 8084X	21FDP4	39.47	34.47
36 R 8085X	21FLP4	18.33	14.33
36 R 8086X	21FMP4	31.20	26.20
—	21FP4	Use 21FP4C	
—	21FP4A	Use 21FP4C	
36 R 8087X	21FP4C	22.00	22.00
—	21FP4D	Use 21FP4C	
36 R 8156X	21FVP4	41.07	41.07

STOCK NO.	TYPE NO.	SELLING PRICE NET LESS DUD	NET WITH DUD
—	21FWP4	Use 21FVP4	
36 R 8088X	21MP4	42.46	37.46
—	21WP4	Use 21WP4A	
36 R 8089X	21WP4A	29.53	29.53
—	21WP4B	Use 21WP4A	
—	21XP4	Use 21XP4A	
36 R 8090X	21XP4A	29.53	29.53
—	21XP4B	Use 21XP4A	
—	21YP4	Use 21YP4A	
36 R 8091X	21YP4A	17.33	14.33
—	21YP4B	Use 21YP4A	
—	21ZP4	Use 21ZP4B	
36 R 8092X	21ZP4B	17.33	14.33
—	21ZP4C	Use 21ZP4B	
—	23AFP4	Use 23BTP4	
36 R 8094X	23AMP4	38.20	33.20
—	23ALP4	Use 23CQP4	
—	23ANP4	Use 23BKP4	
36 R 8157X	23ARP4	40.27	39.27
36 R 8096X	23ASP4	38.20	33.20
—	23ATP4	Use 23BKP4	
—	23AUP4	Use 23AHP4	
—	23AVP4	Use 23CP4	
—	23AWP4	Use 23AWP4/BJP4	
36 R 8097X	23AWP4/BJP4	38.46	34.46
—	23BDP4	Use 23BTP4	
36 R 8158X	23BGP4	43.93	42.93
—	23BHP4	Use 23BGP4	
—	23BJP4	Use 23AWP4/BJP4	
36 R 8099X	23BKP4	46.93	44.93
—	23BLP4	Use 23BKP4	
—	23BMP4	Use 23BTP4	
—	23BNP4	Use 23CP4	
36 R 8102X	23BQP4	43.93	42.93
36 R 8103X	23BTP4	45.73	43.73
36 R 8104X	23BVP4	45.73	43.73
—	23CBP4	Use 23BQP4	
36 R 8159X	23CGP4	38.20	33.20
36 R 8105X	23CP4	43.93	42.93
—	23CP4A	Use 23CP4	
36 R 8106X	23CQP4	38.20	33.20
—	23CZP4	Use 23AHP4	
36 R 8107X	23DAP4	40.60	35.60
36 R 8108X	23DBP4	38.27	33.27
36 R 8109X	23DKP4	45.53	45.53
36 R 8110X	23DLP4	45.53	45.53
—	23DNP4	Use 23BKP4	
36 R 8111X	23DOP4	53.73	51.73
36 R 8112X	23DSP4/A	52.73	51.73
36 R 8113X	23DWP4	52.47	50.47
—	23DYP4	Use 23ETP4	
—	23DZP4	Use 23EGP4	
36 R 4008X	23ENP4	40.27	39.27
36 R 8115X	23EP4	43.93	42.93
36 R 8160X	23EQP4	41.47	40.47
—	23ESP4	Use 23ETP4	
36 R 8161X	23ETP4	40.27	39.27
—	23EWP4/A	Use 23EQP4	
—	23FP4	Use 23FP4A	
36 R 8117X	23FP4A	38.20	33.20
36 R 4009X	23FBP4	42.73	41.73
—	23FJP4	Use 23ETP4	
—	23FVP4	Use 23ETP4	
—	23GP4	Use 23CP4	

STOCK NO.	TYPE NO.	SELLING PRICE NET LESS DUD	NET WITH DUD
—	23HP4	Use 23CP4	
36 R 8118X	23JP4	43.93	42.93
36 R 8119X	23KP4/KP4A	38.20	33.20
—	23MP4	Use 23FP4A	
—	23MP4A	Use 23FP4A	
36 R 8120X	23NP4	38.20	33.20
36 R 8121X	23TP4	50.67	48.67
—	23UP4	Use 23BQP4	
—	23WP4	Use 23FP4A	
—	23XP4	Use 23BTP4	
—	23YP4	Use 23BTP4	
36 R 8122X	23ZP4	44.23	43.73
—	24ADP4	Use 24CP4A	
36 R 8123X	24AEP4	30.82	25.07
—	24AHP4	Use 24AHP4/ALP4	
36 R 8124X	24AHP4/ALP4	44.62	37.87
36 R 8125X	24AJP4	41.15	35.40
—	24ALP4	Use 24AHP4/ALP4	
—	24ANP4	Use 24AEP4	
36 R 8126X	24ATP4	53.05	46.80
36 R 8127X	24AUP4	41.15	35.40
—	24AVP4	Use 24BEP4	
36 R 8128X	24BAP4	57.33	52.33
36 R 8129X	24BEP4	53.47	48.47
—	24CP4	Use 24CP4A	
36 R 8130X	24CP4A	30.82	25.07
—	24CP4B	Use 24CP4A	
—	24DP4	Use 24AEP4	
—	24DPA	Use 24AEP4	
—	24QP4	Use 24CP4A	
—	24TP4	Use 24CP4A	
—	24VP4	Use 24CP4A	
—	24VPA	Use 24CP4A	
—	24XP4	Use 24AEP4	
—	24YP4	Use 24AEP4	
—	24ZP4	Use 24AEP4	
—	27EP4	Use 27RP4	
—	27TP4	Use 27RP4	
36 R 8131X	27LP4	71.80	70.80
36 R 8132X	27MP4	73.47	73.47
—	27NP4	Use 27RP4	
36 R 8133X	27RP4	71.80	70.80
—	27RPA	Use 27RP4	
36 R 8134X	27XP4	71.80	70.80

COLOR PICTURE TUBES

STOCK NO.	TYPE NO.	NET LESS DUD	NET WITH DUD
36 R 4006X	15GP22	127.93	127.93
—	21AXP22	Use 21AXP22A	
36 R 4010X	21AXP22A	99.33	79.33
—	21CYP22	Use 21CYP22A	
36 R 4011X	21CYP22A	98.27	73.27
—	21FBP22	Use 21FBP22A	
36 R 4014X	21FBP22A	116.53	91.53
—	21FJP22	Use 21FJP22A	
36 R 4015X	21FJP22A	128.06	103.06
—	21FKP22	Use 21FJP22A	
—	25AP22	Use 25AP22A	
36 R 4016X	25AP22A	168.00	138.00

DUPLEX TUBE PIN STRAIGHTENER

Fig. A Combination 7 and 9 pin miniature tube straightener constructed of molded plastic with hardened steel inserts. Can be mounted, Shpg. wt., 6 oz. 13 R 6112 Net 1.47



TUBE GADGET

Fig. B. Combination 7 and 9 pin miniature tube straightener and tube puller. Made of rubber with phenolic inserts. Shpg. wt., 4 oz. 13 R 6113 Net .90



INSULATED TUBE PULLERS

Straight type (about 8" long) and bent type (about 7" long). Shpg. wt. 1 lb. Imported. 99 R 8051 Straight 8" Net ea. .59 99 R 8052 Bent 7" Net ea. .59



SILICON TUBE REPLACEMENT

- No Wasted Filament Power
- Instant Warm-up

595

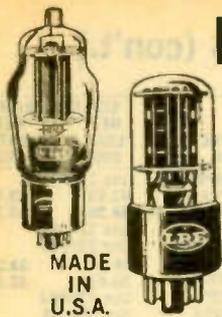
Direct Plug-in silicon replacement for 5U4G, 5U4, 5Y3, 5V4, 5AU4, 5AW4, 5AZ4, 5T4, 5W4, and 5Z4. With built-in surge limiting resistor. Instant warm-up. Long life. Shpg. wt., 8 oz. 19 R 2908 Net 5.95



TWIN DIODE REPLACES GLASS TUBE 6AL5

No conversion—fits in same socket. No filament to burn out. Video circuits: more detail; Audio circuits: better fidelity; Sync Circuits: Increased Locking. Long life. Shpg. wt., 4 oz. 19 R 5209 Net .72



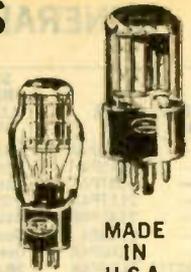


MADE
IN
U.S.A.

LAFAYETTE Receiving Tubes

THE QUALITY LINE
WITH THE
2 YEAR GUARANTEE

Lafayette tubes are made in the U.S.A. to rigid quality standards which assure you of efficient performance and long-life. We will replace without charge any tube which, due to defects in material or workmanship, fails in normal use within 2 years from date of purchase. Simply bring or return the tube postpaid to the store from which you purchased it along with your original sales-slip or order.



MADE
IN
U.S.A.

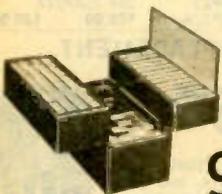
ASSORTMENT PRIVILEGE: TUBES MAY BE ASSORTED FOR QUANTITY PRICE

Tube Type	Net 1-9	Each 10-49	Asst. 50-Up
024	1.08	.96	.86
1G3GT/			
1B3GT	1.24	1.10	.99
1K3/1J3	1.24	1.10	.99
1R5	1.31	1.16	1.04
1U4	1.24	1.10	.99
1U5	1.11	.98	.88
1V2	.99	.88	.79
1X2B	1.31	1.16	1.04
2AF4A	1.74	1.54	1.39
2BN4A	1.15	1.02	.92
2CY5	1.31	1.16	1.04
3A3	1.44	1.28	1.15
3BC5	1.11	.98	.88
3BN6	1.60	1.42	1.28
3BZ6	.97	.86	.77
3CB6	.97	.86	.77
3CY5	1.51	1.34	1.21
3OG4	1.67	1.48	1.33
3V4	1.06	.94	.85
4BQ7A	1.69	1.50	1.35
4BZ6	.95	.84	.76
5AM8	1.67	1.48	1.33
5AQ5	.99	.88	.79
5AT8	1.62	1.44	1.30
5BR8	1.80	1.60	1.44
5CG8	1.42	1.26	1.13
5CL8A	1.60	1.42	1.28
5T8	1.53	1.36	1.22
5U4GB	.86	.76	.68
5U8	1.40	1.24	1.12
5Y3GT	.72	.64	.58
6AB4	.99	.88	.79
6AF3	1.24	1.10	.99
6AF4A	1.69	1.50	1.35
6AG5	1.17	1.04	.94
6AM4GT	1.47	1.30	1.17
6AH6	1.98	1.76	1.58
6AK5	2.03	1.80	1.62
6AL5	.79	.70	.63
6AM8A	1.47	1.30	1.17
6AN8A	1.69	1.50	1.35
6AQ5A	.90	.80	.72
6AS5	1.24	1.10	.99
6AS8	1.80	1.60	1.44
6AT6	.81	.72	.65
6AT8A	1.80	1.60	1.44
6AU4GTA	1.53	1.36	1.22

Tube Type	Net 1-9	Each 10-49	Asst. 50-Up
6AU6A	.88	.78	.70
6AU8A	1.80	1.60	1.44
6AV5GA	1.98	1.76	1.58
6AV6	.72	.64	.58
6AW8A	1.58	1.40	1.26
6AX3	1.15	1.02	.92
6AX4GTB	1.13	1.00	.90
6AY3	1.17	1.04	.94
6BA6	.86	.76	.68
6BA8A	1.65	1.46	1.31
6BC5	.99	.88	.79
6BC8	1.69	1.50	1.35
6BE6	.95	.84	.76
6BG6GA	2.77	2.46	2.21
6BH6	1.15	1.02	.92
6BN8	1.69	1.50	1.35
6BJ6	1.11	.98	.88
6BK4	3.40	3.02	2.72
6BK7B	1.44	1.28	1.15
6BL7GTA	1.80	1.60	1.44
6BL8	1.69	1.50	1.35
6BN4A	1.42	1.26	1.13
6BN6	1.35	1.20	1.08
6BN8	1.29	1.14	1.03
6BQ5/EL84	1.02	.90	.81
6BQ6GTB/			
6CU6	1.85	1.64	1.48
6BQ7A	1.69	1.50	1.35
6BR8A	1.60	1.42	1.28
6BS8	1.60	1.42	1.28
6BU8	1.42	1.26	1.13
6BZ6	.95	.84	.76
6BZ7	1.69	1.50	1.35
6C4	.79	.70	.63
6CB6A	.95	.84	.76
6CD6GA	2.48	2.20	1.98
6CF6	1.08	.96	.86
6CG7	1.06	.94	.85
6CG8A	1.35	1.20	1.08
6CL6	1.60	1.42	1.28
6CL8A	1.53	1.36	1.22
6CM7	1.24	1.10	.99
6CN7	1.67	1.48	1.32
6CQ8	1.49	1.32	1.19
6CS6	1.11	.98	.88
6CS7	1.26	1.12	1.01
6CU5	1.11	.98	.88

Tube Type	Net 1-9	Each 10-49	Asst. 50-Up
6CU8	1.85	1.64	1.48
6CW4	1.98	1.76	1.58
6CX8	1.80	1.60	1.44
6CY5	1.40	1.24	1.12
6CY7	1.38	1.22	1.10
6DA4A	1.24	1.10	.99
6DE4	1.22	1.08	.97
6DE6	1.08	.96	.86
6DE7	1.44	1.28	1.15
6DK6	1.02	.90	.81
6DN7	1.51	1.34	1.21
6DQ5	3.54	3.14	2.83
6DQ6B	1.76	1.56	1.40
6OR7	1.74	1.54	1.39
6DT6A	.93	.82	.74
6DW4	1.58	1.40	1.26
6EA7	2.16	1.92	1.73
6EA8	1.35	1.20	1.08
6EB8	1.80	1.60	1.44
6EJ7	1.60	1.42	1.28
6EM5	1.44	1.28	1.15
6EM7	2.16	1.92	1.73
6ER5	1.60	1.42	1.28
6EW6	1.04	.92	.83
6FH5	1.24	1.10	.99
6FQ7	.99	.88	.79
6GH8A	1.35	1.20	1.08
6GK5	1.74	1.54	1.39
6J5	1.53	1.36	1.22
6J6A	1.20	1.06	.95
6JE6	3.83	3.40	3.06
6KG6T	1.11	.98	.88
6L6GC	2.01	1.78	1.60
6S4A	1.06	.94	.85
6SJ7	1.76	1.56	1.40
6SK7	1.80	1.60	1.44
6SL7GT	1.51	1.34	1.21
6SN7GTB	1.11	.98	.88
6T8A	1.44	1.28	1.15
6U8A	1.40	1.24	1.12
6V6GTA	.93	.82	.74
6W4GTA	1.04	.92	.83
6W6GT	1.22	1.08	.97
6X4	.72	.64	.58
6X5GT	.88	.78	.70
6X8A	1.35	1.20	1.08
7AU7	1.11	.98	.88

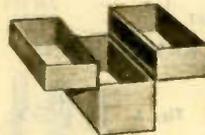
Tube Type	Net 1-9	Each 10-49	Asst. 5D-Up
8AW8A	1.56	1.38	1.24
8CG7	1.06	.94	.85
8FQ7	1.06	.94	.85
10DE7	1.44	1.28	1.15
12A06	1.02	.90	.81
12AT6	.79	.70	.63
12AT7	1.29	1.14	1.03
12AUG	.90	.80	.72
12AU7A	1.06	.94	.85
12AV5GA	1.85	1.64	1.48
12AV6	.72	.64	.58
12AV7	1.53	1.36	1.22
12AX4GTB	1.15	1.02	.92
12AX7A	1.08	.96	.86
12AZ7A	1.17	1.04	.94
12B4A	1.22	1.08	.97
12BAG	.72	.64	.58
12BE6	.75	.66	.59
12BH7A	1.31	1.16	1.04
12BL6	1.11	.98	.88
12BY7A	1.38	1.22	1.10
12C5/			
12C5U	1.06	.94	.85
12CA5	1.26	1.12	1.01
12DQ6B	1.80	1.60	1.44
12S47	1.83	1.62	1.46
12SK7	1.67	1.48	1.33
12SN7GTA	1.15	1.02	.92
12SQ7	1.60	1.42	1.28
17AX4GTA	1.24	1.10	.99
17D4	1.24	1.10	.99
17DQ6B	1.78	1.58	1.42
17JZ8	1.60	1.42	1.28
19AU4GTA	1.60	1.42	1.28
22DE4	1.33	1.18	1.06
25BQ6GTB/			
25CUC6	1.98	1.76	1.58
25CUC6B	2.59	2.30	2.07
25DNG6	2.68	2.38	2.14
25L6GT	1.11	.98	.88
35C5	.90	.80	.72
35L6GT	1.04	.92	.83
35W4	.48	.42	.38
35Z5GT	.79	.70	.63
50C5	.90	.80	.72
50EH5	.97	.86	.77
50L6GT	1.08	.96	.86



9⁵⁵

JR. TUBE CADDY

Holds up to 143 tubes. Has compartment for instruments, large tools and 3 section compartment for small tools, wire etc. Wood case with plastic coated fabric covering. 15 3/4" x 12 1/2" x 8" D. Shpg. wt., 10 lbs.
12 R 1801 Net 9.55

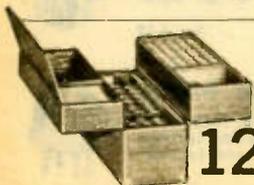


ECONOMY TUBE CADDY

• Holds More Than 150 Tubes

Lafayette now offers a tube caddy with a capacity of more than 150 tubes at this low, low price. Sturdily constructed of wood and kraft-

board with easy-to-open lid. Overall 17Wx12 1/2Hx7 3/4"D. Shpg. wt., 8 lbs.
12 R 5501W Net 6.95



12⁵⁰

SENIOR TUBE CADDY

Holds up to 262 tubes. Large compartments to store instruments and tools. Wood case with gray plaid covering. 21Wx15Hx8"D. Shpg. wt., 11 1/2 lbs.
12 R 5502W Net 12.50

RCA RECEIVING TUBE MANUAL

(RC-23). Contains complete technical data on all current tubes. Features tube theory written for the layman, application information and a circuit section. Tuner, receiver, amplifier, intercom and other circuit diagrams, socket diagrams, tube dimension drawings, resistance-coupled amplifier data tube curves etc. 608 pages.
10 R 4701 Shpg. wt., 1 lb. Net 1.25

MULLARD HIGH FIDELITY TUBES

Premium quality tubes widely used by Hi-Fi equipment manufacturers. Tube types are directly interchangeable with equivalent types listed. Average shpg. wt., 8 oz. Imported from England.

Matched Pairs (Types ending in MP)

Consists of 2 of the type, measured and tested to be within close tolerance of each other to assure maximum balanced output. Average shpg. wt., 1 lb.

When ordering please place letters MD before type no.: example, MD-EL34.

Tube Type	Equiv. Type	Net Each		Tube Type	Equiv. Type	Net Each	
		1-4	5-18			1-4	5-18
DAF96	1AH5	\$1.58	\$1.42	EF95	6AK5	2.25	2.02
DF96	1AJ4	1.63	1.47	EF183	6EH7	1.93	1.74
DK96	1AB6	1.70	1.53	EF184	6EJ7	1.78	1.60
DM70	1M3	1.03	.93	EK90	6BE6	1.05	.94
EABC80	6AK8	1.78	1.60	EL34	6CA7	2.55	2.29
EB91	6AL5	.88	.79	EL37		3.33	3.00
EBC81	6BD7A	1.75	1.57	EL84	6BQ5, N709	1.15	1.03
EBC91	6AV6	.80	.72	EL86	6CW5	1.70	1.53
EBF89	6DC8	1.53	1.38	EL90	6A05	1.00	.90
EC92		1.10	.99	EL95	6DL5	1.60	1.44
EC97	6FY5	1.38	1.24				
ECC81	12AT7	1.43	1.29	EM34	6CD7	1.98	1.78
ECC82	12AU7	1.18	1.06	EM84	6FG6	1.50	1.35
ECC83	12AX7	1.20	1.08	EZ80	6V3	.80	.72
ECC85	6AQ8	1.50	1.33	EZ81	6CA4, U709	.98	.88
ECC88	6DJ8	2.48	2.25	EZ90	6X4, U707	.80	.72
ECF80	6BL8	1.88	1.69	GZ34	5AR4, U77	2.13	1.92
ECF82	6U8	1.55	1.39	HCC85	12EW8	1.30	1.17
ECH81	6AJ8	1.48	1.33	KT66		3.68	3.31
ECL80	6AB8	1.70	1.53	KT77		4.28	3.85
				KT88		5.60	5.04
ECL82	6BM8	1.45	1.30	UCL82	50BM8	1.50	1.35
ECL86	6GW8	1.53	1.38				
EF80	6BX6	1.60	1.44	UF86		1.73	1.56
EF85	6BY7	1.63	1.47	UL84	45B5	1.43	1.29
EF86	6267	1.35	1.21	UY85	38A3	.83	.75
				7025		1.40	1.26
EF89	6DA6	1.60	1.44	7189		1.35	1.21
EF93	6BA6	.95	.85	7247		1.45	1.30
EF94	6AU6	.98	.88				



**MULLARD
MATCHED-PAIR
HI-FI
OUTPUT TUBES**



Tube Type	Equiv. Type	Net Each	
		1-4	5-18
ECL82MP	6BM8MP	\$3.30	\$2.97
ECL86MP	6AW8MP	3.43	3.09
EL34MP	6CA7MP	5.83	5.25
EL37MP		6.95	6.25
EL84MP	6BQ5MP	2.47	2.22
EL86MP	6CW5MP	4.22	3.80
EL90MP	6A05MP	2.48	2.23
EL95MP	6DL5MP	3.83	3.45
KT66MP		8.00	7.20
KT77MP		9.25	8.32
KT88MP		11.95	10.75
UCL82MP	50BM8MP	3.48	3.13
UL84MP	45B5MP	2.96	2.66
7189MP		3.21	2.89

MULLARD MASTER 10M SERIES TUBES

This new series of selected individually lab-tested tubes features tube-to-tube uniformity, section-to-section uniformity to the most stringent specifications. Hum, noise, microphonics and distortion kept to absolute minimum life to the maxi-

mum. Gold-protected pins. Individual plastic foam cushion packing. Any tube failing to give 10,000 hours of effective performance within 2 years from purchase may be returned for no charge replacement. Avg. shpg. wt., 8 oz.

Stock No.	10M Type	1-49	50-up	Stock No.	10M Type	1-49	50-up	Stock No.	10M Type	1-49	50-up
36 R 5300	6AB8	2.75	2.47	36 R 5327	6EU7	2.35	2.11	36 R 5354	EC97/6FY5	2.35	2.11
36 R 5301	6AJ8	2.65	2.38	36 R 5328	6FY5	2.35	2.11	36 R 5355	ECC81/12AT7	2.55	2.29
36 R 5302	6AK5	3.25	2.92	36 R 5329	6GK5	2.40	2.16	36 R 5356	ECC82/12AU7	2.20	1.98
36 R 5303	6AK8	2.80	2.52	36 R 5330	6HG8	3.00	2.70	36 R 5357	ECC83/12AX7	2.20	1.98
36 R 5304	6AL5	1.90	1.71	36 R 5331	6J6	2.55	2.29	36 R 5358	ECC85/6AQ8	2.40	2.16
36 R 5305	6AQ5	2.15	1.93	36 R 5332	6J6A	2.55	2.29	36 R 5359	ECC88/6DJ8	3.10	2.79
36 R 5306	6AQ5A	2.15	1.93	36 R 5333	6T8A	2.80	2.52	36 R 5360	ECC91/6J6	2.55	2.29
36 R 5307	6AQ8	2.40	2.16	36 R 5334	7HG8	2.65	2.38	36 R 5361	ECC189/6ES8	3.45	3.10
36 R 5308	6AT6	2.00	1.80	36 R 5335	9A8	3.25	2.92	36 R 5362	ECF80/6BC8	3.05	2.74
36 R 5309	6AV6	2.05	1.84	36 R 5336	12AT7	2.55	2.29	36 R 5363	ECF86/6HG8	3.10	2.79
36 R 5310	6AV6A	2.05	1.84	36 R 5337	12AU7	2.20	1.98	36 R 5364	ECH81/6AJ8	2.65	2.38
36 R 5311	6AV6	1.95	1.75	36 R 5338	12AU7A	2.20	1.98	36 R 5365	ECL80/6AB8	2.75	2.47
36 R 5312	6BA6	1.95	1.75	36 R 5339	12AV6	1.95	1.75	36 R 5366	ECL84/6DX8	2.85	2.56
36 R 5313	6BE6	2.10	1.89	36 R 5340	12AX7	2.20	1.98	36 R 5367	EF86/6267	2.50	2.25
36 R 5314	6BL8	3.05	2.74	36 R 5341	12AX7A	2.20	1.98	36 R 5368	EF89/6DA6	2.55	2.25
36 R 5315	6BQ5	2.15	1.93	36 R 5342	12DW7	2.55	2.29	36 R 5369	EF93/6BA6	2.00	1.80
36 R 5316	6BQ5A	2.15	1.93	36 R 5343	15CW5	2.50	2.25	36 R 5370	EF94/6AU6	2.05	1.84
36 R 5317	6C4	2.85	2.56	36 R 5344	6267	2.50	2.25	36 R 5371	EF95/6AK5	3.25	1.92
36 R 5318	6DA6	2.55	2.29	36 R 5345	7025	2.35	2.11	36 R 5372	EF183/6EH7	2.60	2.34
36 R 5319	6DC8	2.65	2.38	36 R 5346	7247	2.55	2.29	36 R 5373	EF184/6EJ7	2.60	2.34
36 R 5320	6DJ8	3.00	2.70	36 R 5347	EABC80/6AK8	2.80	2.52	36 R 5374	EK90/6BE6	2.10	1.89
36 R 5321	6DL5	2.55	2.29	36 R 5348	EB91/6AC5	1.95	1.75	36 R 5375	EL84/6BQ5	2.15	1.93
36 R 5322	6DX8	2.85	2.56	36 R 5349	EBC90/6AT6	2.00	1.80	36 R 5376	EL90/6A05	2.15	1.93
36 R 5323	6EH7	2.60	2.34	36 R 5350	EBC91/6AV6	1.95	1.75	36 R 5377	EL95/6DL5	2.55	2.29
36 R 5324	6EJ7	2.60	2.34	36 R 5351	EBF89/6D08	2.65	2.38	36 R 5378	4BC91/12AU6	1.95	1.75
36 R 5325	6ER5	2.40	2.16	36 R 5352	EC90/6C4	2.85	2.56	36 R 5379	PCF80/9A8	3.25	2.92
36 R 5326	6ES8	3.45	3.10	36 R 5353	EC95/6ER5	2.40	2.16	36 R 5380	PCF86/7HG8	2.65	2.38
				36 R 5354				36 R 5381	PL84/15LW5	2.50	2.25

GOLD LION CUSTOM TUBES

Hand crafted by General Electric Co., Ltd. of England to extremely close tolerances to insure complete performance to specifications. Production test report packed with each tube. Avg. shpg. wt., 8 oz. * are matched pairs.



Type	Replaces These Types	Net
GL-B739	12AT7, ECC81, 6060, 6201, 6679	2.90
GL-B749	12AU7, ECC82, 5814, 6067, 6189, 6680	2.80
GL-B759	12AX7, ECC83, 5751, 6057, 6681, 7025	3.00
GL-D717	6AL5, EB91, 5726, 6058, 6097, 6663	4.50
GL-KT66	6L6, EL37, 5881, 5932, 1614, 7027	4.50

Type	Replaces These Types	Net
GL-KT77	6L6B, EL34, 6CA7, 7581	5.50
GL-KT88	6L6GC, 6550, 7027A	6.95
GL-N709	6BQ5, EL84	3.80
GL-U52	5U4G, 5T4, 5931	2.90
GL-U77	5AR4, GZ30, GZ32, GZ34, 5V4	4.10
GL-U707	6X4, EZ90, 5993, 6063, 6202, 6203	4.10
GL-U709	6CA4, EZ81	2.20
GL-Z729	EF86, 6267, 6CF8	3.00
GL-N709-MP*	Same Types as GL-N709	8.60
GL-KT66-MP*	Same Types as GL-KT66	10.00
GL-KT77-MP*	Same Types as GL-KT77	12.00
GL-KT88-MP*	Same Types as GL-KT88	14.90

Depend on Lafayette for Complete Stocks, Lowest Prices, Fastest Service

RCA and GE Receiving Tubes



DOUBLE BRANDED TYPES: Tubes with double-type numbers will replace both types. Example: 6BQ5/EL84 replaces either 6BQ5 or EL84.
REPLACED TYPES: Older types are replaced by later versions ending in an additional letter A, B or C. Example: 12AX7A replaces 12AX7; 5U4GB replaces 5U4G and 5U4GA.

12 MONTH GUARANTEE

All receiving tubes are guaranteed for 12 months from date of purchase. We will replace any tube that does not give efficient performance for a full 12 month's period. This of course does not apply to burned out or broken tubes. Average shpg. wt., 4 oz., per 10 tubes, 2 1/4 lbs.



ASSORTMENT PRIVILEGE: TUBES MAY BE ASSORTED FOR QUANTITY PRICE

Tube Type	Net 1-9	Each Assmt. 10-49	Assmt. 50-Up	Tube Type	Net 1-9	Each Assmt. 10-49	Assmt. 50-Up	Tube Type	Net 1-9	Each Assmt. 10-49	Assmt. 50-Up	Tube Type	Net 1-9	Each Assmt. 10-49	Assmt. 50-Up
0Z4	1.20	1.08	.96	3B08	use 3GS8/3B08			5AT8	1.90	1.71	1.52	6AM4	2.78	2.50	2.22
0Z4A	1.23	1.11	.98	3BY6	1.38	1.24	1.10	5AU4	1.83	1.65	1.46	6AM8A	1.63	1.47	1.30
0Z4G	1.23	1.11	.98	3BZ6	1.08	.97	.86	5AV8	1.83	1.65	1.46	6AN4	3.08	2.77	2.46
1A3	3.08	2.77	2.46	3CA3	1.60	1.44	1.28	5AZ4	2.65	2.39	2.12	6AN8A	1.88	1.69	1.50
1A5GT	2.00	1.80	1.60	3CB6	1.08	.97	.86	5B8	2.75	2.48	2.20	6AQ5A	1.00	.90	.80
1A7GT	2.70	2.43	2.16	3CE5/3BC5	1.23	1.11	.98	5BC3	1.58	1.42	1.26	6AQ6	1.35	1.22	1.08
1A82	1.40	1.26	1.12	3CF6	1.28	1.15	1.02	5BE8	1.55	1.40	1.24	6AQ7GT	2.05	1.85	1.64
1AX2	1.45	1.31	1.16	3CS6	1.38	1.24	1.10	5BK7A	1.88	1.69	1.50	6AQ8/ECC85	1.50	1.35	1.20
1AY2	1.30	1.17	1.04	3CY5	1.88	1.69	1.50	5BQ7A	2.00	1.80	1.60	6AR5	1.23	1.11	.98
1B3GT	use 1G3GT/1B3GT			3DG4	2.05	1.85	1.64	5BR8	2.10	1.89	1.68	6AR8	2.43	2.19	1.94
1BC2	1.45	1.31	1.16	30K6	1.15	1.04	.92	5BT8	1.55	1.40	1.24	6AR11	2.05	1.85	1.64
10N5	1.73	1.56	1.38	30T6A	1.18	1.06	.94	5BW8	1.60	1.44	1.28	6AS5	1.38	1.24	1.10
163GT/1B3GT	1.38	1.24	1.10	30Z4	1.93	1.74	1.54	5CG8	1.58	1.42	1.26	6AS8	2.00	1.80	1.60
1H2	1.98	1.78	1.58	3EA5	1.78	1.60	1.42	5CL8A	1.93	1.74	1.54	6AS11	2.55	2.30	2.04
1H5GT	1.95	1.76	1.56	3EH7	1.78	1.60	1.42	5CM8	1.78	1.60	1.42	6AT6	1.03	.93	.82
1K3/1J3	1.38	1.24	1.10	3EJ7	1.78	1.60	1.42	5CO8	2.05	1.85	1.64	6AT8A	2.00	1.80	1.60
1L4	1.63	1.47	1.30	3ER5	1.65	1.49	1.32	5CZ5	2.23	2.01	1.78	6AU4GTA	1.70	1.53	1.36
1L6	3.20	2.88	2.56	3FH5	1.63	1.47	1.30	5DH8	2.75	2.48	2.20	6AU5GT	2.33	2.10	1.86
1LA6	2.93	2.64	2.34	3FS5	2.15	1.94	1.72	5DJ4	1.68	1.51	1.34	6AU6A	.98	.88	.78
1LB4	4.08	3.67	3.26	3GK5	1.93	1.74	1.54	5EAB	1.90	1.71	1.52	6AU8A	2.20	1.98	1.76
1LH4	3.80	3.42	3.04	3GS8/3B08	1.78	1.60	1.42	5ES8	2.75	2.48	2.20	6AV5GA	2.35	2.12	1.88
1LN5	3.85	3.47	3.08	3HA5	use 3HM5/3HA5			5EU8	1.73	1.56	1.38	6AV6	.80	.72	.64
1N2A	2.20	1.98	1.76	3HM5/3HA5	1.93	1.74	1.54	5EW6	1.53	1.38	1.22	6AV11	2.20	1.98	1.76
1N5GT	2.45	2.21	1.96	3HQ5	1.93	1.74	1.54	5FG7	1.30	1.17	1.04	6AW8A	1.75	1.58	1.40
1R5	1.60	1.44	1.28	3LF4	3.00	2.70	2.40	5FV8	1.50	1.35	1.20	6AX3	1.28	1.15	1.02
1S2A	1.45	1.31	1.16	3Q4	1.68	1.51	1.34	5GH8	2.05	1.85	1.64	6AX4GTB	1.25	1.13	1.00
1S4	2.05	1.85	1.64	3Q5GT	2.93	2.64	2.34	5GM6	1.40	1.26	1.12	6AX5GT	1.63	1.47	1.30
1S5	1.53	1.38	1.22	3S4	1.70	1.53	1.36	5GX6	1.23	1.11	.98	6AX8	1.75	1.58	1.40
1T4	1.53	1.38	1.22	3V4	1.30	1.17	1.04	5GX7	1.80	1.62	1.44	6AY3	1.45	1.31	1.16
1U4	1.53	1.38	1.22	4AU6	1.35	1.22	1.08	5HA7	1.53	1.38	1.22	6AY11	2.05	1.85	1.64
1U5	1.33	1.20	1.06	4AV6	1.13	1.02	.90	5HB7	1.38	1.24	1.10	6AZ8	2.78	2.50	2.22
1V	2.75	2.48	2.20	4BC5	1.10	.99	.88	5HG8	1.85	1.67	1.48	6B8	3.43	3.09	2.74
1V2	1.10	.99	.88	4BC8	1.93	1.74	1.54	5I6	1.63	1.47	1.30	6B10	1.68	1.51	1.34
1X2A/B	1.45	1.31	1.16	4BL8/XCF80	1.20	1.08	.96	5JK6	1.53	1.38	1.22	6BA3	1.53	1.38	1.22
2A3	4.95	4.46	3.96	4BN6	1.93	1.74	1.54	5K08	1.25	1.13	1.00	6BA6	.95	.86	.76
2AF4B	1.93	1.74	1.54	4BQ7A	2.08	1.87	1.66	5KE8	2.60	2.34	2.08	6BA7	2.93	2.64	2.34
2AH2	1.70	1.53	1.36	4BS8	2.13	1.92	1.70	5LJ8	1.43	1.29	1.14	6BA8A	2.00	1.80	1.60
2AS2	1.50	1.35	1.20	4BU8	use 4GS8/4BU8			5T8	2.10	1.89	1.68	6BA11	2.05	1.85	1.64
2AV2	1.10	.99	.88	4BZ6	1.05	.95	.84	5U4GB	.98	.88	.78	6BC4	2.75	2.48	2.20
2BJ2	2.10	1.89	1.68	4BZ7	1.93	1.74	1.54	5U8	1.55	1.40	1.24	6BC5	use 6CE5/6BC5		
2BN4A	1.38	1.24	1.10	4CB6	1.10	.99	.88	5V3A	1.75	1.58	1.40	6BC7	1.80	1.62	1.44
2CW4	2.20	1.98	1.76	4CE5/ABC5	1.53	1.38	1.22	5V4GA	1.78	1.60	1.42	6BC8	1.88	1.69	1.50
2CY5	1.53	1.38	1.22	4CS6	1.45	1.31	1.16	5V6GT	1.38	1.24	1.10	6BD6	1.18	1.06	.94
20S4	2.20	1.98	1.76	4CY5	1.35	1.22	1.08	5X4G	1.58	1.42	1.26	6BD11	2.53	2.28	2.02
20V4	3.08	2.77	2.46	4DE6	1.25	1.13	1.00	5X8	1.88	1.69	1.50	6BE3	1.43	1.29	1.14
20Z4	1.93	1.74	1.54	4DK6	1.28	1.15	1.02	5Y3GT	.80	.72	.64	6BE6	1.05	.95	.84
22N5	1.60	1.44	1.28	40T6A	1.05	.95	.84	5Y4GA	use 5Y4GT			6BF5	1.68	1.51	1.34
2ER5	1.65	1.49	1.32	4EH7	1.78	1.60	1.42	5Y4GT	1.70	1.53	1.36	6BF6	.98	.88	.78
2FMS	1.58	1.42	1.26	4EJ7	1.78	1.60	1.42	5Z3	1.98	1.78	1.58	6BF11	2.45	2.21	1.96
2FQ5A	1.93	1.74	1.54	4ES8	2.18	1.96	1.74	5Z4	3.93	3.54	3.14	6BG6GA	3.08	2.77	2.46
2FS5	2.43	2.19	1.94	4EW6	1.45	1.31	1.16	6A7	4.00	3.60	3.20	6BM3	1.40	1.26	1.12
2GK5	1.93	1.74	1.54	4GK5	1.95	1.76	1.56	6A8	3.23	2.91	2.58	6BM6	1.38	1.24	1.10
2GU5	2.25	2.03	1.80	4GM6	1.10	.99	.88	6AB4	1.23	1.11	.98	6BM8	2.00	1.80	1.60
2NA5	1.93	1.74	1.54	4GS8/4BU8	1.85	1.67	1.48	6AB7	3.88	3.49	3.10	6BN11	1.95	1.76	1.56
2HK5	1.93	1.74	1.54	4GX7	1.80	1.62	1.44	6AC5GT	2.93	2.64	2.34	6BJ3	1.40	1.26	1.12
2HQ5	1.93	1.74	1.54	4GZ5	1.18	1.06	.94	6AC7	2.75	2.48	2.20	6BJ6A	1.38	1.24	1.10
3A2	2.75	2.48	2.20	4HA5	1.70	1.53	1.36	6AF3	1.55	1.40	1.24	6BJ7	1.48	1.33	1.18
3A3	use 3A3/3B2			4HA7/4HC7	1.53	1.38	1.22	6AF4A	1.88	1.69	1.50	6BJ8	1.80	1.62	1.44
3A3/3B2	1.60	1.44	1.28	4HC7	use 4HA7/4HC7			6AF6G	3.15	2.84	2.52	6BK4B	3.78	3.40	3.02
3AF4A/3AF4B	2.03	1.83	1.62	4HM6	1.43	1.29	1.14	6AF11	2.38	2.14	1.90	6BK5	1.75	1.58	1.40
3AL5	.98	.88	.78	4HS8	1.53	1.38	1.22	6AG5	1.43	1.29	1.14	6BK7B	1.78	1.60	1.42
3AT7	1.53	1.38	1.22	4HT6	1.13	1.02	.90	6AG7	3.10	2.79	2.48	6BL7GTA	2.20	1.98	1.76
3AU6	1.10	.99	.88	4JC6	1.80	1.62	1.44	6AG11	2.08	1.87	1.66	6BL8/ECF80	1.88	1.69	1.50
3AV6	1.10	.99	.88	4JD6	1.65	1.49	1.32	6AH4GT	1.63	1.47	1.30	6BM8/ECL82	1.45	1.31	1.16
3AW3	1.60	1.44	1.28	5AM8	2.03	1.83	1.62	6AH6	2.20	1.98	1.76	6BN4A	1.70	1.53	1.36
3BA6	1.18	1.06	.94	5AN8	2.23	2.01	1.78	6AK5	2.33	2.10	1.86	6BN6	1.50	1.35	1.20
3BC5	use 3CE5/3BC5			5A05	1.20	1.08	.96	6AL3	1.38	1.24	1.10	6BN8	1.58	1.42	1.26
3BE6	1.35	1.22	1.08	5ARA/GZ34	2.13	1.92	1.70	6AL5	.88	.79	.70	6BN11	2.05	1.85	1.64
3BN4A	1.53	1.38	1.22	5AS4A	1.73	1.56	1.38	6AL7GT	3.48	3.13	2.78	6BQ5/EL84	1.15	1.04	.92
3BN6	1.80	1.62	1.44	5AS8	2.20	1.98	1.76	6AL11	2.08	1.87	1.66	6BQ6GA/6CU6	2.05	1.85	1.64

RECEIVING TUBES (Cont.)

Tube Type	Net 1-9	Each 10-49	Asst. 50-Up	Tube Type	Net 1-9	Each 10-49	Asst. 50-Up	Tube Type	Net 1-9	Each 10-49	Asst. 50-Up	Tube Type	Net 1-9	Each 10-49	Asst. 50-Up
6BQ6GTB/ 6CU6	2.05	1.85	1.64	6EA8	1.50	1.35	1.20	6MG8/ECF86	2.05	1.85	1.64	6SR7	1.85	1.67	1.48
6BQ7A	1.88	1.69	1.50	6EB5	2.30	2.07	1.84	6MJ5	2.90	2.61	2.32	6SS7	2.60	2.34	2.08
6BR8A	1.93	1.74	1.54	6EB8	2.20	1.98	1.76	6MJ8	1.55	1.40	1.24	6SV7	1.78	1.60	1.42
6BS3A	1.65	1.49	1.32	6EM5	1.45	1.31	1.16	6MK5	1.95	1.76	1.56	6T4	2.58	2.32	2.06
6BS8	1.88	1.69	1.50	6EM7/EF183	1.93	1.74	1.54	6ML8	1.53	1.38	1.22	6T8A	1.60	1.44	1.28
6BU8	1.70	1.53	1.36	6EM8	1.50	1.35	1.20	6HMS/6HA5	1.93	1.74	1.54	6T9	1.85	1.67	1.48
6BV8	1.50	1.35	1.20	6EJ7/EF184	1.93	1.74	1.54	6MM6	1.35	1.22	1.08	6T10	2.13	1.92	1.70
6BW4	1.38	1.24	1.10	6EM5	1.60	1.44	1.28	6MQ5	1.93	1.74	1.54	6U5/6G5	3.70	3.33	2.96
6BW8	1.68	1.51	1.34	6EM7	2.40	2.16	1.92	6MR6	1.38	1.24	1.10	6U8A	use 6U8A/6K08		
6BX7GT	2.80	2.52	2.24	6EQ7	1.38	1.24	1.10	6MS6	1.38	1.24	1.10	6U8A/6K08	1.55	1.40	1.24
6BY5GA	2.40	2.16	1.92	6ER5	1.78	1.60	1.42	6MS8	1.78	1.60	1.42	6U10	1.83	1.65	1.46
6BY6	1.38	1.24	1.10	6ES5	1.43	1.29	1.14	6MZ6	1.38	1.24	1.10	6V3A	2.28	2.05	1.82
6BY8	1.35	1.22	1.08	6ES8	2.73	2.46	2.18	6MZ8	2.75	2.48	2.20	6V4/EZ80	.75	.68	.60
6BZ6	1.05	.95	.84	6ET7	2.00	1.80	1.60	6J5	1.85	1.67	1.48	6V6	3.18	2.86	2.54
6BZ7	1.88	1.69	1.50	6EU7	1.35	1.22	1.08	6J5GT	1.85	1.67	1.48	6V6GTA	1.03	.93	.82
6BZ8	2.10	1.89	1.68	6EU8	1.55	1.40	1.24	6J6A	1.33	1.20	1.06	6W4GT	use 6W4GTA		
6C4	.88	.79	.70	6EV5	1.43	1.29	1.14	6J7	2.50	2.25	2.00	6W4GTA	1.15	1.04	.92
6C5	2.68	2.41	2.14	6EV7	1.38	1.24	1.10	6J10	2.50	2.25	2.00	6W6GT	1.35	1.22	1.08
6C6	3.93	3.54	3.14	6EW6	1.18	1.06	.94	6J11	2.40	2.16	1.92	6X4	.80	.72	.64
6C9	2.75	2.48	2.20	6EW7	2.75	2.48	2.20	6JB6A	2.93	2.64	2.34	6X5GT	1.05	.95	.84
6C10	1.85	1.67	1.46	6EX6	3.75	3.38	3.00	6JC6	1.88	1.69	1.50	6X8A	1.65	1.49	1.32
6CA4	1.15	1.04	.92	6EY6	1.80	1.62	1.44	6JC8	1.53	1.38	1.22	6X9	1.48	1.33	1.18
6CA5	1.50	1.35	1.20	6EZ5	2.03	1.83	1.62	6JD6	1.65	1.49	1.32	6Y6GT	use 6Y6GA/6Y6G		
6CA7/EL34	3.10	2.79	2.48	6EZ8	1.78	1.60	1.42	6JE6A	4.25	3.83	3.40	6Y6GA/6Y6G	2.03	1.83	1.62
6CB5A	4.70	4.23	3.76	6F5	2.75	2.48	2.20	6JE8	1.85	1.67	1.48	6Y9	1.88	1.69	1.50
6CB6A	1.05	.95	.84	6F6	2.90	2.61	2.32	6J6A	3.00	2.70	2.40	6Y10	1.93	1.74	1.54
6CC3	1.60	1.44	1.28	6F6G	2.90	2.61	2.32	6JH6	1.23	1.11	.98	6Z4	use 84/6Z4		
6C06GA	2.75	2.48	2.20	6F6GT	2.90	2.61	2.32	6JH8	2.05	1.85	1.64	7A4	3.55	3.20	2.84
6CES/6BC5	1.10	.99	.88	6F7	5.53	4.98	4.42	6JK8	2.03	1.83	1.62	7A5	2.83	2.55	2.26
6CF6	1.38	1.24	1.10	6F8G	4.23	3.81	3.38	6JM6A	2.08	1.87	1.66	7A7	3.58	3.22	2.86
6CG3	1.70	1.53	1.36	6FA7	1.48	1.33	1.18	6JN6A	1.93	1.74	1.54	7A8	3.90	3.51	3.12
6CG7	use 6FQ7/6CG7			6FD7	2.53	2.28	2.02	6JN8	1.83	1.65	1.46	7AF7	3.60	3.24	2.88
6CG8A	1.55	1.40	1.24	6FE5	1.70	1.53	1.36	6JS6A	3.65	3.29	2.92	7AG7	3.95	3.56	3.16
6CM8	2.80	2.52	2.24	6FG5	2.68	2.41	2.14	6JT6A	2.40	2.16	1.92	7AU7	1.23	1.11	.98
6CK4	1.78	1.60	1.42	6FG6/EM84	1.68	1.51	1.34	6JT8	2.00	1.80	1.60	7B4	3.40	3.06	2.72
6CL6	1.90	1.71	1.52	6FG7	1.78	1.60	1.42	6JU8A	1.68	1.51	1.34	7B5	4.18	3.76	3.34
6CL8A	1.88	1.69	1.50	6FH5	1.58	1.42	1.26	6JV8	2.00	1.80	1.60	7B6	2.63	2.37	2.10
6CM6	1.68	1.51	1.34	6FH8	2.03	1.83	1.62	6JW8	1.55	1.40	1.24	7B7	3.83	3.45	3.06
6CM7	1.38	1.24	1.10	6FJ7	1.88	1.69	1.50	6JZ8	1.78	1.60	1.42	7B8	2.80	2.52	2.24
6CM8	2.03	1.83	1.62	6FM7	1.63	1.47	1.30	6K6GT	1.23	1.11	.98	7C5	1.68	1.51	1.34
6CN7	2.00	1.80	1.60	6FM8	1.43	1.29	1.14	6K7	2.50	2.25	2.00	7C6	3.65	3.29	2.92
6CQ4	1.78	1.60	1.42	6FQA5	1.93	1.74	1.54	6K8	3.53	3.18	2.82	7C7	1.70	1.53	1.36
6CQ8	1.65	1.49	1.32	6FQ7/6CG7	1.18	1.06	.94	6K11/6Q11	1.83	1.65	1.46	7EY6	1.68	1.51	1.34
6CR6	1.15	1.04	.92	6FS5	2.05	1.85	1.64	6KA8	2.13	1.92	1.70	7F7	3.75	3.38	3.00
6CS6	1.23	1.11	.98	6FV6	2.00	1.80	1.60	6K08	1.40	1.26	1.12	7F8	4.13	3.72	3.30
6CS7	1.40	1.26	1.12	6FV8A	1.48	1.33	1.18	6KE8	2.68	2.41	2.14	7H7	3.00	2.70	2.40
6CU5	1.35	1.22	1.08	6FW5	1.93	1.74	1.54	6KL8	1.30	1.17	1.04	7GV7	1.95	1.76	1.56
6CU6	use 6BQ6GA or 6TB			6FY5/EC97	1.38	1.24	1.10	6KM6	4.10	3.69	3.28	7HG8/PCF86	1.58	1.42	1.26
6CU8	2.20	1.98	1.76	6FY7	1.60	1.44	1.28	6KM8	1.73	1.56	1.38	7K7	4.05	3.65	3.24
6CW4	2.23	2.01	1.78	6GG6	3.40	3.06	2.72	6KR8	2.13	1.92	1.70	7N7	3.55	3.20	2.84
6CW5	1.70	1.53	1.36	6G11	2.20	1.98	1.76	6KT8	2.05	1.85	1.64	7V7	2.33	2.10	1.86
6CX8	2.13	1.92	1.70	6GB5	1.85	1.67	1.48	6KU8	2.40	2.16	1.92	7W7	3.28	2.95	2.62
6CY5	1.73	1.56	1.38	6GC5	2.00	1.80	1.60	6KV8	2.93	2.64	2.34	7X7	3.83	3.45	3.06
6CY7	1.53	1.38	1.22	6GE5	1.93	1.74	1.54	6KY8	3.63	3.27	2.90	7Z4	3.25	2.93	2.60
6CZ5	2.08	1.87	1.66	6GF5	1.75	1.58	1.40	6KZ8	1.58	1.42	1.26	8A08	1.93	1.74	1.54
6D6	3.68	3.31	2.94	6GF7	2.43	2.19	1.94	6L6	4.40	3.96	3.52	8AW8A	1.75	1.58	1.40
6D10	1.93	1.74	1.54	6GM8A	1.50	1.35	1.20	6L6GC	2.23	2.01	1.78	8B10	1.68	1.51	1.34
6D4A4	1.53	1.38	1.22	6GJ5A	2.80	2.52	2.24	6L7	3.48	3.13	2.78	8BA8A	1.73	1.56	1.38
6DA5/EM81	1.40	1.26	1.12	6GJ7	1.70	1.53	1.36	6LB8	2.35	2.12	1.88	8B8H	1.68	1.51	1.34
6DB5	2.50	2.25	2.00	6GK5	1.93	1.74	1.54	6LC8	1.93	1.74	1.54	8B8N	1.53	1.38	1.22
6DC6	1.78	1.60	1.42	6GK6	1.38	1.24	1.10	6LE8	2.78	2.50	2.22	8BQ5	1.38	1.24	1.10
6DC8	1.53	1.38	1.22	6GL7	2.75	2.48	2.20	6LF8	1.78	1.60	1.42	8CG7	use 8FQ7/8CG7		
6DE4	1.53	1.38	1.22	6GM5	1.53	1.38	1.22	6LM8	2.10	1.89	1.68	8CM7	1.35	1.22	1.08
6DE6	1.20	1.08	.96	6GM6	1.38	1.24	1.10	6LN8	1.20	1.08	.96	8CN7	1.53	1.38	1.22
6DE7	1.68	1.51	1.34	6GM8/ELL86	2.18	1.96	1.74	6LU8	2.05	1.85	1.64	8CS7	1.53	1.38	1.22
6DGGGT	1.78	1.60	1.42	6GN8	2.05	1.85	1.64	6LY8	1.78	1.60	1.42	8CW5	use 8CW5A		
6DK6	1.13	1.02	.90	6GT5	2.63	2.37	2.10	6M11	2.28	2.05	1.82	8CW5A	1.28	1.15	1.02
6DM4	1.53	1.38	1.22	6GU5	2.05	1.85	1.64	6N7	2.53	2.28	2.02	8CX8	2.20	1.98	1.76
6DN6	3.50	3.15	2.80	6GU7	1.60	1.44	1.28	6N7GT	2.60	2.34	2.08	8EB8	2.05	1.85	1.64
6DQ4	1.68	1.51	1.34	6GV5	2.08	1.87	1.66	6O7	2.75	2.48	2.20	8EM5	1.63	1.47	1.30
6DQ7	1.25	1.13	1.00	6GV8	1.55	1.40	1.24	6R7	3.08	2.77	2.46	8ET7	2.08	1.87	1.66
6DQ5	3.93	3.54	3.14	6GW6/6DQ6B	1.95	1.76	1.56	6S4A	1.18	1.06	.94	8FQ7/8CG7	1.18	1.06	.94
6DQ6B	1.95	1.76	1.56	6GW8/ECL86	1.53	1.38	1.22	6S8GT	2.08	1.87	1.66	8GJ7	1.63	1.47	1.30
6DR7	2.05	1.85	1.64	6GX6	use 6GY6/6GX6			6SA7	2.20	1.98					

RECEIVING TUBES (Cont.)

Tube Type	Net 1-9	Each 10-49	Asst. 50-Up	Tube Type	Net 1-9	Each 10-49	Asst. 50-Up	Tube Type	Net 1-9	Each 10-49	Asst. 50-Up	Tube Type	Net 1-9	Each 10-49	Asst. 50-Up
10C8	2.58	2.32	2.06	12DW7	1.53	1.38	1.22	16GK6	1.33	1.20	1.06	33G7	3.48	3.13	2.78
10CW5	1.35	1.22	1.08	12DY8	3.98	3.58	3.18	16GY5	2.43	2.19	1.94	33GV7	3.03	2.73	2.42
10DE7	1.60	1.44	1.28	12DZ6/12EA6	1.80	1.62	1.44	16KA6	2.23	2.01	1.78	33JV6	2.10	1.89	1.68
10DR7	2.05	1.85	1.64	12EC8	1.70	1.53	1.36	17AX3	1.30	1.17	1.04	34GD5A	1.10	.99	.88
10DX8	1.38	1.24	1.10	12ED5	1.35	1.22	1.08	17AX4GTA	1.58	1.38	1.22	35A5	2.83	2.55	2.26
10EG7	2.20	1.98	1.76	12E66	1.73	1.56	1.38	17AY3	1.35	1.22	1.08	35B5	1.60	1.44	1.28
10EM7	2.23	2.01	1.78	12EK6	1.55	1.40	1.24	17BE3	1.45	1.31	1.16	35C5	1.00	.90	.80
10EW7	2.20	1.98	1.76	12EL6	.95	.86	.76	17BF11	2.28	2.05	1.82	35DZ8	2.00	1.80	1.60
10GN8	1.78	1.60	1.42	12EN6	1.45	1.31	1.16	17BH3	1.43	1.29	1.14	35EH5	1.38	1.24	1.10
10HF8	2.33	2.10	1.86	12EO7	1.38	1.24	1.10	17BQ6GTB	2.60	2.34	2.08	35GL6	1.45	1.31	1.16
10JA8	1.78	1.60	1.42	12F8	1.45	1.31	1.16	17BS3	1.68	1.51	1.34	35L6GT	1.23	1.11	.98
10JY8	1.83	1.65	1.46	12FK6	1.30	1.17	1.04	17CS	1.10	.99	.88	35W4	.53	.48	.42
10KR8	2.13	1.92	1.70	12FM6	1.30	1.17	1.04	17C9	3.58	3.22	2.86	35Y4	2.25	2.03	1.80
10KU8	2.43	2.19	1.94	12FQ8	2.08	1.87	1.66	17CU5	1.18	1.06	.94	35Z3	2.35	2.12	1.88
11AR11	2.05	1.85	1.64	12FR8	3.45	3.11	2.76	17D4	1.53	1.38	1.22	35Z4GT	1.28	1.15	1.02
11AQ11	2.05	1.85	1.64	12FV7	1.70	1.53	1.36	17DE4	1.60	1.44	1.28	35Z5GT	.98	.88	.78
11CY7	1.80	1.62	1.44	12FX5	1.23	1.11	.98	17DM4A	1.53	1.38	1.22	36AM3B	.78	.70	.62
11JE8	1.93	1.74	1.54	12FX8A	1.93	1.74	1.54	17DQ6B	1.98	1.78	1.58	38ME7	3.33	3.00	2.66
11KV8	2.95	2.66	2.36	12GA6	1.35	1.22	1.08	17EW8/HCC85	1.30	1.17	1.04	38MK7	3.33	3.00	2.66
11LQ8	2.95	2.66	2.36	12GC6	1.98	1.78	1.58	17GE5	2.18	1.96	1.74	42	2.43	2.19	1.94
11Y9	1.88	1.69	1.50	12GE5	2.05	1.85	1.64	17GJ5	2.75	2.48	2.20	43	3.60	3.24	2.88
12AB5	1.65	1.49	1.32	12GJ5	2.18	1.96	1.74	17GT5	2.00	1.80	1.60	45B5/UL84	1.40	1.26	1.12
12AC6	1.05	.95	.84	12GN7A	1.95	1.76	1.56	17GV5	2.10	1.89	1.68	50A1	3.10	2.79	2.48
12AD6	1.30	1.17	1.04	12GT5	2.25	2.03	1.80	17GW6	2.00	1.80	1.60	50A5	2.93	2.64	2.34
12AE6A	1.38	1.24	1.10	12GW6/12DQ6B	1.98	1.78	1.58	17H3	1.38	1.24	1.10	50B5	1.30	1.17	1.04
12AF3	1.93	1.74	1.54	12H6	2.00	1.80	1.60	17JB6A	2.75	2.48	2.20	50B8B	1.55	1.40	1.24
12AF6	1.43	1.29	1.14	12HE7	3.40	3.06	2.72	17JG6A	2.88	2.59	2.30	50C5	1.00	.90	.80
12AH7GT	2.63	2.37	2.10	12HG7	1.95	1.76	1.56	17JM6A	2.10	1.89	1.68	50DC4	.98	.88	.78
12AJ6	1.20	1.08	.96	12J5	2.05	1.85	1.64	17JN6A	1.95	1.76	1.56	50E5H	1.10	.99	.88
12AL5	1.05	.95	.84	12J5GT	2.40	2.16	1.92	17JT6A	2.40	2.16	1.92	50FE5	2.05	1.85	1.64
12AL8	3.10	2.79	2.48	12J8	2.18	1.96	1.74	17JZ8	1.78	1.60	1.42	50FK5	1.10	.99	.88
12AL11	2.10	1.89	1.68	12JB6A	2.83	2.55	2.26	17L8	use 15KY8A			50HC6	1.20	1.08	.96
12AQ5	1.23	1.11	.98	12JN6	1.95	1.76	1.56	18A5	2.20	1.98	1.76	50HK6	1.08	.97	.86
12AT6	.98	.88	.78	12JN8	1.85	1.67	1.48	18FW6A	1.23	1.11	.98	50HM5	1.38	1.24	1.10
12AT7	1.43	1.29	1.14	12JN8A	2.40	2.16	1.92	18FX6A	1.10	.99	.88	50L6GT	1.28	1.15	1.02
12AU6	1.00	.90	.80	12K5	1.88	1.69	1.50	18FY6A	1.10	.99	.88	50X6	2.93	2.64	2.34
12AU7	1.18	1.06	.94	12K7GT	3.30	2.97	2.64	18G06A	1.00	.90	.80	50Y6GT	2.18	1.98	1.74
12AV5GA	2.25	2.03	1.80	12KL8	1.23	1.11	.98	19A4	use 19AU4GTA			50Y7GT	2.13	1.92	1.70
12AV6	.80	.72	.64	12L6GT	1.78	1.60	1.42	19AU4GTA	1.78	1.60	1.42	60FX5	1.30	1.17	1.04
12AV7	1.70	1.53	1.36	12R5	1.68	1.51	1.34	19B66GA	3.33	3.00	2.66	75	3.20	2.88	2.50
12AW6	1.55	1.40	1.24	12SA7	2.20	1.98	1.76	19CL8A	1.85	1.67	1.48	80	2.40	2.16	1.92
12AX3	1.50	1.35	1.20	12SA7GT	2.20	1.98	1.76	19EA8	1.93	1.74	1.54	84/6Z4	1.70	1.53	1.36
12AX4GTB	1.28	1.15	1.02	12SC7	2.60	2.34	2.08	19EZ8	2.25	2.03	1.80	117L7GT/M7GT	4.78	4.30	3.82
12AX7A	1.20	1.08	.96	12SF5	1.93	1.74	1.54	19GQ7	1.90	1.71	1.52	117N7GT	6.43	5.79	5.14
12AY3	1.33	1.20	1.06	12SF7	3.10	2.79	2.48	19HR6	1.23	1.11	.98	117P7GT	6.43	5.79	5.14
12AY7	2.43	2.19	1.94	12SG7	2.35	2.12	1.88	19HS6	1.20	1.08	.96	117Z3	2.25	2.03	1.80
12AZ7A	1.43	1.29	1.14	12SH7	2.70	2.43	2.16	19HV8	1.78	1.60	1.42	117Z6GT	3.35	3.02	2.68
12BA4	1.53	1.38	1.22	12SJJ	2.15	1.94	1.72	19J6	1.85	1.67	1.48	5879	1.93	1.74	1.54
12BA6	.80	.72	.64	12SK7	2.00	1.80	1.60	19J8	1.53	1.38	1.22	6931	1.70	1.53	1.36
12BA7	2.80	2.52	2.24	12SK7GT	2.00	1.80	1.60	19K68	1.40	1.26	1.12	6973	2.13	1.92	1.70
12BD6	1.18	1.06	.94	12SL7GT	1.78	1.60	1.42	19T8	1.85	1.67	1.48	7025	1.40	1.26	1.12
12BE3	1.53	1.38	1.22	12SN7GTA	1.28	1.15	1.02	19X8	2.05	1.85	1.64	7027A	3.38	3.04	2.70
12BE6	.83	.75	.66	12SQ7GT	1.88	1.69	1.50	20EZ7	1.73	1.56	1.38	7189A	1.35	1.22	1.08
12BF6	1.05	.95	.84	12T7	1.25	1.13	1.00	21GY5	2.30	2.07	1.84	7199	2.23	2.01	1.78
12BH7A	1.45	1.31	1.16	12V6GT	1.88	1.69	1.50	21HB5A	2.18	1.96	1.74	7247	1.60	1.44	1.28
12BK5	1.88	1.69	1.50	12WG6T	1.88	1.69	1.50	21HJ5	2.93	2.64	2.34	7355	1.55	1.40	1.24
12BL6	1.43	1.29	1.14	12X4	.98	.88	.78	21KA6	2.23	2.01	1.78	7408	1.53	1.38	1.22
12BN6	2.05	1.85	1.64	13C4	2.38	2.14	1.90	22B3A	1.55	1.40	1.24	7543	1.45	1.31	1.16
12BQ6GA	2.10	1.89	1.68	13DE7	1.60	1.44	1.28	22B3	1.53	1.38	1.22	7581A	2.28	2.05	1.82
12BQ6GTB/12CU6	2.10	1.89	1.68	13DR7	1.78	1.60	1.42	22DE4	1.70	1.53	1.36	7591A	1.40	1.26	1.12
12BR7	1.53	1.38	1.22	13EM7/15EA7	2.43	2.19	1.94	22JF6	3.43	3.09	2.74	7695	2.20	1.98	1.76
12BS3A	1.68	1.51	1.34	13FD7	2.28	2.05	1.82	22JG6A	2.88	2.59	2.30	7868	1.93	1.74	1.54
12BT3	1.43	1.29	1.14	13FM7	use 15FM7/13FM7			22JU6	2.88	2.59	2.30	8136	1.28	1.15	1.02
12BT7	1.65	1.49	1.32	13GB5	1.85	1.67	1.48	23Z9	2.35	2.12	1.88	8425/6AU6A	1.28	1.15	1.02
12BW4	1.38	1.24	1.10	13GF5	2.35	2.12	1.88	25AV5GA	2.40	2.16	1.92	8426A/12AU6	1.40	1.26	1.12
12BY7A	1.53	1.38	1.22	13J10	2.53	2.28	2.02	25AX4GT	1.53	1.38	1.22				
12BZ6	1.05	.95	.84	13V10	2.05	1.85	1.64	25BK5	1.70	1.53	1.36				
12BZ7	2.08	1.87	1.66	14A7	2.78	2.50	2.22	25BQ6GA/25CU6	2.18	1.96	1.74				
12C5	use 12C8S/12C5			14B6	2.65	2.39	2.12	25BQ6GTB/25CU6	2.20	1.98	1.76				
12CA5	1.43	1.29	1.14	14BL11	2.55	2.30	2.04	25C5	1.10	.99	.88				
12CN5	1.63	1.47	1.30	14C7	3.10	2.79	2.48	25CA5	1.80	1.62	1.44				
12CR6	1.30	1.17	1.04	14F7	4.23	3.81	3.38	25C06SB	2.88	2.59	2.30				
12CT8	2.48	2.23	1.98	14GT8	1.68	1.51	1.34	25CU6	use 25BQ6GA or GTB						
12CU5/12C5	1.38	1.24	1.10	14JG8	1.55	1.40	1.24	25DK4	1.10	.99	.88				
12CU6	use 12BQ6GTB/12CU6			14J7	2.93	2.64	2.34	25DN6	2.98	2.68	2.38				
12CX6	1.38	1.24	1.10	14R7	3.40	3.06	2.72	25EC6	3.08	2.77	2.46				
12D4	1.38	1.24	1.10	15AF11	2.38	2.14	1.90	25EM5	1.45	1.31	1.16				
12DB5	1.30	1.17	1.04	15BD11	2.43	2.19	1.94	25F5A	1.93	1.74	1.54				
12DE8	1.55	1.40	1.24	15CW5/PL84	1.33	1.20	1.06	25L6GT	1.38	1.24	1.10				
12DK6	1.15	1.04	.92	15DQ8	1.78	1.60	1.42	25W4GT	1.28	1.15	1.02				
12DK7	1.38	1.24	1.10	15EA7	use 13EM7/15EA7			25W6GT	1.70	1.53	1.36				
12DL8	2.93	2.64	2.34	15FM7/13FM7	1.70	1.53	1.36	25Z5	2.18	1.96	1.74				
12DQ6B	use 12GW6/12DQ6B			15FY7	1.78	1.60	1.42	25Z6GT	1.63	1.47	1.30				
12DQ7	1.63	1.47	1.30	15HB6	1.93	1.74	1.54	27							

Special Purpose Tubes

RCA — GENERAL ELECTRIC — RAYTHEON



All tubes on this page will be supplied from brand new factory boxed stock of one of the famous brands listed above, WHEN ORDERING PLEASE SPECIFY LETTERS TT- BEFORE TYPE NO., THUS TT-0A2.

INDUSTRIAL USERS QUANTITY PRICES

Lafayette can supply all RCA, General Electric and Raytheon special purpose tubes. Please contact our Industrial Division (see page 6) for any types not shown on this page and for quotations on quantities of 5 up to 100. We will supply O.E.M. quantities at factory prices.

TUBE TYPE	NET
0A2	1.32
0A2WA	3.35
0A3	1.54
0A4G	1.86
0B2	1.37
0B2WA	2.40
0B3	2.35
0C2	1.50
0C3	1.50
003	1.44
1A04	2.80
1AG4	5.00
1B05	9.60
1C21	4.15
1EP1	25.75
1EP11	28.10
C1K/6014	11.80
1L4	1.50
1L36	18.50
1P21	54.50
1P22	15.80
1P26	21.60
1P29	6.35
1P37	5.20
1P39	2.50
1P40	3.75
1P41	4.45
1P42	17.40
2AP1A	17.70
2B22	31.00
2BP1	20.15
2BP11	21.60
2C39A	20.75
2C39WA	20.75
2C40	29.30
2C40A	34.00
2C43	26.95
2D21	1.29
2D21W	2.90
2E24	5.85
2E26	3.75
2E32	5.00
2E36	5.81
2G21	7.39
2X2A	3.65
3A4	1.25
3A5	2.03
3B4WA	5.85
3B24W	11.25
3B25	9.15
3B28	6.60
3C23	11.98
3C33	30.75
3022A	32.30
3E29	21.60
C3J/5632	12.70
C3J/5684	13.10
3JP1	23.20
3KP1	27.90
3RP1	16.00

TUBE TYPE	NET
3RP1A	27.70
3WP1	28.30
4-125A/4D21	36.00
4-250A/5022	46.50
4X150A	26.25
5ABP1	34.00
5BP1A	35.05
5CP1A	35.75
5R4GYB	2.03
5UP1	13.25
6AC7W	5.45
6AG7	2.80
6AK6	1.40
6AN5	4.20
6AS6	3.43
6AS7GA	4.95
6AU6WB	2.70
6D4	2.85
6DB	2.04
6F4	14.40
6GJ/5C21	28.10
6AG7Y	29.00
6I4	4.19
6J6WA	5.35
6J7Y	1.95
7VP1	25.30
12A6	3.36
12A7WB	2.53
12A7Y	2.45
12S7	2.67
C16J/5665	52.50
26A6	3.70
26A7GT	7.70
26C6	3.05
26D6	3.05
28D7	4.95
83	1.89
802A	2.28
CK-512AX	3.18
CK-526AX	5.42
CK-533AX	3.32
CK-534AX	3.32
801A	14.25
809	8.95
811A	6.90
812A	7.15
813	23.15
814	31.50
816	3.25
828	32.95
829B	19.00
830B	21.45
832A	15.90
836	12.65
837	12.65
845	25.80
866A	3.10
868	4.80
872A	10.85
884	2.28

TUBE TYPE	NET
885	2.00
917	7.75
918	6.10
919	8.25
920	7.45
921	4.00
922	3.45
923	3.80
925	4.45
926	4.35
927	4.70
928	7.10
929	2.60
931A	12.40
931VA	13.00
934	4.35
935	13.00
955	7.05
957	8.55
959	13.85
991	1.01
CK1020	11.86
CK1021	11.86
CK1026	4.35
CK1054	4.20
1612	5.77
1613	3.30
1614	4.93
1616	13.65
1619	6.23
1620	7.55
1621	3.85
1622	5.35
1624	7.50
1625	5.15
1626	3.75
1629	2.04
1631	3.80
2050A	2.21
4402	1.70
4403	1.35
4404	1.35
4423	2.05
5556	52.45
5557	9.50
5558	17.50
5559	23.00
5560	33.00
5561	59.00
5563A	50.00
5581	3.65
5582	5.50
5583	5.20
5618	6.75
5632/C3J	12.70

TUBE TYPE	NET
5636	6.10
5639	5.25
5642	3.82
5651A	1.78
5651WA	3.80
5652	6.25
5653	2.80
5654/6AK5W	2.45
5654/6096	2.45
5663	2.10
5670	2.45
5670WA	2.45
5675	8.95
CK5676	3.05
5678	2.30
5686	3.37
5687	4.05
5691	8.75
5692	8.25
5693	6.60
5696	1.95
CK5702	4.20
CK5702WA	6.48
CK5703	2.65
CK5703WA	7.07
CK5704	3.85
5718	3.65
5719	3.15
5725	3.15
5726	1.55
5726/6AL5W	1.55
5727	2.90
5727/2D21W	2.90
5734	22.05
5749	2.20
5749/6BA6W	2.20
5750	3.45
5750/6BE6W	3.45
5751	2.55
5751WA	2.55
5763	2.45
5783	4.19
CK5787A	5.45
CK5787WA	4.91
5814A	2.35
5814WA	2.40
5819	64.25
5824	3.60
5825	25.00
CK5829	4.20
5840	5.35
5842	7.40
5842/417A	7.35
5844	2.30
5847/404A	9.55

TUBE TYPE	NET
5876A	23.10
CK5879	1.95
5881	3.10
CK5886	5.00
CK5889	16.40
5893	20.75
5896	3.80
5899	5.55
5902	4.80
5915	1.62
5963	1.36
5964	1.55
5965	1.92
6005/6AQ5W	3.95
6011/710	13.00
6012	7.65
6021	3.50
CK6029	5.82
6046	1.55
6072	3.90
6072A	3.90
6073	3.00
6073/0A2	3.35
6074	3.45
6074/0B2	3.70
6080	5.33
6080WA	10.80
6082	5.60
6087/5Y3WG7B	5.75
CK6088	2.75
6100	2.50
7054	2.70
6136	2.70
6146A	4.35
6159	4.80
6159W/7357	6.75
6173	13.35
CK6174	4.16
6186/6AG5WA	3.85
6189/12AU7WA	3.70
6197	2.30
6199	47.30
6201	2.95
6202	2.69
6203	4.10
6205	6.40
6206	7.25
6211	2.15
6211A	2.35
6328	13.65
6350	1.85
6360	4.95
6386	7.38
6405/1640	7.85
6414	3.65
6417	3.33
CK6418	3.05
CK6419	5.82
CK6437	8.30
6463	1.90
6472	14.75

TUBE TYPE	NET
CK6485	2.05
CK6519	5.82
6524	19.30
6550	4.59
6562/5794A	6.35
6570	9.50
6626/0A2WA	3.35
6655A	54.35
6660/6BA6	1.01
6661/6BH6	1.34
6662/6BJ6	1.29
6663/6AL5	.92
6669/6AQ5A	1.06
6677/6CL6	1.85
6678/6U8A	1.62
6679/12AT7	1.50
6680/12AU7A	1.22
6681/12AX7A	1.26
6688A	8.75
6807	32.25
6808	32.90
6809	35.50
6814	5.90
6816	52.90
6829	6.10
6883	4.30
6884	60.00
6887	1.40
6893	4.50
6922	4.87
7034/4X150A	25.00
7054	1.54
7059	1.48
7060	1.75
7061	1.29
7094	33.70
7296	49.61
7360	3.77
7370	10.80
7427	2.65
7551	3.37
7554	40.00
7558	3.49
7580	45.05
7586	3.35
7587	5.20
7625	39.05
7895	3.35
7984	5.34
8000	24.40
8005	17.85
8008	9.90
8013A	17.05
8020	16.00
8077/7054	1.50
8122	31.60
8156	4.10
9001	5.38
9002	4.14
9003	5.38
9005	8.05
9006	2.70

Batteries - Burgess, Eveready RCA, Mallory

PORTABLE A TYPES

Lafayette Stock No.	"Eveready" No.	Burgess	R.C.A.	Dimensions in inches L x W x H	Voltage	Shpg. Wt. Lbs.	Net
32 R 4819	1050	Z30	VS336	1 1/2" diam. x 2 1/2"	1 1/2	1/4	.19
32 R 4820	720	2D	VS069	2 1/2" x 1 3/8" x 3 1/2"	1 1/2	3/8	1.15
32 R 4821	742	4F	VS004	2 1/2" x 2 1/8" x 3 1/2"	1 1/2	1 3/8	1.15
32 R 4822	964	21R	VS236	1 1/2" diam. x 4 1/8"	1 1/2	3/8	.42
32 R 4823	206	—	VS327	4 1/2" x 1 1/2" x 2 1/8"	9	1/8	.62
32 R 4824	736	F3	VS067	3 1/8" x 1 3/8" x 4 1/2"	4 1/2	1	1.23
32 R 4825	746	G3	VS002	3 1/8" x 1 3/8" x 4 1/2"	4 1/2	1 1/8	1.36
32 R 4826	718	ZF4	VS010	3 3/8" x 2 3/8" x 5 1/8"	6	2 1/4	2.87
32 R 4827	724	Z4	VS068	1 1/2" x 1 1/2" x 2 1/8"	6	1/8	.87
32 R 4828	744	F4P1	VS009	2 1/2" x 2 1/2" x 3 1/2"	6	1 3/8	1.15
32 R 4829	707	D5	VS315	2 1/2" x 2 1/2" x 3 1/2"	7 1/2	3/4	1.15
32 R 4830	713	B5	VS129	3 1/8" x 2 1/8" x 2 1/2"	7 1/2	3/8	2.27
32 R 4831	717	C5	VS065	2 1/2" x 1 3/8" x 3 1/2"	7 1/2	1/2	1.23
32 R 4832	W353	2F	VS141	2 1/2" x 1 3/8" x 4 1/2"	1 1/2	1 1/4	1.22

PORTABLE B TYPES

32 R 4833	411	U10	VS083	1 x 3/4" x 1 1/8"	15	1/8	.81
32 R 4834	417	K10	—	1 1/8" x 1 1/2" x 1 1/8"	15	1/8	1.23
32 R 4835	504	Y10	VS704	5/8" x 1 1/2" x 1 3/8"	15	1/8	.81
32 R 4836	412	U15	VS084	1 1/2" x 5/8" x 2	22 1/2	1/8	1.05
32 R 4837	420	K15	—	1 1/8" x 2 1/8" x 2 1/8"	22 1/2	1/8	1.37
32 R 4838	505	Y15	VS705	5/8" x 1 1/2" x 1 3/8"	22 1/2	1/8	1.05
32 R 4839	413	U20	VS085	1 1/2" x 5/8" x 2 1/8"	30	1/8	1.23
32 R 4840	430	K20	—	1 1/8" x 1 1/2" x 1 1/8"	30	1/8	1.65
32 R 4841	506	Y20	—	1 1/8" x 1 1/2" x 1 1/8"	30	1/8	1.30
32 R 4842	455	U30	VS086	1 1/2" x 5/8" x 2 1/8"	30	1/8	1.30
32 R 4843	482	M30	VS013	2 1/8" x 1 x 3 1/8"	45	1/2	2.27
32 R 4844	484	B30	VS012	3 1/8" x 2 1/8" x 5 1/8"	45	3/8	3.47
32 R 4845	487	—	—	5 1/8" x 2 1/8" x 7 1/4"	45	4 1/8	3.84
32 R 4846	738	Z30	VS015	3 x 2 1/8" x 4 1/8"	45	1 1/4	2.76
32 R 4847	457	K45	VS082	1 1/8" x 3/8" x 3 1/2"	67 1/2	1/2	2.70
32 R 4848	467	XX45	VS016	2 1/8" x 1 3/8" x 3 3/4"	67 1/2	1/2	2.70
32 R 4849	477	P45	VS218	1 1/2" x 3/8" x 5 1/8"	67 1/2	1/2	2.70
32 R 4850	437	XX50	VS217	1 1/8" x 1 1/2" x 6 1/8"	75	2/3	3.15
32 R 4851	479	P60	VS219	1 1/2" x 1 1/2" x 7 1/8"	90	3/4	2.97
32 R 4852	490	V60	VS090	3 3/8" x 1 1/2" x 3 3/4"	90	1	3.15
32 R 4853	495	N60X	VS316	1 1/8" x 1 1/2" x 7 1/8"	90	1	3.47
32 R 4854	W359	A30	VS014	3 1/8" x 2 1/8" x 4 1/8"	45	2 1/2	3.15
32 R 4855	W361	XX69	—	1 1/2" x 1 1/2" x 1 1/2"	103 1/2	2	4.86
32 R 4856	493	U200	VS093	2 3/4" x 2 1/2" x 3 3/8"	300	2	8.37

PORTABLE A-B TYPES

32 R 4857	729	4T260	VS064	3 1/2" x 2 1/2" x 7 1/8"	1 1/2 .90	2 1/8	4.38
32 R 4859	755	T5250	VS050	8 1/4" x 3 3/4" x 2 1/8"	6, 7 1/2, 7.5	3 1/2	5.08
32 R 4860	753	F6A60	VS019	9 1/2" x 2 3/4" x 4 3/8"	7 1/2, 9, 9.0	4 2/3	5.43
32 R 4861	756	TZ60	VS057W	8 3/8" x 2 1/8" x 3 3/8"	7 1/2, 9, 9.0	7 7/8	6.87
32 R 4863	752	G6B60	VS047	14 1/4" x 2 1/8" x 4 1/8"	9	b 1/8	5.78
32 R 4864	757	F6A60P	VS058	9 1/2" x 2 3/4" x 4 1 1/2"	9-9.0	7	5.57

FLASHLIGHT LANTERN BATTERIES

32 R 4865	912	Z	VS074	1 1/2" Diam. x 1 3/4"	1 1/2	1/8	.095
32 R 4802	915	7	VS034	3/8" Diam. x 1 1/2"	1 1/2	3/8	.13
32 R 4801	935	1	VS035	1 1/2" Diam. x 1 1/2"	1 1/2	1/8	.13
32 R 4804	950	2	VS036	1 1/2" Diam. x 2 1/2"	1 1/2	1/8	.13
32 R 4866	D-99	—	—	1 1/2" Diam. x 2 1/2"	1 1/2	1/8	.13
32 R 4867	735	4FH	VS106	2 1/4" x 2 1/4" x 4 3/8"	1 1/2	1/4	.84
32 R 4868	46 lgn.	6 lgn.	VS006S	2 5/8" Diam. x 6 5/8"	1 1/2	2 1/8	.84
32 R 4869	509	F4H	VS040C	2 1/8" x 2 1/8" x 4 3/8"	6	1 1/4	.85
32 R 4818	510S	F4BP	VS040S	2 1/8" x 2 1/8" x 4 3/8"	6	1 1/4	.85
32 R 4870	701	TW1	VS317	5 1/2" x 2 1/2" x 4 1/8"	6	3 1/4	1.96
32 R 4871	706	4F4H	VS103	8 1/8" x 2 1/8" x 6 1/8"	6	5 3/8	4.01
32 R 4872	1462	—	—	5 1/8" x 5 1/8" x 7 1/8"	6	9 1/2	4.01
32 R 4873	716	4F6H	VS140	8 3/8" x 2 1/8" x 6 1/8"	9	3 1/2	5.53
32 R 4874	560	—	—	7 7/8" x 5 1/2" x 7 1/8"	7 1/2	2	4.33
32 R 4875	904	NE	VS073	3/8" Diam. x 1 1/4"	1	.08	.13
32 R 4714	W357	F2H	VS138	3 3/8" x 2 1/8" x 5 1/2"	3	1 1/2	1.75
32 R 4877	510F	F4SC	—	2 5/8" x 2 3/8" x 4 1/2"	6	3 3/4	.85
32 R 4878	735	4F5H	VS139	7 3/8" x 3 1/2" x 5 1/8"	7 1/2	8 1/2	4.86

ELECTRONIC PHOTOFLASH AND HIGH VOLTAGE TYPES

32 R 4856	493	U200	VS093	2 1/4" x 2 3/8" x 3 3/8"	300	3/4	8.37
32 R 4880	497	U320	—	3 x 1 1/8" x 5 5/8"	510	1 5/8	11.16
32 R 4881	492	N150	—	3 3/8" x 2 3/4" x 4 3/8"	225	2	7.65
32 R 4882	491	U160	—	2 1/8" x 1 3/8" x 4 1/2"	240	3/4	5.56

ALKALINE ENERGIZERS

Lafayette Stock No.	"Eveready" No.	Dimensions (Diam.)	Voltage	Shpg. Wt. Oz.	Net
32 R 4883	E94	1.328 x 1.188	1.5	1.8	.325
32 R 4884	E95	1.328 x 2.375	1.5	4.1	.49
32 R 4885	E97S	1.328 x 5.185	1.5	8 1/4	.73
32 R 4886	E91	.54 x 1.95	1.5	.9	.325
32 R 4887	E93	1.95 x 1.188	1.5	.3	.39
32 R 4892	E90	.47 x 1.13	1.5	2	.24
32 R 4893	E92	.40 x 1.735	1.5	.4	.33

MERCURY BATTERIES FOR TRANSISTOR APPLICATIONS

Avg. shpg. wt. 4 oz., except TR-233 is 9 oz

Stock No.	Mallory	Eveready	Volts	Net Ea.
32 R 4600	TR-152R	E-152N	2.5	1.05
32 R 4601	TR-162R	E-162	2.5	1.05
32 R 4602	TR-132R	E-132N	2.5	1.17
32 R 4603	TR-113R	E-113	4.0	1.72
32 R 4604	TR-153R	E-153N	4.0	1.35
32 R 4605	TR-163	E-163	4.0	1.17
32 R 4606	TR-133R	E-133N	4.0	1.35
32 R 4607	TR-233	E-233	4.0	2.27
32 R 4608	TR-114R	E-114	5.0	1.85
32 R 4609	TR-164	E-164	5.0	1.31
32 R 4610	TR-134R	E-134N	5.0	1.72
32 R 4611	TR-234R	E-234N	5.4	3.15
32 R 4612	TR-115R	E-115N	6.5	2.06
32 R 4613	TR-165	E-165	6.5	1.70
32 R 4614	TR-135R	E-135N	6.5	2.00
32 R 4615	TR-175	E-175	7.0	1.05
32 R 4616	TR-145	E-145	7.5	1.72
32 R 4617	TR-136R	E-136N	8.0	2.40
32 R 4618	TR-126	E-126	8.4	1.31
32 R 4619	TR-146	E-146	9.0	1.31
32 R 4620	TR-177	—	9.8	1.31
32 R 4621	TR-169	E-169	12.6	3.50

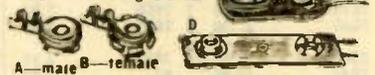
FOR INDUSTRIAL APPLICATIONS

Avg. Shpg. wt. 3 oz. except RM-42R, RM-42RT and 302478 are 10 oz.

Stock No.	Mallory	Eveready	Volts	Net Ea.
32 R 4622	RM-1R	E-1	1.35	.64
32 R 4623	RM-3R	E-3	1.35	1.05
32 R 4624	RM-4R	E-4	1.35	1.31
32 R 4625	RM-4RT	—	1.35	1.36
32 R 4626	RM-12R	E-12	1.35	1.05
32 R 4627	RM-42R	E-42	1.35	2.76
32 R 4628	RM-42RT	—	1.35	2.81
32 R 4629	RM-400R	E-400	1.35	3.55
32 R 4630	RM-401	E-401	1.35	.44
32 R 4631	RM-450R	E-450	1.35	.53
32 R 4632	RM-502R	E-502	1.35	.87
32 R 4633	RM-601R	E-601	1.35	.83
32 R 4634	RM-625R	E-625	1.35	.53
32 R 4635	RM-625RT	—	1.35	.58
32 R 4636	RM-630	E-630	1.35	.42
32 R 4637	RM-640	E-640	1.35	.42
32 R 4638	RM-4Z	—	1.4	1.00
32 R 4639	RM-675	E-675	1.4	.32
32 R 4640	RM-312	E-312	1.4	.24
32 R 4641	RM-520	—	1.4	.17
32 R 4642	ZM-9	E-9	1.5	.64
32 R 4643	302478	E-302478	9.8	6.90

BATTERY CLIPS

Avg. Shpg. Weight 1 oz.



Stock No.	Fig.	For Burgess	Net Ea.
34 R 1001	A	P6, D5, P6M, M6, XX45, XX30, XX50	.05
34 R 1002	B	K45, P45, P45M, P60, D6, 4D4, N60X, C6X	.05
34 R 1003	C	X30, 2U6, 2N6	.44
34 R 1004	D	XX50, P45, P60, N60X	.27

BATTERY HOLDER



A. Ultra-compact bakelite battery case. Holds 8 - 1 1/2 volt "Z" penlite cells for supplying 12 volts. 2 1/2" holes, 1/8" on centers for mounting. Size: 2 1/4" x 2 3/8" x 1 1/4". Imported.
99 R 6323 Shpg. wt., 3 oz. Net .59
B. Battery holder for 4 - 1 1/2 volt "Z" penlite cells supplying 6 volts. Has snap-on battery clip and leads. Size: 1 1/4" x 1 3/8" x 2 1/4". Shpg. wt., 3 oz. Imported.
99 R 6331 Net .39

Batteries and Battery Testers

TRANSISTOR AND HEARING AID BATTERIES
ENERGIZERS — CATHODE ENVELOPE TYPES

NEW HOBBY IGNITION BATTERY

Lafayette Stock No.	"Eveready" No.	Burgess	R.C.A.	Dimensions in Inches L x W x H	Voltage	Shpg. Wt. Lbs.	Net
32 R 4895	E9	—	VS313	.550 diam. x 1.968	1.4	3/8	.60
32 R 4896	E630	—	VS147	.615 diam. x .238	1.35	1/8	.42
32 R 4819	1050	230	VS336	1 1/2 diam. x 2 1/2	1.5	1/4	.19
32 R 4701	1035	130	VS335	1 1/2 diam. x 1 1/2	1.5	1/4	.155
32 R 4702	1015	930	VS334	1/2 diam. x 1 1/2	1.5	1/8	.155
32 R 4899	E233	—	VS400	1 1/2 diam. x 1 1/2	4.2	1/2	2.06
32 R 4703	243	223	VS312	1 1/2 x 1 1/2 x 2 3/4	4 1/2	1/4	1.30
32 R 4897	E146	—	VS324	1 1/2 x 3/8 x 2	8.4	1/8	1.23
32 R 4807	216	2U6	VS323	1 1/2 x 1/4 x 1 1/2	9.0	3/8	1.48
32 R 4704	246	2N6	VS305	1 1/2 x 1 1/2 x 2 3/4	9.0	1/4	1.30
32 R 4898	266	M6	VS322	1 1/2 x 1 1/4 x 2 1/4	9.0	1/2	1.36
32 R 4705	276	D6	VS306	2 1/4 x 2 1/2 x 3 1/2	9.0	1	1.36
32 R 4706	2506	D6P1	VS301	8 x 2 1/4 x 1 1/4	9.0	1 1/2	1.92
32 R 4707	239	XX9	VS304	1 1/2 x 1 1/2 x 2 1/4	13 1/2	1/2	1.30
32 R 4708	2731N	—	VS321	2 1/4 x 1 3/4 x 8 1/2	4 1/2	3	2.45
32 R 4709	2356N	C6X	—	2 1/2 x 1 1/4 x 6 3/4	9.0	1/4	1.36
32 R 4710	2709N	—	VS326	1 1/2 x 3/8 x 4 1/4	9	3/2	1.05
32 R 4711	274	4D4	—	2 1/2 x 2 7/8	6	3	4.02
32 R 4712	226	P6M	VS300A	1 1/2 x 1 1/2 x 1 1/2	9	3	.62
32 R 4890	333	1306	VS-1149B	4/8 dia. x 1 1/2	4 1/2	1/8	.62
32 R 4891	222	2MN6	—	1 x 3/8 x 1 7/8	9	1/4	.65

- Protected Terminals
- Perfect For Glow Plugs

59¢



Now, a battery that is specially designed for engines using glow plugs. Terminals are fully protected by plastic caps to prevent accidental short circuiting. 1 1/2 volts. Shpg. wt. 1 lb. Imported.

99 R 6255

Net .59



WILLARD RECHARGEABLE BATTERIES



4V

2V

INDUSTRIAL BATTERY TYPES

(For Radios, Electronic Equipment, Test Instruments and Other Applications)

Lafayette Stock No.	"Eveready" No.	Burgess	R.C.A.	Dimensions in Inches L x W x H	Voltage	Shpg. Wt. Lbs.	Net
32 R 4832	W353	2F	VS141	2 1/2 x 1 3/8 x 4 1/4	1 1/2	3/4	1.22
32 R 3901	—	2FBP	VS101	2 3/4 x 1 1/2 x 4 3/8	1 1/2	3/4	.79
32 R 3902	—	2B8P	—	1 1/4 x 1 1/4 x 2 1/4	1 1/2	1/2	1.16
32 R 4713	W356	2FB	VS136	2 3/8 x 2 3/8 x 4 3/8	3	1 3/8	1.75
32 R 4714	W357	4F2H	VS138	3 7/8 x 2 1/4 x 5 1/4	3	2 3/4	1.75
32 R 4715	W371	2Z2P1	—	1 1/2 x 1 1/2 x 2 1/2	3	1/8	.90
32 R 4716	750	422	VS134	1 1/2 x 1 1/4 x 2 1/2	3	—	.79
32 R 4717	703	532	VS133	2 1/4 x 1 3/8 x 3 1/4	4 1/2	1/4	1.36
32 R 4718	761T	2370ST	VS130	4 1/4 x 1 1/2 x 3 1/2	4 1/2	7/8	1.76
32 R 4719	771	2370P1	VS030	3 1/2 x 1 3/8 x 3 1/4	4 1/2	7/8	2.14
32 R 4720	781	5360	VS028	2 1/2 x 1 3/8 x 3 1/4	4 1/2	1/4	1.23
32 R 4721	W362	W5BP	—	2 1/2 x 1 1/4 x 1 3/4	7 1/2	1/8	2.05
32 R 4722	773	5540	VS029	3 1/2 x 1 7/8 x 3 1/4	7 1/2	1/2	1.75
32 R 4723	763	4156	VS102	3 1/2 x 2 1/2 x 2 1/4	+22 1/2	1/8	1.61
32 R 4724	778	5156SC	VS131	4 1/4 x 2 1/2 x 3 1/4	-22 1/2	1 1/2	4.16
32 R 4725	W350	Z30NX	VS114	3 1/2 x 1 7/8 x 4 1/2	+22 1/2 +45	7/8	2.69
32 R 4854	W359	A30	VS014	3 1/2 x 2 1/4 x 4 1/2	+45	1 1/2	3.15
32 R 4727	W363F	10308SC	VS127	8 1/2 x 4 1/4 x 7 5/8	+22 1/2 +45	10 1/4	6.96
32 R 4728	W352	F28P	VS100	2 1/2 x 1 1/2 x 4 1/2	3	1/4	1.33
32 R 4729	762S	5308	VS112	4 1/4 x 2 1/2 x 5 1/8	45	3 1/2	3.05

Type 25-2. Rated at 2 volts for 21 ampere-hours. Original equipment in G.E. models 250 and 260. Size: Shipped dry 2 1/2 x 2 1/2 x 6". Shpg. wt., 2 3/4 lbs.

32 R 5801

Net 10.85

Type ER6-2B Photo-Flash Battery. Rated at 2 volts for 6 amp. hours. Up to 250 flashes per charge. Size: 1 1/4 x 2 3/8 x 4 1/4". Shipped dry. Shpg. wt., 1 1/2 lbs.

32 R 5802

Net 6.02

Type ER6-4B Photo-Flash Battery. Similar to above but rated 4 volts for 6 amps. Size: 3 3/8 x 2 3/8 x 4 1/4". Shipped dry. Shpg. wt., 2 lbs.

32 R 5701

Net 12.28

CHART CHARGE NICKEL-CADMIUM BATTERY CHARGER

- Charges 1 to 10 Cells In Series Up to 250 MA



Designed to meet the demands for Nickel-Cadmium Cells in the industrial and hobby fields. Charges 1 to 10 cells in series and is continuously variable from 10 to 250 MA. No meter required for accurate calibration. Use of isolation transformer eliminates shock hazard. Full wave silicon diode rectification. Visual red on-off indicator lamp and UL approved line cord. 6 1/4 x 3 3/4 x 2". Shpg. wt., 2 lbs.

34 R 4101

Net 9.95

SHURITE BATTERY TESTERS



Pocket testers with bright plated cases, metal dials, and prods. Sturdily built. Test batteries without load. Ideal for testing batteries used in transistor circuits, model radios, hearing aids, portable radios, etc. Shpg. wt., 8 oz.

HEARING AID BATTERY TESTER

Ideal for checking 1.5, 15, 22.5, 30, 33, and 45 volt batteries.

38 R 6164

Net 3.92

DC VOLTMETERS

TYPE	RANGE	NET
38 R 5970	0-5	2.94
38 R 5971	0-7	2.94
38 R 5972	0-50	3.43
38 R 5973	0-2.50	3.93
38 R 5974	0-5.50	3.92
38 R 5975	0-7.5-90	3.92
38 R 5976	0-2.6	3.92
38 R 5977	0-2.150	3.92

DC AMMETERS

38 R 5978	0-3	2.84
38 R 5979	0-15	2.94
38 R 5980	0-40	3.18

NICKEL CADMIUM RECHARGEABLE BATTERIES

Hermetically sealed steel nickel-cadmium cells. High energy, long lasting. May be recharged many times. In Button or penlite 1 type. Unaffected by idle periods.

Lafayette Stock No.	"Eveready" No.	No. Cells	Dimensions in Inches L x W x H	Capacity (10 Hour Rate)	Average Dischg. Voltage	Wt. of Unit Pkg. In Oz.	Net
32 R 4730	B50	1	3/4 Diam. x 1/4	50 mah	1.25	0.12	.70
32 R 4731	B100	1	1/2 Diam. x 1/4	100 mah	1.25	0.32	.77
32 R 4732	*B100T	1	1/2 Diam. x 1/4	100 mah	1.25	0.32	.90
32 R 4733	B150	1	1/2 Diam. x 1/4	150 mah	1.25	0.40	.80
32 R 4734	*B150Y	1	1/2 Diam. x 1/4	150 mah	1.25	0.40	.93
32 R 4735	B225	1	1/2 Diam. x 1/2	225 mah	1.25	0.44	.83
32 R 4736	*B225T	1	1/2 Diam. x 1/2	225 mah	1.25	0.44	.97
32 R 4737	B450	1	1/2 Diam. x 1/2	450 mah	1.25	1.16	1.47
32 R 4738	*B450T	1	1/2 Diam. x 1/2	450 mah	1.25	1.16	1.60
32 R 4739	C450	1	1/2 Diam. x 1 1/2	450 mah	1.25	0.80	2.10
32 R 4740	C450†	1	1/2 Diam. x 1 1/2	450 mah	1.25	0.80	1.93
32 R 4741	C900†	1	1/2 Diam. x 3 3/4	900 mah	1.25	1.40	3.17
32 R 4888	C1.5†	1	1/2 Diam. x 2 1/2	1.5 ah	1.25	3.20	4.06
32 R 4889	CH4†	1	1 1/2 Diam. x 2 1/2	4 ah	1.25	6.40	5.69

*Button Types with "T" Identification Have Tabs for Soldering to Cells.

BURGESS BATTERIES FOR PORTABLE RECORDERS

Stock No.	Type	Volts	Shpg. Wt.	Net
32 R 3903	2X7	10 1/2	1/2 lb.	1.82
32 R 3904	2X62X	1 1/2, 9	1/2 lb.	1.82
32 R 3905	3XX7	10 1/2	3/8 lb.	2.00

MALLORY-MANGANESE ALKALINE BATTERIES

For Flashlights, Radios, Photoflash, Toys and Hobbies. Up to 10 times longer life. Do not require rest period, operate with same efficiency in continuous or intermittent service. Enclosed in double steel jacket.

Stock No.	Mallory No.	RCA	Burgess	Type	Dimensions	Voltage	Shpg. wt. ozs.	Net
32 R 4644	MN1300	—	—	D	1 1/2 x 2 1/2	1.5	8	.65
32 R 4645	MN1306	VS1149	AL133	—	1 1/2 x 2	4.5	2	.84
32 R 4646	MN1400	VS1335	AL1	C	1 1/2 x 1 1/2	1.5	3	.50
32 R 4647	MN1500	VS1334	AL9	AA	1 1/2 x 1 1/2	1.5	1	.33
32 R 4648	MN2400	—	AL7	AAA	1 1/2 x 1 1/4	1.5	1	.33
32 R 4649	MN9100	VS1073	ALN	N	1 1/2 x 1 1/2	1.5	3	.27

Depend on Lafayette for Complete Stocks, Lowest Prices, Fastest Service

Batteries—Eliminators—Chargers—Holders

"STORAGE CELL" for TRANSISTOR RADIOS!

ONE CHARGEABLE BATTERY OUTLASTS
DOZENS OF CONVENTIONAL BATTERIES



- Replaces 2U6, BL-006P and BA-2
- Fluid Storage Type
- Plays About 15 Hours on One Charging
- Battery Recharges Overnight
- Battery Can Be Used Over and Over Again
- Complete—Battery Plus Charger

9V Battery complete with charger. Battery 1 7/8x1 5/8"; charger 3 3/4x 1 1/4x7/8". Imported.

99 R 9016 Battery and Charger. Shpg. wt., 6 oz. Net 2.69

99 R 6026 Battery Replacement for above Net 1.29

LAFAYETTE BATTERIES

POPULAR SIZES AT
POPULAR PRICES



Popular batteries for portable and transistor sets, flashlights and toys. *For hearing aids and transistor sets. Imported.

Stock No.	Voltage	Lots		Figure	RCA	Burgess	Eveready	Shpg. Wt.
		Singly	10 Ea.					
99 R 6020	67 1/2	1.49	1.39	A	VS215 VS216 VS218	P45 P45M	477	12 oz.
99 R 6022	9	.34	.29	B	VS300A VS314 VS318	P6 P6M UX45	226	3 oz.
99 R 6023	67 1/2	1.29	1.19	C	VS318	UX45	416	8 oz.
99 R 6024	67 1/2	1.45	1.35	D	VS016	XX45	467	3 oz.
99 R 6025	9	.53	.45	E	VS309A	YL6	E177	2 oz.
99 R 6027*	22 1/2	.59	.53	F	VS084	V15	412	3 oz.

FLASHLIGHT BATTERIES

99 R 6256	1 1/2 (D)	.13	.125	G	VS036	2	950	4 oz.
99 R 6257	1 1/2 (C)	.13	.125	H	VS035	1	935	3 oz.
99 R 6258	1 1/2 (AA)	.095	.09	I	VS034	2	915	2 oz.

As little
as
20¢
ea. in lots
of 10

9-VOLT TRANSISTOR RADIO BATTERY

Replaces RCA VS323, Burgess 2U6, Eveready 216, Zenith Z216, Ray-O-VAC 1604, NEDA 1604. Shpg. wt., 2 oz. Imported.

99 R 6021 Net ea. .21
Net ea., Lots 10 .20



LAFAYETTE 9-VOLT TRANSISTOR RADIO BATTERY CHARGER AND ELIMINATOR



- Charge Battery, Operate Set On AC, or Both
- Isolated Transformer
- Shock-Proof

3 45

Just plug into any 117-volt AC receptacle and recharge your old 9-volt battery for many hours of extra use; or operate your set indoors without using the battery at all; or you can both charge battery and operate set at the same time. Has 4-position switch for above functions plus off position and pilot light. Size: 4Wx1 3/4xHx 2 5/8". Imported.

99 R 9021 Shpg. wt., 1 lb. Net 3.45

NEW! BATTERY CHARGER WITH TWO RECHARGEABLE BATTERIES

5 95

Recharges Batteries Overnight.
For Flashlights, Transistor Radios,
Toys,
2 2-Volt D Type Batteries Included



Recharges any type D battery overnight! No longer must toys, transistor radios and flashlights be without "live" batteries. White plastic case with 2 rechargeable 2 volt type D batteries. Replaces VS036, 2, 950 etc. Shpg. wt., 2 lbs. Imported.

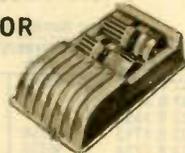
99 R 9100 Charger and 2 Batteries Net 5.95

99 R 6265 Rechargeable Battery Net 1.25

BATTERY CHARGERS & ELIMINATOR



(A) CHARGER



(B) CHARGER & ELIMINATOR

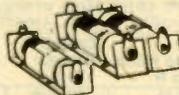
(A) CHARGER A deluxe dry cell battery charger that will charge 1 1/2 volt D, C, AA and popular 9-volt size transistor radio batteries. Also carbon, zinc-alkaline and nickel-cadmium batteries of the same sizes. Double latch switches for utmost safety and reliability. Special pockets for each size battery. Red light indicates proper charging.

33 R 5401 Shpg. wt., 2 1/2 lbs. Net 3.99

(B) CHARGER AND ELIMINATOR The dry cell battery recharger and eliminator will replenish your supply of flashlight batteries. Recharges "C," "D" and "Z" cell batteries in 2 to 4 hours—keeps battery-operated toys always on the go. It's a battery eliminator too—simply plug into any 110V AC outlet. Delivers 4 to 6 V. DC for "recharge" or "eliminate."

33 R 7701 Shpg. wt., 1 1/2 lbs. Net 4.95

TRANSISTOR BATTERY HOLDERS



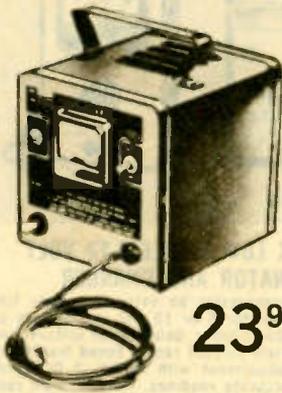
These Battery Holders were especially designed for use in transistor and sub-miniature electronic gear, are made of Aluminum Alloy, sturdy construction with insulated, nickel plated Brass eyelets. All

multiple holders mount batteries side by side except items marked *mount end to end. Av. shpg. wt., 3 ozs.

Stock No.	Holds	Burgess	Eveready	RCA	Mallory	Net Ea.
34 R 5001	1					.20
34 R 5002	2			VS074		.34
34 R 5003	3	7	912			.44
34 R 5004	4					.57
34 R 5005	1	Z, 9R,	E9, E12,		RM12R,	.20
34 R 5006	2	Y15	E133, E502		TR133R,	.34
34 R 5007*	2		505, 915	VS034	RM502R,	.44
34 R 5008	3		1015E		ZM-9	.44
34 R 5009	4				TR233R	.57
34 R 5010	1	1	935,			.24
34 R 5011	2		TR233R	VS035		.34
34 R 5012*	2					.44
34 R 5013	1	2, D,	950		RM42R	.24
34 R 5014	2	Z4				.34
34 R 5015*	2					.44
34 R 5016	1	U15	412	VS084	RM412R	.24
34 R 5017	2					.34
34 R 5018	1	U20	413	VS085	RM413R	.28
34 R 5019	2					.36
34 R 5020	1	Y10	504			.20
34 R 5021	2					.34
34 R 5022	1	Y20	506			.28
34 R 5023	1	K10	417			.28
34 R 5024	1	K15	420	VS083		.28
34 R 5025	1	U10	411		RM411R	.28
34 R 5026	1		E401		RM401R	.20
34 R 5027	2					.37
34 R 5028	3					.44
34 R 5029		E1			RM1R	.28
34 R 5030		E3			RM3R	.26
34 R 5031		E4			RM4R	.28

Battery Chargers, Converters and Inverters

COLD-START BOOSTER-CHARGER



23⁹⁵

Our First Combination Battery Charger and Booster.

- 50 Amp Booster (6 volt)
- 25 Amp Booster (12 volt)
- 10 Amp Charger (6/12 v)

Perfect for starting 6V, 8V, 12V cars. Works as a booster—as a charger. Supplied with heavy copper cables; thermal switch prevents overheating; works up to 200-ft. away from AC power source. Power output: 12V Boost, 25 amps maximum; 6V Boost, 50 amps max.; 6/12V Charge, 10 amps tapering to 5 amps max.; Power Input: 5 amps max. at 117V AC, 60 cycles. Shpg. wt., 9½ lbs. **11 R 4001** Net 23.95

INVERT O-CHARGE

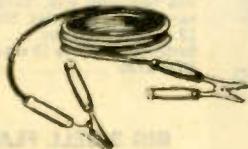


- Combination Power Inverter and 8 Amp Battery Charger

This dual purpose unit will operate 120 volt equipment from a 12 volt battery or charge a 12 volt battery from a 120 volt source! 175 watts cont., 225 watt intermittent operation; metered input and output; Push button solid state operation; Protective circuit breaker; Operates any AC device within its power limitations. Shpg. wt., 10 lbs. **11 R 3701** Net 44.50

BATTERY BOOSTER CABLES

Standard equipment for starting stalled cars, charging batteries, etc. Made with heavy duty, flexible rubber-covered cable. Rugged copper-clad positive action grips identified by Black and Red heavy vinyl covered handles. Shpg. wt., 3 lbs.



- 11 R 2901 8 ft. long, set of 2 Net 1.49
- 11 R 2902 12 ft. long, set of 2 Net 2.25
- 12 ft. long, 6 gauge copper cable.
- 11 R 2903 Net 3.15
- Battery Booster Clip only.
- 11 R 2904C (specify Red or Black) Net .49

125 WATT TRANSISTORIZED INVERTER

- For Any Equipment Requiring From 10 to 125 Watts
- Charge Indicator Gives "Low Charge" Warning
- Fused to Protect Battery



A heavy-duty inverter for safe, dependable portable power. Converts your car's 12 v dc from cigarette lighter socket, to 117v, 60 cycles AC to operate electric shavers, recorders, radios, TV and many more. On-off switch and pilot light indicates that inverter is delivering AC power, and that battery has ample charge. 6¼W x 3½H x 6¼"D. Shpg. wt., 8 lbs.

11 R 2101 Net 29.95

2-IN-1 BATTERY CHARGER

End dead battery trouble in your car, boat, truck or tractor. This powerhouse battery charger keeps all 6 and 12 volt batteries fully charged for peak performance even at 40° below freezing. Full 1 amp "safe" charge rate prevents flaking and plate buckling—same method used by storage battery dealers. Easy to use—plug the line cord into any 110V outlet, connect the two terminals and forget it. Can't overcharge—automatically tapers off. Size: 6" x 4½" x 5¾". Shpg. wt., 3½ lbs.

11 R 7602

Net 4.25



UL Approved

3-AMP. BATTERY CHARGER WITH BUILT-IN METER FOR BOTH 6 AND 12 VOLT BATTERIES

Edge view colored meter shows actual rate of charge and indicates battery condition. Reset circuit breaker gives automatic overload protection. Has 6 and 12 volt selector switch. Delivers tapering charge. Vented steel case; may be wall mounted, 6 ft. battery leads with 50 amp clips. Size 6 x 4½ x 5¾". For operation from 105-125 Volt, 50-60 cycle A.C. Shpg. wt., 5 lbs.

11 R 7604

Net 8.25

8²⁵
U.I. Approved



TRANSISTORIZED 40-50 WATT INVERTER

- Converts 12 V DC to 110-120 V AC
- Ideal for Salesman, Sportsman, Executive
- For Dictating Machines, Razors, Port. Tape Recorders, Etc.
- Use in Car, Boat or Private Airplane

2 power transistor Inverter supplies 40 watts continuous, 50 watts intermittent from 12.6 volt storage battery. Silent operation. Attractively finished green Hammerloid steel case. Epoxy filled to insure longer life. Supplied complete with 3 foot cord and plug for immediate insertion into cigarette lighter receptacle. Dim. 4¾ x 2½ x 2¼"D. Shpg. wt., 3½ lbs.

11 R 1901

Net 9.95

NEW LOW PRICE
9⁹⁵



CORNELL DUBILIER MODEL 12TV12 DC TO AC INVERTER

33⁸⁸

NO MONEY DOWN

- Especially Designed to Power Portable TV Sets with Power Requirements up to 120 watts
- Ideal for Automotive, Marine, House Trailers, Campers, etc., as a Source of AC Power Independent of Power Lines



The Model 12TV12 converts 12 volt DC from any 12V storage battery, to 110-120 volt AC at 60 cycles.

Designed primarily for television receivers, tape recorders, phonographs and other frequency sensitive devices, the 12TV12 employs a resonant reed tuning component to assure frequency stability. No loss of B+ in TV brilliance. Will power any TV, ham rig, CB station, or Hi-Fi unit within the 120/140 watt power requirement rating. Perfect for car or boat.

SPECIFICATIONS

Input: 12 volts @ 12 amperes (full load); Output 120 watts continuous, 140 watts intermittent; RF filtering on both input and output; Finish: Zinc Chromate corrosion resistant undercoat, crinkle paint black bottom and smokerise grey top. 8¾Lx7½Wx3¼"H. Wt., 13¾ lbs. Shpg. wt., 16 lbs.

11 R 1801 \$5 Monthly

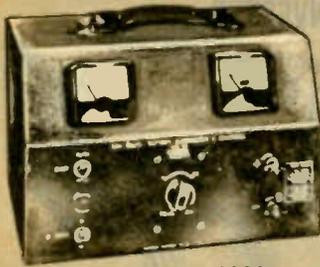
Net 33.88

Model MK-3544-5 Mounting Kit for 12TV12—Provides safe, secure mounting to bulkhead, wall, or floor. Supplied with all necessary mounting hardware. Shpg. wt., 2 lbs.

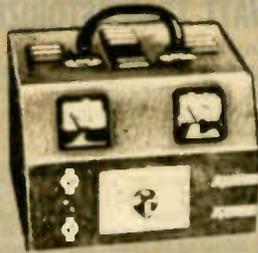
11 R 1802

Net 3.60

EICO Battery Eliminators and Chargers



1060



1050



1064



584K

EICO MODEL 1050K 6-12 VOLT BATTERY ELIMINATOR AND CHARGER

A dependable 6 and 12 volt DC supply source for servicing battery-powered equipment where the AC ripple component is not an important consideration. Two DC voltage ranges: 0-8V @ 10 amps continuous and 20 amps intermittent. 0-16V @ 6 amps continuous and 12 amps intermittent. Continuous voltage adjustment with variac-type transformer. Separate voltmeter and ammeter for simultaneous readings of both voltage and current. Fused primary with automatic reset overload for secondary. Rugged, well ventilated steel cabinet may be wall mounted. For 105-125 VAC 50/60 cps. 150 watts. 8 $\frac{3}{4}$ "Hx10 $\frac{1}{2}$ "Wx7 $\frac{3}{4}$ "D. Shpg. wt., 15 lbs.

38 R 2707 Kit Net 29.95
38 R 2708 Above, but factory wired and tested Net 38.95

EICO MODEL 1064K 6-12 VOLT BATTERY ELIMINATOR AND CHARGER

- Ideal for Transistor, Tube, "Hybrid" Auto Repair

An excellent low ripple unit useful for transistor, tube, "hybrid" auto radio repair or wherever minimum ripple is mandatory. Features 2 DC voltage ranges, 6 or 12 V. DC separate voltmeter and dual range ammeter—up to 10 amperes continuous. AC ripple: 0.3% @ 2 amperes. For 105-125 volts, 50/60 c; Size: 8 $\frac{1}{2}$ "Hx5 $\frac{3}{4}$ "Wx7 $\frac{1}{2}$ "D. Shpg. wt., 14 lbs.

38 R 2703 Kit Net 45.95
Model 1064, As above, but factory wired and tested. Net 54.95
38 R 2704 Net 54.95

EICO MODEL 1060K LOW RIPPLE 6-12 VOLT BATTERY ELIMINATOR AND CHARGER

This versatile, rugged unit incorporates an extra low-ripple filter circuit. Ideal for latest all-transistor 6 or 12 volt equipments and any conventional ones using vacuum tubes. Selection of voltage range automatically provides appropriate current range. Fused transformer primary. Continuous voltage adjustment with Variac. 2 DC ranges and dual-range ammeter for accurate readings. Ranges: high range — 0-16V. 1.5% ripple at 2 amps, 2% at 6 amps; 6 amps continuous, 12 amps intermittent; low range — 0-8V. 0.3% ripple at 2 amps, 1.5% at 10 amps, 10 amps continuous, 20 amps intermittent. For 105-125 volts 50/60 cycle a.c. All components and instructions included. 8 $\frac{3}{4}$ "x10 $\frac{1}{2}$ "x7 $\frac{3}{4}$ ". Shpg. wt., 19 lbs.

38 R 2705 Kit Net 39.95
Model 1060, As above, but factory wired and tested. Net 49.95
38 R 2706 Net 49.95

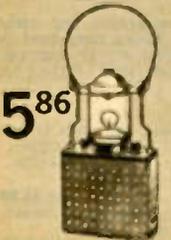
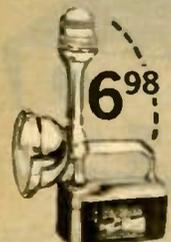
EICO MODEL 584K BATTERY TESTER KIT

- Checks Radio, Hearing Aid, Flashlight Batteries

Accurately tests all A and B portable radio batteries in or out of receiver. Tests lantern batteries and may be adapted to other types. Provides true dynamic tests by checking battery terminal voltage, simulating conditions of actual operation. Test positions: volts—1.5, 4.5, 6.0, 7.5, 9.0, 27.5, 45, 67.5, 75, 90, plus spare position. Easy to build. Complete, easy to follow instructions. Test leads provided. 6 $\frac{1}{4}$ "x3 $\frac{1}{2}$ "x2". Shpg. wt., 2 lbs.

38 R 2693 Net 9.95
Model 584, As above, but factory wired and tested. Net 12.95
38 R 2694 Net 12.95

FLASHLIGHTS - LANTERNS



RECHARGEABLE FLASHLIGHT

Always ready for use—no more batteries to buy. Simply plug into the nearest 110V. A.C. wall outlet—leave overnight—for a complete recharge. Self contained charger and cells need no service or replacement in normal use. 4x1 $\frac{3}{4}$ " overall. Shpg. wt., 6 ozs. Imported.

14 R 2102 Net 2.59

BIG BEAM LANTERN

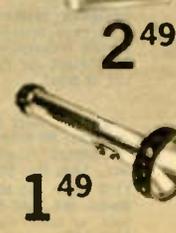
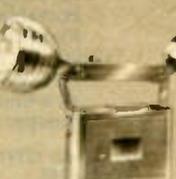
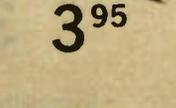
Powerful, versatile sealed beam hand lamp. Operates as a lamp, a flashing red beacon or both. The flashing beacon may be positioned up or down. Sealed beam keeps mirrored reflector dust free. 4" chrome-plated steel lamphead. Steel weatherproof case with hinged cover and snap catch. Operates on one battery. Shpg. wt., 3 lbs.

13 R 7901 Less Battery Net 6.98
No. FH battery wt., 1 $\frac{1}{2}$ lbs. Net .85
32 R 4869 Net .85

BURGESS RADAR-LAMP

Can be used in any position without danger of explosion. Battery power means no heat, no fumes, no matches. Lantern head provides 360° illumination, enough to fill a room with usable light. Leakproof, weatherproof, corrosionproof. Separate head and battery design banishes corrosion damage. Complete with battery. Shpg. wt., 4 $\frac{1}{2}$ lbs.

13 R 8001 Net 5.86
Extra TWI Battery. Shpg. wt., 3 $\frac{1}{4}$ lbs. Net 1.96
32 R 4870 Net 1.96



DELUXE RECHARGEABLE FLASHLIGHT

Never needs batteries—ready for use. Recharge in standard home 110 volt AC outlet. Utilizes long lasting nickel cadmium power cells. Handsome shock resistant plastic case includes magnifying lens for brilliant light. Easily fits pocket or purse, handy and comfortable to hold. Only 4" long. Shpg. wt., 1 lb. Imported

12 R 6402 Net 3.95

BLINKER LANTERN

Deluxe blinker-lantern finished in brilliant chrome. Bright light operates on 3 regular size "D" flashlight batteries. Automatic red warning blinker on adjustable 6 position telescopic arm. Switches mounted in handle. Less Batteries. Shpg. wt., 1 $\frac{1}{4}$ lb.

12 R 6403 Imported Net 2.49
Batteries for above (3 required). Net ea. .13
99 R 6256 Net ea. .13

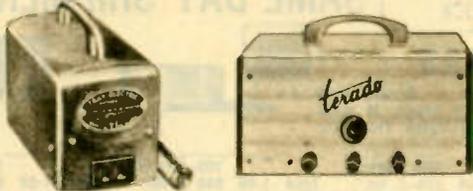
BIG 3 CELL FLASHLIGHT

Large 3 cell flashlight with giant searchlight head. Bright chrome finish on seamless aluminum barrel. Throws strong, maximum illumination beam. 3-position slide switch. Shpg. wt., 1 lb. Imported.

12 R 6401 Net 1.49
Batteries for above (3 required). Net 1.49
99 R 6256 Net 1.49

TERADO, SCHAUER and CD INVERTERS, CHARGERS

terado D.C. TO A.C. INVERTERS



Compact and convenient power inverters used for converting 6 or 12 volts D.C. to 110 V.A.C. In order to operate electrical appliances that work on 110 V.A.C. only. Converters are equipped with cigarette lighter plug-in, or for direct connection to car battery in the case of the larger wattage converters. Choice depends on maximum load of equipment operated—such as electric, shavers, radios, phonos, tape recorders, small power tools, mixers and blenders, etc. Special "bush-free" filtering in all units, except 50103 for auto shaver.

Stock No.	Type	Input DC Volts	Watts Cont.	Interm.	Size	Wt. Lbs.	Net
11 R 6303	50102	6	10	15	2x3x4"	2	9.85
11 R 6304	50103	12	15	20	2x3x4"	2	9.85
11 R 6305	50115	6	35	40	2½x2½x4½"	3	17.76
11 R 6306	50116	12	40	50	2½x2½x4½"	3	17.76
11 R 6307	50126	6	60	75	4x5x6"	8	36.99
11 R 6308	50127	12	75	100	4x5x6"	8	36.99
11 R 6309	50137	6	75	100	4x5x6"	9½	51.85
11 R 6310	50138	12	100	125	4x5x6"	9½	51.85
11 R 6311	50134	12	85	110	4x5x6"	9	42.95
11 R 6312	50153	12	175	200	5x5x11"	22	81.51

SCHAUER BATTERY CHARGERS



MODEL K412, 12V ECONOMY CHARGER

A small, efficient, low priced unit for charging 12V batteries at a 3 amp. rate. Built according to Schauer's high standard of quality of components and engineering. Size: 4¼x4¼x6¼". Shpg. wt., 4½ lbs.

11 R 5508 For 12V batteries Net 6.95

MODEL A5612 4-AMP 6 AND 12 VOLT CHARGER

Charges both 6 and 12 volt batteries, recharges average battery overnight, 4 amp. charging rate. Has automatic circuit breaker, accurate ammeter and selector switch for 6 or 12 volts. Size: 4¼x4¼x6¼". Shpg. wt., 5½ lbs.

11 R 5509 Net 9.95

6-AMP OVERNIGHT CHARGERS

Will charge the average run-down battery in 7-9 hours. Delivers 6 amps to charge battery. Has ammeter to indicate exact rate of charge. Size: 6¼x6¼x7¼". Shpg. wt., 8 lbs.

11 R 5510 Model B412 for 12V batteries Net 10.95

Model B4612. Charges either 6 or 12 volt batteries, Net 11.95

11 R 5511 Net 11.95

MODEL C4612, 10-AMP HEAVY DUTY CHARGER

This model will recharge 6 and 12 volt batteries in 6 hours or less. Ideal for heavy-duty batteries on trucks, tractors, etc. Charging rate tapers to a safe finishing charge. Has meter. Size: 6¼x6¼x7¼". Shpg. wt., 10 lbs.

11 R 5512 Model C4612 For 6 and 12 volt batteries Net 15.65

MODEL A-8410 CHARGER PLUG FOR CAR

Permits charger to be plugged into convenient cigarette lighter receptacle. A real convenience.

11 R 5513 Model A-8410 For 6v cars. Shpg. wt., 8 oz. Net .99

11-R 5514 Model A-8412 For 12v cars. Shpg. wt., 8 oz. Net .99

CORNELL-DUBILIER "POWERCON" DC TO AC INVERTERS— SQUARE WAVE OUTPUT

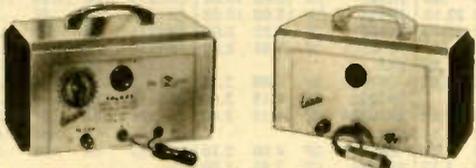
as low as
879



A deluxe selection of inverter power supplies for providing AC Power in automobiles, trucks, aircraft, and boats. Also ideal for a wide variety of electronic entertainment devices as well as small appliances and lighting equipment. Inverters are efficient vibrator type with square wave 110V AC 60 cycle output. Square wave units feature superior filtering over sine-wave units to give hash free output. Intermittent loads will not damage units. Intermittent ratings listed are for loads with 70-100% power factor. Typical applications; 12SP2A—for Electric Shavers, 12A4—For Test gear, small dictating machines, shavers, phonos, 12A6—For CB Gear, dictaphones, small amplifiers, 12B8—For small portable TV sets and tape recorders, stereo amplifiers, 12B10—For office machines, calculators, typewriters, 12D15—For small induction soldering guns, all office machines, 12D22—For Multi-use, ideal for camp Trailer, small tools, CB. TV.

Stock No.	Mfr's Type	Input VOC	Inout Watts Cont. Int.	Size Inches 0 x H x W	Wt. Lbs.	Net Each	
11 R 1803	12SP2A	12	20	3½x2½x2¼"	2	8.79	
11 R 1804	12A4	12	40	50	6¼x4¼x3¾"	6	18.84
11 R 1805	12A6	12	60	75	6¼x4¼x3¾"	12	32.13
11 R 1806	12B8	12	80	100	8¾x7¾x3¾"	12	33.56
11 R 1807	12B10	12	100	125	8¾x7¾x3¾"	14	42.79
11 R 1808	12D15	12	150	175	10¾x9¾x5¼"	16	64.70
11 R 1809	12D22	12	220	250	10¾x9¾x5¼"	26	80.99

TEMPEST SOLID-STATE DC TO AC INVERTER



• For Home Electricity From Your 12-Volt Battery

The Tempest is ideal for taking appliances, tools, radio, lights, heating pads, etc. almost anywhere. Just plug it into the cigarette lighter of a 12-volt automobile. Input: 12 volts DC; output: 117 volts, AC. Heavy copper clad steel case. Capacity: 125 watts continuous; 150 watts intermittent. 10¼x6x6". Shpg. wt., 10½ lbs.

11 R 6315 \$5.00 Monthly Net 31.73

GALAXY DC TO AC INVERTER

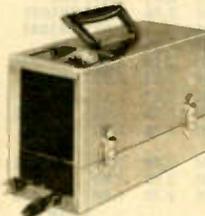
Similar to the Tempest above. Capacity: 140 watts continuous; 175 watts intermittent. Frequency control. Shpg. wt., 10½ lbs.

11 R 6301 Net 34.90

TERADO TRAV-ELECTRIC

Operates equipment using 117V AC power. Self-contained power supply—rechargeable wet storage battery with 25-amp capacity; automatic recharger operates from AC receptacle or 12V car cigarette lighter; capacity tapers automatically from 6 to 0 amps... will not overcharge battery. Meter shows charge rate and hours of anticipated output. Cap: 175 watts; 125W continuous. 12x5½x8".

11 R 6316 Shpg. wt., 30 lbs. Net 54.99



TERADO "DYNAMO" DC TO AC INVERTER

Convert Your Table Model Radio to a Car or Boat Radio

Operate any small radio in any 12 volt car, truck, boat or trailer. No installation—just plug into cigar lighter. Needs no outside antenna—table radio will operate on their own built-in antenna. Will also operate your electric shaver or any electric appliance up to 20 watts. Complete with generator condenser and ignition noise suppressor. Measures only 2x2x3¾". Shpg. wt., 2 lbs.

11 R 6317 Net 9.57



TERADO "QUIK-SHAVE" AC TO DC INVERTER

Any shaver, new or old, gives super performance with QUIK-SHAVE, which changes household AC electricity into jet powered DC. Lengthens shaver life. Up to 88% more cutting power for faster, closer, more comfortable shaves. Plug QUIK-SHAVE into wall outlet, attach shaver cord, and shave twice as fast!

11 R 6318 Shpg. wt., 8 ozs. U.L. Approved Net 3.85



For Complete Index See Pages 507-510

Texas Instruments Semiconductors

LOW OEM PRICES

MIL SPEC DEVICES IMMEDIATELY AVAILABLE FROM STOCK

SAME DAY SHIPMENT



TRANSISTORS

REFERENCE SYMBOLS Type: First Letter Signifies Material — S silicon, G germanium. Second Letter Signifies: A alloy, C consumer, G grown, M mesa or planar, P power. † Dual Transistor; ‡ Choppers; * Darlington Transistor (NPN) ** Field Effect Transistor.

Device No.	Type	1-99	100-999	Device No.	Type	1-99	100-999	Device No.	Type	1-99	100-999	Device No.	Type	1-99	100-999
2N117	SG	8.15	5.45	USA				2N697	SM	.93	.62	2N930A	SM	5.40	3.60
USN2N117	SG	8.45	5.65	2N456A	GP	2.25	1.50	JAN2N697	SM	.93	.62	USA2N930	SM	6.15	4.10
2N118	SG	8.15	5.45	2N457A	GP	2.65	1.45	USA2N697	SM	.93	.62	2N956	SM	2.17	1.44
JAN2N118	SG	9.15	6.35	2N457B	GP	2.65	1.45	2N698	SM	1.57	1.05	2N960	GM	.96	.64
2N118A	SG	8.15	5.45	USA				2N699	SM	1.57	1.05	2N961	GM	.91	.61
2N119	SG	11.05	7.35	2N457A	GP	3.10	1.75	2N702	SM	6.75	4.50	2N962	GM	.86	.57
USN2N119	SG	11.45	7.55	2N458A	GP	2.80	1.75	USA2N702	SM	7.65	5.10	USN2N962	GM	1.14	.76
2N120	SG	12.60	8.40	2N458B	GP	2.80	1.75	2N703	SM	6.75	4.50	2N963	GM	.83	.55
2N122	SG	60.00	40.00	USA				USA2N703	SM	7.85	5.25	2N964	GM	.99	.66
2N243	SG	13.75	9.15	2N458A	GP	3.25	2.05	2N705	GM	1.04	.69	USN2N964	GM	1.27	.85
2N244	SG	20.45	13.60	2N489	SG	7.10	4.75	JAN2N705	GM	1.14	.76	2N965	GM	.94	.63
2N250A	GP	1.90	1.15	2N489A	SG	7.65	5.10	USN			2N966	GM	.89	.59	
2N251A	GP	2.25	1.25	2N489B	SG	9.15	6.10	2N705	GM	1.14	.76	2N967	GM	.87	.58
2N263	SG	17.85	11.90	AF2N489	SG	7.85	5.25	2N706	SM	.99	.66	2N968	GM	.90	.60
2N264	SG	11.50	7.65	2N490	SG	7.80	5.20	JAN2N706	SM	1.29	.86	2N969	GM	.84	.56
2N332	SG	4.65	3.10	2N490A	SG	8.35	5.55	2N706B	SM	1.19	.79	2N970	GM	.81	.54
2N332A	SG	4.90	3.30	2N490B	SG	9.85	6.55	2N706B	SM	1.49	.99	2N971	GM	.80	.53
USN2N332	SG	4.95	3.30	AF2N490	SG	8.55	5.70	2N708	SM	1.32	.88	2N972	GM	.93	.62
2N333	SG	4.65	3.10	2N491	SG	8.40	5.60	2N709	SM	2.50	1.65	2N973	GM	.89	.59
2N333A	SG	4.90	3.30	2N491A	SG	8.90	5.95	2N710	GM	1.34	.89	2N974	GM	.83	.55
USN2N333	SG	4.95	3.30	2N491B	SG	10.40	6.95	2N711	GM	.89	.59	2N975	GM	.81	.54
JAN2N333	SG	4.95	3.30	AF2N491	SG	9.15	6.10	2N711A	GM	.89	.59	2N985	GM	2.83	1.89
2N334	SG	4.65	3.10	2N492	SG	9.80	6.55	2N711B	GM	.94	.63	2N997*	SM	15.00	10.00
2N334A	SG	4.90	3.30	2N492A	SG	10.40	6.95	2N715	SM	34.65	23.10	2N998	SM	15.00	10.00
USN2N334	SG	4.95	3.30	2N492B	SG	11.90	7.95	2N716	SM	43.10	28.70	2N1021	GP	3.35	2.05
2N335	SG	4.90	3.30	AF2N492	SG	10.55	7.05	2N717	SM	.99	.66	2N1021A	GP	3.55	2.05
2N335A	SG	5.20	3.50	2N493	SG	10.75	7.20	2N718	SM	1.30	.86	USA			
USN2N335	SG	5.25	3.50	2N493A	SG	11.20	7.50	2N718A	SM	1.52	1.01	2N1021	GP	4.00	2.35
JAN2N335	SG	5.25	3.50	2N493B	SG	12.75	8.50	USN			2N1022	GP	4.15	2.40	
2N336	SG	4.90	3.30	AF2N493	SG	11.40	7.60	2N718A	SM	3.30	2.20	2N1022A	GP	4.15	2.40
2N336A	SG	6.25	4.20	2N494	SG	10.90	7.30	2N719	SM	2.35	1.56	USA			
JAN2N336	SG	6.30	4.20	2N494A	SG	11.40	7.60	2N719A	SM	2.50	1.67	2N1022	GP	4.60	2.70
2N337	SG	4.85	3.20	2N494B	SG	12.90	8.60	2N720	SM	1.83	1.22	2N1038	GP	2.85	1.90
USN2N337	SG	5.15	3.40	2N494C	SG	14.95	9.90	2N720A	SM	2.48	1.65	2N1039	GP	3.75	2.50
JAN2N337	SG	5.15	3.40	AF2N494	SG	11.60	7.70	2N721	SM	6.75	4.50	JAN			
2N338	SG	5.50	3.65	2N497	SP	1.89	1.26	2N722	SM	6.75	4.50	2N1039	GP	4.50	3.00
USN2N338	SG	5.80	3.85	2N497A	SP	2.05	1.37	2N726	SM	3.00	2.00	2N1040	GP	5.70	3.80
JAN2N338	SG	5.80	3.85	JAN2N497	SP	1.96	1.31	2N727	SM	3.15	2.10	2N1041	GP	7.50	5.00
2N339	SG	10.15	6.75	2N498	SP	2.12	1.41	2N730	SM	.99	.66	JAN			
2N340	SG	10.80	7.20	2N498A	SP	3.45	2.30	2N731	SM	1.30	.86	2N1041	GP	8.25	5.50
2N341	SG	17.50	11.65	JAN2N498	SP	2.18	1.46	2N734A	SM	2.50	1.65	2N1042	GP	4.50	3.00
USN				2N508	GA	.92	.61	2N735	SM	2.50	1.65	JAN			
2N341M	SG	17.50	11.65	2N511	GP	4.05	2.70	2N736	SM	2.50	1.65	2N1042	GP	5.25	3.50
2N342	SG	11.85	7.90	2N511A	GP	4.75	3.15	2N736A	SM	2.50	1.65	2N1043	GP	5.85	3.90
JAN2N342	SG	14.55	9.65	2N511B	GP	5.20	3.45	2N738	SM	2.70	1.80	JAN			
2N342A	SG	11.90	7.95	2N512	GP	4.75	3.15	2N739	SM	2.70	1.80	2N1043	GP	6.60	4.40
2N342B	SG	16.75	11.20	2N512A	GP	5.40	3.60	2N740	SM	2.70	1.80	2N1044	GP	8.80	5.85
2N343	SG	18.40	12.25	2N512B	GP	7.10	4.75	2N743	SM	6.20	4.15	JAN			
JAN2N343	SG	21.75	14.45	2N513	GP	6.00	4.00	2N744	SM	2.90	1.95	2N1044	GP	9.55	6.35
2N343B	SG	22.40	14.90	2N513A	GP	6.65	4.45	USN2N744	SM	7.05	4.80	2N1045	GP	11.45	7.65
JAN2N358A	GA	3.92	2.62	2N513B	GP	8.70	5.80	2N753	SM	1.97	1.31	JAN			
2N388	GA	.60	.40	2N514	GP	8.25	5.50	2N759	SM	2.50	1.65	2N1045	GP	12.20	8.15
2N388A	GA	1.03	.69	2N514A	GP	8.40	5.60	2N759A	SM	2.70	1.80	2N1046	GP	8.25	5.50
USN2N388	GA	.61	.41	2N514B	GP	12.00	8.00	USA			USN				
JAN2N388	GA	.61	.41	2N542	SG	6.30	4.20	2N759A	SM	3.00	2.00	2N1046	GP	8.85	5.90
2N389	SP	21.00	14.00	2N543	SG	8.10	5.40	2N760	SM	2.50	1.65	2N1047	SP	14.30	9.55
2N389A	SP	21.00	14.00	2N594	GA	2.75	1.83	2N760A	SM	2.70	1.80	2N1047A	SP	14.30	9.55
USN2N389	SP	21.50	14.35	2N595	GA	4.25	2.83	USA			USN				
2N395	GA	.50	.33	2N596	GA	5.65	3.77	2N760A	SM	3.00	2.00	2N1047A	SP	15.05	10.05
2N396	GA	.61	.41	2N650A	GA	1.69	1.13	2N780	SM	7.50	5.00	2N1047B	SP	25.95	17.30
2N397	GA	1.11	.74	2N651A	GA	1.69	1.13	2N797	GM	4.27	2.85	2N1048	SP	18.10	12.05
2N398	GA	1.24	.83	USN				2N849	SM	6.00	4.00	2N1048A	SP	18.10	12.05
2N398A	GA	1.24	.83	2N651A	GA	2.82	1.88	2N850	SM	7.10	4.75	USN			
2N404	GA	.46	.31	2N652A	GA	2.25	1.50	2N851	SM	8.45	5.65	2N1048A	SP	18.85	12.55
2N404A	GA	.66	.44	USN				2N852	SM	9.43	6.30	2N1048B	SP	38.30	25.50
JAN2N404	GA	.50	.33	2N652A	GA	3.33	2.22	2N870	SM	5.25	3.50	2N1049	SP	16.75	11.15
USAF				2N656	SP	2.03	1.35	2N871	SM	5.33	3.56	2N1049A	SP	16.75	11.15
2N404	GA	.50	.33	2N656A	SP	2.40	1.60	2N910	SM	2.37	1.58	USN			
2N424	SP	16.50	11.00	JAN2N656	SP	2.10	1.40	USA2N910	SM	10.50	7.00	2N1049A	SP	17.50	11.65
2N424A	SP	16.50	11.00	2N657	SP	8.25	5.50	2N911	SM	5.55	3.70	2N1049B	SP	33.75	22.50
USN2N424	SP	17.00	11.35	2N657A	SP	9.00	6.00	USA2N911	SM	7.50	5.00	2N1050	SP	22.10	14.20
2N426	GA	.72	.48	JAN2N657	SP	8.65	5.75	2N912	SM	5.30	4.00	2N1050A	SP	22.10	14.20
2N427	GA	.92	.61	2N658	GA	1.28	.85	2N914	SM	1.57	1.05	USN			
USA2N427	GA	1.34	.89	2N659	GA	1.30	.87	2N916	SM	4.90	3.25	2N1050A	SP	22.85	14.70
2N428	GA	1.23	.82	2N660	GA	1.48	.99	2N917	SM	4.95	3.30	2N1050B	SP	46.90	31.20
JAN				2N661</											

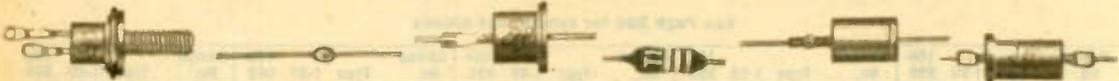
Texas Instruments Semiconductors

See Page 266 for symbol definitions

Device No.	Type	1-99	100-999	Device No.	Type	1-99	100-999	Device No.	Type	1-99	100-999	Device No.	Type	1-99	100-999	Device No.	Type	1-99	100-999
2N1376	GA	1.29	.86	2N1721	SP	12.00	8.00	2N2222A	SM	6.75	4.50	2N2635	GM	.94	.63	2N2993	SP	10.90	7.25
2N1377	GA	1.50	1.00	2N1722	SP	52.50	35.00	2N2223†	SM	15.00	10.00	2N2639†	SM	27.00	18.00	2N2994	SP	13.90	9.25
2N1378	GA	1.29	.86	2N1722A	SP	60.00	40.00	2N2223A†	SM	24.00	16.00	2N2640†	SM	20.25	13.50	2N2996	GM	1.48	.99
2N1379	GA	1.44	.96	JAN2N1722SP	SP	57.00	38.00	2N2243	SM	4.80	3.20	2N2641†	SM	9.90	6.60	2N2997	GM	3.38	2.25
2N1380	GA	.66	.44	2N1723	SP	54.00	36.00	2N2243A	SM	5.10	3.40	2N2642†	SM	38.00	25.25	2N2998	GM	52.50	35.00
2N1381	GA	.72	.48	2N1724	SP	55.50	37.00	2N2368	SM	2.31	1.54	2N2643†	SM	30.00	20.00	2N2999	GM	75.00	50.00
2N1382	GA	.99	.66	2N1724A	SP	63.00	42.00	2N2369	SM	2.40	1.60	2N2644†	SM	18.37	12.25	2N3009	SM	6.60	4.40
2N1383	GA	.92	.61	JAN2N1724SP	SP	60.00	40.00	2N2369A	SM	3.45	2.30	2N2659	GP	1.80	1.20	2N3010	SM	8.25	5.50
2N1385	GM	15.47	10.31	2N1725	SP	57.00	38.00	2N2386**	SM	7.20	4.80	2N2660	GP	2.35	1.55	2N3011	SM	1.98	1.32
2N1404	GA	.58	.39	2N1808	GA	.58	.39	2N2387	SM	11.55	7.70	2N2661	GP	2.85	1.90	2N3012	SM	8.25	5.50
2N1420	SM	2.50	1.67	USN2N1853GA	1.32	.88	2N2388	SM	14.40	9.65	2N2662	GP	1.95	1.30	2N3013	SM	7.00	4.69	
2N1487	SP	4.54	3.03	USN2N1854GA	1.65	1.10	2N2389	SM	14.40	9.65	2N2663	GP	2.50	1.65	2N3014	SM	3.60	2.40	
2N1488	SP	4.95	3.30	2N1889	SM	5.25	3.50	2N2390	SM	15.80	10.55	2N2664	GP	3.00	2.00	2N3015	SM	3.50	2.00
2N1489	SP	7.43	4.95	2N1890	SM	5.32	3.55	2N2393	SM	8.85	5.90	2N2665	GP	2.40	1.60	2N3033	SM	45.00	30.00
2N1490	SP	8.25	5.50	USN2N1890SM	8.70	5.80	2N2394	SM	18.00	12.00	2N2666	GP	3.10	2.05	2N3034	SM	14.50	9.67	
2N1507	SM	2.50	1.67	2N1893	SM	2.48	1.65	2N2395	SM	10.10	6.75	2N2667	GP	3.75	2.50	2N3035	SM	12.50	8.30
2N1539	GP	1.60	1.05	USN2N1893SM	4.65	3.10	2N2396	SM	11.55	7.70	2N2668	GP	2.55	1.70	2N3036	SM	5.50	3.70	
2N1540	GP	1.80	1.20	2N1907	GP	7.90	5.25	2N2410	SM	4.50	3.00	2N2669	GP	3.25	2.15	2N3037	SM	18.00	12.00
2N1541	GP	2.85	1.90	2N1908	GP	11.30	7.50	2N2411	SM	3.15	2.10	2N2670	GP	3.90	2.60	2N3038	SM	19.50	13.00
2N1542	GP	3.50	2.35	2N1936	SP	67.50	45.00	2N2412	SM	6.00	4.00	2N2692	SM	15.00	10.00	2N3039	SM	22.50	15.00
2N1543	GP	5.75	3.15	2N1937	SP	75.00	50.00	2N2413	SM	11.55	7.70	2N2693	SM	7.75	5.50	2N3114	SM	6.00	4.00
2N1564	SM	2.50	1.65	2N1973	SM	8.00	6.00	2N2415	GM	26.30	17.50	2N2694	SM	5.25	3.50	2N3117	SM	21.60	14.40
2N1565	SM	2.50	1.65	2N1974	SM	6.70	5.00	2N2416	GM	37.50	25.00	2N2695	SM	12.40	8.25	2N3146	GP	4.60	3.50
2N1566	SM	2.50	1.65	2N1975	SM	5.30	4.00	2N2432	SM	12.00	8.00	2N2696	SM	7.50	5.00	2N3147	GP	5.65	3.75
2N1566A	SM	2.50	1.65	2N1993	GA	1.48	.99	2N2453	SM	40.50	27.00	2N2802†	SM	49.50	33.00	2N3328**	SM	10.50	7.00
2N1572	SM	2.70	1.80	2N1994	GA	2.33	1.55	2N2481	SM	3.90	2.60	2N2803†	SM	30.00	19.99	2N3329**	SM	12.10	8.07
2N1573	SM	2.70	1.80	2N1995	GA	3.75	2.50	USN2N2481SM	3.90	2.60	2N2804†	SM	25.50	17.00	2N3330**	SM	10.82	7.23	
2N1574	SM	2.70	1.80	2N1996	GA	5.14	3.43	2N2483	SM	4.50	3.00	2N2805†	SM	60.00	40.00	2N3331**	SM	13.90	9.30
2N1595	SCR	3.05	2.05	2N1997	GA	1.77	1.18	2N2484	SM	6.45	4.30	2N2806†	SM	42.00	28.00	2N3332**	SM	40.50	27.00
2N1596	SCR	4.50	3.05	2N1998	GA	1.88	1.25	2N2497**	SM	14.25	9.50	2N2807†	SM	27.75	18.50	2N3347	SM	39.75	26.50
2N1597	SCR	9.45	6.30	2N1999	GA	2.07	1.38	2N2498**	SM	12.75	8.50	2N2861	SM	8.50	5.65	2N3348†	SM	22.00	18.00
2N1598	SCR	14.45	9.65	2N2000	GA	2.50	1.67	2N2499**	SM	16.35	10.95	2N2862	SM	6.00	4.00	2N3349†	SM	18.00	12.00
2N1599	SCR	19.35	12.90	2N2001	GA	2.17	1.45	2N2500**	SM	45.00	30.00	2N2863	SM	6.00	4.00	2N3350†	SM	54.00	36.00
2N1600	SCR	6.00	4.00	2N2060†	SM	36.75	24.50	2N2537	SM	4.95	3.30	2N2864	SM	5.70	3.80	2N3351†	SM	42.00	28.00
2N1601	SCR	7.50	5.00	2N2150	SP	22.50	15.00	2N2538	SM	5.85	3.90	2N2865	SM	6.50	4.35	2N3352†	SM	30.00	20.00
2N1602	SCR	12.00	8.00	2N2151	SP	24.75	16.50	2N2539	SM	4.95	3.30	2N2894	SM	8.25	5.50	2N3418	SP	12.45	8.30
2N1603	SCR	16.50	11.00	2N2160	SG	1.49	.99	2N2540	SM	5.85	3.90	2N2904	SM	7.50	5.00	2N3419	SP	14.10	9.40
2N1604	SCR	21.00	14.00	2N2188	GA	1.28	.85	2N2552	GP	3.00	2.00	2N2904A	SM	10.50	7.00	2N3420	SP	13.35	8.90
2N1605	GA	.72	.48	2N2189	GA	1.64	1.09	2N2553	GP	3.90	2.60	USA2N2904SM	8.60	5.75	2N3421	SP	16.95	11.30	
2N1613	SM	1.73	1.16	2N2190	GA	1.47	.98	JAN2N2553GP	4.65	3.10	2N2905	SM	9.00	6.00	2N3551	SP	100.00	67.50	
USN2N1613SM	2.25	1.50	2N2191	GA	1.85	1.23	2N2554	GP	5.85	3.90	2N2905A	SM	12.00	8.00	2N3552	SP	112.50	75.00	
2N1671	SC	2.95	1.98	2N2192	SM	4.20	2.80	2N2555	GP	9.15	6.10	USA2N2905SM	10.10	6.75	2N3554	SM	9.75	6.50	
2N1671A	SC	3.20	2.14	2N2192A	SM	4.45	2.95	JAN2N2555GP	9.90	6.60	2N2906	SM	7.20	4.80	2N3570	SM	150.00	100.00	
2N1671B	SC	3.55	2.36	2N2193	SM	2.95	1.95	2N2556	GP	3.05	2.05	2N2906A	SM	10.50	6.70	2N3571	SM	45.00	30.00
2N1683	GA	1.65	1.10	2N2193A	SM	3.15	2.10	2N2557	GP	3.95	2.65	2N2907	SM	8.70	5.80	2N3572	SM	24.00	16.00
2N1690	SP	28.10	18.70	2N2194	SM	2.20	1.47	JAN2N2557GP	4.70	3.15	2N2907A	SM	11.55	7.70	2N3573**	SM	21.75	14.50	
2N1691	SP	40.80	27.20	2N2194A	SM	2.45	1.63	2N2558	GP	5.90	3.95	USA2N2907SM	9.80	6.55	2N3574**	SM	17.25	11.50	
2N1691	SP	40.80	27.20	2N2217	SM	3.37	2.25	2N2559	GP	9.20	6.15	2N2944†	SM	9.00	6.00	2N3575**	SM	18.60	12.50
2N1711	SM	1.90	1.27	2N2218	SM	3.97	2.65	JAN2N2559GP	9.95	6.65	2N2945†	SM	8.00	5.34	2N3576	SM	9.40	6.25	
USN2N1711SM	3.83	2.56	USA2N2218SM	5.85	3.90	2N2560	GP	4.45	2.95	2N2946†	SM	13.88	9.25	2N3680†	SS	20.25	33.50		
2N1714	SP	6.00	4.00	2N2218A	SM	5.85	3.90	2N2561	GP	5.80	3.85	2N2983	SP	15.75	10.50	3N34	SG	5.00	4.15
USA2N1714SP	6.45	4.30	2N2219	SM	3.97	2.65	2N2562	GP	8.70	5.80	2N2984	SP	20.20	13.50	3N35	SC	22.50	15.00	
2N1715	SP	8.25	5.50	USA2N2219SM	6.75	4.50	2N2563	GP	11.40	7.60	2N2985	SP	18.75	12.50	JAN3N35	SC	24.38	16.25	
USA2N1715SP	8.70	5.80	2N2219A	SM	6.75	4.50	2N2564	GP	4.30	2.85	2N2986	SP	22.50	15.00	3N74	SM	23.80	15.85	
2N1716	SP	7.50	5.00	2N2220	SM	3.37	2.25	2N2565	GP	5.65	3.75	2N2987	SP	8.25	5.50	3N75	SM	20.40	13.60
USA2N1716SP	7.95	5.30	2N2221	SM	3.97	2.65	2N2566	GP	8.55	5.70	2N2988	SP	11.25	7.50	3N76	SM	14.80	9.86	
2N1717	SP	11.25	7.50	USA2N2221SM	5.85	3.90	2N2567	GP	11.25	7.50	2N2989	SP	10.20	6.75	3N77	SM	17.77	11.85	
USA2N1717SP	11.70	7.80	2N2221A	SM	5.85	3.90	2N2586	SM	9.00	6.00	2N2990	SP	13.10	8.75	3N78	SM	14.50	9.65	
2N1718	SP	6.75	4.50	2N2222	SM	3.97	2.65	2N2604	SM	13.30	8.80	2N2991	SP	9.00	6.00	3N79	SM	10.89	7.25
2N1719	SP	9.00	6.00	USA2N2222															



Texas Instruments Diodes and Rectifiers



REFERENCE SYMBOLS:

TYPE: First Letter Signifies Material—S=silicon, G=germanium
 Second letter signifies: D=diode, R=rectifier, Z=zener.

R suffix=reverse polarity;
 A suffix= $\pm 5\%$ tolerance zener devices;
 C suffix=double anode clipper;
 GaAs=Gallium Arsenide.

Device No.	Type	1-99	100-999	Device No.	Type	1-99	100-999	Device No.	Type	1-99	100-999	Device No.	Type	1-99	100-999	Device No.	Type	1-99	100-999
1N251	SD	1.52	1.07	1N488A	SD	3.29	2.51	1N645A	SD	1.65	1.10	1N1118	SR	1.72	1.15	1N2610	SR	1.05	.70
JAN 1N251	SD	1.90	1.20	1N530	SR	.50	.33	AF 1N645	SD	1.55	.98	1N1119	SR	1.80	1.20	1N2611	SR	1.18	.79
1N253	SR	1.05	.70	1N531	SR	.53	.35	JAN 1N645	SD	1.55	1.00	1N1120	SR	2.40	1.60	1N2612	SR	1.55	1.03
JAN 1N253	SR	1.25	.83	1N532	SR	.60	.40	1N646	SD	1.65	1.10	1N1124,				1N2613	SR	1.70	1.16
1N254	SR	1.12	.75	1N533	SR	.67	.45	AF 1N646	SD	1.85	1.25	1N1124A,				1N2614	SR	1.95	1.30
JAN 1N254	SR	1.34	.89	1N534	SR	.82	.55	1N647	SD	1.80	1.20	1N1124R	SR	2.10	1.40	1N2615	SR	2.30	1.55
1N255	SR	1.72	1.15	1N535	SR	.97	.65	AF 1N647	SD	2.05	1.35	USN 1N1124A				1N2616	SR	4.85	3.25
JAN 1N255	SR	2.06	1.37	1N536	SR	.45	.30	1N648	SD	1.95	1.30	USN 1N1124AM				1N2617	SR	7.50	5.00
1N256	SR	2.40	1.60	1N537	SR	.49	.33	AF 1N648	SD	2.15	1.45	SR	3.37	2.25	1N3064	SD	3.55	2.80	
JAN 1N256	SR	2.64	1.76	1N538	SR	.52	.35	1N649	SD	2.50	1.65	SR	3.37	2.25	JAN 1N3064	SD	3.55	2.80	
1N332	SR	1.72	1.15	JAN 1N538M				AF 1N649	SD	3.00	2.43	1N1125,				1N3070	SD	6.45	4.65
1N333	SR	1.72	1.15					1N658	SD	2.25	1.65	1N1125A,				JAN 1N3070	SD	6.45	4.65
1N334	SR	1.42	.95	1N539	SR	.60	.40	1N659	SD	1.20	.70	1N1125R	SR	2.55	1.70		SD	6.45	4.65
1N335	SR	1.42	.95	1N540	SR	.67	.45	1N660	SD	1.30	.80	1N1126,				1N3189	SR	3.00	2.00
1N336	SR	1.12	.75	JAN 1N540M				1N661	SD	1.95	1.32	1N1126A,				1N3190	SR	4.50	3.00
1N337	SR	1.12	.75					1N662	SD	1.14	.80	1N1126R	SR	3.90	2.60	1N3191	SR	7.20	4.80
1N338	SR	1.05	.70	1N547	SR	.96	.64	USA 1N662	SD	1.14	.80	USN 1N1126A				1N3506-			
1N339	SR	1.05	.70	JAN 1N547M				1N663	SD	1.54	1.13	SR	5.25	3.50	1N3513	SZ	2.80	2.10	
1N340	SR	1.05	.70					USA 1N663	SD	1.54	1.13	USN 1N1126AM				1N3515-			
1N341	SR	1.72	1.15	1N50	SR	1.05	.70	1N702-				SR	5.25	3.50	1N3520	SZ	2.80	2.10	
1N342	SR	1.72	1.15	1N551	SR	1.12	.75	1N707	SZ	2.10	1.60	1N1127,				1N3521-			
1N343	SR	1.42	.95	1N552	SR	1.42	.95	1N702A-				1N1127A,				1N3530	SZ	2.95	2.20
1N344	SR	1.42	.95	1N553	SR	1.72	1.15	1N707A	SZ	2.80	2.10	1N1127R	SR	5.25	3.50	1N3649	SR	2.88	1.92
1N345	SR	1.12	.75	1N554	SR	1.80	1.20	1N709-								1N3650	SR	3.60	2.40
1N346	SR	1.12	.75	1N555	SR	2.40	1.60	1N716	SZ	2.10	1.60	1N1128,				1N3775	SR	5.85	3.90
1N347	SR	1.05	.70	1N560	SR	1.50	1.00	1N709A-				1N1128A,				1N4099-			
1N348	SR	1.05	.70	USN 1N560	SR	2.10	1.40	1N716A	SZ	2.80	2.10	1N1128R	SR	6.00	4.00	1N4106	SZ	5.05	3.80
1N349	SR	1.05	.70	1N561	SR	2.70	1.80	1N717-				USN 1N1128A				1N4360	SZ	2.80	2.10
1N440B	SR	.66	.44	1N570	SR	32.20	24.60	1N726	SZ	2.35	1.75					1N4364	SR	.45	.30
1N441B	SR	.69	.46					1N717A-				USN 1N1128AM				1N4365	SR	.48	.32
1N442B	SR	.79	.53	1N588	SR	6.30	4.25	1N726A	SZ	2.95	2.20	SR	7.50	5.00	1N4366	SR	.56	.37	
1N443B	SR	.97	.65	1N589	SR	6.30	4.25	1N746-				1N1130,				1N4367	SR	.66	.44
1N444B	SR	1.05	.70	1N599A	SR	.54	.36	1N746-				1N1131	SR	5.75	3.80	1N4368	SR	.72	.48
1N445B	SR	1.42	.95	1N600	SR	.52	.35	1N759	SZ	2.00	1.50	1N1488	SR	.63	.42	1N4369	SR	.90	.60
1N456	SD	.37	.29	1N600A	SR	.63	.42	1N759A	SZ	2.80	2.10	1N1489	SR	.66	.44	1N4370-			
1N456A	SD	.37	.29	1N601	SR	.54	.36	USN 1N746A-				1N1490	SR	.81	.54	1N4372	SZ	2.00	1.50
1N457	SD	.45	.36	1N601A	SR	.65	.43	59A	SZ	2.95	2.25	1N1491	SR	.90	.60	1N4370A-			
1N457A	SD	.45	.36	1N602	SR	.63	.42	1N761-				1N1492	SR	1.19	.79	1N4372A	SZ	2.80	2.10
JAN 1N457	SD	.45	.36	1N602A	SR	.66	.44	1N766	SZ	1.90	1.40	1N1581	SR	1.10	.72	USN 1N4370A-			
1N458	SD	.51	.40	1N603	SR	.66	.44	1N767-				1N1582	SR	1.20	.80	72A	SZ	2.95	2.25
1N458A	SD	.51	.40	1N603A	SR	.79	.53	1N769	SZ	2.10	1.60	1N1583	SR	2.25	1.50	1N4374	SR	7.50	5.00
JAN 1N458	SD	.51	.40	1N604	SR	.81	.54	1N914	SD	2.40	1.90	1N1584	SR	3.30	2.20	1N4383	SR	.51	.34
1N459	SD	.66	.51	1N604A	SR	1.27	.85	JAN 1N914	SD	2.40	1.90	1N1585	SR	4.05	2.70	1N4384	SR	.61	.41
1N459A	SD	.66	.51	1N605	SR	.90	.60	1N914A	SD	3.20	2.19	1N1586	SR	4.65	3.10	1N4385	SR	.81	.54
JAN 1N459	SD	.66	.51	1N605A	SR	1.43	.95	1N914B	SD	4.85	3.26	1N1587	SR	5.25	3.50	1N4537	SR	8.70	5.80
1N461	SD	.35	.28	1N606	SR	1.18	.79	1N915	SD	4.05	3.03	1N1612	SR	1.10	.72	1N4538	SR	18.75	12.10
1N461A	SD	.35	.28	1N606A	SR	2.02	1.35	1N916	SD	3.20	2.60	1N1613	SR	1.20	.80	1N4539	SR	20.40	13.60
1N462	SD	.38	.30	1N607	SR	1.00	.67	1N916A	SD	3.80	3.15	1N1614	SR	1.90	1.27	1N4540	SR	22.90	15.30
1N463	SD	.46	.36	1N607A	SR	1.00	.67	1N916B	SD	4.76	3.80	USA 1N1614				600	SD	1.94	1.58
1N464	SD	.45	.35	1N608	SR	1.05	.70	1N917	SD	4.65	3.74	SR	3.03	2.02	601	SD	3.60	2.94	
1N482	SD	.59	.46	1N608A	SR	1.05	.70	1N957-				USA 1N1614R				604	SD	3.25	2.66
1N482A	SD	.59	.46	1N609	SR	1.05	.70	1N961	SZ	1.90	1.40	SR	3.03	2.02	606	SD	3.25	2.66	
1N482B	SD	.59	.46	1N609A	SR	1.05	.70	1N957A-				1N1615	SR	4.05	2.70	608	SD	3.25	2.66
1N483	SD	.61	.47	1N610	SR	1.12	.75	1N961A	SZ	2.00	1.50	USA 1N1615				610	SD	3.30	2.70
1N483A	SD	.61	.47	1N610A	SR	1.12	.75	1N957B-				USA 1N1615				612	SD	3.40	2.78
1N483B	SD	.61	.47	1N611	SR	1.42	.95	1N957B-				SR	5.25	3.50	614	SD	3.50	2.86	
USN 1N483B				1N611A	SR	1.42	.95	1N961B	SZ	2.80	2.10	USA 1N1615R				616	SD	3.60	2.94
1N484	SD	.61	.47	1N612	SR	1.72	1.15	1N962	SZ	2.15	1.60	SR	5.25	3.50	618	SD	3.60	2.94	
1N484A	SD	.71	.55	1N612A	SR	1.72	1.15	1N973	SZ	2.35	1.75	1N1616	SR	5.77	3.85	620	SD	3.65	2.99
1N484B	SD	.71	.55	1N613	SR	1.80	1.20	1N962A-				USA 1N1616				622	SD	3.70	3.03
1N485	SD	.85	.60	1N613A	SR	1.80	1.20	1N973A	SZ	2.35	1.75	SR	7.15	4.77	624	SD	3.75	3.07	
1N485A	SD	.85	.60	1N614	SR	2.40	1.60	1N962B-				USA 1N1616R				650-653			
1N485B	SD	.85	.60	1N614A	SR	2.40	1.60	1N973B	SZ	2.95	2.20	SR	7.15	4.77	±10%	SZ	4.35	3.65	
USN 1N485B				1N619	SD	1.27	1.04	1N1095	SR	.76	.51	1N1692	SR	.49	.33	650C0-655C9-			
1N486	SD	1.25	.98	1N619A	SD	1.27	1.04	1N1096	SR	.90	.60	SR	.49	.33	±5%	SZ	4.85	4.15	
1N486A	SD	1.25	.98	1N622	SD	1.42	1.11	1N1099	SR	.53	.35	1N1693	SR	.52	.35	A580	SD	7.00	5.25
1N486B	SD	1.25	.98	1N625	SD	.57	.43	1N1100	SR	.53	.35	1N1694	SR	.60	.40	A581	SD	11.00	7.50
USN 1N486B				1N626	SD	.62	.46	1N1101	SR	.63	.42	1N1695	SR	.67	.45	A582	SD	7.00	5.25
1N487	SD	2.05	1.60	1N627	SD	.67	.48	1N1102	SR	.66	.44	1N1696	SR	.83	.55	A583	SD	13.00	10.00
1N487A	SD	2.85	2.15	1N628	SD	.72	.53	1N1103	SR	.81	.54	1N1697	SR	.94	.63	A584	SD	7.00	5.25
1N488	SD	2.50	1.95	1N629	SD	.86	.60	1N1104	SR	1.05	.70	1N2069	SR	.49	.33	A585	SD	15.00	12.50
				1N633	SD	2.20	1.62	1N1105	SR	1.30	.87	1N2070	SR	.67	.45	A586	SD	8.00	6.25
				USA 1N643	SD	2.20	1.62	1N1115	SR	1.05	.70	1N2071	SR	.87	.58	A587	SD	13.00	10.00
				1N645	SD	1.40	.85	1N1116	SR	1.12	.75	1N2117	SR	9.95	6.25	A588	SD	10.00	7.25

Texas Instruments Rectifiers and Solid State Networks

REFERENCE SYMBOLS:

TYPE: First Letter Signifies Material—S = silicon, G = germanium
 Second Letter Signifies: D = diode, R = rectifier,
 Z = zener.

R suffix = reverse polarity;
 A suffix = $\pm 5\%$ tolerance zener devices;
 C suffix = double anode clipper;
 SCR = Silicon Control Rectifier;

SILICON CONTROLLED RECTIFIERS

Device No.	Type	1-99	100-999	Device No.	Type	1-99	100-999	Device No.	Type	1-99	100-999	Device No.	Type	1-99	100-999
2N681	SCR	8.65	5.75	2N876	SCR	7.20	5.40	2N948	SCR	11.25	7.50	2N1930	SCR	7.65	5.10
2N681A	SCR	8.65	5.75	2N877	SCR	10.00	6.70	2N949	SCR	14.70	9.80	2N1931	SCR	10.65	7.10
2N682	SCR	9.40	6.25	2N878	SCR	13.00	8.90	2N950	SCR	21.60	14.40	2N1932	SCR	13.25	8.80
2N682A	SCR	9.40	6.25	2N879	SCR	17.77	11.85	2N951	SCR	36.00	24.00	2N1933	SCR	15.00	10.00
2N683	SCR	10.50	7.00	2N880	SCR	28.25	18.90	2N1770	SCR	5.55	3.70	2N1934	SCR	18.00	12.00
2N683A	SCR	10.50	7.00	2N881	SCR	30.00	20.00	2N1771	SCR	6.00	4.00	2N1935	SCR	22.00	14.65
2N684	SCR	12.75	8.50	2N884	SCR	9.00	6.00	2N1772	SCR	7.50	5.00	2N2653	SCR	24.00	16.00
2N684A	SCR	12.75	8.50	2N885	SCR	11.25	7.50	2N1773	SCR	9.75	6.50	2N2659	SCR	15.50	10.25
2N685	SCR	15.00	10.00	2N886	SCR	14.70	9.80	2N1774	SCR	12.00	8.00	2N2680	SCR	20.00	13.60
2N685A	SCR	15.00	10.00	2N887	SCR	21.60	14.40	2N1775	SCR	14.25	9.50	2N2681	SCR	30.00	20.00
2N686	SCR	18.00	12.00	2N888	SCR	33.00	22.00	2N1776	SCR	16.50	11.00	2N2682	SCR	43.00	28.60
2N686A	SCR	18.00	12.00	2N889	SCR	36.00	24.00	2N1777	SCR	21.00	14.00	2N2683	SCR	11.10	7.40
2N687	SCR	21.00	14.00	2N892	SCR	11.50	7.70	2N1842B	SCR	7.75	5.15	2N2684	SCR	14.90	9.90
2N687A	SCR	21.00	14.00	2N893	SCR	15.00	10.00	2N1843B	SCR	8.50	5.65	2N2685	SCR	22.20	14.80
2N688	SCR	26.25	17.50	2N894	SCR	15.00	10.00	2N1844B	SCR	9.45	6.30	2N2686	SCR	36.00	24.00
2N688A	SCR	26.25	17.50	2N895	SCR	17.00	11.50	2N1845B	SCR	11.50	7.65	2N2687	SCR	6.00	4.00
2N689	SCR	31.90	21.25	2N896	SCR	20.00	13.60	2N1846B	SCR	13.50	9.00	2N2688	SCR	9.40	6.15
2N689A	SCR	31.90	21.25	2N897	SCR	22.00	14.25	2N1847B	SCR	16.15	10.75	2N2689	SCR	15.00	9.90
2N764	SCR	11.50	8.05	2N898	SCR	30.00	20.00	2N1848B	SCR	18.75	12.50	2N2690	SCR	24.00	16.00
2N765	SCR	14.20	9.00	2N899	SCR	33.00	21.00	2N1849B	SCR	23.65	15.75	2N3001	SCR	7.45	4.95
2N766	SCR	19.00	13.30	2N900	SCR	42.60	28.40	2N1850B	SCR	27.00	18.00	2N3002	SCR	8.95	5.95
2N767	SCR	32.00	22.00	2N901	SCR	48.00	32.00	2N1929	SCR	6.15	4.10	2N3003	SCR	11.20	7.45
2N3004	SCR	14.20	9.45									2N3005	SCR	5.75	3.83
2N3006	SCR	6.15	4.10									2N3007	SCR	8.60	5.75
2N3008	SCR	9.50	6.33									2N3009	SCR	10.57	7.05
2N3020	SCR	13.20	8.80									2N3028	SCR	13.20	8.80
2N3029	SCR	17.77	11.85									2N3029	SCR	17.77	11.85
2N3030	SCR	15.07	10.05									2N3030	SCR	15.07	10.05
2N3031	SCR	19.80	13.20									2N3032	SCR	29.32	19.55
2N3032	SCR	29.32	19.55									2N3555	SCR	7.45	4.95
2N3556	SCR	8.95	5.95									2N3557	SCR	11.20	7.45
2N3558	SCR	14.20	9.45									2N3559	SCR	5.75	3.83
2N3560	SCR	6.15	4.10									2N3561	SCR	8.60	5.75
2N3562	SCR	9.50	6.33									2N3562	SCR	9.50	6.33

SILICON RECTIFIERS

Device No.	Type	1-24	25-99	100-999
1N3874, 1N3874R	SR	12.75	9.78	8.50
1N3875, 1N3875R	SR	16.12	11.59	10.75
1N3876, 1N3876R	SR	20.25	15.52	13.50
1N3877, 1N3877R	SR	23.50	18.02	15.67
1N3878, 1N3878R	SR	26.50	20.32	17.67
1N3879, 1N3879R	SR	11.25	8.67	7.50
1N3880, 1N3880R	SR	14.60	11.20	9.75
1N3881, 1N3881R	SR	18.75	14.40	12.50
1N3882, 1N3882R	SR	22.00	16.50	14.67
1N3883, 1N3883R	SR	25.00	19.00	16.67
1N3884, 1N3884R	SR	16.50	13.25	11.25
1N3885, 1N3885R	SR	19.50	15.25	13.25
1N3886, 1N3886R	SR	23.00	17.50	15.75
1N3887, 1N3887R	SR	26.00	20.25	17.75
1N3888, 1N3888R	SR	28.00	22.75	19.00
1N3889	SR	15.50	12.25	10.25
1N3890	SR	18.50	14.25	12.25
1N3891	SR	22.00	16.50	14.75
1N3892	SR	25.00	19.25	16.75
1N3893	SR	27.00	21.15	18.00

RECTIFIER ASSEMBLIES

Device No.	1-9	10-29	30-99	100-999
1N2878, 1N2879	7.00	5.85	5.30	4.75
1N2880, 1N2881	7.70	6.45	5.85	5.25
1N2882, 1N2883	9.05	7.55	6.85	6.15
1N2884, 1N2885	10.05	8.40	7.60	6.85
1N2886, 1N2887	10.05	8.40	7.60	6.85
1N2888, 1N2889	11.85	9.90	8.95	8.05
1N2890, 1N2891	11.85	9.90	8.95	8.05
1N2892, 1N2893	13.00	10.90	9.80	8.85
1N2894, 1N2895	14.55	12.20	11.00	9.90
1N2896, 1N2897	14.55	12.20	11.00	9.90
1N2898, 1N2899	16.35	13.70	12.35	11.15
1N2900, 1N2901	16.35	13.70	12.35	11.15
1N2902, 1N2903	18.75	15.70	14.15	12.75
1N2904, 1N2905	18.75	15.70	14.15	12.75
1N2906, 1N2907	18.75	15.70	14.15	12.75
1N2908, 1N2909	20.95	17.55	15.85	14.25
1N2910, 1N2911	20.95	17.55	15.85	14.25
1N2912, 1N2913	23.30	19.50	17.60	15.85
1N2914, 1N2915	23.30	19.50	17.60	15.85
1N2916, 1N2917	23.30	19.50	17.60	15.85
1N2918, 1N2919	25.00	20.90	18.90	17.00
1N2920, 1N2921	27.45	23.20	20.95	18.85
1N2922, 1N2923	29.45	24.65	22.25	20.05
1N2924, 1N2925	31.85	26.65	24.05	21.70
1N3183	7.80	6.50	5.90	5.30
1N3184	8.90	7.45	6.70	6.05
1N3185	17.35	14.50	13.10	11.80
1N3186	20.00	16.70	15.10	13.60
1N3187	28.10	23.50	21.20	19.10
1N3188	35.70	29.90	27.00	24.30

SOLID CIRCUIT® SEMICONDUCTOR NETWORKS*

SERIES 51 LOW-POWER DIGITAL — RCTL

Type No.	Circuit Functions	Unit Price Asst'd	
		1-24	25-249
SN510A	R-S Flip-flop/Counter	\$31.50	\$25.00
SN5101	R-S Flip-flop with Dual Presets	39.00	31.00
SN511A	R-S Flip-flop/Counter with Emitter-follower Output	35.00	28.00
SN5111	R-S Flip-flop with Emitter-follower Output and Dual Presets	41.50	33.00
SN5112	Ripple-counter Flip-flop	35.00	28.00
SN512A	6-input NAND/NOR Gate	31.50	25.00
SN513A	6-input NAND/NOR Gate with Emitter-follower Output	35.00	28.00
SN514A	Dual 3-input NAND/NOR Gate	31.50	25.00
SN515A	EXCLUSIVE-OR Gate	31.50	25.00
SN516A	Dual 2-input NAND/NOR Gate and Inverter/Buffer	31.50	25.00
SN5161	Triple 2-input NAND/NOR Gate	35.00	28.00
SN5162	Triple 2-input NAND/NOR Gate with Emitter-follower Output	37.00	30.00
SN517A	Clock Driver "One Shot"	39.00	31.00
SN518A	Monostable Multivibrator	41.50	33.00
SN5191	Pulse EXCLUSIVE-OR Gate	35.00	28.00

SERIES 52 DIFFERENTIAL OPERATIONAL AMPLIFIERS

Type No.	Circuit Functions	Unit Price Asst'd	
		1-24	25-249
SN521A	Operational Amplifier with Emitter-follower Output	\$47.00	\$37.50
SN522A	Operational Amplifier with Emitter-follower Output	47.00	37.50
SN523A	General-purpose Differential Amplifier	47.00	37.50
SN524A	General-purpose Operational Amplifier	40.50	32.50

SERIES 53 DIGITAL — MODIFIED DTL

SN530	Single-phase J-K Flip-flop	\$31.50	\$25.00
SN531	5-input NAND/NOR Gate	26.00	20.50
SN5311	Dual 5-input NAND/NOR Gate	31.50	25.00
SN532	5-input Expendable NAND/NOR Gate	26.00	20.50
SN533	Dual 3-input NAND/NOR Gate	26.00	20.50
SN5331	Triple 3-input NAND/NOR Gate	31.50	25.00
SN534	Dual AND/OR Gate (2 and 3 inputs)	26.00	20.50
SN535	Quadruple Inverter/Driver	26.00	20.50
SN5360	Quadruple 2-input NAND/NOR Gate	31.50	25.00
SN5370	Dual EXCLUSIVE-OR Gate	33.70	26.80

MINUTEMAN SERIES — DTL

Logic				Memory			
SN337A	Flip-flop	\$70.00	\$55.00	SN340A	Low-level Switch	125.00	100.00
SN341A	7-input NAND/NOR Gate, Clocked	28.00	22.00	SN342A	Read Preamplifier	199.00	159.00
SN343A	Dual Input Network	55.00	44.00	SN348A	Matrix Switch	133.00	106.00
SN344A	Triple High-level NAND/NOR Gate	58.00	47.00	Linear			
SN346A	Dual Output Driver	53.50	42.60	SN350A	General-purpose Amplifier	204.00	163.00
SN347A	Dual 4-input Low-level NAND/NOR Gate, Clocked	36.00	28.00	SN352A	General-purpose Amplifier	172.00	137.00
SN359A	Dual 4-input Low-level NAND/NOR Gate, Unclocked	35.00	27.00	SN354A	Demodulator Chopper	214.00	170.00
				SN355A	Driver Switch	105.00	84.00



RCA Semiconductor Transistors

TRANSISTORS



PRODUCT CODE LEGEND:

Ge = Germanium Transistor
Si = Silicon Transistor

Type	Code	1-99	100-999	Type	Code	1-99	100-999	Type	Code	1-99	100-999	Type	Code	1-99	100-999
2N104	Ge	1.65	1.14	2N1023	Ge	2.72	1.88	2N1483	Si	2.89	2.00	2N2205	Si	1.24	.86
2N109	Ge	.60	.41	2N1066	Ge	1.98	1.37	USA/				2N2206	Si	3.71	2.57
2N139	Ge	1.16	.80	2N1090	Ge	1.11	.77	2N1483	Si	3.71	2.57	2N2208	Ge	1.54	1.06
2N140	Ge	1.24	.86	2N1091	Ge	1.41	.97	2N1484	Si	3.63	2.51	2N2210	Ge	10.13	7.00
2N173	Ge	3.75	2.59	2N1099	Ge	4.31	2.98	USA/				2N2270	Si	1.16	.80
2N174	Ge	4.01	2.77	2N1100	Ge	5.02	3.47	2N1484	Si	4.46	3.08	2N2273	Ge	2.31	1.60
JAN2N174	Ge	4.77	3.29	2N1177	Ge	.83	.57	2N1485	Si	4.46	3.08	USA/			
2N175	Ge	1.64	1.13	2N1178	Ge	.81	.56	USA/				2N2273	Ge	2.06	1.43
2N176	Ge	1.31	.79	2N1179	Ge	.81	.56	2N1485	Si	5.28	3.65	2N2304	Si	4.29	2.96
2N215	Ge	1.73	1.20	2N1180	Ge	.68	.47	2N1486	Si	6.77	4.67	2N2305	Si	6.44	4.45
2N217	Ge	.57	.39	2N1183	Ge	1.82	1.25	USA/				2N2338	Si	6.60	4.56
2N218	Ge	1.16	.80	USA/				2N1486	Si	7.59	5.24	2N2339	Si	4.95	3.42
2N219	Ge	1.24	.86	2N1183	Ge	2.64	1.82	2N1487	Si	4.54	3.14	2N2405	Si	2.06	1.43
2N220	Ge	1.52	1.05	2N1183A	Ge	2.31	1.60	USA/				2N2475	Si	5.94	4.10
JAN2N220	Ge	2.06	1.43	USA/				2N1487	Si	5.36	3.71	2N2477	Si	2.89	2.00
2N270	Ge	.83	.57	2N1183A	Ge	3.30	2.28	2N1488	Si	4.95	3.42	2N2477	Si	3.30	2.28
2N274	Ge	1.24	.86	2N1183B	Ge	2.89	2.00	USA/				2N2594	Si	1.98	1.37
USA2N274	Ge	2.48	1.71	USA/				2N1488	Si	5.78	3.99	2N2613	Ge	.55	.38
2N277	Ge	2.72	1.88	2N1183B	Ge	3.88	2.68	2N1489	Si	7.43	5.13	2N2614	Ge	.50	.35
2N278	Ge	3.10	2.14	2N1184	Ge	2.48	1.71	2N1489	Si	8.25	5.70	2N2631	Si	21.45	14.80
2N307	Ge	1.49	1.03	USA/				2N1490	Si	8.25	5.70	2N2708	Si	5.78	3.99
2N351	Ge	1.73	1.20	2N1184	Ge	3.71	2.57	USA/				2N2857	Si	24.75	17.10
2N370	Ge	.81	.56	2N1184A	Ge	2.81	1.94	2N1490	Si	9.08	6.25	2N2869/			
2N371	Ge	.80	.55	USA/				2N1491	Si	6.60	2.85	2N301	Ge	1.52	1.05
2N372	Ge	.80	.55	2N1184A	Ge	4.04	2.79	2N1492	Si	4.13	4.56	2N301A	Ge	3.15	2.18
2N376	Ge	1.88	1.30	2N1184B	Ge	4.13	2.85	2N1493	Si	9.90	6.85	2N2876	Si	29.70	20.50
2N384	Ge	1.65	1.14	USA/				2N1493	Si	8.17	5.64	2N2895	Si	1.41	.97
JAN2N384	Ge	3.30	2.28	2N1184B	Ge	5.36	3.71	2N1511	Si	8.25	5.70	2N2896	Si	2.06	1.43
2N388	Ge	.60	.41	2N1224	Ge	1.24	.86	2N1511	Si	10.31	7.15	2N2898	Si	2.48	1.71
JAN2N388	Ge	.61	.42	USA/				2N1512	Si	9.90	6.85	2N2900	Si	1.90	1.31
2N388A	Ge	1.09	.76	2N1224	Ge	1.41	.97	2N1512	Si	11.96	8.25	2N2938	Si	2.15	1.48
2N395	Ge	.66	.46	2N1225	Ge	1.41	.97	2N1513	Si	12.40	8.55	2N2953	Ge	.50	.35
2N396	Ge	.61	.43	USA/				2N1513	Si	14.44	10.00	40053	Si	.99	.69
2N396A	Ge	.61	.43	2N1225	Ge	1.57	1.09	2N1514	Si	16.50	11.40	2N3054	Si	2.06	1.43
2N397	Ge	1.34	.93	2N1226	Ge	1.49	1.03	2N1514	Si	18.56	12.85	2N3055	Si	2.89	2.00
2N398	Ge	1.24	.86	2N1300	Ge	.91	.63	2N1514	Si	18.56	12.85	2N3118	Si	4.95	3.42
USN2N398	Ge	1.36	.94	2N1301	Ge	1.08	.75	2N1632	Ge	.50	.35	2N3119	Si	5.36	3.71
2N388A	Ge	1.24	.86	2N1302	Ge	.50	.35	2N1633	Ge	.52	.36	2N3229	Si	46.20	31.90
2N398B	Ge	1.44	1.00	USN/				2N1637	Ge	.52	.36	2N3230	Si	66.00	45.60
2N404	Ge	.47	.32	2N1302	Ge	.52	.36	2N1637	Ge	.52	.36	2N3231	Si	99.00	68.40
JAN2N404	Ge	.50	.35	2N1303	Ge	.50	.35	2N1638	Ge	.45	.31	2N3241	Si	.73	.51
2N404A	Ge	.75	.52	USN/				2N1639	Ge	.48	.34	2N3242	Si	9.90	6.85
2 N404	Ge	1.08	.75	2N1303	Ge	.52	.36	2N1639	Ge	1.65	1.14	2N3262	Si	99.00	68.40
2N405	Ge	.37	.25	2N1304	Ge	.61	.43	2N1700	Si	1.90	1.31	2N3263	Si	66.00	45.60
2N406	Ge	.33	.23	2N1304	Ge	.65	.45	2N1701	Si	2.31	1.60	2N3264	Si	99.00	68.40
2N407	Ge	.42	.29	2N1304	Ge	.65	.45	2N1702	Si	4.54	3.14	2N3265	Si	99.00	68.40
2N408	Ge	.38	.27	2N1305	Ge	.63	.44	2N1703	Si	5.78	3.99	2N3266	Si	66.00	45.60
2N409	Ge	.43	.30	USN/				2N1708	Si	3.30	2.28	2N3375	Si	33.00	22.80
2N410	Ge	.40	.28	2N1305	Ge	.65	.45	2N1711	Si	1.16	.80	2N3435	Si	7.43	5.13
2N411	Ge	.47	.32	2N1306	Ge	.80	.55	2N1768	Si	8.25	5.70	2N3439	Si	4.13	2.85



RCA Semiconductors

RCA SILICON RECTIFIERS

Type	Net Each		Type	Net Each		Type	Net Each	
	1-99	100-999		1-99	100-999		1-99	100-999
1N248C; RC	1.65	1.14	1N1195A; RA	3.88	2.68	1N2859A	.38	.27
USA1N249B	2.89	2.00	1N1196A; RA	4.95	3.42	1N2860A	.40	.28
1N249C; RC	2.06	1.43	1N1197A; RA	5.94	4.10	1N2861A	.43	.30
USA1N250B	3.55	2.45	1N1198A; RA	7.01	4.85	1N2862A	.61	.43
1N250C; RC	2.72	1.88	1N1199A; RA	1.24	.86	1N2863A	.66	.46
1N440B	.66	.46	USAF1N1199	1.90	1.31	1N2864A	.83	.57
1N441B	.70	.48	1N1200A; RA	1.41	.97	1N3193	.37	.26
1N442B	.80	.55	USAF1N1200	2.15	1.48	1N3194	.42	.29
1N443B	.98	.68	USAF1N1201	2.64	1.82	1N3195	.66	.46
1N444B	1.06	.73	1N1202A; RA	2.48	1.71	1N3196	.91	.63
1N445B	1.42	.98	USAF1N1202	3.14	2.17	1N3253	.42	.29
1N536	.45	.31	1N1203A; RA	3.47	2.39	1N3254	.45	.31
1N537	.50	.35	USAF1N1203	4.29	2.96	1N3255	.70	.48
1N538	.53	.37	1N1204A; RA	4.46	3.08	1N3256	.94	.65
1AN1N538	.91	.63	USAF1N1204	5.28	3.65	1N3563	1.65	1.14
1N539	.60	.41	1N1205A; RA	5.36	3.71	1N3754	.32	.22
1N540	.68	.47	USAF1N1205	6.19	4.28	1N3755	.32	.22
1AN1N540	1.23	.85	1N1206A; RA	6.19	4.28	1N3756	.35	.24
*N547	.96	.67	USAF1N1206	7.01	4.85	4010B; R	.99	.69
1AN1N547	1.46	1.01	1N1341B; RB	1.16	.80	40109; R	1.16	.80
1N1095	.88	.61	1N1342B; RB	1.32	.92	40110; R	1.57	1.09
BSAF1N1183	3.30	2.28	1N1344B; RB	2.15	1.48	40111; R	2.15	1.48
1N1183A; RA	2.15	1.48	1N1203A; RA	3.05	2.11	40112; R	2.48	1.71
USAF1N1184	3.75	2.59	1N1346B; RB	3.96	2.74	40113; R	3.14	2.17
1N1184A; RA	2.48	1.17	1N1347B; RB	4.79	3.31	40114; R	3.77	2.57
USAF1N1185	4.79	3.31	1N1348B; RB	5.78	3.99	40115; R	6.60	4.56
USAF1N1186	5.20	3.59	1N1612; R	1.07	.75	40116; R	9.50	6.55
1N1186A; RA	3.55	2.45	1N1613; R	1.24	.86	4020B	.99	.69
USAF1N1187	6.60	4.56	1N1614; R	1.90	1.31	4020B; R	1.19	.83
1N1187A; RA	4.95	3.42	1N1615; R	3.71	2.57	40209; R	1.32	.92
USAF1N1188	7.84	5.42	1N1616; R	5.36	3.71	40210; R	1.78	1.23
1N1188A; RA	6.19	4.28	1N1763A	.42	.29	40211; R	2.39	1.65
USAF1N1189	9.50	6.55	1N1764A	.58	.40	40212; R	2.89	2.00
1N1189A; RA	7.43	5.13	USA1N2135A	6.11	4.22	40213; R	3.63	2.51
USAF1N1190	11.55	8.00	1N2326	.50	.35	40214; R	4.21	2.91
1N1190A; RA	8.65	6.00	1N2858A	.37	.25			

RCA SILICON RECTIFIER ASSEMBLIES

Type	Net Each		Type	Net Each		Type	Net Each	
	1-99	100-999		1-99	100-999		1-99	100-999
CR101	5.75	5.47	CR306	83.00	78.85	CR343	78.00	74.10
CR102	7.20	6.85	CR307	93.00	88.35	CR344	94.00	89.30
CR103	8.15	7.75	CR311	30.00	28.50	CR351	46.00	43.70
CR104	9.60	9.10	CR312	42.00	39.90	CR352	64.00	60.80
CR105	10.55	10.05	CR313	53.00	50.35	CR353	82.00	72.90
CR106	12.00	11.40	CR314	64.00	60.75	CR354	98.00	93.10
CR107	12.95	12.30	CR315	75.00	71.25	CR401	28.00	26.60
CR108	13.90	13.20	CR316	85.00	80.75	CR402	32.00	30.40
CR109	15.35	14.60	CR317	95.00	90.25	CR403	44.00	41.80
CR110	16.30	15.50	CR321	35.00	33.25	CR404	30.00	28.50
CR201	3.10	2.96	CR322	49.00	46.55	CR405	36.00	34.20
CR203	4.80	4.56	CR323	62.00	58.90	CR406	54.00	51.30
CR204	5.75	5.47	CR324	76.00	72.20	CR407	40.00	38.00
CR206	6.95	6.60	CR325	90.00	85.50	CR408	48.00	45.60
CR208	8.40	8.00	CR331	37.00	35.15	CR409	64.00	60.80
CR210	10.10	9.60	CR332	52.00	49.40	CR501	40.00	38.00
CR212	12.00	11.40	CR333	65.00	61.75	CR502	48.00	45.60
CR301	28.00	26.55	CR334	79.00	75.05	CR503	50.00	47.50
CR302	40.00	37.95	CR335	93.00	88.35	CR504	62.00	58.90
CR303	51.00	48.45	CR341	44.00	41.80	CR505	64.00	60.80
CR304	62.00	58.90	CR342	61.00	57.95	CR506	84.00	79.80
CR305	73.00	69.35						

RCA SILICON CONTROLLED RECTIFIERS

Type	Net Each		Type	Net Each		Type	Net Each	
	1-99	100-999		1-99	100-999		1-99	100-999
2N681	8.60	5.95	2N1772	7.43	5.13	2N1847A	16.10	11.10
2N682	9.40	6.50	2N1773	9.49	6.55	2N1848A	18.75	12.95
2N683	10.50	7.25	2N1774	11.96	8.25	2N1849A	23.60	16.30
2N684	12.70	8.80	2N1775	14.03	9.70	2N1850A	27.00	18.65
2N685	14.85	10.25	2N1776	16.09	11.10	2N3228	1.62	1.12
2N686	18.00	12.45	2N1777	20.65	14.25	2N3525	2.97	2.05
2N687	20.95	14.50	2N1778	24.75	17.10	2N3528	1.63	1.12
2N688	26.25	18.15	2N1842A	7.75	5.36	2N3529	2.97	2.05
2N689	31.85	22.00	2N1843A	8.50	5.85	2N3668	2.89	2.00
2N690	37.95	26.20	2N1844A	9.40	6.50	2N3669	3.27	2.26
2N1770	5.36	3.71	2N1845A	11.45	7.90	2N3670	4.92	3.40
2N1771	5.78	3.99	2N1846A	13.50	9.35	40216	48.00	33.15

RCA MEMORY PLANES

Type	Net Each	Type	Net Each
N7097-1	160.00	N7190-1	175.00
N7165-1	65.00	N7412-1	225.00
N7166-1	75.00		

RCA "TOP-OF-THE-LINE" UNIVERSAL REPLACEMENT TRANSISTORS AND RECTIFIERS

RCA Top-of-the-Line SK Series Transistors and Silicon Rectifiers are a group of top quality semiconductors intended for replacement of more than 2800 transistors and selenium and silicon rectifiers used in battery operated portable radios, phonographs, tape recorders, audio frequency amplifiers, automobile radios, etc. (Hyphens indicate a series i.e., 2N130A-133A=2N130A, 2N131A, 2N132A, 2N133A.)

25B32-34=25B32, 25B33, 25B34,
SK-3003 AF Output, Driver, and low-level Amplifier Stages (to 9 volts)
REPLACES: 2N130A, 2N133B, 2N185, 2N207B, 2N265, 2N404A, 2N405-408, 2SB46-52, 2SB75-77, 2SB89, 2SB92, 2SB111-117, 2SB169, 2SB199, etc.
Net Each 91

SK-3004 AF Output, Driver, and low-level amplifier Stages (up to 15 volts)
REPLACES: 2N241A, 2N270, 2N404A, 2S14, 2S32, 2SB53-57, 2SB60, A, 61, 65, 67, 71, 73, 74, 78, 85, 87, 90, 91, 94, 2SB97-102, 2SB107, 2SB157, 2SB261-268, 2SB272, 2SB326-329, etc.
Net Each 99

SK-3005 RF Amplifier, Converter, and IF Amplifier Stages of Standard Broadcast Radios.
REPLACES: 2S12, 13, 25, 30, 31, 45, 49, 52, 53, 60, 2S91-2S93A, 2S155, 159, 160, 178, 2SA12-18, 2SA130-132, 135, 137, 142, 2SA144-146, 2SA149, 189, 2SA201-212, 284, 296, 297, 406, 407, 2SB66, etc.
Net Each 1.17

SK-3006 RF Amplifier, IF amplifier, converter of FM and AM/FM receivers (up to 108 Mc).
REPLACES: 2N299, 2N300, 2N344-346, 2N588, 2N1785-1789, 2N2188-2191, 2N2487-2489, 2S214, 143, 2SA136, 2SA154-157, 2SA213-216, 2SA234, 235, 2SA260, 2SA348, 2SA352-354, 2SA404, etc.
Net Each 1.26

SK-3007 RF amplifier, IF amplifier and Converter in all-wave receivers (up to 30 Mc).
REPLACES: 2S110, 84, 92, 101, 102, 103, 2SA106-115, 2SA121-123, 2SA153, 154, 157, 158, etc.
Net Each 1.26

SK-3008 RF, IF, and Converter in Broadcast Auto Radios and Battery Operated Radios.
REPLACES: 2N1224-1226, 2N1395-1397, 2N1425-1426, 2N1524-1527, 2S109, 2S112, 2SA43, 57, 250, 256, 259, 266, 307, 311-316, 322-324, 339, 368, 380-384, 400, 2SB170, 2SB189, etc.
Net Each 1.23

SK-3009 Audio Output (Auto Radios, Hi-Fi and Communications)
REPLACES: 2N176, 178, 235B, 242, 250A, 251A, 285B, 301A, 352, 353, 2N637B, 88, 98, 3, 665, 669, 677C, 678C, 2N1011, 2N1021A, 2N1022A, 37B, 38B, 2N1146C, 47C, 59, 60, 2N1172, 2N1419, 2N1529A-1560A, 2N1666, 8, 9, 2N1755-1762, 70, 2S41, 2SB25-31, 2SB42, 83, 123, 124, 152, 180, 181, 2SB228, 2SB230-233, 2SB247-253A, etc.
Net Each 2.34

SK-3010 Class A Voltage Amplifier and Driver.
REPLACES: 2N444A, 2N1010, 2N2354, 2SD11, 33, 61, 62, 63, 65, 66, 75, 77, etc.
Net Each 1.26

SK-3011 RF, IF, and Converter (Broadcast Radios)
REPLACES: 2N168A-169A, 2N170, 2N292-293, 2N815-825, 2SC35, 36, 50, 73, 75-78, 89, 175-178, 2SD64, etc.
Net Each 1.62

SK-3012 Audio Output (Auto Radios)
REPLACES: 2N173, 174, 2N1433-35, 2N1501-1502, 2N2159, 2N2266-69, 2N2490-93, 2N2730-33, 2SB331-334, 2SB351-354, etc.
Net Each 4.38

SK-3013 Matched Pair SK-3009..... Net Ea.Pr. 4.65

SK-3014 Audio Output 2N2147
(Auto radios, Hi-Fi and Communications Equipment)
Net Each 3.17

SK-3915 Matched Pair SK-3014..... Net Ea.Pr. 6.32

SK-3016 Silicon Rectifier Color and Black and White TV, Radio, Hi-Fi, Phonographs, etc. PRV=500. DC Output Ma: 750 Cap. 1000 res. or Ind.
Net Each 1.07

SK-3017 Silicon Rectifier (Insulated To-1 Case)
PRV=600; DC Output Ma: 500 Cap: 750 Res. or Ind.
Net Each 1.15



150mW Double Anode ZENER DIODES

No.	Net Each	
	1-99	100-999
1N225	5.25	3.75
1N226	5.25	3.75
1N227	5.25	3.75
1N228	5.25	3.75
1N229	5.25	3.75
1N230	6.00	4.10
1N231	6.00	4.10
1N232	6.00	4.10
1N233	6.00	4.10
1N234	6.95	4.85
1N235	6.95	4.85

5% Tolerance

1N225A-229A	7.90	5.65
1N230A-233A	9.05	6.25
1N234A-235A	10.45	7.55

150mW ZENER DIODES

No.	Net Each	
	1-24	25-100-99
1N1313	3.00	2.70 2.30
1N1314	3.00	2.70 2.30
1N1315	3.00	2.70 2.30
1N1316	3.00	2.70 2.30
1N1317	3.00	2.70 2.30
1N1318	3.00	2.70 2.30
1N1319	3.00	2.70 2.30
1N1320	3.00	2.70 2.30
1N1321	3.00	2.70 2.30
1N1322	3.00	2.70 2.30

5% Tolerance

1N1313A	3.90	3.65 2.80
1N1327A	3.90	3.65 2.80

200 mW ZENER DIODES

No.	Net Each	
	1-99	100-999
1N465	3.35	2.45
1N466	3.35	2.45
1N467	3.35	2.45
1N468	3.35	2.45
1N469	3.35	2.45
1N470	3.35	2.45

5% Tolerance

1N465A-70A	4.10	3.15
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1% Tolerance

1N465B-470B	34.95	23.65
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200 mW Double Anode ZENER DIODES

No.	Net Each	
	1-99	100-999
1N471	4.75	3.80
1N472	4.75	3.80
1N473	4.75	3.80
1N474	4.75	3.80
1N475	4.75	3.80

5% Tolerance

1N471A-475A	7.20	5.90
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250 mW ZENER DIODES

No.	Net Each	
	1-99	100-999
1N702	1.50	1.25
1N703	1.50	1.25
1N704	1.50	1.25
1N705	1.50	1.25
1N706	1.50	1.25
1N707	1.50	1.25
1N708	1.50	1.25
1N709	1.50	1.25
1N710	1.50	1.25
1N711	1.50	1.25
1N712	1.50	1.25
1N713	1.50	1.25
1N714	1.50	1.25
1N715	1.50	1.25
1N716	1.50	1.25

5% Tolerance

1N717	1.50	1.25
1N718	1.50	1.25
1N719	1.50	1.25
1N720	1.50	1.25
1N721	1.50	1.25

20% Tolerance

1N722	1.50	1.25
1N723	1.50	1.25
1N724	1.50	1.25
1N725	1.50	1.25
1N726	1.65	1.45

5% Tolerance

1N727	1.65	1.45
1N728	1.65	1.45
1N729	1.65	1.45
1N730	1.65	1.45
1N731	1.65	1.45

10% Tolerance

1N732	1.65	1.45
1N733	1.65	1.45
1N734	1.65	1.45
1N735	1.65	1.45
1N736	1.65	1.45

5% Tolerance

1N737	1.65	1.45
1N738	2.15	1.85
1N739	2.15	1.85
1N740	2.15	1.85
1N741	2.15	1.85

5% Tolerance

1N742	2.15	1.85
1N743	2.15	1.85
1N744	2.15	1.85
1N745	2.15	1.85
1N761	1.55	1.30

5% Tolerance

1N762	1.55	1.30
1N763	1.55	1.30
1N764	1.55	1.30
1N765	1.55	1.30
1N766	1.55	1.30

5% Tolerance

1N767	1.55	1.30
1N768	1.55	1.30
1N769	1.55	1.30
1N3477	2.60	1.90

10% Tolerance

1N702A Through	1.75	1.50
1N737A Through	3.10	2.60
1N761A Through	1.80	1.55
1N769A	2.90	2.20
1N3477A	2.90	2.20

5% Tolerance

No.	Net Each	
	1-24	25-100-99
1N4099 Through	5.05	4.35 3.80
1N4122	4.00	3.65 3.20
1N4360	4.00	3.65 3.20

400 mW ZENER DIODES

No.	Net Each	
	1-99	100-999
1N746	1.50	1.25
1N747	1.50	1.25
1N748	1.50	1.25
1N749	1.50	1.25
1N750	1.50	1.25
1N751	1.50	1.25
1N752	1.50	1.25
1N753	1.50	1.25
1N754	1.50	1.25
1N755	1.50	1.25

5% Tolerance

1N756	1.50	1.25
1N757	1.50	1.25
1N758	1.50	1.25
1N759	1.50	1.25

5% Tolerance

1N746A Through	1.75	1.50
1N759A	1.75	1.50

20% Tolerance

No.	Net Each	
	1-24	25-100-99
1N957A Through	2.20	2.00 1.75
1N984A	2.00	1.85 1.60
1N985A Through	2.45	2.25 1.95
1N988A	2.45	2.25 1.95
1N992A	2.80	2.60 2.25

10% Tolerance

1N957A Through	2.20	2.00 1.75
1N984A	2.00	1.85 1.60
1N985A Through	2.45	2.25 1.95
1N988A	2.45	2.25 1.95
1N992A	2.80	2.60 2.25

5% Tolerance

1N957B Through	2.75	2.55 2.20
1N984B	3.45	3.15 2.75
1N985B Through	3.45	3.15 2.75
1N992B	3.45	3.15 2.75

5% Tolerance

1N957C Through	3.30	3.05 2.85
1N984C	3.95	3.80 3.65
1N985C Through	3.95	3.80 3.65
1N992C	3.95	3.80 3.65

10% Tolerance

1N3506 Through	3.30	3.05 2.85
1N3526 Through	3.95	3.80 3.65
1N3534	3.95	3.80 3.65

10% Tolerance

1N4370	2.00	1.50
1N4371	2.00	1.50
1N4372	2.00	1.50

5% Tolerance

1N4370A	2.70	2.05
1N4372A	2.70	2.05

750-mW ZENER DIODES

No.	NET EA.		
	1-24	25-99	100-999
1N1507	2.55	2.45	2.20
1N1508	2.55	2.45	2.20
1N1509	2.55	2.45	2.20
1N1510	2.55	2.45	2.20
1N1511	2.55	2.45	2.20
1N1512	2.55	2.45	2.20
1N1513	2.55	2.45	2.20
1N1514	2.55	2.45	2.20
1N1515	2.55	2.45	2.20
1N1516	2.55	2.45	2.20
1N1517	2.55	2.45	2.20

5% Tolerance

1N1507A Through	2.80	2.70	2.45
1N2032	2.60	2.50	2.00
1N2033	2.60	2.50	2.00
1N2034	2.60	2.50	2.00
1N2035	2.60	2.50	2.00
1N2036	2.60	2.50	2.00
1N2037	2.60	2.50	2.00
1N2038	2.60	2.50	2.00
1N2039	2.60	2.50	2.00
1N2040	2.60	2.50	2.00

5% Tolerance

1N2032-1 Through	3.40	3.15	2.75
1N2040-4	3.40	3.15	2.75

20% Tolerance

No.	NET EA.		
	1-24	25-100-99	100-999
1N3675	2.35	2.15	1.95
1N3676	1.75	1.60	1.45
1N3677	1.75	1.60	1.45
1N3678	1.75	1.60	1.45
1N3679	1.75	1.60	1.45

20% Tolerance

1N3680	1.75	1.60	1.45
1N3681	1.75	1.60	1.45
1N3682	1.75	1.60	1.45
1N3683	1.75	1.60	1.45
1N3684	1.75	1.60	1.45

20% Tolerance

1N3685	1.75	1.60	1.45
1N3686	1.75	1.60	1.45
1N3687	1.75	1.60	1.45
1N3688	1.75	1.60	1.45
1N3689	1.75	1.60	1.45

20% Tolerance

1N3690	2.10	2.00	1.75
1N3691	2.10	2.00	1.75
1N3692	2.10	2.00	1.75
1N3693	2.10	2.00	1.75
1N3694	2.10	2.00	1.75

20% Tolerance

1N3695	2.10	2.00	1.75
1N3696	2.10	2.00	1.75
1N3697	2.10	2.00	1.75
1N3698	2.10	2.00	1.75
1N3699	2.10	2.00	1.75

20% Tolerance

1N3700	2.10	2.00	1.75
1N3701	2.10	2.00	1.75
1N3702	2.10	2.00	1.75
1N3703	2.10	2.00	1.75
1N3704	2.10	2.00	1.75

20% Tolerance

1N3705	2.10	2.00	1.75
1N3706	2.10	2.00	1.75
1N3707	2.35	2.15	1.95
1N3708	2.35	2.15	1.95
1N3709	2.35	2.15	1.95
1N3710	2.35	2.15	1.95

10% Tolerance

1N3675A	3.15	2.80	2.50
1N3676A-	2.25	2.10	1.85
1N3690A-	2.70	2.50	2.20
1N3706A	3.15	2.80	2.50
1N3707A-	3.15	2.80	2.50

5% Tolerance

1N3676B-	3.90	3.65	3.25
1N3676B-	2.85	2.65	2.30
1N3690B-	3.10	2.90	2.55
1N3706B-	3.90	3.65	3.25
1N3707B-	3.90	3.65	3.25

5% Tolerance

1N1800	4.85	4.40	3.85
1N1801	4.85	4.40	3.85
1N1802	4.85	4.40	3.85
1N1875 Through	2.90	2.90	2.35
1N1888A	3.65	3.50	2.90
1N1781A	2.85	2.55	2.25
1N1782A	3.95	3.40	2.95
1N1800A	7.15	6.70	5.85
1N1875A	3.05	3.05	2.85
1N3821A	2.50	2.30	2.00
1N3821A	5.05	4.35	3.80
1N3016	2.60	2.45	2.15
1N3044	2.75	2.55	2.20
1N3016A	3.00	2.75	2.40
1N3045A	3.05	2.80	2.



DICKSON TEMPERATURE COMPENSATED ZENER REFERENCE DIODES



Type	1-24	25-99	100-999
8.4 VOLT 250 mW			
IN430	15.45	14.20	12.35
IN430A	23.45	21.55	18.70
IN430B	31.10	29.90	24.90
6.2 VOLT 400 mW			
IN821	3.70	3.60	2.50
IN821A	5.65	4.80	4.25
USN1N821	5.60	5.15	4.50
IN822	7.65	7.35	5.90
IN823	4.00	3.80	3.05
IN823A	7.35	6.50	5.50
USN1N823	7.05	6.75	5.85
IN824	10.20	9.60	8.00
IN825	7.35	6.90	5.50
IN825A	11.15	9.70	8.45
9.00 VOLT 500 mW			
IN935	2.20	2.00	1.75
IN935A	2.50	2.30	2.00
IN935B	3.35	3.10	2.70
USN			
IN935B	6.20	5.70	4.95
IN936	2.60	2.40	2.10
IN936A	3.35	3.10	2.70
IN936B	4.00	3.70	3.20
IN937	5.15	4.70	4.10
IN937A	5.95	5.45	4.75
IN937B	6.80	6.25	5.45
USN			
IN937B	10.80	9.95	8.65

Type	1-24	25-99	100-999
USN			
IN938	6.70	6.15	5.35
IN938A	7.25	6.65	5.80
IN938B	10.60	9.75	8.50
IN838B	13.35	12.25	10.65
IN939	17.60	16.20	14.10
IN939A	24.25	22.30	19.40
IN939B	27.00	24.85	21.60
IN939B	33.60	31.00	26.90
IN940	36.75	33.70	29.30
IN940A	44.25	41.75	35.35
IN940B	49.10	45.25	39.30
11.7 VOLT 500 mW			
IN941	4.55	4.20	3.65
IN941A	4.95	4.55	3.95
IN941B	5.65	5.20	4.55
IN941B	7.45	6.85	5.95
IN942	5.00	4.60	4.00
IN942A	5.95	5.50	4.75
IN942B	6.90	6.35	5.50
IN943	8.55	7.85	6.85
IN943A	9.30	8.55	7.45
IN943B	10.45	9.60	8.35
USN			
IN943B	12.80	11.80	10.25
IN944	9.90	9.10	7.90
IN944A	11.25	10.35	9.00
IN944B	14.95	13.75	11.95
USN			
IN944B	17.30	15.95	13.85
IN945	23.00	21.15	18.40
IN945A	31.35	28.85	25.10
IN945B	35.20	32.45	28.20
IN945B	46.80	43.20	37.50
IN946	53.20	51.10	40.90
IN946A	62.60	60.30	48.50
IN946B	69.10	66.50	53.10
8.4 VOLT 250 mW			
IN1530	15.60	12.40	
IN1530A	23.40	18.65	

Type	1-24	25-99	100-999
6.2 thru 49.6 Volt 200 mW thru 1600 mW .01%/°C Temp. Coeff. -55 to +100°C Range			
IN1735	6.2	5.25	4.05
IN1736	12.4	7.65	6.60
IN1737	18.6	10.50	9.90
IN1738	24.8	14.15	10.65
IN1739	31.0	17.50	13.15
IN1740	37.2	20.30	15.25
IN1741	43.4	24.35	18.30
IN1742	49.6	27.70	20.85
.005%/°C Temp. Coeff., -55 to +100°C Temp. Range			
IN1736A	12.4	10.45	8.05
IN1737A	18.6	12.35	9.25
IN1738A	24.8	16.35	12.20
IN1739A	31.0	20.65	15.50
IN1740A	37.2	24.60	18.50
IN1741A	43.4	28.60	21.50
IN1742A	49.6	32.60	24.50
9.4 VOLT 750 mW			
IN2163	3.35	2.85	
IN2163A	4.75	3.95	
IN2164	4.55	3.80	
IN2164A	5.45	4.55	
IN2165	5.75	4.55	
IN2165A	8.80	7.70	
IN2166	6.00	5.55	
IN2166A	8.00	6.65	
IN2167	8.35	6.95	
IN2167A	10.60	8.85	
IN2168	12.00	9.60	
IN2168A	16.00	12.80	
IN2169	17.00	13.60	
IN2170	24.30	19.25	
IN2170A	35.00	29.50	
IN2171	33.00	27.75	
IN2171A	43.00	35.50	

Type	1-24	25-99	100-999
9.3 VOLT 750 mW			
IN2620	3.80	3.55	3.05
IN2620A	4.05	3.75	3.25
IN2620B	4.55	4.20	3.65
IN2621	4.30	3.95	3.45
IN2621A	5.20	4.80	4.15
IN2621B	6.30	5.85	4.05
IN2622	7.15	6.55	5.70
IN2622A	7.65	7.05	6.10
IN2622B	8.75	8.05	7.00
IN2623	8.40	7.60	6.60
IN2623A	9.45	8.70	7.55
IN2623B	12.70	11.65	10.15
IN2624	20.70	19.00	16.55
IN2624A	27.05	24.90	21.65
IN2624B	36.20	33.30	28.95
6.8 thru 40.8 VOLT .005%/°C Temp. Coeff., -55 to +100°C Temp. Range			
IN2765	4.70	4.30	3.75
IN2766	6.20	5.70	4.95
IN2767	8.50	7.80	6.80
IN2768	10.50	9.65	8.40
IN2769	12.90	11.85	10.30
IN2770	14.80	13.65	11.85
.0025%/°C Temp. Coeff., -55 to +100°C Temp. Range			
IN2765A	5.90	5.40	4.70
IN2766A	8.20	7.55	6.55
IN2767A	11.00	10.10	8.80
IN2768A	13.30	12.25	10.65
IN2769A	16.10	14.85	12.90
IN2770A	19.45	17.90	15.55
8.4 VOLT 400 mW			
IN3154	4.30	3.95	3.45
IN3154A	5.65	5.20	4.50
IN3155	4.85	4.45	3.85
IN3155A	7.20	6.60	5.75
IN3156	11.60	10.65	9.25

Type	1-24	25-99	100-999
IN3156A 14.70 13.50 11.75			
IN3157 23.80 21.90 19.05			
IN3157A 25.75 23.70 20.00			
8.4 VOLT 250 mW			
IN3199	7.35	6.70	5.85
IN3200	10.95	9.75	8.55
IN3201	14.10	12.35	10.80
IN3202	23.80	21.90	19.05
6.2 VOLT 250 mW			
USN			
IN3496	3.75	2.50	
IN3497	5.75	4.50	
IN3498	9.00	7.00	
IN3499	19.00	15.50	
IN3500	3.00	2.05	
6.35 VOLT 250 mW			
IN3501	42.50	35.00	
IN3502	48.00	40.00	
IN3503	60.00	48.00	
IN3503A	65.00	52.00	
IN3504	72.00	57.50	
IN3504A	80.00	64.00	
11.7 VOLT 750 mW			
USN			
IN3580	4.60	4.20	3.65
IN3580A	4.90	4.50	3.90
IN3580B	5.65	5.20	4.50
IN3581	5.20	4.80	4.15
IN3581A	6.10	5.60	4.85
IN3581B	7.30	6.70	5.80
IN3582	8.45	7.75	6.70
IN3582A	9.20	8.45	7.35
IN3582B	10.20	9.40	8.20
IN3583	10.20	9.40	8.20
IN3583A	11.10	10.20	8.85
IN3583B	14.75	13.55	11.75
IN3584	23.75	21.85	19.00
IN3584A	30.85	28.35	24.65
IN3584B	34.60	31.80	27.85



ASTRO DYNAMICS SEMICONDUCTOR HEAT SINKS

2201 CONVECTION HEAT SINK

Small, light natural convection heat sinks for computer component boards. Red = 0.5" OD x 0.25" L x 0.318" ID; Blue = 0.5" OD x 0.3" L x 0.187" ID; Green = 0.5" OD x 0.25" L x 0.177" ID; Gold = 0.5" OD x 0.5" L x 0.197" ID.



Stock No.	Color	Net ea.	100-50-99	499	500-999
30 R 1033	Red	.18	.15	.12	
30 R 1034	Blue	.18	.15	.12	
30 R 1035	Green	.18	.15	.12	
30 R 1036	Gold	.29	.25	.21	

2800 SERIES HEAT SINKS

Accommodates TO-5, TO-9 case types. Black anodized aluminum, with #4/40 machine screw for clamping. 2801 is .87x.5x.25" high; 2802 is 1.5x.5x.25" high. Shpg. wt., 4 oz. Model 2801 accommodates 1 transistor; 2802—two transistors.

Stock No.	Model No.	Net Each	1-24	25-49	50-99	100-499
30 R 1021	2801	.75	.69	.64	.59	
30 R 1022	2802	.98	.91	.85	.79	

2700 SERIES HEAT SINKS

• For Computer and Printed Circuits

Black anodized aluminum. Accommodate transistors with TO-5, TO-9 cases. Provided with #3/48 machine screw to clamp transistor. Model 2701 is 1.9x.63x.25" high; 2702 is 1.57x.7x.25" high; 2703 is 1.67x.1.14x.25" high; 2704 is 2.75x.7x.400" high. Shpg. wt., 4 oz. 2704-A for TO-26 and TO-31 cases; 2704-B for TO-5 and TO-9 cases.

Stock No.	Model No.	Net Each	1-24	25-49	50-99	100-499
30 R 1023	2701	.80	.75	.70	.65	
30 R 1024	2702	.88	.82	.76	.71	
30 R 1025	2703	.98	.91	.85	.79	
30 R 1026	2704-A	.60	.55	.49	.41	
30 R 1027	2704-B	.87	.81	.72	.61	

UNIVERSAL MOUNTING HEAT SINKS

Incorporate a universal transistor hole pattern for mounting of the most common power transistors such as stud type, TO-6 and TO-36 cases, TO-3 case, TO-48 case, and 2N1015, 2N1016 and WX118 transistors. Model 2505 has thermal resistance of 1.9°C/Watt at a power level of 30 watts. Size: Model 2504—4x3x1/4"; 2505—4x3x1/4"; 2506—5 1/2x3x1/4". Av. Shpg. wt., 12 oz.

Stock No.	Model	1-24	25-99	100-499
30 R 1017	2504	1.15	1.00	.90
30 R 1018	2505	1.25	1.10	.95
30 R 1019	2506	1.50	1.30	1.10

M3 MOUNTING KIT — FOR 2501, 2502 & 2503 HEAT SINK

Consists of 2 aluminum brackets, 4 speed nuts and machine screws. Enables mounting heat sink to either a vertical or horizontal chassis.

Stock No.	1-24	25-99	100-499
30 R 1032	M3	.37	.33

PATTERN	FOR CASE
P1	TO-48, STUO
P2	TO-36, TO-6
P3	TO-3
P4	MS-2, MS-3

Model 2501 Convection Heat Sink

Thermal resistance 1.95° C/Watt in 50% less volume. Model 2501-B is single layer heat sink, anodized black with mounting holes, and with semiconductor mounting hole pattern (choice of P1, P2, P3 or P4). Has spot face on one side. Model 2501-C is same as 2501-B except with added 1/4" dia. spot face on fin side. Size: Size: 4" L x 3" W x .687" Thick. * = Model 2501-B; † = Model 2501C; P = Pattern. Shpg. wt., 1 lb.

Stock No.	P	1-24	25-49	50-99	100-499
30 R 1001*	P1	2.50	2.34		



Thermalloy Heat Sinks



THERMALLOY HEAT SINKS FOR SEMICONDUCTORS

Aluminum heat sinks give high-efficiency heat removal in transistorized circuits. Model numbers terminating in a digit are finished gold chromate per MIL-C-5541 ununsulated. Model numbers ending with letter "A" have special hard anodized finish exceeding MIL-A-8625, 400 volt insulation. Model numbers ending with letter "B" are black anodized per MIL-A-8625. Assure transistor retention under severe shock and vibration.

* = Aluminum hard anodize screw

FOR TO-5 CASE

Stock No.	Type	Style	Typical Rt. Natural Convect.		INCHES			NET EACH			
			°C/W	L.	W.	H.	1-11	12-99	100-499	500-999	
30 R 6001	1101	A	10	.5	.5	.88	.80	.65	.45	.35	
30 R 6002	1101A	A	10	.5	.5	.88	1.05	.85	.65	.55	
30 R 6005	1101B	A	10	.5	.5	.88	.95	.75	.55	.45	
30 R 6003	1103	B	10	.5	.5	.5	.75	.60	.40	.30	
30 R 6004	1103A	B	10	.5	.5	.5	1.00	.80	.60	.50	
30 R 6027	2205	D	20	.81	.81	.34	1.10	.90	.70	.60	
30 R 6021	2205A	D	20	.81	.81	.34	1.35	1.10	.90	.80	
30 R 6022	2205B	D	20	.81	.81	.34	1.45	1.15	.95	.85	
30 R 6023	2209A	D	20	.81	.81	.34	1.45	1.15	.95	.85	
30 R 6028	2209-4A	D	20	.81	.81	.34	1.45	1.15	.95	.85	
30 R 6029	2210B	C	25	.63	.63	.5	.75	.60	.50	.40	
30 R 6024	2211	E	55	.63	.63	.31	.25	.20	.18	.15	
30 R 6025	2211A	E	55	.63	.63	.31	.40	.35	.33	.30	
30 R 6026	2211B	E	55	.63	.63	.31	.35	.28	.26	.23	
30 R 6007	2215	F	20	.75	.75	.38	1.05	.85	.65	.50	
30 R 6008	2215A	F	20	.75	.75	.38	1.25	1.00	.85	.70	
30 R 6009	2215B	F	20	.75	.75	.38	1.20	.95	.75	.60	
30 R 6030	3005A	G	30	1.25	.5	.5	2.00	1.60	1.30	1.10	
30 R 6031	3005A-A*	G	30	1.25	.5	.5	2.00	1.60	1.30	1.10	

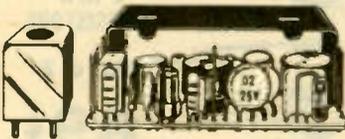
FOR TO-8 CASE

Stock No.	Type	Style	Typical Rt. Natural Convect.		INCHES			NET EACH			
			°C/W	L.	W.	H.	1-11	12-99	100-499	500-999	
30 R 6013	1109	B	3	.88	.88	.56	1.10	.90	.70	.60	
30 R 6014	1109A	B	3	.88	.88	.56	1.45	1.15	.95	.85	
30 R 6032	2212A	D	5	1.06	1.06	.38	2.00	1.65	1.35	1.15	
30 R 6033	2212B	D	5	1.06	1.06	.38	1.95	1.55	1.25	1.05	

FOR TO-18 CASE

Stock No.	Type	Style	Typical Rt. Natural Convect.		INCHES			NET EACH			
			°C/W	L.	W.	H.	1-11	12-99	100-499	500-999	
30 R 6034	1104	B	25	.38	.38	.31	.75	.60	.40	.30	
30 R 6011	1104A	B	25	.38	.38	.31	1.00	.80	.60	.50	
30 R 6012	1107A	A	40	.38	.38	.56	1.05	.85	.65	.55	
30 R 6035	2218B	F	40	.5	.5	.31	1.20	.95	.75	.60	
30 R 6036	3018A	H	45	1.0	.5	.31	1.95	1.55	1.25	1.05	
30 R 6037	3018A-A*	H	45	1.0	.5	.31	1.95	1.55	1.25	1.05	
30 R 6038	3018B	H	45	1.0	.5	.31	1.85	1.45	1.15	.95	

LAFAYETTE INTEGRATED I. F. AMPLIFIER MODULE



• Complete 455kc I.F. Amplifier Module Plus Input Transformer • Ideal for Transistorized AM Broadcast, Citizens Band and Marine Band Receivers • Includes: 2 Transistors, Ceramic Filter for Superior Selectivity, Diode—A Total of 21 printed circuit components!

Compact size makes installation easy. Extremely stable, no adjustments are necessary. Has AGC and tuning meter connections. Includes separate matching input transformer and instructions. Gain: 55db. Bandwidth: 4-8kc. Selectivity: 25 db \pm 6 kc. DC: 2 ma. maximum at 6 volts. Size: IF 1 1/2 x 1 1/2 x 3/4. Transformer 3/4 x 3/4 x 1/2. Shpg. wt., 8 oz. Imported.

99 R 6254 Net 4.75

"MITY-AMP" POWERFUL AUDIO AMPLIFIER 2-WATT MODULE



• For Monaural, Stereo, Intercom, P.A. Signal Tracer, etc. • Full 2-Watt Power • Ruggedly Constructed & Completely Encapsulated

Adaptable to hundreds of audio applications. Fits in the palm of your hand. Completely encapsulated in high quality epoxy—waterproof and shock-proof. Frequency Response: 20 cycles to 15K \pm 2 db at 1 watt. Input Impedance: 45 ohms to 50K ohms; Output Impedance: \pm 2 ohms to 45 ohms; Power Requirements: 6 to 12 volts D.C. Overall 2 x 3 1/2 x 7/8". With Applications Booklet and Schematics. Shpg. wt., 10 oz.

19 R 4401 Net 8.95

General Electric Entertainment Semiconductors



CRYSTAL DIODES

Type	Net Ea.	Net Type	Net Ea.	Net Type	Net Ea.
1N34AS	.32	1N82A	.91	1N295	.35
1N60	.48				

GE RECTIFIERS

1N91	.85	1N1694	.56	1N1697	.93
1N1692	.45	1N1695	.66	GE-504	1.00
1N1693	.48	1N1696	.72		

GE EXPERIMENTER—HOBBYIST TYPES

GE-X1	6.30	GE-X6	1.75	GE-X11	2.25
GE-X2	3.50	GE-X7	1.00	GE-M100	1.50
GE-X3	6.00	GE-X8	.85	2N107	.55
GE-X4	1.95	GE-X9	.85	2N170	.75
GE-X5	4.45	GE-X10	4.95	2N2160	1.49

GE VAC-U-SEL® DUAL DIODES

6GC1	.54	6GDE	.54	6GX1	.54
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GE TV RECTIFIERS

1N584	1.97	1N1024	1.50		
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COLOR TV RECTIFIERS

GECR-1	2.95	GECR-2	1.35	GECR-3	1.00
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GE ENTERTAINMENT TRANSISTORS

* = Replace with GE-1; + = Replace with GE-2.

2N135*	2N188A	1.64	2N322	.42	
2N136*	2N189†		2N324	.64	
2N137†	2N190	.75	2N404	.41	
2N169	1.57	2N192	1.57	2N508	.69
2N169A	2.40	2N214A	.92	2N1086	.83
2N186A†		2N320	.59	2N1415	.99
2N187A†		2N321	.65	2N1694	.99

Net REPLACES

GE-1 1.25	2N112A, 113, 114, 123, 135, 136, 139, 140, 2N247, 252, 273, 274, 2N311; 2N409, 410, 411, 412, 413A, 414A, 415A, 1284; 2S1, 2, 13, 25, 30, 31, 45, 49, 2SA12, 13, 14, 15, 16, 17, 18, 30, 35, 36, 109, 110, 111, 112, 130, 132, 151, 152, 153, 155, 189, 233, 234, 235.
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GE-2 1.20	2N43A, 44A, 45, 2N105, 106, 107, 108, 109, 130A, 132A, 133A, 137, 138B, 186A, 187A, 188A, 189, 190, 191, 192; 2N207B, 215, 217, 265, 2N320, 21, 22, 23; 2N404, 405, 406, 407, 408; 2N508, 584; 2N1191, 2514, 15, 15A, 22, 24, 32, 33, 2SA50, 66, 67, 73, 74, 75; 2SB32, 33, 34, 37, 38, 39, 46, 47, 48, 49, 50, 77, 89, 99, 113, 117, 120, 153, 154, 155, 199, 200, 202, 218, 221, 224, 225.
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GE-3 2.25	2N155, 156, 157A, 158A, 2N176, 178, 179; 2N234A, 235A, 236A, 2, 242, 250, 251, 255A, 256A, 257, 285A; 2N301A, 307A, 350A, 351A, 352, 353, 2N554, 555; 2N637B, 638B, 639A; 2N1136B, 1137B, 1138B; 2SA1, 42; 2SB25, 26.
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GE-4 4.50	2N174; 2N277, 278, 290, 297A, 2N441, 442, 443; 2N135B.
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GE-5 1.63	2N193, 194, 194A; 2N211, 212, 216; 2N509, 587, 594, 595, 596.
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GE-6 1.75	2N94, 94A; 2N164A, 167, 168A, 184; 2N312, 357, 358, 377A; 2N440, 440A, 447; 2N1112, 1198, 1199; 2N1299.
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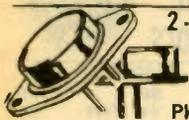
GE-7 1.58	2N97A, 98A, 99; 2N100, 103, 124, 125, 183; 2N253, 254, 292, 293; 2N313; 2N438A, 439A, 2N1473; 2SD64.
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GE-8 1.20	2N213A, 214, 228, 229; 2N306, 306A, 364, 365, 366; 2N507; 2N1431, 2SB66, 2SD61, 62, 63.
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GE-9 1.20	2S35, 36, 109, 110, 112, 141, 142, 143, 145, 146, 2SA17, 18, 19, 20, 21, 81, 83, 84, 92, 93, 100-103, 109-114, 2SA272-276, 285-288, 296, 297, 342, 348, 350, 353, 354, 368, 2SB158, 159, 160.
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GE-10 1.20	2N649, 2N1973, 1974, 1975, 1983, 2195B, 2N2712, 2N2923, 2924, 2925, 2926.
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Semiconductors for Hobbyist and Experimenter



2-10-WATT POWER TRANSISTORS

Pkg. of 2 **89¢**

Package of 2 PNP 10 Watt germanium power transistors in popular TO-3 case. Similar to 2N155, 2N176, 2N235, 2N351, 2N242, 2N257, 2N268, 2N301A, 2N255, 2N554, 2N555, etc. Shpg. wt., 8 oz.

19 R 1501 Pkg. of 2 Net .89

2 PNP GERMANIUM TRANSISTORS AF AMPLIFIERS (Up to 12 Volts)

79¢ Pkg. of 2 PNP Germanium AF amplifier transistors that replace:

2N133A, 2N138A, 2N138B, 2N151, 2N186A, 2N187A, 2N215, 2N217, 2N319, 2N320, 2N359, 2N360-363, 2N407, 2N408, 2N1008, A, B, GT81R, GT-109, 2S56, 2SB38, etc. Shpg. wt., 4 oz.

19 R 2701 Pkg. of 2 Net .79

10 SILICON DIODES

Package of 10 silicon diodes. Replaces 1N34, 1N34A, 1N46, 1N48, 1N51, 1N60, 1N87, 1N295, etc. Shpg. wt., 4 oz.

19 R 6001 Pkg. of 10 Net .89



2 PNP TRANSISTORS

Pkg. of 2 **79¢**

Mixer/Discriminator Converter—Replaces 2N112, 2N114, 2N135, 2N136, 2N137, 2N140, 2N219, 2N411, 2N412, 2N414B, 2N415, CK760, CK-766, 2S52, etc. Shpg. wt., 4 oz.

19 R 4201 Pkg. of 2 Net .79

2 GOLD PLATED SILICON RECTIFIERS 500 MIL - 400 PIV

Pkg. of 2 **79¢**

Pkg. of 2 miniature size exceptional 24 karat gold plated silicon rectifiers rated at 500 milliamps, 400 PIV. Shpg. wt., 4 oz.

19 R 4204 Pkg. of 2 Net .79

TRANSISTOR MOUNTING KITS FOR "DIAMOND SHAPE" TO-3 TYPE

Includes Diamond Shape mica washer, 2 round mica washers, 2 steel washers, 1 lug, 2 nuts and transistor socket. Shpg. wt., 4 oz.

19 R 1531 Net .30

FOR "DOOR KNOB" TO-36 TYPE

Includes square mica washer, round mica washer, steel washer, lug and nut. Shpg. wt., 4 oz.

19 R 1532 Net .30

RECTIFIER MOUNTING KITS

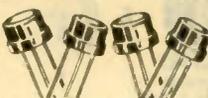
Consist of 2 Mica Washers, 1 plated nut, 1 Teflon Washer, 1 Plated Washer, 1 Connector Lug. Shpg. wt., 4 oz.

19 R 1508 1/4" Hex. Base Net ea. .17

19 R 1515 1/8" Hex. Base Net ea. .27

19 R 1516 1/4" Hex. Base Net ea. .35

10 for 3.15



4 PNP GERMANIUM TRANSISTORS

Pkg. of 4 **89¢**

Package of 4 PNP General Purpose Type Transistors similar in performance to: 2N107, 2N218, 2N1265, CK722, GT222, TR722, 2N1191, etc. Shpg. wt., 6 oz.

19 R 1502 Pkg. of 4 Net .89

750 MIL 400 PIV EPOXY SILICON RECTIFIER

37¢

19 R 5001 Shpg. wt., 2 oz.

Net ea. .37; 10 for 3.45; 100 for 29.95

750 MIL 700 PIV Epoxy Silicon Rectifier

19 R 5002 Net ea. .59 10 for 4.95

100 for 42.50

2 PNP GERMANIUM IF AMPLIFIER TRANSISTORS

Pkg. of 2 **69¢**

Pkg. of 2 PNP germanium IF amplifier transistors that replace: 2N111, 2N111A, 2N112A, 2N139, 2N218, 2N409, 2N410, 2N413, 2N413A, 2N414, 2N414A, 2N416, GT760, 2S53, etc. Shpg. wt., 4 oz.

19 R 1504 Pkg. of 2 Net .89

TOP HAT SILICON RECTIFIER 750 MIL 750 PIV

Package of 1 top-hat axial lead silicon rectifier rated 750 milliamps, 750 Peak Inverse Volts. Shpg. wt., 4 oz.

19 R 4203 Net .89

GENERAL PURPOSE DIODES

ONLY **10¢**

Excellent Detector for Transistor and Vacuum Tube Radio Receivers

EQUIVALENT TO: 100 for 1N34 1N34A 1N38A 850

19 R 4901 General Purpose Diode Net .10 each; 10 for .90

PHOTO-MULTIPLIER POWER TRANSISTOR

A COMPLETE PHOTOELECTRIC SYSTEM IN ONE UNIT

179

- PHOTO ELECTRIC CELL
- POWER TRANSISTOR AMPLIFIER
- ELECTRONIC RELAY

Complete with Instructions, Data and Diagrams for photo control systems, photo-electronic amplifiers; Relays, Alarms, etc. Shpg. wt., 6 oz.

19 R 1506 Net 1.79 3 for 4.77

89¢ 40-WATT HIGH POWER TRANSISTOR



Amazing value is this 40-Watt high power PNP germanium transistor! Excellent for experimenter, hobbyist and kit builder for power supplies, auto replacement, audio output, etc. Similar to 2N173, CTP1504, SFT266, etc. Bolt mounted. Shpg. wt., 8 oz.

19 R 1503 Net .89

As low as 49¢ POPULAR POWER TRANSISTORS

Lots of 100 MEDIUM POWER TRANSISTORS



Beta=30, BV_{cer}=36 Volts; Shpg. wt., 12 oz. Similar to: 2N155, 2N176, 2N235, 2N242, 2N255, 2N256, 2N301, 2N307, 2N554, AR-5, CTP-1104, TS-176, etc.

19 R 1507 Net ea. .59

In Lots of 100, Each Net .59

HIGH POWER TRANSISTORS
Beta=50, BV_{cer}=36 Volts Min. Shpg. wt., 12 oz. Similar to: 2N157A, 2N176B, B, 2N257, 2N258A, 2N301A, 2N353, 2N399, etc. 19 R 4205 High Power Transistor Net ea. .69 In lots of 100, Each Net .59

10 GERMANIUM DIODES Pkg. of 10 79¢

Pkg. of 10 germanium diodes that replace 1N34, 1N34A, 1N46, 1N48, 1N51, 1N60, 1N64, 1N64A, 1N87, 1N105, 1N109, 1N147, 1N267, 1N268, 1N295, etc. Shpg. wt., 6 oz.

19 R 1505 Pkg. of 10 Net .79

2 TOP HAT SILICON RECTIFIERS 750 MIL - 400 PIV

Pkg. of 2 **89¢**

Pkg. of 2 top hat type silicon rectifiers rated at 750 milliamps, 400 PIV. Shpg. wt., 6 oz.

19 R 4202 Pkg. of 2 Net .89

2 NPN TRANSISTORS

Pkg. of 2 **69¢**

Package of 2 NPN germanium transistors similar to 2N170 for Audio & RF. Beta 20 minimum. Shpg. wt., 4 oz.

19 R 2702 Pkg. of 2 Net .69

30 MC HIGH GAIN TRANSISTOR 59¢

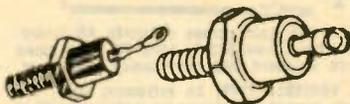
High Quality PNP RF transistor — Excellent for 27MC Citizens Band Walkie Talkie Transceivers, etc. 30 to 35 MC. Average Beta — 25. Shpg. wt., 6 oz.

19 R 4211 Net ea. .59

Lots of 10 ea. Net .53

Semiconductors and Rectifiers

STUD-MOUNT SILICON POWER RECTIFIERS



All popular models, 1/8" hexagonal mounting studs. Shpg. wt., 8 oz. per package. Pkgs. of 1, 2 or 4 rectifiers.

2 Ampere Rectifiers as low as .39 pkg. of 2

Stock No.	PIV	Pkg. of	Net
19 R 5007	50	4	.49
19 R 5008	100	2	.39
19 R 5005	200	2	.59
19 R 5006	400	2	.97

12 Ampere Rectifiers

Stock No.	PIV	Pkg. of	Net
16 R 5003	50	2	1.19
15 R 5004	100	1	.77
15 R 4207	200	1	.98
19 R 4208	400	1	1.69

50 Ampere Rectifiers 1 1/8" Hex.

Stock No.	PIV	Pkg. of	Net
19 R 1514	50	1	2.49
19 R 1521	100	1	3.45
19 R 1522	200	1	4.25

SILICON RECTIFIERS

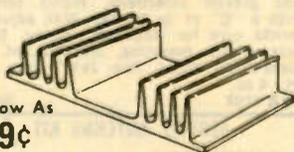
As low as
.49 ea.



Top hat lead type silicon rectifiers, excellent for TV Radio and power supplies as half-wave, full wave rectifiers and voltage doublers.

Type A: 750 Ma, 400 PIV @ 25°C. 500 ma, 400 PIV @ 90°C.	
19 R 4209 Shpg. wt., 4 oz.	Net .59 100 for 48.25
Type B: 750 Ma, 200 PIV @ 25°C. 500 Ma, 200 PIV @ 90°C.	
19 R 4210 Shpg. wt., 4 oz.	Net .49 100 for 39.50
Type C: 750 Ma, 700 PIV @ 25°C. 500 Ma, 700 PIV @ 90°C.	
19 R 5009 Shpg. wt., 4 oz.	Net .79 100 for 62.30

TRANSISTOR AND RECTIFIER HEAT SINKS



As Low As
59¢

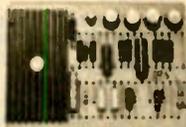
For use with 1 JEDEC Type TO-3 transistor. Radiating surface 22.28 sq. in.	
19 R 1527 Shpg. wt., 8 oz.	Net .69
For use with 1 JEDEC Type TO-36 transistor. Radiating surface 27.85 sq. in.	
19 R 1525 Shpg. wt., 8 oz.	Net .79
For use with 1/8" Hex. stud rectifiers. Radiating surface 16.71 sq. in.	
19 R 1526 Shpg. wt., 8 oz.	Net .59
For use with 1/8" Hex. stud rectifiers. Radiating surface 22.28 sq. in.	
19 R 1523 Shpg. wt., 8 oz.	Net .69
For use with 1/8" Hex. stud rectifiers. Radiating surface 27.85 sq. in.	
19 R 1524 Shpg. wt., 8 oz.	Net .79
For use with 2 JEDEC type TO-36 transistors. Radiating surface 70.28 sq. in.	
19 R 1533	Net 1.60

EXPERIMENTERS BONANZA /



ONLY
99¢

Pkg. of
3 Boards



PRINTED CIRCUIT TRANSISTOR COMPONENT BOARDS

Manufactured for Famous Brand Computer

PACKAGE OF 3 BOARDS

... CONTAIN ...

12 TOP BRAND HIGH GRADE TRANSISTORS
MANY 1% TOLERANCE RESISTORS ...
MANY 5% TOLERANCE RESISTORS ...
GLASS and MOLEDED DIODES ...

plus
TOP QUALITY. PRECISION TOLERANCE
ASSORTED CAPACITORS.

Each package contains 3 assorted boards.
Each board 3 7/8x2 1/2". Shpg. wt., 8 oz.
19 R 4902 Package of 3 Boards ... Net .99

LAFAYETTE MINIATURE SILICON RECTIFIER 39¢



Premium quality and small size make this precision rectifier ideal for prototype and miniature applications. Measures 3/4x1/2"W plus 1/4" mounting lip. Rated AC input voltage 100V. DC output current 20MA. Intermittent 40ma. Maximum Input Capacitance 80MF. Imported.
99 R 6317 Shpg. wt., 2 oz. Net .39

SARKES TARZIAN SILICON RECTIFIERS



* = hermetically sealed. 1"Lx1/2" dia. Shpg. wt., 4 oz.

Stock No.	Type	RATINGS PER DIODE				Net ea.
		Max. PIV	Max. VAC	Max. DC Ma	Max. ea.	
33 R 5909	F-4	400	130	750	.66	
33 R 5910	F-6	600	195	750	.75	
33 R 5907	40H*	400	130	750	.75	
33 R 5908	60H*	600	195	750	.84	
33 R 5905	M-500	400	130	500	1.05	
33 R 5906	M-150	400	130	150	.66	
HOLDERS FOR M-500, M-150						
33 R 5911	Single				Net .12	
33 R 5912	Dual				Net .24	

1/8 750 Ma. RADIO & TV SILICON RECTIFIER

Replaces selenium units without any need for conversion. Size: 1 1/2x1 1/2x1 1/2". Shpg. wt., 9 ozs.

33 R 4534 Singly 1.82
Lots of 10, ea. 1.65



HIGH QUALITY UNIVERSAL REPLACEMENT TRANSISTORS



AS LOW AS

89¢

Universal quality transistors thoroughly checked for specifications and performance. Replace efficiently many transistors. Each transistor supplied with list of transistors it replaces.

PNP Converter

Specs: BVcbo @ 10µA 12 Volts
hfe @ 455kc 20-52
Replaces: 2N112, 2N113, 2N114, 2N135, 2N136, 2N137, 2N140, 2N219, 2N315A, 2N316A, 2N394-97, 2N404, 2N409-412; 2S12, 178; 2SA15, 16, 30, 2SB78, 261, 2SC11, 13, etc.
19 R 4213 ... Net .89

PNP I.F.

Specs: BVcbo 12 Volts
hfe @ 455kc 6-30
Replaces: 2N111A, 112A, 139, 218, 315, 2SA12-14, 168A, 170, 180-182, 188-189, 203-207, 254, 255; 2SB290, 2SC144, etc.
19 R 4214 ... Net .89

PNP Audio Amplifier

Specs: BVcbo 10 Volts
hfe @ 1kc 70-150
Replaces: 2N77, 104, 105, 106, 107, 109, 130A, 131A, 132A; 2S32, 33, 44, 54, 56; 2SB33, 34, 37, 38, 54, 120, 155, etc.
19 R 4215 ... Net .89

PNP Audio Amplifier, Hi Voltage

Specs: BVcbo 45 Volts
hfe @ 1kc 20-150
Replaces: 2N43A, 44-49, 59A-61A, 133A, 138B, 175, 186A, 187A, 241A, 405, 508A, 2SB39, 60A, 61, 185-187, 219-227, 263, 264, 266, 267, 291, 292, 304A, 326-329, etc.
19 R 4216 ... Net .89

PNP Audio Output Medium Power

Specs: BVcbo 10 Volts
hfe 50-100
Replaces: 2N188A, 189-192, 207A, 207B, 269; 2S14, 15A, 22, 24, 163, 179, 2SA75, 2SB46-50, 153, 154, 189, 293, 294, etc.
19 R 4217 ... Net .89

PNP Audio Output (5 Amp)

Specs: BVcbo 45 Volts
hfe 30
Replaces: 2N155-157, 2N176, 234A 235B, 236B, 242, 251A, 255A, 256A, 257, 268A, 2SB25-32, 41, 42, 69, 107A, 132, 142-146, 228, 229, 247, 276, etc.
19 R 4218 ... Net .99

PNP Audio Output Hi Power (15 Amp)

Specs: BVcbo 45 Volts
hfe 30-120
Replaces: 2N173, 174, 441, 442, 443, 2078A, 2082A, 215A; 2SB237, 331-334, 351-353, etc.
19 R 4219 ... Net 1.89

PNP RF Amplifier

Specs: BVcbo 12 Volts
hfe @ 2mc 10
Replaces: 2N247, 252, 274, 308-310, 315, 370-374, 384, 501, 504; 2SA19-21, 108-112, 121-125, etc.
19 R 4220 ... Net .99

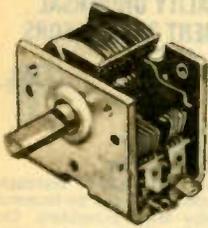
HIGH DENSITY SELENIUM RECTIFIERS

Replacements for radios, TV sets, Hi-Fi etc. 130 VAC input; 380 max. peak inverse volts. All have solder lugs. Avg. shpg. wt., 4 oz.



Stock No.	Ma	Net Each	L/10 Each
33 R 4537	65-75	.50	.45
33 R 4538	100-150	.62	.56
33 R 4539	250-300	.92	.83
33 R 4540	350-400	.99	.84
33 R 4541	450-500	1.02	.92
33 R 6204	550-600	1.75	1.58

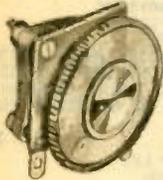
Transistor Circuit Components—Variable And Loops



TRANSISTOR MINIATURE 2 GANG SUPER-HET VARIABLE CONDENSER

Lightweight—both the frame and plates are aluminum. Smooth ball bearing action over entire 180° rotation. Bakelite stator insulation. Capacity of 11 plate R.F. section is 6.3 to 123.1 mmfd; 9 plate oscillator section is 5.7 to 78.2 mmf. Effective range of trimmers 15 mmf. These add 2 mmf to minimum capacity. Capacity increases in counter clockwise direction. Flatted shaft, 1/4" diameter by 1 1/4" long. Frame size only 1 3/4"Dx1 3/8"Wx1 3/8"H. Shpg. wt., 5 oz. **32 R 1106** Net 1.25

TINY TUNING CONDENSER—with DIAL



- 385 MMF.
- POLYETHYLENE DIELECTRIC
- ONLY 1" SQUARE, 3/8" DEEP
- FOR TRANSISTOR & MINIATURE CIRCUITS

A new "Poly-Vari-Con" model for use in TRF broadcast-band and experimental receivers. Complete with good-looking clear plastic tuning dial with calibrations from 530 to 1600 KC. Capacity variable from 10 to 365 mmf. Knurled dial is 1 1/4" diam.; rotation is 180°. Dial is mounted to condenser shaft by 3/16" diam. chrome-plated threaded retainer. Shpg. wt., 5 oz. Imported. **99 R 6217** Net .59

TRANSISTOR LOOP ANTENNA AND OSC. COIL



A loop antenna with a primary inductance of 700 microhenry, especially designed with the proper tap to match the input impedance required in transistor circuits. Covers the entire broadcast band from 540-1650 KC when used with miniature type variable condensers such as (Lafayette 32 R 1106 above.) Requires maximum capacity of 123 mmf in RF section of variable condenser. Wound on high efficiency iron core 4 1/2" long x 3/4" diam. Shpg. wt., 4 ozs.

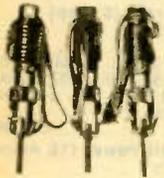
32 R 4101 Net 1.10
32 R 4102 Matching Oscillator Coil. Singly, Each .68

OSCILLATOR COIL FOR TRANSISTOR CIRCUITS



For transistor circuits with 365 mmfd variable condenser and 455 kc I.F. Mounting clip fits 5/8" diameter hole. Size: 5/8x1 1/8" high. Shpg. wt., 4 oz. **32 R 4104** Net .69

KIT OF 3 MINIATURE ADJUSTABLE LOOPSTICKS



89¢

Lafayette's kit of 3 miniature adjustable loopsticks pull in those distant radio stations with amazing ease and clarity. Has set-screw adjusting slug to obtain maximum loudness. May be installed in any position. Complete with instructions. Shpg. wt., 8 oz. Imported.

99 R 6311 Set of 3 Net .89

FERRITE ANTENNA CORES



Now you can wind your own ferrite rod antenna—to fit your own particular length, width and Q requirements. A real boon to the experimenter—builder—small lab.—design engineer. A necessity in attempting receiver miniaturization. Easily cut to any size required. Avg. shpg. wt., 4 oz.

	Net ea.	12 for
32 R 6101 Rod 7 1/2x1 1/4"	.30	3.24
32 R 6102 Rod 7 1/2x.33"	.48	5.19
32 R 6103 Rod 7 1/2x1 1/2"	.65	6.98

LITZ WIRE

77/41 stranded per 100 ft. Shpg. wt., 8 oz.
32 R 1485 Belden #8817 Net .64

HIGH-GAIN LOOPSTICK ANTENNA



Give high gain across complete AM broadcast band from 540 to 1600 KC when tuned with standard 365 mmf tuning condenser.

A. VARIABLE TYPE. An extremely small yet very powerful replacement antenna with a "Q" of 240-275. Boosts sensitivity and signal to noise ratio. With adjustable ferrite core for maximum peaking efficiency and precise tracking on entire broadcast band. Single, hole snap-in mounting, plus bracket. Efficient at any angle. 2 1/4x3/8". Shpg. wt., 4 oz.
32 R 4106 In lots of 10, Each .36
 Singly, Each .39

B. ENERGIZED FERRI-LOOPSTICK. New 5" ferrite rod loopstick antenna with a "Q" of up to 350. Extremely high gain brings in even distant stations not normally received. Adjustable coil with self-locking vinyl collar permits peaking antenna for super sensitive results. 3/8x5". Shpg. wt., 6 oz.
32 R 8201 Net .88

C. 7" SUPER LOOP. Super sensitive ferrite loopstick antenna with a "Q" of up to 425. Excellent for replacement of old style loops. Brings in even hard to get stations. Adjustable for maximum sensitivity over length of 7 in. Complete with mount. Shpg. wt., 6 oz.
32 R 8202 Net 1.62

TRANSISTOR FLAT FERRITE TAPPED ANTENNA COIL FOR USE WITH MINIATURE SETS



Small in size, 2 3/8Lx3/4Wx3/8" Thick, for miniature circuits. For use with 365 mmfd Variable Condensers. Inductance 230µh. Shpg., wt., 4 oz.
32 R 4105 Transistor Antenna Coil Net .79

TRANSISTOR TAPPED VARIABLE ANTENNA COIL

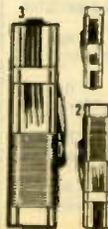


- BOOSTS SIGNAL PICKUP
- SUPER-SELECTIVE!

Specially designed for matching the low input impedance of transistors. Maximum transfer of signal energy from tuning stage when used with 365 to 420 µF variable capacitors, as well as in minimum loading by first transistor stage for sharper tuning and greater selectivity. Highly sensitive with a "Q" of up to 250. With adjustable ferrite core for maximum peaking. Single-hole snap-in mounting, plus bracket. Efficient at all angles. Size: 2x3/8" diam. Shpg. wt., 4 oz.
32 R 4108 Net .59

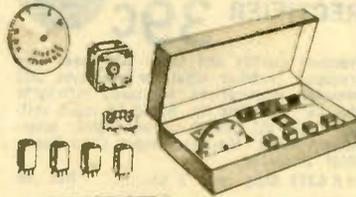
FERRITE ANTENNA KIT

- 3 ANTENNAS FOR TRANSISTOR RADIOS All three for **79¢**
- HIGH "Q" FOR TOP RECEPTION



Three sizes of flat ferrite antennas. Each has a high inductance of 480 microhenries. Tapped leads are color coded. Designed to match most AM transistor radios. Matches tuning condenser sect. 167.5—8mmfd, osc. sect. 75.5 mmfd. 8mmfd. Sizes: (1) 1 3/4x3/8x1/8" (2) 2 1/4x3/8x1/8" (3) 2 3/8x3/8x1/8". Imported. Shpg. wt., 5 oz.
99 R 6227 Net .79

ULTRA-SUBMINIATURE SUPERHET TRANSISTOR COIL KIT



- 2-Gang Variable Condenser only 3/16" Square
- 3 IF's and OSC. only 3/16" High
- 2 1/2" Ferrite High "Q" Loop Antenna

Just add the transistors, and other necessary components and you can build a quality superheterodyne radio receiver. Ultra-miniature components are ideal for experimenter use in compact circuits. Kit consists of 3 slug tuned IF transformers with a Q above 40 and oscillator coil. All have pin contacts and PC mounts. Each is 3/16" square x 3/16"H. 2-gang variable condenser is only 3/16" square. Has Q above 600. Tuning dial 1 1/2" dia. marked 53 to 16K trimmer and padder capacitor 1 1/8" long. 2 1/2" loop antenna on ferrite cone. Complete with screws and circuit diagram for constructing a fine transistor radio. Shpg. wt., 1 lb. Imported
99 R 6326 Net 3.45

ANTENNA COIL



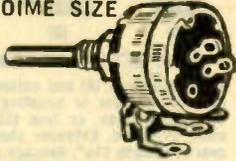
Antenna Coil—Highly efficient ferrite antenna coil for Japanese superhet receivers. 437 microhenries, Q is 200 at 1000 kc. 2 3/4x1 1/2x3/8". Shpg. wt., 4 ozs.
99 R 6241 Net .49

Make Lafayette Your One Dependable Source for Everything in Electronics

Experimenter's Parts-Miniature IF's and Controls

TRANSISTOR POTENTIOMETERS OIME SIZE

5/8"
Dia.



For Sub-Miniature Circuits

Versatile carbon controls for audio, tone and similar applications; specially designed for Transistor and Sub-miniature circuits. Only 5/8" diameter, Shaft 1" long 1/2" diameter. Shaft easily cut to desired length, includes nut and lock washer. Shpg. wt., 2 oz.

WITHOUT SWITCH

32 R 7354 1M ohms	32 R 7358 25M ohms
32 R 7355 5M ohms	32 R 7359 50M ohms
32 R 7356 10M ohms	32 R 7360 1/2 Meg
32 R 7357 15M ohms	32 R 7361 1 Meg

Any of above Net ea. .49

32 R 2405 Miniature Knob 5/8" Diam. Net .09

WITH S.P.S.T. SWITCH

Versatile Sub-Miniature Controls with S.P.S.T. switches are rated 1 amp at 20 Volts, 1/4 amp at 67 1/2 Volts. Control was especially designed for Transistor and Sub-Miniature applications; Bushing 1/4" diameter and 1/2" long, includes nut and lock washer. Only 3/4" diameter 3/4" deep, shaft 1/2" diameter, 1" long. Shaft can be cut to desired length. 32 R 7362 1M ohms 32 R 7366 25M ohms 32 R 7363 5M ohms 32 R 7367 50M ohms 32 R 7364 10M ohms 32 R 7368 1/2 Meg.

Any of above Net ea. .69

32 R 2405 Miniature Knob 5/8" Diam. Net .09

SUB-MINIATURE VARIABLE RESISTORS

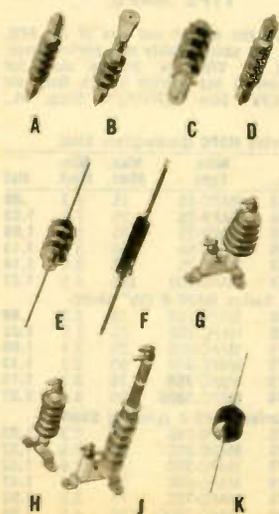
SIZE—3/8" Dia. 1/8" Thick
29c each

Carbon composition potentiometers built for the most compact installations. Ideal for printed circuits. Shpg. wt., 2 oz. Imported. 99 R 6142 1000 ohms, 99 R 6143 5K ohms, 99 R 6144 10K ohms, 99 R 6145 50K ohms, 99 R 6146 500K ohms

Any of above Net ea. .29

NATIONAL RF CHOKES

Wound on ceramic forms except R33, R50 and R60 series on bakelite. All have fungus resistant varnish coat. Type R33 is 2 section, R50 are 3 and 4 section. Types with † mounted on fixed standoff insulator. Types ending in U have removable standoff. Av. Shpg. wt., 2 to 6 oz.



Stock No.	Mfr. Type	Fig.	MH†	Ma	Ohms	NET EACH
						1-99 199
32 R 5101	R-100	A	2.5	115	44	.57 .54
32 R 5102	R-100	A	5	70	90	.90 .86
32 R 5103	R-100	A	10	60	130	1.12 1.06
32 R 5104	R-100†	B	2.5	115	44	.74 .70
32 R 5105	R-100†	B	5	70	90	1.04 .99
32 R 5106	R-100†	B	10	60	130	1.26 1.20
32 R 5107	R-100†	C	2.5	115	44	.99 .94
32 R 5108	R-100†	C	5	70	90	1.32 1.25
32 R 5109	R-100†	C	10	60	130	1.49 1.41
32 R 5110	R-100†	D	2.5	115	44	.66 .63
32 R 5111	R-100†	D	10	60	130	1.12 1.06
32 R 5112	R-300	A	1	400	11	.57 .54
32 R 5113	R-300†	B	1	400	11	.77 .73
32 R 5114	R-300†	C	1	400	11	1.00 .95
32 R 5115	R-300†	D	2.5	375	17	.80 .76
32 R 5116	R-50	E	.5	150	15	.42 .40
32 R 5117	R-50	E	1	135	23	.42 .40
32 R 5118	R-50	E	2.5	125	38	.42 .40
32 R 5119	R-50-1	E	10	115	36	.42 .40
32 R 5120	R-154	G	1	600	6	2.45 2.32
32 R 5121	R-154U	H	1	600	6	2.01 1.91
32 R 5122	R-175A	J	225	800	5	4.46 4.23
32 R 5123	R-33	E	1*	850	.06	.36 .34
32 R 5124	R-33	E	10*	350	1.8	.36 .34
32 R 5125	R-33	E	50*	225	3.5	.36 .34
32 R 5126	R-33	E	100*	200	5	.36 .34
32 R 5127	R-33	E	750*	125	16	.36 .34
32 R 5128	R-60	F	2*	1500	.06	.29 .28
32 R 5129	R-40-3.3	K	3.3	125	15.7	.53 .50

† = Millihenries * = Microhenries

MATCHED TRANSISTOR 455 KC I.F.'S

- Ferrite Core
- Slug Tuned
- Only 1/2" Sq. 3/16" H.

89¢



1st and 2nd I.F.'s have a primary impedance of 25,000 ohms and a secondary impedance of 600 ohms. The 3 IF has a primary impedance of 25,000 ohms and a secondary impedance of 1,000 ohms. Gives outstanding results in transistor superhet circuits. Shpg. wt., 4 ozs.

30 R 1104 1st or 2nd IF	Net .89
30 R 1105 3rd IF	Net .89

REPLACEMENT 5,000 OHM VOLUME CONTROL FOR JAPANESE TRANSISTOR RADIOS

A volume control with the proper resistance, dimensions and mounting for replacement in thousands of Japanese transistor radios. A 5,000 ohms potentiometer with S.P.S.T. switch. Only 5/8" dia., 1/2" total depth. Easily installed in printed circuits. Comes with 1/8" dia. knob Shpg. wt., 2 ozs. Imported



59¢

99 R 6019 Net .59

PI-NETWORK ASSEMBLY

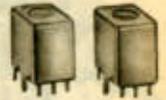
For optimum antenna matching and output. Used in Lafayette HE-20A. Consists of mounting bracket, final coil, 10 µµfd plate capacitor and 330 µµfd output capacitor. Completely wired. Size 2 1/2 x 1 3/8 x 2 1/4" High. With schematic. Shpg. wt., 8 oz.



32 R 0925 Net 2.95

MINIATURE IF TRANSFORMERS AND OSCILLATOR COILS

Slug-tuned printed circuit mounted miniature IF transformers. All have 455 KC intermediate frequency. Each with schematic and pin contacts. Ideal replacements for Japanese 6-transistor radios. Shpg. wt., 6 oz. Imported.



All Units only 3/8" Sq. and 3/16" High.
99 R 6300 Oscillator coil Inductance 270µh.
99 R 6301 1st IF: pri. 70,000 ohms, sec. 1500 ohms.
99 R 6302 2nd IF: pri. 50,000 ohms, sec. 1000 ohms.
99 R 6303 3rd IF: pri. 30,000 ohms, sec. 5000 ohms.

Any of above Net ea. .59

SUB-MINIATURE TRANSFORMERS ONLY 3/16" SQ. AND 1/16" HIGH



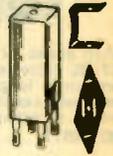
NET EACH
69¢

Same as miniature IF transformers above except size. Imported.
99 R 6247 Oscillator Coil Net .69
99 R 6248 1st IF Net .69
99 R 6249 2nd IF Net .69
99 R 6329 3rd IF Net .69

455 KC UNIVERSAL I.F.

TRANSFORMER FOR BROADCAST AND CITIZENS BAND

59¢

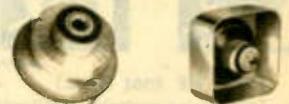


- Only 3/4" Square

The most popular replacement I.F. Ideal for experimenters. Exceptionally high gain powdered iron core, compression tuned 455 KC midget I.F.—only 3/4" square by 1 1/8" high. For both input and output circuits. Supplied with mounting clip and adapter plate to replace both midget and larger size cans. Used in Lafayette HE-15B CB Transceiver. Shpg. wt., 4 ozs.

32 R 0946 Net ea. .59
Lots of 10 each .49

MEISSNER RF CHOKES

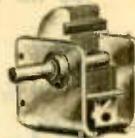
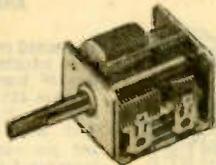
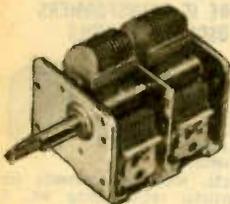


Wound on specially treated dowels. Type with * are Fig. A shielded 7/8x1 3/8" sq. case; † are iron core 1" Lx1 3/8" diam; others are 7/8Lx1 1/8" diam. Inductance (MH) is millihenries.

Stock No.	Type	Mh	Ma	Ohms	Net
32 R 5501	19-5584*	5.5	20	62	1.47
32 R 5502	19-5588*	8.0	30	77	1.47
32 R 5503	19-5592*	30.0	20	165	1.76
32 R 5506	19-1994	2.5	20	40	1.18
32 R 5507	19-4551	5.5	20	58	.59
32 R 5508	19-2078	8.0	20	75	1.76
32 R 5509	19-8770	10.0	20	83	1.76
32 R 5510	19-1995	16.0	20	108	1.18
32 R 5511	19-2330	30.0	20	160	1.47
32 R 5512	19-3247	60.0	20	258	1.47
32 R 5513	19-2709	80.0	16	372	1.47
32 R 5514	19-6834#	2.5	20	22	1.47
32 R 5515	19-6840#	10.0	20	50	1.76
32 R 5516	19-6842#	30.0	20	114	2.35
32 R 5518	19-6846#	80.0	15	258	1.76
32 R 5519	19-6848#	125.0	75	330	2.35

Variable Condensers and Accessories

VARIABLE CONDENSERS



MIDGET 2 GANG SUPER

2 gang. Front section 27 plates with capacity of 10.5 mmf to 365 mmf; rear section plates with capacity of 7.6 mmf to 132 mmf individual trimmers on each section. End plates of RF section slotted for easy tracking, 180° rotation. Capacity increases counter clockwise. 1/4" diam. brass shaft, mounted on ball-bearings, extends 1 1/2" from cadmium plated steel frame. Frame size: 1 1/4" Dx 1 1/2" W x 1 1/4" H. Standard mounting holes front and rear. Brass contact wiper. For superhet circuits with 455 KC IF. Shpg. wt., 10 oz.

32 R 1101

Net 1.20

2 GANG TRF

Same construction as above but each gang has 23 plates. Maximum capacity each section 365.7 mmf, minimum 10.3 mmf. Frame size 2 3/4" Dx 1 3/4" W x 1 3/8" H. Shpg. wt., 10 oz.

32 R 1102

Net 1.20

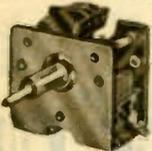
MIDGET 1 GANG TRF

Similar in construction to above but single gang with capacity from 10 to 365 mmf. Size 1 3/4" Dx 1 3/4" H x 1 3/8" W. Shpg. wt., 5 oz.

32 R 1103

Net .95

LAFAYETTE VARIABLE TUNING CONDENSER FOR CB & 10 METER RIGS



- Used in Famous Lafayette HE-20A and HE-15A Transceivers

A single ganged, variable tuning condenser offering unlimited possibilities to the experimenter, ham, and hobbyist in building Citizen Band Transceivers and 10 Meter rigs. This condenser is used by Lafayette engineers in their famous HE-20A and HE-15A Transceivers. The unusually fine vernier action of the tuning

shaft allows for the very precise adjustment needed to select the closely allotted channels of the 27 MC Citizen's Band frequencies. Rotates thru a full 180°. Single ganged, having a shaft with an overall length of 1 1/8 inches. Can be top or front panel mounted. Well constructed with a minimum capacity of 6.5 mmf, and a maximum capacity of 13 mmf. Dimensions 1 3/4" x 1 1/4" x 1 3/8" inches excluding shaft. Shpg. wt., 3 oz.

32 R 0917

Net 1.50

MICA TRIMMERS AND PADDERS



Base of low-loss ceramic, 1 1/4" x 3/4" x 3/8" in size, 1 1/4" mtg. ctrs. Capacity ranges derived from 3 turns open to tight setting. Av. shpg. wt., 2 oz.

Stock No.	MMF	Each	Each	Each
		1-24	25-99	100 up
34 R 6829	2-30	.30	.27	.18
34 R 6830	4-80	.30	.27	.18
34 R 6831	9-180	.33	.30	.20
34 R 6832	25-280	.39	.35	.23
34 R 6833	45-380	.42	.38	.25
34 R 6834	70-480	.48	.43	.29
34 R 6835	100-580	.54	.49	.32

HAMMARLUND

MINIATURE VARIABLE CONDENSERS

TYPE APC

Compact, high quality. Has high leakage resistance, and resistant to temperature, moisture, and vibration effects. Straight line capacitance. Hex collar on slotted shaft for rotor and screw-driver adjustment. Air gap is 0.015" nominal. Shpg. wt., 4 oz.

Series APS (Screwdriver Slot)

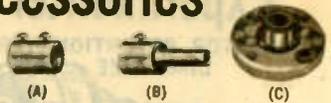
Stock No.	Mfrs. Type	Max. Mmf.	Min. Mmf.	Net
40 R 2846	APC-25	25	3.0	1.18
40 R 2847	APC-50	50	3.9	1.32
40 R 2848	APC-75	75	4.6	1.42
40 R 2849	APC-100	100	5.5	1.56
40 R 2850	APC-140	140	6.7	1.76

Series APC-B (1/2" Shaft)

Stock No.	Mfrs. Type	Max. Mmf.	Min. Mmf.	Net
40 R 2852	APC-25B	25	3.0	1.27
40 R 2853	APC-50B	50	3.9	1.37
40 R 2854	APC-75B	75	4.6	1.47
40 R 2855	APC-100B	100	5.5	1.67
40 R 2856	APC-140B	140	6.7	1.86

Series APC-C (Locking Shaft)

Stock No.	Mfrs. Type	Max. Mmf.	Min. Mmf.	Net
40 R 2858	APC-25C	25	3.0	1.81
40 R 2859	APC-50C	50	3.9	1.96
40 R 2860	APC-75C	75	4.6	2.06
40 R 2861	APC-100C	100	5.5	2.21
40 R 2862	APC-140C	140	6.7	2.40



COUPLERS AND EXTENDERS

Brass couplings (A) and extenders (B). Diameter of extender or coupling may be equal to, greater than, or less than diameter of shaft extended. Extender shaft length, 3/4"; over-all length 1 1/4". Average shpg. wt., 4 oz. All are couplers except * which are extenders.

Stock No.	Size	Each
32 R 6412	1/4 x 1/4"	.18
32 R 6413	1/4 x 3/8"	.18
32 R 6414	3/8 x 3/8"	.18
32 R 6415*	1/4 x 1/4"	.19
32 R 6416*	3/8 x 1/4"	.19

(C) INSULATED COUPLING

Flashover voltage is 2500v. RMS. Brass hubs and spring tempered phosphor bronze arms. Can withstand temperature variations of from -110 to 210 degrees F. Bushing is standard 1/4" diameter. Shpg. wt., 1 1/2 oz. Imported.

32 R 6324

Net .39



PANEL BEARING ASSEMBLY

Use with rigid or flexible coupling when mounting. For up to 3/4" panels. Av. shpg. wt. 6 oz.

32 R 6405	3" long, 1/4" shaft	.38
32 R 6406	6" long, 1/4" shaft	.32
32 R 6407	Bearing only	.15

EXTENSION RODS

For 1/4" dia. extensions. Av. shpg. wt., 4 oz.

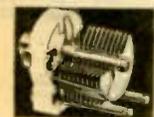
32 R 6408	6" Brass	.18
32 R 6409	6" Phenolic	.15
32 R 6410	12" Brass	.35
32 R 6411	12" Phenolic	.29



DIAL CORD

Handy spools of pre-stretched nylon dial cord in sizes that cover almost all replacement needs. Breaking strength med is 35 lbs., std. 20 lbs., thin 15 lbs. Average shpg. wt., 5 oz.

Type	Dia.	No. 100'	Net	No. 25'	Net
Med.	.040"	32 R 8018	2.32	32 R 8021	.73
St.	.028"	32 R 8019	2.32	32 R 8022	.73
Thin	.025"	32 R 8020	2.32	32 R 8023	.73



APC

TYPE HF (not illus.)

Single section tuning employing "APC" rotor and stator design—ideal for critical high freq. circuits. Isolantite insulation. Air gap is 0.015" nominal.

Stock No.	Mfg's Type	Max. MMF	Min. MMF	Net
40 R 2881	HF15	17.5	2.8	1.27
40 R 2882	HF35	36	3.2	1.37
40 R 2883	HF50	42	3.7	1.57
40 R 2884	HF100	102	5.3	1.76
40 R 2885	HF140	142	6.3	1.91

TYPE HFA

Similar to "HF" except very desirable for high frequency low-power applications. Single hole or base mounting. 3/4" x 1/4" round shaft. 3/8-32 thread x 3/8" L bushing. Overall body length less bushing and shaft. **=3/16"; +=7/8"; †=1 3/8"; ††=

40 R 2841	HFA-15-B+	16	2.8	2.16
40 R 2842	HFA-25-B**	25	3.0	2.25
40 R 2843	HFA-50-B†	50	4.3	2.45
40 R 2844	HFA-100-B††	100	7.5	3.82



MAPC

TYPE MAPC

About half the weight and size of the APC, but with the same quality and performance. Excellent for VHF use. Slotted shaft for screwdriver or hex wrench adjust. Nom. air gap 0.0135". Size 3/32" W x 1/4" H. Shpg. wt., 4 oz.

Series MAPC (Screwdriver Slot)

Stock No.	Mfrs. Type	Max. Mmf.	Min. Mmf.	Net
40 R 2863	MAPC-15	15	2.3	.98
40 R 2864	MAPC-25	25	2.6	1.03
40 R 2865	MAPC-35	35	2.9	1.08
40 R 2866	MAPC-50	50	3.2	1.13
40 R 2867	MAPC-75	75	3.9	1.18
40 R 2868	MAPC-100	100	4.5	1.27

Series MAPC-B (1/2" Shaft)

40 R 2869	MAPC-15B	15	2.3	.98
40 R 2870	MAPC-25B	25	2.6	1.03
40 R 2871	MAPC-35B	35	2.9	1.08
40 R 2872	MAPC-50B	50	3.2	1.13
40 R 2873	MAPC-75B	75	3.9	1.18
40 R 2874	MAPC-100B	100	4.5	1.27

Series MAPC-C (Locking Shaft)

40 R 2875	MAPC-15C	15	2.3	1.32
40 R 2876	MAPC-25C	25	2.6	1.37
40 R 2877	MAPC-35C	35	2.9	1.42
40 R 2878	MAPC-50C	50	3.2	1.47
40 R 2879	MAPC-75C	75	3.9	1.52
40 R 2880	MAPC-100C	100	4.5	1.66

Terminal Strips and Circuit Boards

CINCH-JONES BARRIER STRIPS



Increased insulation is provided by having barriers placed between each terminal. Barriers follow around the edge of the strips and terminate at the base. Makes long leakage path and prevents shorts caused by frayed wires at the terminal. Base is molded bakelite. Avg. shpg. wt., 5 oz.

Series 141 1 1/2" Wx 1/2" H, 6-32x 1/2" Screws

Stock No.	Mfg. No.	Net Each			
		Term.	1-49	50-99	100-Up
34 R 1026	2-141	2	.19	.155	.124
34 R 1027	3-141	3	.25	.21	.168
34 R 1028	4-141	4	.32	.27	.216
34 R 1029	5-141	5	.39	.325	.26
34 R 1030	6-141	6	.45	.375	.30
34 R 1031	7-141	7	.53	.44	.352
34 R 1032	8-141	8	.59	.495	.396
34 R 1033	9-141	9	.66	.55	.44
34 R 1034	10-141	10	.73	.61	.488
34 R 1035	11-141	11	.80	.665	.582
34 R 1036	12-141	12	.86	.72	.576
34 R 1037	13-141	13	.94	.78	.624
34 R 1038	14-141	14	1.00	.835	.668
34 R 1039	15-141	15	1.07	.89	.712
34 R 1040	16-141	16	1.14	.95	.76
34 R 1041	17-141	17	1.21	1.005	.804
34 R 1042	18-141	18	1.27	1.06	.848
34 R 1043	19-141	19	1.34	1.120	.896
34 R 1044	20-141	20	1.41	1.175	.94

TERMINAL STRIPS



High quality bakelite terminal strips. Solder lugs mounted on 1/8" thick insulation. Available with 2, 3, 4 or 6 solder lugs and screw terminals. Mounting holes for 6-32 screws. Avg. shpg. wt., 4 oz.

Stock No.	Term.	NET EA.		
		2	5 for	100 for
32 R 7801	2	.06	.25	3.40
32 R 7802	3	.09	.40	4.80
32 R 7803	4	.12	.55	6.20
32 R 7804	5	.14	.65	7.70
32 R 7805	6	.17	.75	9.10

HEAVY DUTY SCREW COLLAR STRIPS



1/2" bakelite, 7/8" wide Nickel Plated Brass Screw Terminals, tinned solder lugs. Avg. shpg. wt., 4 oz.

Stock No.	Term.	NET EA. LOTS OF		
		1	10	100
32 R 6448	2	.20	.18	.16
32 R 6449	3	.28	.25	.23
32 R 6450	4	.34	.31	.28
32 R 6451	5	.41	.37	.33
32 R 6452	6	.46	.41	.37
32 R 6453	7	.52	.47	.42
32 R 6454	8	.59	.53	.48
32 R 6455	9	.65	.58	.52
32 R 6456	10	.71	.64	.58

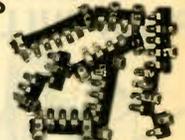
BAKELITE MOUNTING STRIPS



Mounts parts on chassis. Avg. shpg. wt., 4 oz.

Stock No.	Term.	NET EA.		
		10 for	100 for	1000 for
32 R 7806	1	.02	.15	.90
32 R 7807	2	.02	.15	1.20
32 R 7808	3	.04	.30	2.40
32 R 7809	4	.045	.35	2.80
32 R 7810	5	.05	.40	3.05
32 R 7811	6	.07	.53	4.20

KIT OF 48 SOLDER LUG STRIPS



Handy assortment of 48 solder lug terminal strips with 8 of each type from 1 thru 6 lugs. Shpg. wt., 12 oz. Imported.

99 R 6111 Net .98

PERFORATED BOARDS



These sturdy, perforated boards are the ideal base for builders, experimenters, and labs to mount miniaturized components. Two types available; either high grade bakelite for wired circuits, or one side copper-clad for "printed" circuitry. Holes are 1/8" diameter with 1/16" between hole centers. All boards are 1/8" thick. For contacts, the flea clips listed on this page are ideal. Wt., 6 oz.

COPPER CLAD BOARDS

Stock No.	Size	Net Each		Lots of
		No. of Holes	100	
19 R 3601	2 1/2"x3 3/4"	17x12	.35	.30
19 R 3602	3 1/2"x6 3/4"	35x19	.59	.50
19 R 3603	7 1/2"x6 3/4"	39x35	1.15	.96
19 R 3604	10 1/2"x7 1/2"	56x38	1.90	1.58

UNCLAD BOARDS

Stock No.	Size	Net Each		Lots of
		No. of Holes	100	
19 R 3605	2 1/2"x3 3/4"	17x12	.25	.20
19 R 3606	3 1/2"x6 3/4"	35x19	.45	.40
19 R 3607	7 1/2"x6 3/4"	39x35	.75	.65
19 R 3608	10 1/2"x7 1/2"	56x38	1.20	1.08
19 R 3609	18x7 1/2"	95x38	1.89	1.71

Series 142 1 1/2" Wx 5/8" H, 8-32x 3/4" Screws

Stock No.	Mfg. No.	Net Each			
		Term.	1-49	50-99	100-Up
34 R 1045	2-142	2	.22	.18	.144
34 R 1046	3-142	3	.31	.255	.204
34 R 1047	4-142	4	.39	.325	.26
34 R 1048	5-142	5	.47	.39	.312
34 R 1049	6-142	6	.55	.46	.368
34 R 1050	7-142	7	.64	.535	.428
34 R 1051	8-142	8	.72	.60	.48
34 R 1052	9-142	9	.80	.67	.536
34 R 1053	10-142	10	.89	.745	.596
34 R 1054	11-142	11	.97	.81	.648
34 R 1055	12-142	12	1.06	.88	.704
34 R 1056	13-142	13	1.14	.95	.760
34 R 1057	14-142	14	1.22	1.02	.816
34 R 1058	15-142	15	1.31	1.09	.872
34 R 1059	16-142	16	1.39	1.16	.928
34 R 1060	17-142	17	1.47	1.225	.98

CINCH JONES MARKER BARRIER STRIPS

in white ink from 1 up. Strips can serve the purpose of insulating strips when barriers are mounted on metal surfaces. They prevent short circuits when longer screws are accidentally inserted. Avg. shpg. wt., 5 oz.

FOR 141 SERIES

Stock No.	Term.	Net Each		
		1-49	50-99	100-Up
34 R 1081	2	.06	.047	.038
34 R 1082	3	.06	.054	.043
34 R 1083	4	.07	.060	.048
34 R 1084	5	.08	.066	.053
34 R 1085	6	.09	.073	.058
34 R 1086	7	.10	.079	.063
34 R 1087	8	.10	.085	.068
34 R 1088	9	.11	.092	.073
34 R 1089	10	.15	.123	.098
34 R 1090	11	.16	.129	.103
34 R 1091	12	.16	.136	.108
34 R 1092	13	.17	.142	.113
34 R 1093	14	.18	.148	.118
34 R 1094	15	.22	.18	.144
34 R 1095	16	.22	.186	.148
34 R 1096	17	.23	.192	.154
34 R 1097	18	.24	.199	.159
34 R 1098	19	.28	.23	.184
34 R 1099	20	.28	.236	.189

FOR 142 SERIES

Stock No.	Term.	Net Each		
		1-49	50-99	100-Up
34 R 1101	2	.06	.051	.04
34 R 1102	3	.07	.058	.046
34 R 1103	4	.08	.066	.053
34 R 1104	5	.09	.074	.059
34 R 1105	6	.10	.082	.066
34 R 1106	7	.11	.09	.072
34 R 1107	8	.12	.098	.078
34 R 1108	9	.13	.11	.084
34 R 1109	10	.17	.139	.111
34 R 1110	11	.18	.147	.117
34 R 1111	12	.19	.155	.124
34 R 1112	13	.20	.163	.13
34 R 1113	14	.20	.17	.136
34 R 1114	15	.24	.203	.162
34 R 1115	16	.25	.211	.169
34 R 1116	17	.26	.219	.175

FLEA CLIPS FOR TRANSISTOR AND SUBMINIATURE CONTACTS



"Flea" clips are specially designed for subminiature work. Fit perfectly in holes in perforated copper-clad and unclad boards listed above. Made of beryllium copper, silver plated finish. Simply insert wire thru hole for positive grip contact.

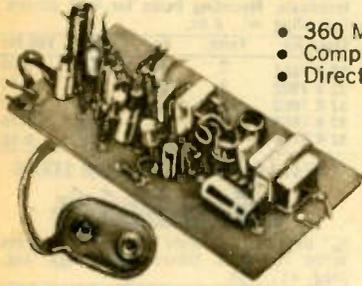
19 R 3301	Package of 12	Net	.25
19 R 3302	Package of 1000	Net	15.75
19 R 3302	Package of 5000	Net	76.15
19 R 3304	Package of 10,000	Net	149.30

Depend on Lafayette for Complete Stocks, Lowest Prices, Fastest Service

Lafayette Cat. No. 660 281

Solid State Audio Amplifiers

5-TRANSISTOR PUSH-PULL AUDIO AMPLIFIER



- 360 MW Output
- Completely Wired
- Direct Wiring

6⁹⁵

ONLY 3¹/₁₆" x 1¹/₁₆" x 1¹/₁₆"

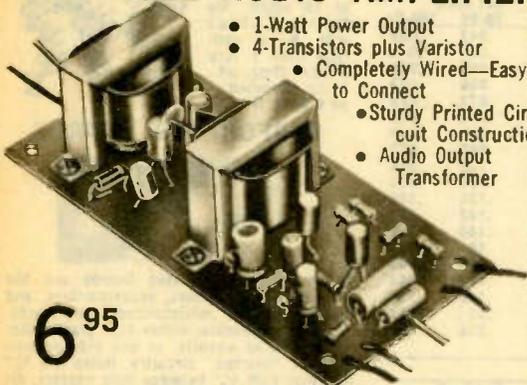
A more powerful and more sensitive version of the 4-transistor amplifier on right, this amplifier employs 3 stages of audio driving a push-pull output stage. Power output is 360 mw, designed for speakers with a voice coil impedance of 8-11 ohms. Low impedance input has sensitivity of 300 microvolts. Input transformer for matching high impedance to the amplifier input available as an accessory (see below). Comes with leads for low impedance input, speaker, volume control/on-off switch. Battery clips and leads supplied for 9 volt miniature battery (one required). Shpg. wt.. 5 oz. Imported.

99 R 9037 Net 6.95

ACCESSORIES FOR ABOVE

99 R 6021 9 volt battery. Shpg. wt., 2 oz.	Net .21
10,000 ohm volume control w/switch. Shpg. wt., 2 oz.	Net .69
32 R 7364	Net .99
99 R 6032 8 ohm 3" speaker. Shpg. wt., 10 oz.	Net .99
99 R 6036 8 ohm 2" speaker. Shpg. wt., 8 oz.	Net .99
Input transformer for matching high impedance (mike, etc.) to amplifier.	Net .89
99 R 6034	Net .89

1-WATT 4-TRANSISTOR PUSH-PULL AUDIO AMPLIFIER



- 1-Watt Power Output
- 4-Transistors plus Varistor
- Completely Wired—Easy to Connect
- Sturdy Printed Circuit Construction
- Audio Output Transformer

6⁹⁵

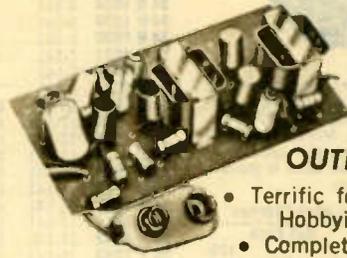
One of our most powerful miniature amplifiers. It has many direct uses in audio frequency applications for tuners, test equipment, etc. Push-pull circuit is very sensitive and has an output of 1-watt! Using only 4 transistors, it requires a 12-volt source supplied by Standard 'D' cells in series. Outputs from record players with magnetic cartridge, tape heads, microphones, etc. (not exceeding 20 millivolts) can be connected directly. Higher output devices may be easily connected with a resistor in series. Components are neatly laid out on a printed circuit board with pre-drilled holes for mounting the entire unit in a vertical or horizontal position. Built-in leads are supplied for a volume control, on-off switch, battery and 8 ohm loudspeaker. Dimensions: 4⁷/₁₆"x1¹/₂"x2¹/₄"W. Shpg. wt., 12 ozs. Imported.

99 R 9038 Net 6.95

ACCESSORIES FOR ABOVE

99 R 6256 8 "D" Cells Required	Net ea. .13
5K ohm Volume control w/switch and knob.	Net .59
99 R 6019 Shpg. wt., 2 oz.	Net .59

4 TRANSISTOR SUBMINIATURE PUSH-PULL AUDIO AMPLIFIER



4⁹⁵

OUTPUT 100-MW

- Terrific for the Experimenter, Hobbyist and Kit Builder!
- Completely Wired, Not A Kit!
- Printed Circuit Board
- Complete With Transistors

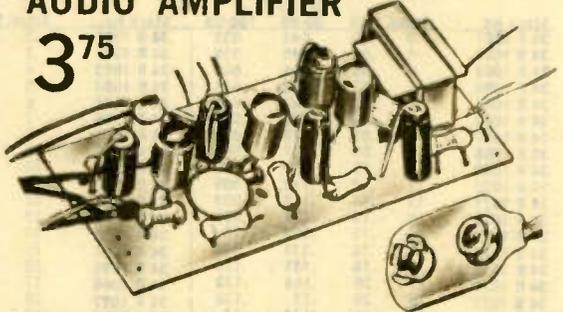
A tiny, transistorized push-pull audio amplifier with a multitude of applications. Only 3" x 1¹/₁₆" x 1¹/₁₆", it can be mounted inside other equipment to serve as a subminiature phono amplifier, tape recorder, amplifier, etc. Can be the complement of a homebuilt project which needs only an audio amplifier to make it complete and self-contained. Two stages of audio are followed by a push-pull output stage designed to deliver 100 mw to an 8-11 ohm impedance. Low impedances input, with a sensitivity of 0.9 mv. Input transformer for matching high impedances to the amplifier available as an accessory (see below). Includes leads for input, speaker, and volume control/on-off switch. Battery clips and leads supplied for 9-volt miniature battery (one required). Shpg. wt.. 5 oz. Imported.

99 R 9042 Net 4.95

ACCESSORIES FOR ABOVE

99 R 6021 9-volt battery. Shpg. wt., 2 oz.	Net .21
50K ohm volume control w/switch. Shpg. wt., 2 oz.	Net .69
99 R 7367	Net .99
99 R 6032 8 ohm voice 3" coil speaker. Shpg. wt., 10 oz.	Net .99
99 R 6036 8 ohm voice 2" coil speaker. Shpg. wt., 8 oz.	Net .99
Input transformer for matching high impedance (mike, etc.) to amplifier.	Net .89
99 R 6034	Net .89

3-TRANSISTOR SUBMINIATURE AUDIO AMPLIFIER



3⁷⁵

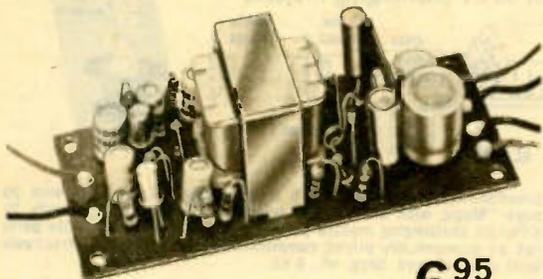
- FOR THE EXPERIMENTER, HOBBYIST, AND KIT BUILDER!
- PRINTED CIRCUIT
- COMPLETE WITH TRANSISTORS

Here is an amazing little audio amplifier with a multitude of challenging applications; i.e., subminiature phono amplifier, tape recorder amplifier, hand-held public address amplifier, telephone pick-up amplifier, etc. Output sufficient for average listening. Has leads for any one of the following inputs: Tape recorder record/playback heads, radio-tuner, crystal or ceramic phono cartridge and crystal or ceramic microphone. Has lead terminations for ON-OFF switch, Volume Control, 4 to 10 ohm speaker, and leads terminating in clips for a 9-volt miniature battery. Size: 2³/₁₆"x1¹/₄"x3¹/₄". Can be readily mounted on chassis. Shpg. wt., 8 oz. Imported.

99 R 9039	Net 3.75
99 R 6021 9-Volt Battery	Net .21
5K ohm Volume Control with SPST Switch and Knob; Shpg. wt., 2 oz.	Net .59
99 R 6019	Net .59
Miniature Crystal Microphone 1 ¹ / ₈ " Diam. x 3 ¹ / ₈ " Deep. Shpg. wt., 6 oz.	Net 1.49
99 R 4509	Net 1.49
Miniature Speaker 2 ¹ / ₂ " Diam. 10 ohms Voice Coil Impedance. Shpg. wt., 8 oz.	Net .99
99 R 6097	Net .99

Experimenter's And Hobbyist's Specialties

**NEW! 1 WATT, 4 TRANSISTOR,
DIRECT OUTPUT PUSH-PULL
AUDIO AMPLIFIER**



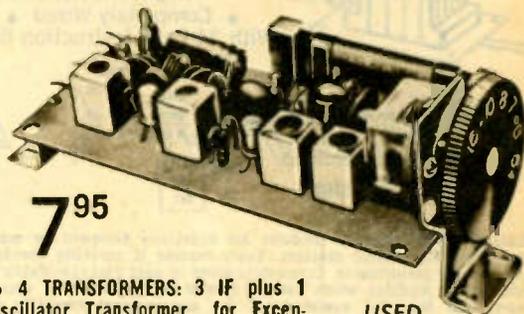
6⁹⁵

- 1 Watt Push-Pull Power Output
- 4 Transistors Plus Thermistor
- Completely Wired—Easy to Connect
- Direct Output—8 and 16 Ohms

Amazingly powerful miniature solid state audio amplifier with many direct uses in audio frequency applications for tuners, test equipment, as a phono amplifier, tape recorder amplifier, public address or telephone pick-up amplifier, etc. Push-pull circuit has an output of 1 watt. Using 4 transistors and a thermistor, it requires a single 9 volt battery. Direct output into 8 or 16 ohm speakers for minimum distortion. Can be readily mounted on chassis. Dimensions: 4 7/8" L x 1 1/2" H x 2 3/4" W. Shpg. wt., 12 oz. Imported.

99 R 9097	Accessories for above	Net 6.95
99 R 6021	9-Volt Battery	Net .21
32 R 7367	50K Volume Control/Switch	Net .69
99 R 6032	8 ohm 3" Speaker Shpg. wt., 10 oz.	Net .99

**3-TRANSISTOR SUBMINIATURE
AM BROADCAST TUNER**



7⁹⁵

- 4 TRANSFORMERS: 3 IF plus 1 Oscillator Transformer for Exceptional Superhet Sensitivity and Selectivity • 540 KC to 1600 KC
- FEATURES COMPLETELY WIRED PRINTED CIRCUIT BOARD.

**USED
IN MANY
IMPORTED
RADIOS!**

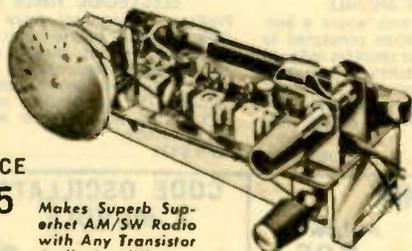
AN OUTSTANDING AM BROADCAST RADIO WHEN CONNECTED TO ANY TRANSISTOR AUDIO AMPLIFIER ON THESE PAGES OR ELSEWHERE!

A deluxe 3-transistor subminiature AM broadcast tuner that features 3 dependable transistors, 3 IF plus 1 oscillator transformer, and ferrite antenna in an efficient, completely wired superheterodyne circuit on a sturdy printed-circuit board.

Now you can build your own highly efficient broadcast receiver by simply adding this exceptional tuner to any of the transistor audio amplifiers listed. The long tuner leads for connecting to external amplifier and/or to a separate 9-volt battery, makes this easy as pie. Also features a large clearly visible calibrated tuning dial. The printed circuit board layout permits either vertical or horizontal mounting. Supplied complete with mounting brackets and detailed instructions. Size: 4x1 1/4x2" H with brackets. Shpg. wt., 8 oz. Imported.

99 R 9040	Net 7.95
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**4-TRANSISTOR SUBMINIATURE
AM/SW TUNER WITH
VERNIER TUNING DIAL**



**NEW
LOW PRICE
12⁹⁵**

Makes Superb Superhet AM/SW Radio with Any Transistor Audio Amplifier

- 2 Bands—530-1600 KC, 4.5-12 MC
- Completely Wired Printed Circuit Board
- 4 Transformers: 3 IF Plus 1 Oscillator, for Fine Superheterodyne Performance

Vernier type tuning mechanism makes precise AM/SW tuning a cinch with this extremely powerful and sensitive 4-transistor tuner. Outstanding features include: completely wired printed circuit board, 3 IF and 1 oscillator transformers for exceptional sensitivity and selectivity, built-in ferrite antenna for both AM & SW reception, superhet circuit with BC & SW band switch, S/N Ratio: 14 db on AM; 20 db on SW. Supplied complete with 3 long leads for connecting to external amplifier and/or to a separate 9v battery (only 3 ma. drain), mounting brackets and operating instructions. Overall Dimensions: 6 1/2" W x 3 3/8" D x 2 3/8" H. Shpg. wt., 1 lb. Imported.

99 R 9041	Net 12.95
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An Exclusive Lafayette Publication



**TRANSISTORIZED
MINIATURE AMPLIFIER
AND TUNER
APPLICATIONS**

By Rufus P. Turner

*Many original Applications
Not Found Elsewhere!*

1⁵⁰

96 Pages . . . Over 61 Circuits . . . 60 Illustrations . . . 6 Chapters—Audio, Amateur & Citizens Band, Controls, Test Instruments, Tuners, Hearing Aids, Intercoms, Etc.

An inspiring new book written by a registered Professional Engineer and author of 13 technical books and of more than 2000 magazine articles. Deals primarily with over 60 challenging and interesting applications, many of them original, of the Lafayette transistorized miniature amplifiers and tuners described on these pages. Consists of 6 interesting chapters.

1. Audio Applications—Amplifiers, Preamplifiers, Modular Amplifiers, Stereo Amps, etc.
2. Ham Radio and Citizens Band-Selective Call Alarms, Speech Clipper, Speech Amplifier Modulator, etc.
3. Control—AM RF Relay, Capacitance Relay, Sound Operated Relay, etc.
4. Test Instruments—AF RF Signal Tracer, Percent Modulation Meter, A-F Watt-meter, Sound Level Meter, etc.
5. Tuners—No License Radio Communication System, Broadcast/Short-Wave Tuner, etc.
6. Miscellaneous—Hearing Aids, Intercoms, Electronic Stethoscopes, Light Beam Transmitter & Receiver, Gieger Counter, Electronic Announcer, etc.

An excellent source of information for the kit builder, experimenter and for workers in various areas of electronics.

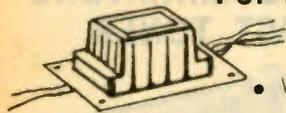
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Make Lafayette Your One Dependable Source for Everything in Electronics

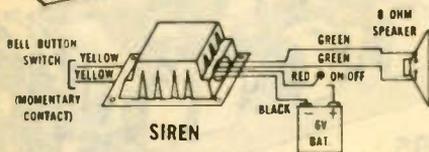
Lafayette Cat. No. 660 283

New! LAFAYETTE Solid State Modules

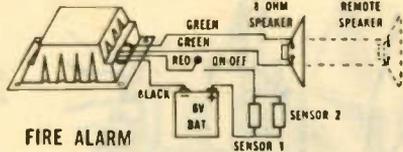
For Hobbyist, Experimenter and Kit Builder



- All Solid State • Easy To Mount
- Completely Wired • Safe • 2 3/8" L x 1 1/2" W x 1 1/4" H
- With 24 Page Instruction Booklet on 21 Challenging Projects



SIREN



FIRE ALARM



Lafayette semiconductor modules are especially designed for many enjoyable and useful projects. Every module is carefully checked for reliable performance. Completely wired in neat 2 3/8" L x 1 1/2" W x 1 1/4" H shockproof modules which can be opened for servicing, if necessary. Has four 1/8" eyelet holes for easy project mounting to

breadboards, chassis, etc. Each module supplied complete with 24 page "Magic with Electronics" instruction booklet dealing with 21 different challenging module projects. Also includes composite parts list on economically priced complementary accessories. Attractively built and packaged. Shpg. wt., 8 oz.

ELECTRONIC SIREN MODULE

Solid state device which when powered by 6 volts DC will drive an 8 ohm speaker to emit a high level, attention-getting, 30-second siren scream and wail.

19 R 0105 Net 3.50

PHONOGRAPH AMPLIFIER MODULE

Amplifies phonograph signals from crystal or magnetic phono cartridge. When connected to 6 volt battery it drives 8 ohm PM speaker to above average volume.

19 R 0107 Net 3.50

DUAL FLASHER MODULE

Enables two No. 47 pilot light bulbs to alternately flash or give warning 70 to 80 times per minute when connected to 6 volt battery. Excellent for road warning lights, display attention getters, model train grade crossing flashers, etc.

19 R 0106 Net 3.50

TELEPHONE AMPLIFIER MODULE

Permits group and conference listening to any phone conversation by connecting a telephone pickup coil, volume control with switch, an 8 ohm speaker and 6 volt battery to the module.

19 R 0116 Net 3.50

FOG HORN MODULE

Creates a penetrating bellows which carries for long distance on land or sea. Can also be used to produce warning and alarm signals. Requires 6 volt battery, switch, speaker and output transformer.

19 R 0108 Net 3.98

WIRELESS MICROPHONE MODULE

Wireless microphone transmission from crystal or ceramic microphone to any AM battery or electric broadcast radio. Requires 6 volt battery, crystal or ceramic microphone and potentiometer with switch.

19 R 0117 Net 3.50

WIRELESS BABY NURSE MODULE

Permits monitoring baby's sounds while asleep or in playpen through nearest AM radio without necessity for wire connections. Requires 8 ohm speaker or microphone, 6 volt battery and potentiometer with switch. Completely safe.

19 R 0120 Net 3.50

WIRELESS PHONOGRAPH OSCILLATOR MODULE

By connecting a 6 volt battery and potentiometer with switch to any phonograph with a tonearm equipped with a crystal or ceramic cartridge you can play your phonograph records through any AM radio in the house without any wire connections.

19 R 0118 Net 3.50

CB MICROPHONE PRE-AMPLIFIER MODULE

Effectively increases CB modulation for more dependable communication. Also acts as voltage booster and preamplifier for magnetic phono cartridges and musical instruments. Requires potentiometer with switch and 6 volt battery.

19 R 0112 Net 3.50

HI-GAIN PUBLIC ADDRESS MODULE

Drives 8 ohm speaker with excellent, clear audio signal sufficient for large rooms. Ideal for small gatherings and business meetings. Uses 8 ohm speaker, potentiometer with switch, crystal microphone and 6 volt battery.

19 R 0111 Net 3.50

STROBOSCOPE MODULE

Monitor devices turning or vibrating from 5 to several thousand revolutions per minute. Observe rapidly moving objects as if they were standing still.

19 R 0104 Net 3.50

BABY NURSE MODULE

Permits monitoring your baby's request for recognition while asleep or otherwise. Will amplify all of baby's crib movements and even normal breathing sounds.

19 R 0119 Net 3.50

BURGLAR ALARM MODULE

Monitors efficiently any area where a burglar alarm is required. When connected to 6 volt battery, speaker or speakers and to as many normally open switches as required, this unit will sound a very effective siren alarm when any one of the switches are closed. For home, boat, car, garage, factory, etc.

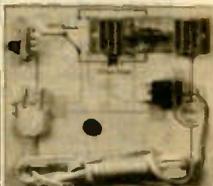
19 R 4414 Net 3.98

HI-LO LIGHT DIMMER SWITCH KIT

As Low As

1.95

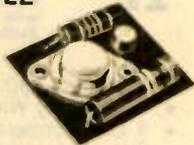
- Dims Incandescent House Lights
- Controls Power Tools And Motors



A silicon rectifier switch kit which is easy to assemble. Dims incandescent house ceiling, floor, and table lamps and lights up to 500 watts. Also controls all power tools and motors up to 500 watts maximum. With detailed instructions. Shpg. wt., 1 lb.
 19 R 5101 500 Watts Maximum Net 2.95
 HI-LO SWITCH KIT-125 Watts Maximum
 19 R 5102 125 Watts Maximum Net 1.95
 Aluminum Minibox for above kits. Shpg. wt., 1 lb.
 12 R 8371 Net .97

CODE OSCILLATOR MODULE

- Matchbook Size
- Drives Any PM Speaker
- Produces Clear CW Note
- Operates on 1 1/2 to 6V



98¢

Transistorized code oscillator module ready to connect to your telegraph key, any 1 1/2 to 6 volt battery and any PM speaker. Provides clear tone — ideal for learning Morse code or developing speed in receiving or sending. Produces pleasant room level volume with 1 1/2V battery — volume may be increased by using higher voltage battery up to 6 volts. Simple connecting instructions and schematic included. Shpg. wt., 8 oz.
 19 R 1513 Net .98

E. F. Johnson Insulators—Builders Specialties

THRU PANEL AND STAND OFF INSULATORS



THRU PANEL INSULATORS Available in steatite or porcelain types. Compression mounted by means of a stud. Flat mounting surfaces with cushion washer. Hardware: *10-32, ▲banana jack plus lug type terminal, †¼"-20, ‡6-32. Average shpg. wt., 10 oz.

STEATITE						
Stock No.	Mfrs. Type	Fig.	Top Ht.	PNL Hole	1-49	Net Each 50-99 100-499
33 R 3201	40	A*	1¼"	¾"	.45	.41 .37
33 R 3202	40-2	B▲	1¼"	¾"	.56	.51 .46
33 R 3203	42	A*	7/8"	¾"	.44	.40 .36
33 R 3204	42-2	B▲	7/8"	¾"	.52	.47 .42
33 R 3205	44	A*	5/8"	¾"	.33	.30 .27

PORCELAIN						
Stock No.	Mfrs. Type	Fig.	Top Ht.	PNL Hole	1-49	Net Each 50-99 100-499
33 R 3206	45	C*	1¾"	½"	.61	.55 .49
33 R 3207	45-2	D▲	1¾"	½"	.72	.65 .59
33 R 3208	46.	A†	2¾"	1½"	1.60	1.44 1.28
33 R 3209	47	A†	4½"	3½"	2.75	2.52 2.32
33 R 3210	48	C*	2 "	1½"	1.00	.90 .80
33 R 3211	48-2	D▲	2 "	1½"	1.12	1.01 .90

STAND OFF INSULATORS Ideal for Transmitter Applications. Features low leakage, low cap., STEATITE—These insulators have relatively large mounting surfaces. PORCELAIN—Type 60 and 62 are ribbed and feature square mounting bases with four mounting holes. Type 65, 65-2, 68, 68-2 are ribbed and have drain and etched aluminum bases. Type 66, 662, and 67 have smooth surfaces and draw bases †—hardware-banana jack and a solder lug mounted on top of the insulator * similar to fig. G, but with square base. Avg. wt., 1 lb.

STEATITE						
Stock No.	Mfrs. Type	Fig.	Body Ht.	Hardware	1-49	Net Each 50-99 100-499
33 R 3217	20	E	1½"	10-32	.33	.30 .27
33 R 3218	20-2	F	1½"	†	.36	.33 .30
33 R 3219	22	E	1 "	8-32	.22	.20 .18
33 R 3220	22-2	F	1 "	†	.28	.26 .24
33 R 3221	24	E	5/8"	6-32	.18	.17 .15

PORCELAIN						
Stock No.	Mfrs. Type	Fig.	Body Ht.	Hardware	1-49	Net Each 50-99 100-499
33 R 3222	60	G*	4½"	¼-20	1.20	1.10 1.01
33 R 3223	62	G*	2¾"	¼-20	.60	.60 .54
33 R 3224	65	G	1¾"	10-32	.35	.32 .28
33 R 3225	65-2	G	1¾"	†	.39	.36 .33
33 R 3226	66	H	2¾"	¼-20	.87	.79 .71
33 R 3227	66-2	H	2¾"	†	1.05	.95 .85
33 R 3228	67	H	4½"	¼-20	1.25	1.14 1.05
33 R 3229	68	G*	2 "	10-32	.56	.51 .46
33 R 3230	68-2	G*	2 "	†	.60	.55 .50

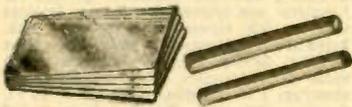
ANTENNA STRAIN INSULATORS



Used as end insulators in long wire, dipole, and doublet antennas. Constructed of brown glazed porcelain. Shpg. wt., 2 oz.

13 R 3008	Net	.05
	Lots of 10 Each	.045

POLYSTYRENE RODS, TUBES AND SHEET



Feature high dielectric strength, dimensional stability low loss, arc-resistance, and insulating properties. Moisture proof. Easily sawed, drilled and tapped. Sheets and rods are transparent, tubing satin finish.

POLYSTYRENE SHEETS					
Stock No.	Size Inch	Thick Inch	Shpg. WL	Net 1-9	Each 10-49
13 R 5101	12x12	1/8	8 oz.	4.07	3.66
13 R 5102	12x12	1/4	10 oz.	4.70	4.23
13 R 5103	12x12	1/2	12 oz.	5.39	4.85
13 R 5104	12x12	3/4	1 lb.	7.01	6.31
13 R 5105	12x12	1 1/4	1 1/2 lb.	7.99	7.19
13 R 5106	12x24	1/8	1 lb.	7.64	6.88
13 R 5107	12x24	1/4	1 1/4 lb.	8.97	8.07
13 R 5108	12x24	1/2	1 1/2 lb.	10.29	9.26
13 R 5109	12x24	3/4	2 lbs.	12.89	11.60
13 R 5110	12x24	1 1/4	3 lbs.	15.34	13.81

12" POLYSTYRENE RODS

Stock No.	Size L x Diam.	Shpg. Wt.	Net 1-9	Each 10-49
13 R 5111	12"x1/8"	2 oz.	.03	.02
13 R 5112	12"x1/4"	3 oz.	.07	.06
13 R 5113	12"x1/2"	5 oz.	.12	.11
13 R 5114	12"x3/4"	6 oz.	.18	.16
13 R 5115	12"x1"	6 oz.	.25	.22
13 R 5116	12"x1 1/4"	6 oz.	.47	.42
13 R 5117	12"x1 1/2"	8 oz.	.71	.64
13 R 5118	12"x1 3/4"	8 oz.	.98	.88
13 R 5119	12"x2"	8 oz.	1.39	1.25
13 R 5120	12"x1"	8 oz.	1.86	1.67

12" POLYSTYRENE TUBES

Stock No.	O.D.	I.D.	Shpg. Wt.	Net 1-9	Each 10-49
13 R 5121	1/4"	1/8"	2 oz.	.10	.09
13 R 5122	3/8"	1/4"	3 oz.	.14	.13
13 R 5123	1/2"	3/8"	3 oz.	.18	.16
13 R 5124	5/8"	1/2"	3 oz.	.25	.22
13 R 5125	3/4"	5/8"	4 oz.	.31	.28
13 R 5126	1"	3/4"	5 oz.	.39	.35
13 R 5127	1 1/4"	1"	6 oz.	.55	.49

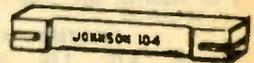
LEAD-IN BUSHINGS



Insulated bushings ideal for use in transmitter and antenna installations. Type 50, 51, 52, and 55 are steatite, supplied with cushion washers and hardware. Type 53, and 54 are porcelain less all hardware except cushion washer. Maximum diameter: Type 50 3/4", Type 51 1 1/4", Type 52 1 3/4", Type 53 2 1/2", Type 54 3 1/2", and Type 55 3 3/4". Avg. shpg. wt., 8 oz.

Stock No.	Mfrs. Type	Fig.	Top Ht.	PNL Hole	1-49	Net Each 50-99 100-499
33 R 3231	50	M	1 1/2"	1 1/2"	.40	.36 .33
33 R 3232	51	M	1 3/4"	1 3/4"	.59	.55 .51
33 R 3233	52	M	1 3/8"	1 1/2"	.89	.81 .75
33 R 3234	53	K	1 3/4"	1 3/4"	.41	.37 .33
33 R 3235	54	J	4 "	2 1/2"	1.30	1.17 1.04
33 R 3236	55	L	1 1/4"	1 1/2"	.33	.30 .27

ANTENNA STRAIN INSULATORS



Porcelain type glazed to prevent moisture and absorption. Superior quality—heavily glazed surfaces and heavy nickel-plated brass hardware. Type 107 and 112 are wet process, 1" diameter; type 104 is dry process, 5/8" square with 400 lbs. breaking strength.

Stock No.	Mfrs. Type	Size	Shpg. Wt.	1-49	Net Each 50-99 100-499
33 R 3237	104	4x5/8" sq.	4 oz.	.30	.27 .24
33 R 3238	107	7x1 " sq.	10 oz.	1.38	1.25 1.12
33 R 3239	112	12x1 " dia.	1 1/4 lb.	1.95	1.76 1.56

STEATITE CONE INSULATORS

Ideal for mounting coils, capacitors etc. Insulators are furnished complete with 2 machine screws, washers, and a cork cushion washer.

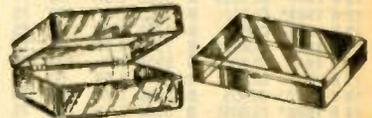
Stock No.	Mfrs. Type	Ht.	Width	1-49	Net Each 50-99 100-499
33 R 3212	500	5/8"	5/8"	.23	.21 .19
33 R 3213	501	1 "	3/4"	.34	.31 .29
33 R 3214	502	1 1/2"	1 "	.54	.49 .45
33 R 3215	503	2 "	1 1/8"	.80	.72 .64
33 R 3218	504	3 "	1 1/2"	1.38	1.25 1.12

FEEDER SPREADERS

Conventional feeder spreaders for high efficiency open-wire antenna feeders and transmission lines; silicone impregnated for moisture resistance, 3/8"x1/2" cross section. Avg. shpg. wt., 3 oz.

Stock No.	Mfrs. Type	Length	1-49	Net Each 50-99 100-499
33 R 3240	136-122	2"	.19	.18 .17
33 R 3241	136-124	4"	.30	.27 .24
33 R 3242	136-126	6"	.49	.45 .41

PLASTIC CASES FOR MINIATURE ELECTRONIC GEAR



Clean, polystyrene cases. Ideal for miniature assemblies. All have ball type hinged covers except *, which have removable covers. Avg. shpg. wt., 6 oz.

Stock No.	Size LxWxH	Net
13 R 3801	1 3/8x2 1/4x1"	.09
13 R 3802	2 7/8x1-3/8x1"	.12
13 R 3803	2 7/8x2x1"	.15
13 R 3804	3 5/8x2 3/8x1"	.18
13 R 3805*	4 3/8x2 1/4x1 1/2"	.20
14 R 4001	7 1/2x5 1/2x1 1/2"	.89
14 R 6606	4 3/4x2 5/8x1"	.30
14 R 4401*	4 1/2x3 1/4x1 1/4"	.32
14 R 4402*	5 5/8x4 1/8x1 1/2"	.35
14 R 4403*	5 3/4x3 1/8x1 1/2"	.28
14 R 4002	3 7/8x3 1/8x1 1/8"	.18

PHOTOCONDUCTIVE AND PHOTOELECTRIC PHOTOCELLS

LAFAYETTE CADMIUM SULPHIDE PHOTOCONDUCTIVE CELLS



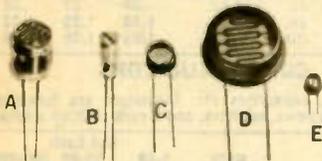
99¢
EACH

These new Lafayette cadmium sulphide photoconductor cells have numerous invaluable applications: i.e. door openers, chimes, automatic switches, burglar alarms, electric eye of cameras, etc. Their conductivity varies with the intensity of light. All are rated 20 milliamps at 200 volts, and have a Sensitive Wave Length range of 4,000 to 8,000 angstroms. All have leads for mounting. Shpg. wt., 2 oz. Imported. Max. Temp. °C. = all are +70 to -20 except * = +50 to -20.

Stock No.	RESISTANCE IN OHMS AT				Dims. Inches	Net
	0 FC	1 FC	10 FC	100 FC		
99 R 6319	10 Meg	1.5 Meg	150,000	20,000	1/4 dia. x 3/8" L	.99
99 R 6320	10 Meg	1.5 Meg	150,000	25,000	3/8 dia. x 3/4" L	.99
99 R 6321*	5 Meg	25,000	4,500	700	3/8 dia. x 1/4" Thk.	.99

FC = Foot Candles Resistance rating at 1, 10 and 100 foot candles have ±50% tolerances.

CLAIREX PHOTOCELLS



Photoconductive cells sensitive in the red and near infrared spectral region. Act as resistors which vary with applied illumination. Have very low dark current and negligible cell noise. Hermetically sealed in glass or metal glass enclosures: 500 series .5 x .5"; 600 series .25 x .5"; 700 series .36 x .18"; 9M series .5 x .18"; 900 series .21 x .15". Low resistance "L" types for transistor and other low level applications. Average DC resistance ± 1/2 measured at 2 foot candles, 2854°K and 25°C ambient. A=Peak Spectral Response. †=500 MW with heat sink; 250 MW without heat sink. ‡=2000 MW with heat sink; 500 MW without heat sink. Power rating at 25°C ambient; derated linearly to zero at 75°C. All are Cadmium Selenide except * are Cadmium Sulphide.

Stock No.	Mfr. No.	Fig.	A	Light Ohms	Volts (Max)	Pwr MW
19 R 1914	CL504	A	6900	1.5K	250	†
19 R 1915	CL504L	A	6900	0.25K	60	†
19 R 1916*	CL505	A	5500	9K	250	†
19 R 1917*	CL505L	A	5500	1.5K	60	†
19 R 1909*	CL602	B	5150	1M	300	75
19 R 1918	CL603	B	7350	133K	300	75
19 R 1910	CL603AL	B	7350	3.5K	60	75
19 R 1911	CL604	B	6900	30K	300	75
19 R 1919	CL604L	B	6900	1.5K	60	75
19 R 1912*	CL605	B	5500	166K	300	75
19 R 1920*	CL605L	B	5500	7.5K	60	75

Net ea.: 1-9=3.00; 10-29=2.50; 30-99=2.00
 19 R 1907* CL702 C 5150 1M 300 125
 19 R 1908* CL702L C 5150 20K 60 125
 19 R 1905 CL703 C 7350 133K 300 125
 19 R 1906 CL703L C 7350 2.7K 60 125
 19 R 1901* CL902 E 5150 1M 250 50
 19 R 1902 CL904M E 6900 15K 75 50
 19 R 1925* CL5M2 D 5150 55K 300 †
 19 R 1926* CL5M2L D 5150 9K 60 †
 19 R 1924 CL5M4 D 7350 7.2K 300 †
 19 R 1923 CL5M3 D 6900 1.5K 300 †
 19 R 1921 CL5M4L D 6900 0.25K 60 †
 19 R 1922* CL5M5 D 5500 9K 300 †
 19 R 1927* CL5M5L D 5500 1.5K 60 †
 19 R 1928* CL5M7 D 6150 7.2K 300 †
 Net ea.: 1-9=2.00; 10-29=1.70; 30-99=1.67

LAFAYETTE AUTOMATIC PHOTO-ELECTRIC LUMINATOR



- Automatic Light Switch
- Lights on at sunset—off at sunrise

Photo-electronic, light-sensitive switch turns lights on and off at dusk and dawn. You need never come home to a darkened house. Just plug it in for protection from prowlers—illuminate outdoor areas—any place you require automatic illumination. Measures only 3 3/4 x 2 1/2 x 2 1/4". Use on 117-volt AC only. Maximum 300 watts lamp load. Instructions included. Shpg. wt., 1 lb. Imported
 99 R 9084 Net 4.95

ONLY 4⁹⁵

CADMIUM PHOTOCELL FOR HEAVY DUTY OPERATION

189

• 3/4" Light Area
 An efficient cadmium photocell utilizing an extremely sensitive film element with 3/4" light area. Ideal for relay operation, door openers, counters, etc. Rated at 200V; 20-ma; 0.2W power dissipation at 20°C. Sensitivity is 610 ±50. Resistance Value Characteristics —0 Ft. Candles: 1M ohm/volts; 1 Ft. Candles: 33K ohms; 10 Ft. Candles: 8K ohms. Size 1/4" Diam. x 3/8" depth. Imported.
 99 R 6316 Net 1.99



CADMIUM SULPHIDE PHOTOCELL



159

- For Sensitive Relay Actuation
- For Photo Electric Control

A neatly constructed crystal photocell that has countless applications in counting, relay actuation, etc. Resistance varies with light from 1 megohm in total darkness to approx. 1500 ohms at 100 foot candles. Responds to entire visible spectrum and has 1/10 sec. response for relay operation. Minimum current output 60 ma at 50 ft. candles at 90 volts. Power dissipation 2 watts for 5 seconds. 1/2 watt continuous. Output as low as .08 ma at 1 ft. candle at 6 volts, varying with illumination intensity and applied voltage. Neatly encapsulated for easy mounting with leads for electrical connection. 1 1/4 x 1/2 x 1/8" overall. Shpg. wt., 4 oz. Imported.
 99 R 6316 Net 1.59



OCTAL BASED PHOTOCONDUCTOR

- High Sensitivity
- Valuable For Experimenters

A cadmium photo-conductor cell mounted in an octal type tube base for versatility in application. Ideal for mounting on chassis with all components of a photocell relay. Rated: 4900 ohms at 10 ft. candles; 200 megohms at 0 ft. candles. Spectral response covers from 4000 to 8000 Angstroms; maximum power dissipation (at 25°C) 0.5 Watts; ambient temperature —40 to +60°C. Maximum voltage ratings: 200 volts DC or AC peak. Resistance value characteristics: at 0 ft. candles = 500,000 ohms; at 1 ft. candle = 5,000 to 30,000 ohms; at 10 ft. candles = 90 ohms to 5,000 ohms. Size 2-1/10" H overall. Imported.
 99 R 6313 Net 3.95

LAFAYETTE CADMIUM PHOTOCELL



119

- 3/8" Light Area

A quality cadmium photocell, perfect for transistor and printed circuit use. Employs sensitive film element with 3/8" light area. Rated at 200V; 10ma; 0.1W power dissipation @ 20°C. Sensitivity is 610 ±50. Resistance Value Characteristics —0 Ft. Candles: 2M ohms/volts; 1 Ft. Candles: 100K ohms; 10 Ft. Candles: 25K ohms; Size 1/4" Diam. x 1/4" Depth. Imported.
 99 R 6315 Net 1.99

LAFAYETTE CADMIUM SULPHIDE PHOTOCELL



95c • Only 3/8" Dx 1/2" W

New head-type window cadmium sulphide photocell. Maximum Ratings: 200 volts DC or AC peak. Temperature is —40°C and +60°C; Resistance is over 10 megohms at zero ft. candles, 100,000 ohms to 10 megohms 1 foot candle, 100,000 to 350,000 ohms at 10 foot candles; Range of sensitive wave length is 4000 to 8000 angstroms. Size: 3/8" diam. x 1/4" L. o/a. Standard screw mount; miniature base. Imported.
 99 R 6309 Shpg. wt., 4 oz. Net .95

INTERNATIONAL RECTIFIER SELENIUM PHOTOCELL



198

ASSORTMENT OF 8 PHOTOCELLS WITH VARIED SHAPES, SIZES AND OUTPUTS!

SOME EQUIVALENT TO FAMOUS INTERNATIONAL RECTIFIER TYPES B2PL, A7PL, 7C, etc. Some have pigtail leads mounted; leads supplied for all the cells. Nominal output range 1/2-1/2 volts; 250 microamps to 5 MA in bright sunlight. Shpg. wt., 8 oz.
 19 R 2911 Net 1.98

INTERNATIONAL RECTIFIER PHOTO CELL AND SUN BATTERY ASSORTMENT



99¢

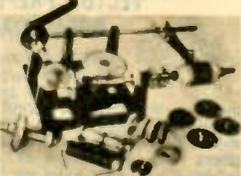
This interesting special package contains 4 selenium photocells with outputs from 1/2 to 1/2 volt and 0.5 ma to 3 ma in bright sunlight. Complete with 24-page instruction and project manual. Shpg. wt., 6 oz.
 19 R 2910 Net .99

EXPERIMENTER AND BUILDER ITEMS

COILMASTER, DELUXE

ACCURATE
COIL
WINDER

675



Latest redesigned model gives even greater accuracy than ever to meet modern requirements. Easy-to-use set winds honeycomb, spiderweb and solenoid coils of various widths and diameters—equal in appearance to a factory job. Also suitable for winding chokes, transformers and filter inductors. Indicator counts number of turns on coil. Supplied with accessories including wood spools, metal pegholders and extension for making long solenoid coils. Instructions included, but less coil form and pegs. Shpg. wt., 6 lbs.

32 R 8701

Net 6.75

HYGROPAK- HUMIDITY SENSOR

298



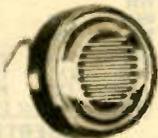
New type of electric humidity measuring element. Film type element for stability—reproducibility—polarization. Resistance decreases with increase in humidity. Extremely fast reaction time. Will operate in temperatures up to 200°F. Covers the entire humidity range with a near linear curve. Shpg. wt., 2 ozs.

19 R 4801

Net 2.98

RESISTOR PHOTOCELL

89¢



A cadmium-sulphide light-activated resistor used to actuate door openers, burglar alarms, relays, light controls, production counters, etc. Resistance varies from 75 ohms at approx. 93 foot-candles to over 10 megohms in total darkness. Maximum volts: 110VAC (peak) 110VDC; maximum dissipation: 2 watt @ 40°C, .1 watt @ 50°C, 0 @ 60°C. Capacity approx. 6 mmf. 1/2" diam. x 3/8" thick. Shpg. wt., 3 oz. Imported.

19 R 2101

Net 89

INTERNATIONAL RECTIFIER B3M SELENIUM SOLAR CELL

Selenium photocell in molded plastic case. Ratings (in full sunlight, using conventional volt and milliammeter): Output 0.2 to 0.4

Volts, 1 1/2 to 2 1/2 milliamperes. Supplied with pigtail leads and with adhesive disc for attaching cells to almost any surface. Size: 1 1/2 x 1 1/2 x 1/4". Shpg. wt., 4 oz.

19 R 2903

Net 1.71

In lots of 10 or more

Ea. Net 1.52

INTERNATIONAL RECTIFIER S1M SILICON SOLAR CELL

Silicon solar cell in molded plastic case. Output rating 0.3 to 0.4 Volts and 10 to 16 milliamperes (in full sunlight, using conventional volt and milliammeter). Complete with leads and pressure sensitive adhesive disc that permits mounting to almost any surface. Size: 1 1/2 x 1 1/2 x 1/4". Shpg. wt., 4 oz.

19 R 2904

Net 2.20

Lots of 10 or more

Ea. Net 1.96

SELF GENERATING SELENIUM PHOTOELECTRIC CELLS

Low As

53¢



- Complete with leads
- No external power needed
- Output in sunlight up to 60 MA
- Up to 750 μ a at 100 ft. Candles

Sensitive to a wide spectrum including white, colored or ultra-violet light. All unmounted; complete with leads. Outputs in table below taken at 100 foot candle illumination with 100 ohm load. Shpg. wt., 3 oz. Imported.

Stock No.	Out μ a	Size	NET EACH		
			1-4	5-9	10
99 R 6243	100	1 1/4 x 3/4"	.59	.56	.53
99 R 6244	250	1 1/4 x 3/8"	.69	.66	.63
99 R 6245	350	1 1/4 x 7/8"	.89	.85	.80

LAFAYETTE SUN BATTERY

129

- Excellent for Experimenter, Kit Builder, etc.

0.27 ma Output at 100 ft. Candles
Specifications: 0.9 ma Current Output at 100 ft. candles with 100 ohm load; 0.27 ma Current Output at 100 ft. candles with 1000 ohm load. 1 1/2" diameter. With colored pigtail leads. Shpg. wt., 3 ozs. Imported.

99 R 6318

Net 1.29

CADMIUM SULPHIDE PHOTOCELL

150

- 3/8" Light Area

A variable resistance device with extremely broad response to visible light. Peak in blue-green with a highly sensitive surface. 3/8" light area. Ideal for direct relay operation, home lamp control, headlight dimmer, counter controls, door controls etc. Rated at 300V DC, 500V AC peak; 250 MW dissipation; Resistance at 1 foot candle (daylight), 2.5K-100K. Resistance at 50 foot candles (incandescent) 100-1000 ohms; dark resistance, 1 M-1000 Megohms. Size: 1/2" Dia. x 3/8" depth. Shpg. wt., 2 oz.

19 R 4701

Net 1.50

B2M SUN BATTERY

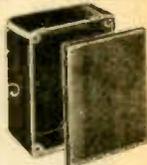
International Rectifier's Sun Battery requires just average sunlight to generate 2 ma. current under 10-ohm load. With milliammeter can be used as light measuring device. In series or series-parallel will drive transistorized equipment. Ideal for spectrophotometers, headlight dimmers, burglar alarms, timers, etc. Measures .724x443x.040". 60 microamps @ 100 foot candles with 55 ohm load. .5 volt in average sunlight, .25 volt at 100 foot candles. Complete with 1/4" mounting bracket, 6" leads.

19 R 2901

1-9 | 10-Up
Net 1.47 | 1.32

BAKELITE CASES — PANELS

Ideal for building test equipment and small electronic devices. All black bakelite with rounded corners and recessed threaded inserts for mounting panels. Walls 1/8" except * is 3/2". Avg. shpg. wt., 11 oz.



Stock No.	Size	Net Each	5-Up
19 R 2001	6 1/4 x 3 3/4 x 2"	.65	.59
19 R 3701	Panel for above	.39	.36
19 R 2002	6 3/4 x 5 1/4 x 2 1/4"	1.20	1.08
19 R 3702	Panel for above	.60	.54
19 R 2003	8 3/4 x 7 3/8 x 3"	1.59	1.43
19 R 3703	Panel for above	.75	.69

SELENIUM PHOTOCELL

- Excellent for
- Burglar Alarms
 - Door Openers
 - Counters



OPERATES UP TO 600 MICROAMPS RELAYS DIRECTLY

Barrier layer, self-generating type; light striking upon cell generates current sufficient to operate relays that pull in at 600 microamps directly without the use of auxiliary power. Lifetime of cell is unlimited. 600 microamperes output at 100 foot candles. 2 inches in diameter. Mounted in a handsome plug-in plastic case. Imported.

19 R 6305 Photocell, Wt., 8 oz. Net 6.90
32 R 2041 Socket for above Net .14

An Exclusive Lafayette Publication



PHOTOCELL
APPLICATIONS
by
RUFUS P. TURNER

150

84 Pages over 46 circuits
Illustrated 7 Chapters covering Test Instruments, Relays, Control Devices, Communications and Experimental.

Here is an exciting book for the experimenter, Ham, or Technician interested in the world of photocells and their uses. 12 photocells and a photo transistor are utilized in over 46 practical circuits fully illustrated and documented with complete parts lists. All parts for construction are readily available from Lafayette. These are the 7 interesting chapters.

- (1) Photoelectric Devices and Characteristics—Photoelectric action, Basic Connections, Specifications etc.
- (2) Test Instruments — Various Types of Light Meters; Turbidity Meter, Wattmeter, Tachometer etc.
- (3) Signal Generators — AF & RF Oscillators, Frequency Standard, Spinning Disc Tone, Generator etc.
- (4) Photoelectric Relays — Photovoltaic Relays, Phototransistor Relay, Power line operated AC and DC Relays etc.
- (5) Control Devices — Light-coupled Incandescent Switch, Light-coupled Neon Photocell Switch, Photoelectric Potentiometer etc.
- (6) Communications Devices—Sun Powered Broadcast Receiver, Sun Powered Transistor Receivers, Sun Powered Tunnel Diode Transmitter, etc.
- (7) Miscellaneous and Experimental—Sun Powered DC Motor, Light Monitor, DC Voltage Amplifier etc.

10 R D102 Shpg. wt., 4 1/2 oz. Net 1.50

VECTOR Boards, Terminals & Kits

838A

VECTOR "PLUGBOARDS" AND RECEPTACLES

Ready-to-wire plugboards ideal for prototypes and short runs. Made of epoxy-paper $\frac{1}{8}$ " thick, meets MIL-P-22324; WE types are epoxy-glass $\frac{1}{8}$ " thick, meets MIL-P-18177. All boards except type 2536WE have .062" holes on alternate intersections of a .1" grid. Type 2536WE has .093" holes on .2" grid and a number matrix for ready hole identification. Elco Varicon contacts attached to board provide terminations. All 838 types for printed circuits and have etched copper contact strips and etched contacts on .156" centers and .072" wide, except *.090" wide. † Contacts total two sides. ‡ Contacts and etched pad layout one side.



837
(Less components)



R635 ANO 2536

STOCK NO.	MFRS. TYPE	SIZE	NO. CONTACTS	EACH		
				1-19	20-99	100-199
19 R 8323	837	3x4½"	12	2.13	1.92	1.79
19 R 8324	837WE	3x4½"	12	2.36	2.12	1.98
19 R 8325	812	4½x6½"	16	2.73	2.46	2.29
19 R 8326	812WE	4½x6½"	16	3.23	2.91	2.71
19 R 8327	838A	4½x6½"	22	2.57	2.42	2.33
19 R 8328	838	4½x6½"	43†	3.34	3.17	3.06
19 R 8329	838PWE†‡	4½x6½"	22	3.56	3.31	3.16
19 R 8330	848WE	4½x6½"	35	5.58	5.02	4.69
19 R 8331	2536WE	4½x6½"	35	6.38	5.74	5.36

RECEPTACLES have solder tabs and mounting holes.

STOCK NO.	MFRG. TYPE	NO. CONTACTS	USED WITH	EACH
				1-19	20-99	100-199
19 R 8332	R612-1	12	837, 837WE	1.64
19 R 8333	R616-1	16	812, 812WE	2.22
19 R 8334	R635	35	848WE, 2536WE	4.46
19 R 8335	R644	44	838, 838A, 838PWE	2.62

VECTOR-PAK 28X HIGH FREQUENCY CIRCUIT BREADBOARDING KIT

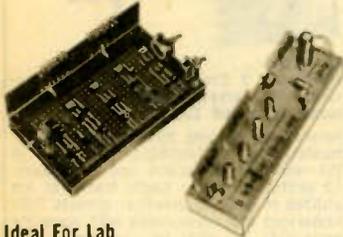


(Less components)

A complete "RF tight" kit for packaging circuits operating in the VHF and UHF ranges up to where "plumbing" is generally used. The 28X kit includes an aluminum case with 2 slide-out sides, epoxy-glass prepunched copper-clad Vector board, clips, transistor sockets, terminal strips, brackets and all necessary mounting hardware. In addition, a pad cutter tool, inserting tool, nut socket wrench, vinyl hook up wire, bare tinned copper wire, and plastic tubing are supplied. Size: 8½x3x2". Shpg. wt., 1 lb. 10 oz.

19 R 8336 Complete 28X Kit Net 25.00
 ALUMINUM CASE ONLY. An RF tight completely shielded enclosure with two slide-out shield sides for ready access. Size: 8½x3x2".
 19 R 8337 Net Each 1-49 5.50 50-199 4.95

VECTOR EXPERIMENTERS CHASSIS KITS



Ideal For Lab

Designed for rapid set-up of experimental tube or transistor circuitry. Each kit contains 1 or more prepunched phenolic boards all $\frac{1}{8}$ " thick, aluminum channels for mounting, an assortment of sockets, push-in terminals types T9.4 and T30N, spring clips, assorted screws, nuts, spacers, metal strap, brackets, installation tool for T30N, spring pusher needle, 6 sheets of layout paper, plastic parts box and instructions.

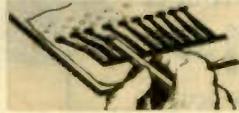
Kit No. 20X for Tube Circuitry. Includes 1 punched board 4¼x8½" and 8 asstd. tube sockets.

Kit No. 21X for Tube and Transistor Circuitry. Includes 3 boards, 4¼x17", 1¾x1.9", 8½x1.9", 6 transistor sockets, 8 asstd. tube sockets, 14 diode dips and wire.

Kit No. 22X for Transistor Circuitry. Includes 3 boards, 4¼x8½", 1¾x1.9", 8½x1.9", 7 asstd. transistor sockets, 12 diode clips and wire.

Stock No.	Vect. No.	Lbs.	Net Each In Lots of		
			1-19	20-99	100-200-199 Up
19 R 8317	20X 1	6.25	5.63	5.25	4.19
19 R 8318	21X 2¼	15.25	13.73	12.81	10.22
19 R 8319	22X 1¼	10.50	9.45	8.82	7.04

VECTORRESIST RUB-ON RESIST FOR ETCHED CIRCUITS



Provides simple method of resist application. Easily applied neat and reliable resist patterns for etched circuits. Patterns are simply rubbed from VECTORRESIST sheet onto copper clad Vectorboard or equivalent and etched with Ferric Chloride or Ammonium Persulphate solution. VECTORRESIST sheet contains balanced quantities of different line widths curves, circles, pads and solid areas with standard spaced plug contacts. Sheet size is 9x13". Shpg. wt., ½ oz. 19 R 8321 Net 2.00

VECTOR ETCHED CIRCUIT KIT



Designed for making low cost etched circuits with the least amount of bother. Kit comes complete with 2 phenolic punched vectorboards, 1 sheet of tape resist circles, 1 sheet of tape resist strips, etchant, 2 grid layout paper, pen, clips, etc. Circuit can be sketched on grid layout paper provided. Once best circuit arrangement is found etch resist can be applied with resist pen and/or tape to a copper clad vectorboard. When layout is complete, board is placed in plastic bag containing chemical solution and bag is agitated. Circuit takes less than 10 minutes to etch. A complete etched circuit kit. 19 R 8322 Shpg. wt., 1 lb. 5 ozs. Net 5.95

VECTOR PREPUNCHED BREADBOARDS



Pre-punched terminal boards for breadboarding and production. All are natural tan phenolic (MIL-P-3115B) except † are ivory epoxy-glass (MIL-P-18177). All .091" holes and .265" spacing center to center. All others have .062" holes on .091" centers except # has .091" holes on .200" centers. For use with Vector push-in terminals. Shpg. wt., approx. 7 oz.

Stock No.	L	W	No. of Holes	100-		
				1-19	20-99	100-199
19 R 8307	17"	4¼"	64x18	1.25	1.13	1.05
19 R 8308	17"	4¼"	85x23	1.41	1.27	1.18
19 R 8309	19"	8½"	(95x43)x2	2.32	2.09	1.95
19 R 8310	19"	8¼"	72x33	2.24	2.02	1.88
19 R 8311	8½"	4¼"	32x18	.84	.76	.71
19 R 8312	17"	4¼"	64x18	1.60	1.44	1.34
19 R 8313	8½"	2¼"	32x9	.60	.54	.50
19 R 8314	17"	8½"	64x32	2.45	2.21	2.06
19 R 8315	17"	4¼"	85x23	2.06	1.85	1.73
19 R 8316	17"	4¼"	(85x23)x2	2.06	1.85	1.73

VECTOR PUSH-IN TERMINALS



For Vectorboards listed above. Type T9.4 brass, tin-plated with serrated slots; T28 beryllium copper tin plated; T30N nickel plated brass, T30N holds up to 6 wires without soldering. Shpg. wt., 3 oz. per pkg. of 100.

Fits Hole Size	Mfr. Type	Stock No.	Net Per Pkg. of 100	
			1-19	20-99
.093"	T9.4	19 R 8301	1.25	1.13
.062"	T28	19 R 8302	1.55	1.40
.093"	T30N	19 R 8303	8.45	7.61
19 R 8304 Pkg. of 10 T30N			Net 1.15	

INSERTION TOOLS

Type P-92A for T30N and T9.4
 19 R 8305 Net .50
 19 R 8306 Type P-91 for T28 Net .50

VECTOR SOLDERLESS CIRCUIT SET-UP KIT



Provides an easy means of setting-up and testing circuits rapidly without having to solder connections. 1-8½"x17" Vectorboard deck and frame, extra pieces of Vectorboard, brackets, 100-T30N Solderless Spring-Clips, 15-T30DN Lug-Clips, 100-T9.4 Solderable Terminals, 6-Transistor Sockets, (4 Universal-type, 2 Power-type), 3-Noval 9-pin, 3-Miniature 7-pin and 2-Octal 8-pin tube sockets with mounting wafers. Shpg. wt., 1 lb. 19 R 8320 Model 25X 1-19 ea. Net 19.50 20-99 ea. Net 17.55

POLYSTYRENE CEMENT AND COIL DOPE

For coating, doping, sealing coils, and for cementing polystyrene to polystyrene. 2 oz. bottle. Shpg. wt., 4 oz.
 13 R 6003 Net .47
 THINNER FOR ABOVE. Cuts and dissolves polystyrene material. 2 oz. bottle. Shpg. wt., 4 oz.
 13 R 6004 Net .44

Printed Circuit Components-Experimenters Items

PERFORATED COPPER-CLAD AND UNCLAD BOARDS

- Ideal For Transistor And Subminiature Circuitry

These sturdy, perforated boards are the ideal base for builders, experimenters, and labs to mount miniaturized components. Two types available; either high grade bakelite for wired circuits, or one side copper-clad for "printed" circuitry. Holes are $\frac{1}{16}$ " diameter with $\frac{3}{16}$ " between hole centers. All boards are $\frac{1}{8}$ " thick. For contacts, the flea clips listed on this page are ideal. Avg. shpg. wt., 6 oz.



COPPER CLAD LAMINATE

Finest quality XXXP bakelite base, copper laminate clad boards for printed circuit work. Av. shpg. wt., 2 ozs.

COPPER CLAD BOARDS

Stock No.	Size	No. of Holes	Net Each Lots of		
			1	100	250
19 R 3601	2 $\frac{1}{2}$ "x3 $\frac{3}{4}$ "	17x12	.35	.30	.24
19 R 3602	3 $\frac{1}{2}$ "x6 $\frac{3}{4}$ "	35x19	.55	.50	.45
19 R 3603	7 $\frac{1}{2}$ "x6 $\frac{3}{4}$ "	39x35	1.15	.96	.87
19 R 3604	10 $\frac{1}{2}$ "x7 $\frac{3}{8}$ "	56x38	1.90	1.58	1.42

No.	Description	Net
19 R 7101	1 side—9"x12"	1.50
19 R 7102	1 side—6"x4 $\frac{1}{2}$ "	.45
19 R 7103	1 side—3"x4 $\frac{1}{2}$ "	.30
19 R 7104	1 side—2"x4 $\frac{1}{2}$ "	.25
19 R 7105	1 side—3"x2 $\frac{1}{4}$ "	.24
19 R 7106	2 sides—9"x12"	1.95
19 R 7107	2 sides—6"x4 $\frac{1}{2}$ "	.60
19 R 7108	2 sides—3"x4 $\frac{1}{2}$ "	.40
19 R 7109	2 sides—2"x4 $\frac{1}{2}$ "	.30
19 R 7110	2 sides—3"x2 $\frac{1}{4}$ "	.27

UNCLAD BOARD

Stock No.	Size	No. of Holes	Net Each Lots of		
			1	100	250
19 R 3605	2 $\frac{1}{2}$ "x3 $\frac{3}{4}$ "	17x12	.25	.20	.18
19 R 3606	3 $\frac{1}{2}$ "x6 $\frac{3}{4}$ "	35x19	.45	.40	.35
19 R 3607	7 $\frac{1}{2}$ "x6 $\frac{3}{4}$ "	39x35	.75	.65	.60
19 R 3608	10 $\frac{1}{2}$ "x7 $\frac{3}{8}$ "	56x38	1.20	1.08	.97
19 R 3609	18"x7 $\frac{3}{8}$ "	95x38	1.89	1.71	1.55



PRINTED CIRCUIT KITS



- Ideal for Laboratory Work to Make Prototypes
- For The Builder—Experimenter—Student—Technician

Printed circuits are designed to eliminate wiring and are ideal for space saving, particularly where miniature components are used. They are being used widely in an ever increasing number of applications. With these kits, you can etch your own circuitry on copper clad XXXP insulating boards with etching materials provided. Kits also contain variety of other materials and parts such as printed circuit sockets, various types of resist-material, etc. Listing below gives contents. All in handsome plastic boxes.

TECHNICIANS KIT

Contains 8 copper clad single faced and 2 double faced boards from 4 $\frac{1}{2}$ "x6" to 3x2 $\frac{1}{4}$ "; 6 tube sockets; 2 packs etchant; 1 tape resist; 1 liquid resist; 3 dozen eyelets; 1 drill and typical circuit diagrams and directions. In plastic box size: 9 $\frac{1}{4}$ "x6 $\frac{1}{2}$ "x2". Shpg. wt., 1 lb. 5 oz.

19 R 6806 Kit No. 5003 Net 9.75

BASIC KIT

A good kit to start off learning the technique of etched circuitry. Contains 3 copper clad boards from 4 $\frac{1}{2}$ "x3" to 3x2 $\frac{1}{4}$ "; 1 each 7 and 9 pin sockets; 1 pack etchant; 1 tape resist; eyelet assortment; drill and directions. In plastic box size 5 $\frac{1}{4}$ "x1 $\frac{3}{4}$ "x4".

19 R 6807 5002. Shpg. wt., 8 oz. Net 4.75

NEW BALL POINT TUBES

Make resist patterns directly on copper clad boards. As easy to use as a ball point pen. Deposits line $\frac{1}{16}$ " wide. No need to "lay-out" colors of resist for color coding of circuiting. Liquid resist ball point tubes are available in various colors. Yellow, green, blue, red, brown, black and orange.

19 R 6808 PRLT—Specify Color Net 1.25

MASONITE BREADBOARD

- Ideal for Kit Builders

Tempered masonite board with holes spaced $\frac{1}{2}$ " apart to facilitate mounting of parts. Size 7 $\frac{7}{8}$ "x11 $\frac{1}{2}$ "x $\frac{1}{8}$ " thick. Shpg. wt., 12 oz.

19 R 1701 Net .25

PHOTOGRAPHIC PRINTED CIRCUIT KIT



New ready to use presensitized copper clad laminate cuts time to make prototype printed circuits. Kit contains 20-pieces single and double clad XXX-P and epoxy fiberglass laminates in assorted convenient sizes, presensitized and uncoated. 20 assorted printed circuit tube and transistor sockets. 2 rolls tape resist strip $\frac{1}{4}$ " and $\frac{1}{8}$ " wide. 200 die-cut tape resist circles $\frac{1}{4}$ " and $\frac{1}{8}$ " diameter. Bottle liquid resist and brush. Ball-point resist pen. Package of printed circuit eyelets and terminals, #51 drill, layout paper, exposure clamp, developing and etching solutions with trays. Full instructions and technical bulletins.

19 R 6801 Shpg. wt., 10 lbs. Net 29.95

ACCESSORIES FOR ABOVE

19 R 6802 8 oz. Developer Net 1.00

Single Side Sensitized Board

19 R 6803 6x9" Net 2.00

Single Side Sensitized Board

19 R 6804 6x4 $\frac{1}{2}$ " Net 1.00

Single Side Sensitized Board

19 R 6805 3x4 $\frac{1}{2}$ " Net .75

PRINTED CIRCUIT ACCESSORIES

Basic components for the experimenter—designer—lab—limited production—etc., in printed circuit construction. Highest quality materials—indispensable for prototype work.

Stock No. Type Description Wt. ea.

19 R 6809 PE-16 Etchant-Pt. 1 lb. 1.25

19 R 6810 PE-32 Etchant-Qt. 2 lb. 2.25

19 R 6811 PEY-12 125 Eyelets

.062D.X. .093L

and .125L Net .60

19 R 6812 PRT-1 Tape Resist

$\frac{1}{2}$ "x320" 2 oz. .85

19 R 6813 PRT-2 Tape Resist

$\frac{1}{4}$ "x320" 2 oz. .75

19 R 6814 PRT-3 Tape Resist

$\frac{3}{8}$ "x320" 2 oz. .90

19 R 6815 PRT-4 Tape Resist

$\frac{1}{8}$ "x320" 2 oz. .90

19 R 6816 PRTD-6 100 Tape

Resist Circles

$\frac{1}{4}$ "D. 2 oz. .75

19 R 6817 PR-L Liquid Resist

—1 oz. 3 oz. .50



FLEA CLIPS FOR TRANSISTOR AND SUBMINIATURE CONTACTS

"Flea" clips are specially designed for sub-miniature work. Fit perfectly in holes in perforated copper-clad and unclad boards listed above. Made of beryllium copper, silver plated finish. Simply insert wire thru hole for positive grip contact.

19 R 3301 Package of 12 Net .25

19 R 3302 Package of 1000 Net 15.75

19 R 3303 Package of 5000 Net 76.15

19 R 3304 Package of 10,000 Net 149.30

GC PRINTED CIRCUIT KIT



Here's a kit every serviceman needs to repair printed circuits or printed wiring in TV sets, hearing aids, radios, etc. Contains Print-Kote silicon resin, solvent, pure silver print, solder probe tool. Print-Kote solder, stainless brush scraper and printed circuit service manual. Wt., 2 lbs.

13 R 6005 GC-680 Kit Net 5.83

PRINTED CIRCUIT ESSENTIALS

PRINT-KOTE SILICON RESIN. Used to coat and protect joints and parts after repair. Fast, air drying 2 oz. bottle with brush. Shpg. wt., 6 ozs.

13 R 6007 GC-14-2 Net 1.27

PRINT-KOTE SOLVENT. For removing silicon resin or to thin it. 2 oz. bottle. Shpg. wt., 6 ozs.

13 R 6008 GC-13-2 Net .36

PRINT-KOTE SOLOER. Non-corrosive flux with low, melting solder combined with pure silver. 2 oz. coil. Shpg. wt., 4 ozs.

13 R 6009 GC-9131 Net .51

PRINT-KOTE SILVER PRINT. Pure silver compound. Air drying. Used to repair printed circuit "wires" and touch up connections. $\frac{1}{2}$ Troy oz. Shpg. wt., 4 ozs.

13 R 6010 GC-21-1 Net 3.23

PRINT-KOTE COPPER PRINT. A high conductive, fast drying compound to touch up and repair printed circuits. With brush-cap in 2 oz. bottle. Shpg. wt., 6 oz.

13 R 6114 Net 2.13

SOLDER-AID PROBE. Special fine point. Stainless steel. Solder won't stick. Shpg. wt., 2 ozs.

13 R 6011 GC-9093 Net .98

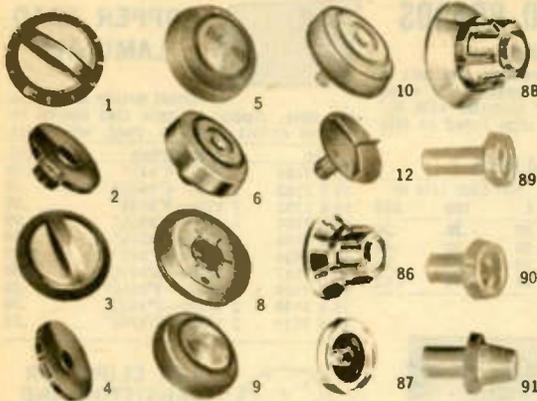
BRUSH AND SCRAPER. Stainless steel brush and steel scraper. Indispensable repair tool for printed circuits. Shpg. wt., 2 ozs.

13 R 6012 GC-9094 Net .96

K-27 PRINT COAT. Clear silicone resin in 6 oz. spray can. Insulates and protects. Shpg. wt., 8 ozs.

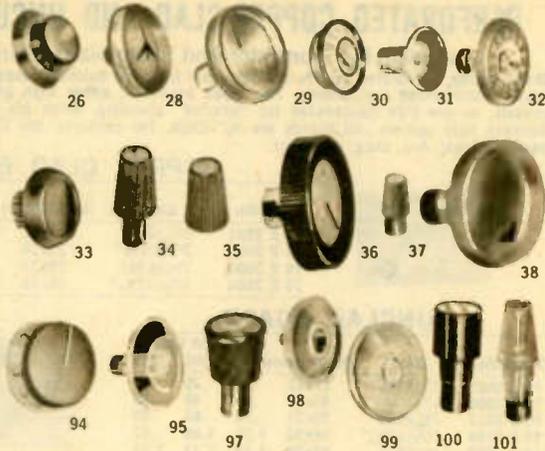
13 R 6013 GC-14-6 Net 2.37

Exact Replacement TV Knobs



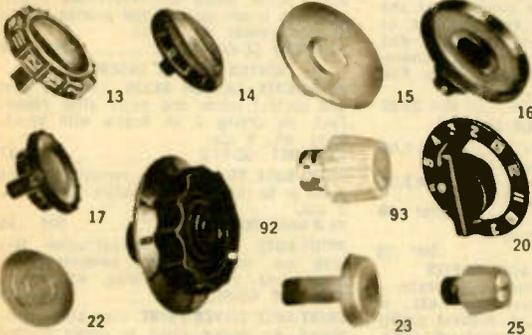
ADMIRAL KNOBS

Stock No.	Fig.	Mfg. Part No.	Function	Color	Net
32 R 6301	1	33C53-9	Chan. Sel.	Mah. & Gold	1.09
32 R 6302	2	33C53-10	Fine Tun.	Mahogany	.88
32 R 6303	3	33C53-11	On/Off, Vol.	Mah. & Gold	.83
32 R 6304	4	33C53-12	Contr.	Mahogany	.88
32 R 6305	5	330136-6	Chan. Sel.	Mah. & Gold	2.32
32 R 6306	6	330107-13	Chan. Sel.	Mah. & Gold	2.32
32 R 6307	7	330136-2	Chan. Sel.	Mahogany	1.09
32 R 6308	8	330107-55	Fine Tun.	Gold	2.06
32 R 6309	9	330136-11	On/Off, Vol.	Mah. & Gold	1.15
32 R 6310	10	330136-3	On/Off, Vol.	Mahogany	.85
32 R 6311	11	330202-22	Chan. Sel.	White	1.62
32 R 6312	12	33C53-5	Chan. Sel.	Mahogany	.97
32 R 6341	13	33C53-7	On/Off, Vol.	Mahogany	.75
32 R 6342	14	33C53-15	On/Off, Vol.	Black & Gold	.85
32 R 6343	15	330107-3	On/Off, Vol.	Mah. & Gold	1.91
32 R 6344	16	330107-53	Chan.	Gold	2.06
32 R 6345	17	330199-10	Chan. Sel.	Beige w/ Gold Cup	2.65
32 R 6346	18	330165-141	Fine Tun.	Clear & Gold	2.06
32 R 6347	19	330199-11	On/Off, Vol.	Beige w/ Gold Cup	2.65
32 R 6348	20	330165-139	Contr.	Clear & Gold	2.06
32 R 6349	21	330345-5	Contr., Horiz., Vert.	Clear & Silver	.56
32 R 6350	22	330345-5.9	Contr., Horiz., Vert.	Clear & Gold	.56
32 R 6351	23	330345-2	Contr., Horiz., Vert.	Clear & Silver	.56
32 R 6352	24	33C486-2	Vol., Bright.	Grey	.56
32 R 6353	25	33C486-1	Vol., Bright.	White & Gold	.56



GENERAL ELECTRIC KNOBS

Stock No.	Fig.	Mfg. Part No.	Function	Color	Net
32 R 6322	26	WT43X139	Chan. Sel.	Bwn. & Gold	2.06
32 R 6323	27	WT43X159	Chan. Sel.	Mar. & Gold	1.73
32 R 6324	28	GWT43X269	Chan. Sel.	Cl. & Gold	2.06
32 R 6325	29	43X226	Fine Tun.	Clear	.41
32 R 6326	30	43X249	Bright.	Cl. & Sil.	1.73
32 R 6327	31	43X247	Contr., Vol.	Cl. & Gold	.56
32 R 6328	32	43X252	Vert., Bright.	Cl. & Gold	.73
32 R 6329	33	43X271	Vert., On/Off, Vol.	Bl. & Gold	.56
32 R 6330	34	43X270	Contr.	Bl. & Gold	.56
32 R 6331	35	43X295	Chan. Sel.	Bl. & Gold	1.32
32 R 6332	36	43X298	Vol., Vert.	Gold & Bl.	.56
32 R 6333	37	43X299	Chan. Sel.	Cl. & Gold	2.06
32 R 6334	38	43X296	Contr.	Gold & Bl.	.56
32 R 6335	39	43X315	Chan. Sel.	Cl. & Gold	2.06
32 R 6357	40	43X152	Chan. Sel.	Brown	2.79
32 R 6358	41	43X256	Fine Tun.	Clear	.88
32 R 6359	28	43X179	Chan. Sel.	Maroon	1.47
32 R 6361	30	43X230	Chan. Sel.	Bronze & Gold	2.91
32 R 6362	97	43X200	Vol., Vert.	Mar. & Gold	.56
32 R 6363	97	43X229	Vol., Vert.	Tan & Gold	.56
32 R 6364	98	43X184	Contr., Fine Tun.	Clear	.88
32 R 6365	36	43X278	Chan. Sel.	Bl. & Sil.	1.23
32 R 6366	98	43X279	Fine Tun.	Clear	1.15
32 R 6367	35	43X281	Contr.	Black	.56
32 R 6368	37	43X308	Vol., Vert.	Black	.56
32 R 6369	99	43X300	Fine Tun.	Clear	1.59
32 R 6370	100	43X290	Vol., Contr., Vert.	Bl. & Gold	.56
32 R 6371	101	43X276	Tune	Cl. & Gold	.56

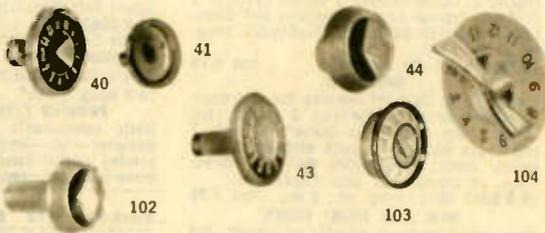


CROSLY KNOBS

Stock No.	Fig.	Mfg. Part No.	Function	Color	Net
32 R 6312	13	157753-3	Chan. Sel.	Black	1.15
32 R 6313	13	157753-4	Chan. Sel.	Black	1.15

EMERSON KNOBS

Stock No.	Fig.	Mfg. Part No.	Function	Color	Net
32 R 6314	14	450105	Chan. Sel.	Mahogany	.73
32 R 6315	15	460234	Fine Tun.	Clear	.73
32 R 6316	16	460233	Contr.	Clear	.73
32 R 6317	17	450206	Chan. Sel.	Mahogany	2.32
32 R 6318	20	450148	Chan. Sel.	Maroon	1.56
32 R 6319	22	460672	Fine Tun.	Clear	1.73
32 R 6320	23	461184	Contr., Vert., Bright.	Clear	.73
32 R 6321	25	461190	Volume	Clear	.65
32 R 6354	92	450133M/261M	Chan. Sel.	Maroon	2.65
32 R 6355	92	450133B/261B	Chan. Sel.	Black	2.65
32 R 6356	93	46/1396	On/Off, Vol.	Clear & Gold	.56



HOTPOINT KNOBS

Stock No.	Fig.	Mfg. Part No.	Function	Color	Net
32 R 6336	40	218X24	Chan. Sel.	Gold & Wh.	1.73
32 R 6337	41	G1003	Fine Tun.	Silver	.88
32 R 6338	43	218X14	Chan. Sel.	Wh. & Gold	1.44
32 R 6339	44	218X23	Vert., Bright.	Wh. & Gold	.73
32 R 6372	102	218X13	Vol., Bright., Contr., Vert.	Wh. & Gold	.88
32 R 6373	103	218X7	Chan. Sel.	Bl., Wh., Gl.	2.94
32 R 6374	40	218X38	Chan. Sel.	Wh. & Gold	1.73
32 R 6375	44	218X32	Contr., Vol.	Wh. & Gold	.74

MAGNAVOX KNOBS

Stock No.	Fig.	Mfg. Part No.	Function	Color	Net
32 R 6376	104	140390-5,16	Chan. Sel.	Tan	2.91
32 R 6377	104	140390-13	Chan. Sel.	Tan	2.91

TV and Radio Knobs

PHILCO KNOBS



Stock No.	Fig.	Mfg. Part No.	Function	Color	Net
32 R 6210	56	28-12470-3	Chan. Sel.	Gold	1.56
32 R 6211	56	28-12470-5	Chan. Sel.	White	2.06
32 R 6246	55	76-6863-9	Chan. Sel.	Mah. & Gold	2.21
32 R 6248	113	28-12471-3	On/Off, Vol.	Gold	1.56



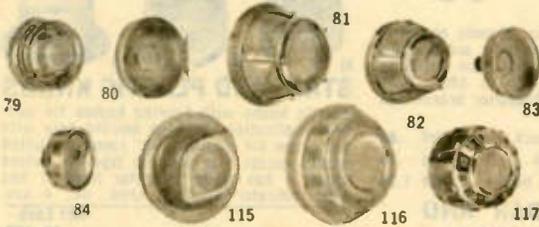
SYLVANIA KNOBS

Stock No.	Fig.	Mfg. Part No.	Function	Color	Net
32 R 6212	74	743-0087	Chan. Sel.	Tan	2.65
32 R 6213	74	743-0100	Chan. Sel.	Coral	2.65

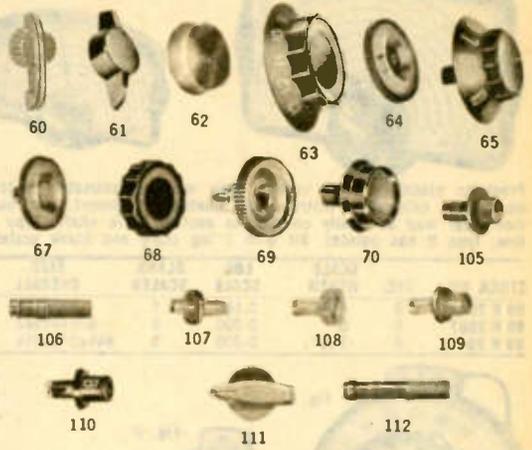
WESTINGHOUSE KNOBS

Stock No.	Fig.	Mfg. Part No.	Function	Color	Net
32 R 6214	76	12930-3	Fine Tun.	Rust	.53
32 R 6215	77	12913-1	On/Off, Vol.	Mah. & Gold	.59
32 R 6216	77	12913-3	On/Off, Vol.	Mahogany	.59

ZENITH KNOBS



Stock No.	Fig.	Mfg. Part No.	Function	Color	Net
32 R 6217	79	S-42909	Chan. Sel.	Gold	3.91
32 R 6218	80	S-42039	Fine Tun.	Clear	1.47
32 R 6219	81	S-43823	Chan. Sel.	White & Gold	3.91
32 R 6220	82	46-2004	Chan. Sel.	White & Gold	3.23
32 R 6221	83	S-43768	Fine Tun.	Clear	1.32
32 R 6222	84	46-2171	Chan. Sel.	Gold & Grey	3.91
32 R 6250	115	S-21883	Chan. Sel.	Mah. & Gold	3.23
32 R 6251	116	S-40973	Chan. Sel.	Grey & Gold	3.23
32 R 6252	116	S-41960	Chan. Sel.	Gold & Brown	3.23
32 R 6253	81	S-43769	Chan. Sel.	Gold	3.91
32 R 6254	117	44028	Chan. Sel.	Gold & Tan	3.23
32 R 6255	80	S-46280	Fine Tun.	Clear	1.32



RCA KNOBS

Stock No.	Fig.	Mfg. Part No.	Function	Color	Net
32 R 6201	60	76770	Chan. Sel.	Mah. & Gold	.73
32 R 6202	61	77708	Chan. Sel.	Gold & Red	1.47
32 R 6203	62	77710	On/Off, Vol.	Gold	1.53
32 R 6204	63	79466	Chan. Sel.	Mah. & Gold	1.73
32 R 6205	64	79464	Fine Tun.	Cl. & Gold	1.23
32 R 6206	65	100637	Chan. Sel.	Maroon	1.73
32 R 6207	68	101150	Chan. Sel.	Mahogany	.88
32 R 6208	69	101124	Bright.	Cl. & Gold	1.15
32 R 6209	70	101138	On/Off, Vol.	Mahogany	.65
32 R 6223	67	77707	Fine Tun.	Maroon & Gold	1.53
32 R 6224	63	79865	Chan. Sel.	Mahogany	1.73
32 R 6225	65	100638	Chan. Sel.	Belge	1.73
32 R 6226	64	101154	Fine Tun.	Cl. & Gold	.97
32 R 6227	69	104386	Contr.	Mahogany	.79
32 R 6228	70	101057	Vol.	Mah. & Gold	.56
32 R 6229	105	103076	Vol.	Brown	.56
32 R 6230	105	103077	Vol.	Tan	.56
32 R 6231	105	103078	Vol.	Black	.56
32 R 6232	105	103079	Vol.	Grey	.56
32 R 6233	106	106596	Fine Tun.	Clear	.56
32 R 6234	106	106530	Fine Tun.	Grey	.56
32 R 6235	106	106531	Fine Tun.	Tan	.56
32 R 6236	106	106529	Fine Tun.	Maroon	.56
32 R 6237	106	106761	Fine Tun.	Black	.56
32 R 6238	107	107263	Fine Tun.	Clear	.56
32 R 6239	108	107264	On/Off, Vol.	Cl. & Gold	.56
32 R 6240	109	107265	Hor, Bright, Vert.	Clear	.56
32 R 6241	110	107488	Bright.	Dr. Brown	.56
32 R 6242	110	107489	Horiz.	Dr. Brown	.56
32 R 6243	110	107490	Vert.	Dr. Brown	.56
32 R 6244	111	102092	Chan. Sel.	Tan	.56
32 R 6245	112	106609	Fine Tun.	Maroon	.56

VERNIER DIAL MECHANISM



A 9 to 1 precision reduction for careful accurate manipulation of critical controls. Mechanical linkage is slip-free, yet over-travel will not cause damage. For 1/4" knob and shaft. Shaft rotated 180°. Size: 2x2 1/4 x 1 1/2" deep. Mounting for dial. Shpg. wt., 5 oz. Imported.

89 R 2516 Net .69

50 PIECE TV KNOB KIT

195



• A Great Value
• Less Than 4c Each

Selection contains 50 assorted TV knobs including such types as channel selector, fine tuning, volume, etc. Useful and attractive. Many with gold lettering or gold inserts. Shpg. wt., 3 lbs.

32 R 9902 Net 1.95

GOLD INSERT KNOBS



Push-on type for flattened 1/4" shafts. Type A has convex gold insert, 1 3/8" diam., back of knob protrudes 3/4". Type B has flat gold insert, 1 1/4" diam. and flush back. Dark maroon finish.

Stock No.	Type	1	5	25
32 R 3804	A	.20	.18	.15
32 R 3803	B	.16	.14	.12

FLUTED KNOBS



Black fluted knobs, with and without skirt. Made of thermosetting plastic with high gloss finish. All have recessed brass insert and set screw. Mount on 1/4" round or flatted shaft. Shpg. wt., 4 ozs.

Stock No.	Fig.	Diam.	Hght.	1-24	25-99	499
32 R 2406	A	1 1/8"	5/8"	.23	.20	.17
32 R 2407	A	1 3/8"	1 1/4"	.24	.21	.18
32 R 2408	A	1 3/8"	3/4"	.27	.24	.20
32 R 2409	B	1 1/2"	1 1/8"	.40	.35	.30
32 R 2410	B	2 1/8"	3/4"	.50	.44	.38

MINIATURE KNOBS

Plastic knob, only 3/8" diameter fits 1/8" shafts, for miniature components such as Ferri-loop-stick, sub-miniature pots, etc. Avg. shpg. wt., 4 oz.

32 R 2405	Brown	Net .09
32 R 2401	Ivory	Net .11



TEST EQUIPMENT KNOBS



Fluted, skirted, tapered design in black plastic with brass insert and set screw. For 1/4" shafts. Imported.

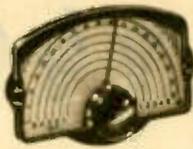
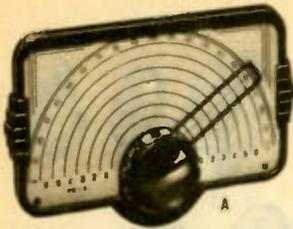
Knob with 1 1/2" diam. skirt, without pointer. 99 R 6110 Shpg. wt., 3 oz. Net .23

Make Lafayette Your One Dependable Source for Everything in Electronics

Lafayette Cat. No. 660 291

Dials Knobs

VERNIER LOGGING DIALS

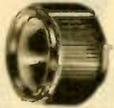


Precision planetary drive vernier dials with approximately 7 to 1 ratio. Ideal for test equipment, calibration instruments, amateur equipment, etc. $\frac{1}{4}$ " diam. shaft extending from rear may be easily coupled to another drive shaft. Type A has framed wire hair line, type B has pointer. All with 1 log scale and blank scales. Fluted knob. Imported.

STOCK NO.	FIG.	SCALE WIDTH	LOG SCALE	BLANK SCALES	SIZE OVERALL	SHG. WT.	NET EACH
99 R 2566	B	4 $\frac{1}{4}$ "	0-180	5	5x3x1 $\frac{1}{2}$	13 oz.	3.59
99 R 2567	A	6"	0-200	6	6 $\frac{7}{8}$ x4 $\frac{1}{2}$ x2	1 lb.	3.99
99 R 2568	A	7 $\frac{1}{4}$ "	0-200	6	8 $\frac{1}{2}$ x5 $\frac{3}{4}$ x2 $\frac{1}{4}$	1 $\frac{1}{2}$ lbs.	4.95

MATCHED KNOB KITS

- Molded From Hi-Impact Plastic
- Brass Screw and Shaft Insert
- Accepts Up To $\frac{1}{4}$ " Round or Flat Shaft



KIT OF 5
69c

Trim distinctive, functionally styled knobs. Finished in an attractive steel gray and molded from tough hi-impact plastic, the knob is of cylinder design with sure-grip fluted sides and an aluminum ring-set in a recessed face. Rugged brass screw and mounting shaft insert will accept up to $\frac{1}{4}$ " round or flat shaft. Each kit contains 5 knobs—all same size. Shpg. wt., 7 ozs. Imported.

- 1 $\frac{7}{8}$ " Diam., $\frac{7}{8}$ " Deep Kit of 5 Net .79
- 99 R 6114
- 1 $\frac{3}{4}$ " Diam., $\frac{1}{4}$ " Deep Kit of 5 Net .79
- 99 R 6115
- 1" Diam., $\frac{1}{4}$ " Deep Kit of 5 Net .69
- 99 R 6116

Precision VERNIER DIALS

AS LOW AS
89c

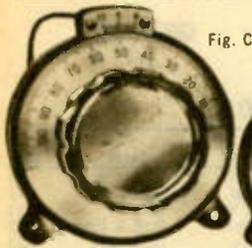


Fig. C

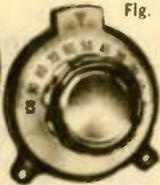


Fig. D



Fig. E

Precision planetary drive vernier dials with approximately 7 to 1 ratio. Mounts on panel surface and has accurately centered metal inserts for $\frac{1}{4}$ " shafts. Metal dials are brushed silver finish with deeply etched and black filled engraving to provide maximum legibility even under poor lighting conditions. Reads counter-clockwise 0 to 100 in 180°. Uses tough scratch resistant fluted molded knob and housing for sure grip. Phosphor bronze and brass utilized for internal parts. Imported. Shpg. wt., 8 ozs.

- 99 R 6031 Fig. E 36MM (1 $\frac{1}{2}$ ") Diameter Vernier Dial, $\frac{3}{16}$ " from front to back Net .89
- 99 R 6030 Fig. D 50MM (2") Diameter Vernier Dial, 1" from front to back Net .99
- 99 R 6029 Fig. C 70MM (2 $\frac{7}{8}$ ") Diameter Vernier Dial, $\frac{1}{16}$ " from front to back Net 1.39



STANDARD PLASTIC KNOBS

Plastic knobs with knurled bodies for general application. All have molded hole with set screw for mounting $\frac{1}{4}$ " round or flatted shafts except * is push on type for flatted shaft. † has white indicator lines, ‡ has gold indicator line. Av. shpg. wt., 4 ozs.

Stock No.	Fig.	Diam.	Color	1-24	25-100	99	100
32 R 2417	M	1"	Brown	.14	.11	.10	.10
32 R 2418	M	1"	Black	.13	.10	.09	.09
32 R 2419†	N	1"	Black	.13	.11	.09	.09
32 R 2420†	P	1 $\frac{1}{2}$ "	Black	.14	.12	.11	.11
32 R 2421†	P	$\frac{3}{8}$ "	Black	.13	.10	.09	.09
32 R 2422	N	$\frac{1}{4}$ "	Maroon	.10	.08	.07	.07

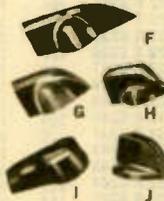
POINTER, BAR AND LEVER KNOBS



METAL KNOB KIT

Set of 3 attractive, tapered aluminum knobs. Set-screw type, fit $\frac{1}{4}$ " shaft. Polished concave top. $\frac{3}{16}$ " long, diameter tapers from $\frac{1}{8}$ " to $\frac{3}{16}$ ". Shpg. wt., 4 oz. Imported.

- 99 R 6260 Net 1.10



Black knobs molded of high quality plastic. All have set screw for $\frac{1}{4}$ " round or flatted shaft, and white indicator lines. Items marked * have brass insert. Size shown is length. Av. shpg. wt., 3 oz.

Net Each

Stock No.	Fig	Size	1-24	25-99	100-Up
32 R 2411	F	2"	.17	.15	.13
32 R 2412	G	1 $\frac{1}{4}$ "	.10	.08	.07
32 R 2413*	G	1 $\frac{1}{4}$ "	.14	.12	.11
32 R 2414	H	1 $\frac{1}{4}$ "	.11	.10	.09
32 R 2415*	I	1 $\frac{1}{2}$ "	.18	.16	.14
32 R 2416	J	1 $\frac{1}{2}$ "	.11	.09	.08

COMMUNICATION RECEIVER TYPE KNOBS



Molded of top-quality Tenite and have easy grip knurling. These knobs are 1-7/16" in over-all diameter with chrome-plated bevel skirts for attractive appearance. Depressed numerals are black enamelled on chrome plate. Designed to fit $\frac{1}{4}$ " shafts. Shpg. wt., 4 ozs. Imported.

- 99 R 6105 Numbered 0-10 through an arc of 300° clockwise.
- 99 R 6106 With a single etched center line index.
- 99 R 6107 Numbered 0-10 through an arc of 180° clockwise.

Any type Singly .34
Lots of 6 Each .28

TUNING DIAL & KNOB



Attractive, dark maroon, plastic push-on knob with gold insert calibrated for AM broadcast band. Fits $\frac{1}{4}$ " shafts. Fluted, tapered rim $\frac{1}{8}$ " dia. Back protrudes $\frac{3}{16}$ ". Shpg. wt., 4 oz.

- 32 R 3807 Net .29

PROFESSIONAL KNOBS

- Smart Concave Top



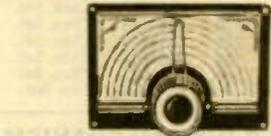
(Fig. K)



(Fig. L)

Add professional appearance to any equipment. The ideal replacements or new knobs for—Test Equipment—Ham Radio—Hi-Fi—Experimental Gear, etc. Professional black-mat finish. To fit $\frac{1}{4}$ " round shaft. All knobs come with set screw. Size: Fig. A skirt dimen. 1 $\frac{1}{8}$ " dia. x $\frac{7}{16}$ "H; Fig. B skirt dimen. $\frac{3}{8}$ " dia. x $\frac{3}{16}$ "H. Shpg. wt., 7 ozs. Imported.

- 99 R 6109 (Fig. K) Net .39
- 99 R 6108 (Fig. L) Net .34



NATIONAL VERNIER DIALS

All have 3 blank scales and one 0-100 logging scale, 5:1 drive ratio, clear-view plastic windows, clear plastic pointers with centered hairlines and holes for calibrating each scale. Black wrinkle escutcheons. All fit $\frac{1}{4}$ " shaft. Complete with instructions and hardware. Mechanism extends $\frac{1}{4}$ " below rear of frame. Av. shpg. wt., 13 ozs.

Stock No.	Nat. No.	Size	Net
32 R 5130	SCN	4 $\frac{1}{4}$ "Hx6 $\frac{1}{4}$ "W	7.80
32 R 5131	MCN	2 $\frac{3}{4}$ "Hx3 $\frac{7}{8}$ "W	7.20

NATIONAL KNOBS

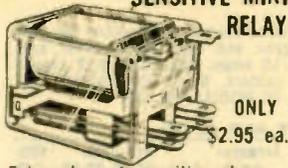


Molded of high quality plastic. All have 1 $\frac{3}{8}$ " diam. chrome plated bevel skirts. Fit $\frac{1}{4}$ " shaft. Available in black or gray. Av. shpg. wt., 4 ozs. Specify color.

Stock No.	Nat. No.	Marking	1-100	99	199
32 R 5132C	HRS-3	0-10	300°	.66	.63
32 R 5133C	HRS-4	Single Line	—	.66	.63
32 R 5134C	HRS-5	0-10	180°	.66	.63

Sensitive Relays and Counters

SENSITIVE MINIATURE RELAY



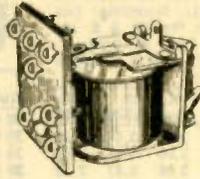
ONLY
\$2.95 ea.



Extremely small, sensitive relay — weighs only 1/2 oz.! Double-pole double-throw, with silver and silver-gold-platinum alloy contacts. Contacts handle up to 100 volts at 300 ma. (30 watts). Coil measures 5300 ohms dc resistance-rated at 4.1 ma, dc. pull-in current, 0.95 ma. dc, drop-out. Enclosed in transparent plastic dust cover; Operating time 2-8 milliseconds; release time about 1.5 msecs. Breakdown voltage ratings: coil to frame, 500V.; contacts to frame 350V. Measures 1 1/4 x 1 1/4 x 7/8". Ideal for model control, photocell relay, carrier-current control and dozens of other miniature applications. Shpg. wt., 4 oz. Imported
DPDT Miniature DC Relay
99 R 6093 Net 2.95
As above, but 4-pole double throw; pull-in current 6.3 ma. dc.; drop-out 3.3 ma. dc. Weighs 3/5 oz. 3/4 x 1 1/2 x 1 1/8". Shpg. wt., 4 oz.
4P DT Miniature Relay
99 R 6094 Net 3.25

LITTLE "JEWEL" REMOTE CONTROL RELAY

1.95



- The Mighty Mite of the R/C Field
- Weighs less than 1/2 oz.!
- Size: 3/4" H, 17/32" W, 1-1/16" L

A natural for remote control receivers, it is highly sensitive, and built to withstand severe crashes. The smallest commercial job available, it weighs less than 1/2 oz. Factory adjusted to pull in at 1.4 MA drop out at 1.2 MA D.C. Single pole, double throw. Used in many R/C receivers. 5,000 ohm coil. Imported
99 R 6091 Net 1.95

LAFAYETTE HIGH SENSITIVITY METER RELAY

- METER MOVEMENT
- CLOSING CIRCUIT AT 2 MILS



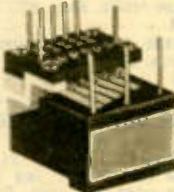
Extremely sensitive meter type relay. Normally open. Ideally suited for uses with model railroad, photoelectric relay circuit, baby-tenders, remote control toys, remote control boats, fire alarm, and many other practical applications. Precision-built meter movement provides virtually friction-free movement. Contact will close at 2 milliamperes. Internal resistance 100 ohms. Meter movement rated 5 ma continuous, 10 ma momentary; contacts rated 500 ma continuous, momentary 1 amp at 3v and 250 ma at 6v with resistive load. Sensitivity: 2.5-6 mw. Internally adjustable. Relay is enclosed entirely and transparent cover permits observation. Solder pins are placed externally for easy connections. SPST. Size: 1 3/4 x 1 3/8 x 1 3/8". Shpg. wt., 8 ozs. Imported
99 R 6199 Net 3.95

5-CHANNEL RESONANT REED HOBBY RELAY

7.95

TUNED TO FREQUENCIES:

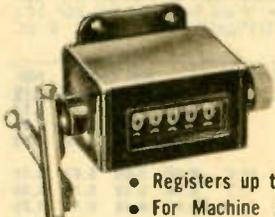
- 266.0 CPS,
- 280.8 CPS,
- 313.0 CPS,
- 349.0 CPS,
- 389.0 CPS



A compact, reliable 5 channel resonant reed frequency selective relay. Frequency tolerance ± 1%. Especially adaptable to 5 channel remote control hobby tone receivers and Citizens Band tone signalling receivers. Can also be used as high stability, resonant reed oscillator control. Features low tuning error, good temperature stability, and low driving requirements. Reed response approx. 75 milliseconds; contact rating 100-ma at 48 VDC, 15 ma at 100 VDC, 1 ma at 150 VDC. Drive power varies from 1-milliwatt at 100 cps to 50 milliwatts at 800 cps. 600 ohms DC resistance. Weight 1 oz. 1 1/4 x 1 3/8 x 1 1/4". Mounts by two 6/32" tapped holes on back and bottom. Shpg. wt., 8 oz.
42 R 1908 Net 7.95

5-DIGIT STROKE-ACTUATED RESET COUNTER

2.95



- Registers up to 99,999
- For Machine Mounting
- Complete with Arm and Spring

Easy-to-mount rugged counter for counting machine operations. One count per stroke. Drilled mounting flange; actuating arm and spring. May be manually or solenoid actuated. Reads up to 99,999; side knob easily resets to zero from any number. Overall size: 2 1/2 x 1 1/2 x 1 3/8". Shpg. wt., 1/2 lb. Imported
99 R 9029 Net 2.95

DIAMOND SPATULA



- A PRECISION TOOL FOR CLEANING RELAYS, AND ALL TYPES OF CONTACTS

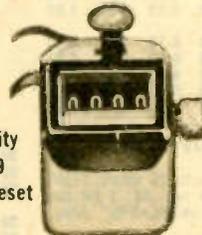
By utilizing diamond particles as the abrasive element, so little pressure is required to do an effective cleaning job that normal gap is unaffected. Light pressure removes less than 1 micron and leaves clean polished surface with minimum of time and effort. 6" long. Shpg. wt., 3 oz.

3 TYPES AVAILABLE

- TYPE 200. 55/100 mm. thick, 2 diamond surfaces. For industrial relays and contacts. 12 R 2201 4.95
- TYPE 300. Same as above for intermediate relays, telephone relays, etc. 12 R 2202 4.95
- TYPE 400. 25/100mm. thick—Single diamond surface. Specially designed for sensitive relays and individual cleaning of closely set contacts. 12 R 2203 4.95
- Kit of 3, one each of above in plastic case. Shpg. wt., 1/2 lb. 12 R 2204 14.85

HAND TALLY REGISTER

2.29

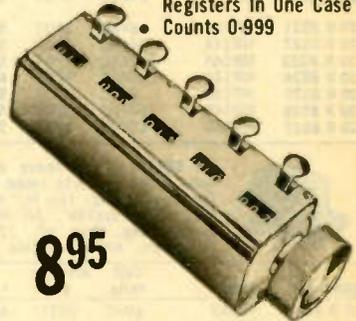


- 4 Digit Capacity
- Counts 0-9999
- Single Turn Reset Knob

Registers 0 to 9999. Highly polished chromium plated brass case. Attached finger-ring and compact shape for comfort in holding. Plunger operated for smooth, easy action. Large, clearly read numerals. Knurled reset knob sets register to zero in one turn. Precision accuracy for lab, school and industrial users. Invaluable for inventory control — gate checking — traffic, etc. Small Size, approximately 1 3/4 x 1 3/8". permits concealed operation. Shpg. wt., 1/2 lb. Imported
99 R 9030 Net 2.29

MULTI-COUNTER 5-POSITION TALLY REGISTER

- Five 3-Digit Hand Tally Registers in One Case
- Counts 0-999

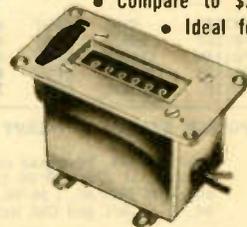


8.95

Five plunger operated tally registers in a single highly polished chromium plated case. Ideal for (1) laboratory use (2) time & motion studies (3) production control. Each 3-digit register counts up to 999. Easy-to-read numerals. Large knurled reset knob on side returns all 5 positions to zero simultaneously. Overall size: 5 1/4 x 1 1/8 x 1 1/4" D. Shpg. wt., 1 1/2 lbs. Imported.
99 R 9031 Net 8.95

6-DIGIT ELECTRIC COUNTER

- Registers from 1 to 999,999
- Compare to \$20.00 Units!
- Ideal for Industrial Use

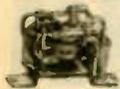


9.95

Imagine a 6-digit electric counter for only 9.95! This compact unit features a removable front plate for easy panel mounting. May be actuated by any switch, relay, etc. Operates in any position. White figures on a black background read up to 999,999. Built-in selenium rectifier. DC operated solenoid, chrome-plated case and panel, 6" leads 110V, AC, 50/60 Cycles. Size: 2 1/2 x 2 x 1 3/4". Front plate 3 3/8 x 2". Shpg. wt., 1 1/2 lbs. Imported
99 R 9011 Net 9.95

Potter And Brumfield Relays

POWER TYPE RELAYS



MR SERIES — Medium duty general-purpose relays for small motors, transmitters, etc. $\frac{3}{32}$ " silver contacts rated 8 amps, except * rated 10 amps. AC coils draw 3.25VA; DC 1.6 Watts. Mounting: two $\frac{3}{16}$ " dia. holes on 2 $\frac{1}{2}$ " centers for MR 3 & 11, 2 $\frac{3}{8}$ " centers for MR 5 & 14. Size: SP types — 1 $\frac{1}{2}$ "x1 $\frac{1}{2}$ "x2 $\frac{1}{2}$ "; DP types—2x2 $\frac{1}{2}$ "x2 $\frac{1}{2}$ "; 3P types — 2x2 $\frac{1}{2}$ "x2 $\frac{1}{2}$ ". Shpg. wt., 8 oz.



AB SERIES — For appliance and general purpose operations. Rugged and quiet DPDT silver contacts, rated at 10 amps. Mtg. 2-No 8-32 tapped holes on 1 $\frac{1}{4}$ " centers. Size: 1 $\frac{1}{2}$ "x1 $\frac{1}{2}$ "x3". Avg. shpg. wt., 8 oz. AC MODELS, UL APP.

TYPE AB11AY AND AB11D

Stock No.	Type	Coil Volts	Arrange-ment	Net Each			
				1-24	25-49	50-99	100-249
30 R 8501	MR3A	6VAC	SPST*	3.85	3.66	3.47	2.70
30 R 8502	MR3A	24VAC	SPST*	3.85	3.66	3.47	2.70
30 R 8503	MR3A	115VAC	SPST*	3.85	3.66	3.47	2.70
30 R 8504	MR3D	6VDC	SPST*	3.50	3.33	3.15	2.45
30 R 8505	MR3D	12VDC	SPST*	3.50	3.33	3.15	2.45
30 R 8506	MR5D	24VDC	SPST*	3.50	3.33	3.15	2.45

30 R 8507	MR5A	6VAC	SPDT	3.45	3.28	3.11	2.42
30 R 8508	MR5A	12VAC	SPDT	3.45	3.28	3.11	2.42
30 R 8509	MR5A	115VAC	SPDT	3.45	3.28	3.11	2.42
30 R 8510	MR5A	230VAC	SPDT	3.85	3.66	3.47	2.70
30 R 8511	MR5A	6VDC	SPDT	3.20	3.04	2.88	2.24
30 R 8512	MR5D	12VDC	SPDT	3.20	3.04	2.88	2.24
30 R 8513	MR5D	24VDC	SPDT	3.20	3.04	2.88	2.24

30 R 8514	MR11A	6VAC	DPDT	4.85	4.61	4.37	3.40
30 R 8515	MR11A	24VAC	DPDT	4.85	4.61	4.37	3.40
30 R 8516	MR11A	115VAC	DPDT	4.85	4.61	4.37	3.40
30 R 8517	MR11A	230VAC	DPDT	5.25	4.99	4.73	3.68
30 R 8518	MR11D	6VDC	DPDT	4.60	4.37	4.14	3.22
30 R 8519	MR11D	12VDC	DPDT	4.60	4.37	4.14	3.22
30 R 8520	MR11D	24VDC	DPDT	4.60	4.37	4.14	3.22

30 R 8521	MR14A	6VAC	3PDT	5.80	5.51	5.22	4.06
30 R 8522	MR14A	24VAC	3PDT	5.80	5.51	5.22	4.06
30 R 8523	MR14A	115VAC	3PDT	5.80	5.51	5.22	4.06
30 R 8524	MR14A	230VAC	3PDT	6.20	5.89	5.58	4.34
30 R 8525	MR14D	6VDC	3PDT	5.45	5.18	4.91	3.82
30 R 8526	MR14D	12VDC	3PDT	5.45	5.18	4.91	3.82
30 R 8527	MR14D	24VDC	3PDT	5.45	5.18	4.91	3.82



PR SERIES — For heavy duty industrial control use. Silver contacts rated at 25 amps. AC coils for 60 cps. Mtg. Two $\frac{3}{16}$ " diam. on 1 $\frac{7}{8}$ " centers. Size: 2 $\frac{1}{2}$ "x2 $\frac{1}{2}$ "x3 $\frac{3}{8}$ ". All AC & DC units UL approved. Avg. shpg. wt., 12 oz. All models carry UL labels. All AL models carry CSA labels.

Stock No.	Type	Coil Volts	Arrange-ment	Net Each			
				1-24	25-49	50-99	100-249
30 R 8528	PR3AY	6VAC	SPST*	4.15	3.94	3.74	2.91
30 R 8529	PR3AY	24VAC	SPST*	4.15	3.94	3.74	2.91
30 R 8530	PR3AY	115VAC	SPST*	4.15	3.94	3.74	2.91
30 R 8531	PR3AY	230VAC	SPST*	4.50	4.28	4.05	3.15
30 R 8532	PR3D	110VDC	SPST*	4.75	4.51	4.28	3.33

30 R 8533	PR5AY	6VAC	SPDT	4.35	4.13	3.92	3.05
30 R 8534	PR5AY	24VAC	SPDT	4.35	4.13	3.92	3.05
30 R 8535	PR5AY	115VAC	SPDT	4.35	4.13	3.92	3.05
30 R 8536	PR5AY	230VAC	SPDT	4.75	4.51	4.28	3.33
30 R 8537	PR5D	110VDC	SPDT	4.95	4.70	4.46	3.47

30 R 8538	PR7AY	6VAC	DPST	4.90	4.66	4.41	3.43
30 R 8539	PR7AY	24VAC	DPST	4.90	4.66	4.41	3.43
30 R 8540	PR7AY	115VAC	DPST	4.90	4.66	4.41	3.43
30 R 8541	PR7AY	230VAC	DPST	5.35	5.08	4.82	3.75
30 R 8542	PR7D	110VDC	DPST	5.50	5.23	4.95	3.85

30 R 8543	PR11AY	6VAC	DPDT	6.45	6.13	5.81	4.52
30 R 8544	PR11AY	24VAC	DPDT	6.45	6.13	5.81	4.52
30 R 8545	PR11AY	115VAC	DPDT	6.45	6.13	5.81	4.52
30 R 8546	PR11AY	230VAC	DPDT	6.95	6.60	6.26	4.87
30 R 8547	PR11D	110VDC	DPDT	7.05	6.70	6.35	4.94

PM POWER RELAYS — HEAVY DUTY 4PDT



Type PM17AY. Silver-cad contacts 25 amps, 115V; 25 amps at 230V, 50/60 cycle res. AC, 1 HP per arm 120V 240V AC, 1 phase, 2 $\frac{1}{2}$ "x3 $\frac{1}{2}$ "x2 $\frac{1}{2}$ ". Shpg. wt., 1 lb. U/L and CSA listed.

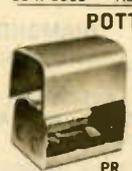
Stock No.	Type	Coil Volts	Arrange-ment	Net Each			
				1-24	25-49	50-99	100-299
30 R 8548	PM17AY	6	4PDT	12.35	11.73	11.11	8.65
30 R 8549	PM17AY	12	4PDT	12.35	11.73	11.11	8.65
30 R 8550	PM17AY	24	4PDT	12.35	11.73	11.11	8.65
30 R 8551	PM17AY	115	4PDT	12.35	11.73	11.11	8.65
30 R 8552	PM17AY	230	4PDT	12.75	12.11	11.47	8.93

DUST COVER FOR PM RELAYS

3 $\frac{1}{2}$ "x3 $\frac{1}{2}$ "x5 $\frac{1}{2}$ " L. Shpg. wt., 6 oz.

30 R 8553 P & B No. 35D227

Net 3.00



POTTER & BRUMFIELD RELAY COVERS

TYPE 350013. Steel base, aluminum cover in gray hammerstone baked enamel. Knockouts for 1 $\frac{1}{2}$ " conduit. For PR type relays. Shpg. wt., 1 lb.

30 R 8564 3.00

TYPE 350130. Similar for types MR & MS relays. Shpg. wt., 1 lb.

30 R 8565 1.90

Plate Circuit and Sensitive Relays



GB SERIES — Sensitivity 115 mw for S.P.D.T., 125 mw for D.P.D.T., and 275 mw for 4P.D.T. Contacts rated at 5 amps. Pull in not adjustable. Mtg. No. 8-32 tapped core and locating boss. Contacts $\frac{3}{16}$ " dia. silver. Size: 1 $\frac{1}{2}$ "x1 $\frac{1}{2}$ "x2 $\frac{1}{2}$ ". Shpg. wt., 6 oz.

Stock No.	Type	Coil Volts	Arrange-ment	Net Each				
				1-24	25-49	50-99	100-249	
30 R 8566	GB5D	2500	SPDT	6.8	3.45	3.28	3.11	2.42
30 R 8567	GB5D	5000	SPDT	4.8	3.60	3.42	3.24	2.52
30 R 8568	GB5D	10000	SPDT	3.4	4.10	3.90	3.69	2.87

30 R 8569	GB11D	2500	DPDT	7	4.85	4.61	4.37	3.30
30 R 8570	GB11D	5000	DPDT	5	4.95	4.70	4.46	3.47
30 R 8571	GB11D	10000	DPDT	3.53	5.50	5.23	4.95	3.85

30 R 8572	GB17D	2500	4PDT	10.5	5.80	5.51	5.22	4.06
30 R 8573	GB17D	5000	4PDT	7.4	5.95	5.66	5.36	4.17
30 R 8574	GB17D	10000	4PDT	5.25	6.40	6.08	5.76	4.48



KCP SERIES. Plate circuit relays, enclosed in polystyrene cases. Sensitivity 125 mw (single pole). Silver contacts rated at 2 amps. Mtg. std. octal plug-in type, 8 pin for all except KCP14's 11 pins. Size: 2x1 $\frac{1}{2}$ "x1 $\frac{1}{2}$ ". Shpg. wt., 5 oz. Specify coil.

Stock No.	Type	Coil Volts	Arrange-ment	Net Each				
				1-24	25-49	50-99	100-249	
30 R 8575	KCP5	2500	SPDT	7.2	5.90	5.61	5.31	4.13
30 R 8576	KCP5	5000	SPDT	5.0	6.00	5.70	5.40	4.20
30 R 8577	KCP5	10000	SPDT	3.6	6.40	6.08	5.76	4.48

30 R 8578	KCP11	2500	DPDT	10.0	6.30	5.99	5.67	4.41
30 R 8579	KCP11	5000	DPDT	7.2	6.40	6.08	5.76	4.48
30 R 8580	KCP11	10000	DPDT	5.0	6.80	6.46	6.12	4.76

30 R 8581	KCP14	2500	3PDT	12.3	7.75	7.36	6.98	5.43
30 R 8582	KCP14	5000	3PDT	8.7	7.85	7.46	7.07	5.50
30 R 8583	KCP14	10000	3PDT	6.1	8.25	7.84	7.43	5.78

Amphenol 146-103 sockets. For KCP relays except KCP14's. Bainer type octal sockets. Meets N.E.M.S. and U.L. requirements. Mtg. centers 1 $\frac{1}{4}$ ". Shpg. wt., 5 oz.

32 R 1904 Net 1.44

Amphenol 77 M1P11 sockets. 11 pin socket for KCP14's. With retainer ring. Requires 1 $\frac{1}{8}$ " hole. Shpg. wt., 2 oz.

32 R 1905 Net .20

Potter And Brumfield Relays

PLATE CIRCUIT AND SENSITIVE RELAYS

TYPE LB5. Low cost, fast-acting units, Breakdown 500 V. rms. min. SPDT silver contacts rated at 5 amps. Mtg.: Two $\frac{3}{16}$ " dia. holes on $\frac{3}{16}$ " centers. Size: $1\frac{1}{2} \times 1\frac{1}{4} \times 2\frac{1}{2}$ ". For DC only. Shpg. wt., 5 oz.



Stock No.	Type	Coil Arrange-ment		Coil Current				Net Each				
		Ohms	ment	1-24	25-49	50-99	249	1-24	25-49	50-99	249	
30 R 8584	LB5	2500	SPDT	9 Ma	2.45	2.33	2.21	1.72				
30 R 8585	LB5	5000	SPDT	6.3 Ma	2.65	2.52	2.39	1.86				
30 R 8586	LB5	10000	SPDT	4.5 Ma	2.85	2.71	2.57	2.00				

LM SERIES. High quality plate circuit relays with sensitivity of 100 mw. for single pole. (SP) 200 mv for DP. Adjustable pull-in. Silver contacts rated at 5 amps. 115 v., 60 cps. Action: LM5's are SPDT; LM11's, DPDT, Mtg.: 2-No. 6-32 tapped holes on $1\frac{1}{16}$ " centers. Size: $2\frac{1}{2} \times 2\frac{1}{4} \times 2\frac{3}{8}$ ". Shpg. wt., 9 oz.



Stock No.	Type	Coil Arrange-ment		Coil Current				Net Each				
		Ohms	ment	1-24	25-49	50-99	249	1-24	25-49	50-99	249	
30 R 8587	LM5	2500	SPDT	6.3	3.90	3.70	3.50	2.73				
30 R 8588	LM5	5000	SPDT	4.5	4.10	3.90	3.69	2.87				
30 R 8589	LM5	10000	SPDT	3.2	4.40	4.18	3.96	3.08				
30 R 8590	LM11	2500	DPDT	9.0	5.55	5.27	5.00	3.89				
30 R 8591	LM11	5000	DPDT	6.3	5.75	5.46	5.18	4.02				
30 R 8592	LM11	10000	DPDT	4.5	6.30	5.99	5.67	4.41				

SM SERIES. Midget, sensitive, hermetically sealed relays, for computers, model airplanes and similar uses. SPDT silver-rhodium contacts rated at $\frac{1}{2}$ amp. non-inductive. Extremely long life. Mtg.: std. 7-pin miniature tube socket. Size $\frac{3}{4}$ " dia. $1\frac{1}{16}$ ". *Current-actuated, plate circuit type. Av. shpg. wt., 3 oz.



Stock No.	Type	Coil V. Arrange-ment		Coil Current				Net Each				
		or Ma.	ment	Ohms	1-24	25-49	50-99	100-249	each	each	each	each
30 R 8603	SM5DS	6VDC	SPDT	80	6.25	5.94	5.62	4.38				
30 R 8604	SM5DS	24VDC	SPDT	900	6.25	5.94	5.62	4.38				
30 R 8605	SM5LS	3.9 MA	SPDT	5000	6.55	6.22	5.89	4.59				
30 R 8606	SM5LS	2.7 MA	SPDT	10000	7.00	6.65	6.30	4.90				

PW SERIES. Precision lightweight hermetically sealed DC relays for aircraft and missile use. Sensitivity: 40 mw for current actuated units, 180 mw for voltage actuated units. Withstands 10G vibration to 500 cps. SPDT silver contacts rated at 2 amps. Mtg.: std. 7 pin miniature tube socket. Size $\frac{3}{4}$ " dia. x $1\frac{1}{16}$ ". *Plate circuit type. Av. shpg. wt., 4 oz.



Stock No.	Type	Coil V. Arrange-ment		Coil Current				Net Each				
		or Ma.	ment	Ohms	1-24	24-49	50-99	100-249	each	each	each	each
30 R 8593	PW5DS	6V	SPDT	202	10.25	9.75	9.23	7.18				
30 R 8594	PW5DS	12V	SPDT	810	10.25	9.75	9.23	7.18				
30 R 8595	PW5DS	24V	SPDT	3240	10.25	9.75	9.23	7.18				
30 R 8596	PW5LS*	2.8 MA	SPDT	5000	10.60	10.07	9.54	7.42				
30 R 8597	PW5LS*	2 MA	SPDT	10000	11.00	10.45	9.90	7.70				

TYPE RS50. Low cost. Lightweight, sensitive relays for radiosonde, light dimmer and model uses. 60mw sensitivity. SPDT bar palladium contacts rated at 2 amps. Mtg.: Two 4-40 holes on $\frac{3}{4}$ " x $\frac{3}{8}$ " centers. Size: $\frac{1}{2} \times 1 \times 1\frac{1}{4}$ ". Av. shpg. wt., 3 oz.



Stock No.	Type	Coil V. Arrange-ment		Coil Current				Net Each				
		or Ma.	ment	Ohms	1-24	24-49	50-99	100-249	each	each	each	each
30 R 8598	RS5D	6V	SPDT	335	2.60	2.47	2.34	1.82				
30 R 8599	RS5D	5.0MA	SPDT	2500	2.85	2.71	2.57	2.00				
30 R 8601	RS5D	3.5MA	SPDT	5000	3.15	2.99	2.84	2.21				
30 R 8602	RS5D	2.5MA	SPDT	10000	3.60	3.42	3.24	2.52				

TYPE SS50. Ultra sensitive precision 1 ma relays ideal for all low energy circuits such as instruments and bridge balancing. Dual series coils with balanced armature. Sensitivity, 10 mw. Coil ohms, 10,000. Silver contacts. Mtg.: 2-No. 6-32 tapped holes on $\frac{3}{16}$ " centers. Size $1\frac{1}{8} \times 1\frac{1}{8} \times 1\frac{1}{4}$ ". Shpg. wt., 8 oz.



30 R 8607	1-24 ea.	12.60	25-49 ea.	11.97
	50-99 ea.	11.34	100-999 ea.	8.82

TELEPHONE TYPE RELAYS

MG SERIES—Subminiature telephone type relay for aircraft, computer, and other applications requiring good shock and vibration characteristics. Silver contacts rated at 2 amps. All are open except * are enclosed. Mtg. 4 tapped 3-48 holes on $\frac{3}{16} \times \frac{3}{16}$ " centers. Size: $1\frac{1}{8} \times 1\frac{1}{4} \times 1\frac{1}{8}$ ". Shpg. wt., 6 oz.

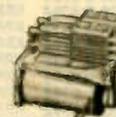


Stock No.	Type	Coil Volts	Arrange-ment	Coil Current			
				1-24 each	25-49 each	50-99 each	100-249 each
30 R 8608	MG11D	6VDC	DPDT	5.20	4.94	4.68	3.64
30 R 8609	MG11D	12VDC	DPDT	5.20	4.94	4.68	3.64
30 R 8610	MG11D	24VDC	DPDT	5.20	4.94	4.68	3.64
30 R 8611	MG11D	110VDC	DPDT	5.65	5.37	5.08	3.96

30 R 8612	MG17D	6VDC	4PDT	6.95	6.60	6.26	4.87
30 R 8613	MG17D	12VDC	4PDT	6.95	6.60	6.26	4.87
30 R 8614	MG17D	24VDC	4PDT	6.95	6.60	6.26	4.87
30 R 8615	MG17D	110VDC	4PDT	7.40	7.03	6.66	5.18

30 R 8616	MG17DP*	6VDC	4PDT	11.55	10.97	10.40	8.09
30 R 8617	MG17DP*	12VDC	4PDT	11.55	10.97	10.40	8.09
30 R 8618	MG17DP*	24VDC	4PDT	11.55	10.97	10.40	8.09
30 R 8619	MG17DP*	110VDC	4PDT	12.15	11.54	10.94	8.50

MH SERIES—Miniature type. Silver contacts rated at 5 amps except * are 3 amps. †Sealed. Mtg.: MH11's No. 6-32 tapped stud plus locating boss; all other models, 4 - No. 3-48 holes on $\frac{3}{16} \times \frac{3}{16}$ " centers except sealed models 3 No. 6-32 NC2 threaded studs on $1\frac{1}{4}$ " to $\frac{1}{2}$ " centers. $1\frac{1}{2} \times \frac{3}{4} \times 1\frac{1}{2}$ " (open); $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ " (sealed) Shpg. wt., 5 oz. (open), 6 oz. (sealed). MH11 series 4.5 MA.



Stock No.	Type	Coil Volts	Arrange-ment	Coil Current			
				1-24 each	25-50 each	51-99 each	100-249 each
30 R 8620	MH17D	6VDC	4PDT	5.45	5.18	4.91	3.82
30 R 8621	MH17D	24VDC	4PDT	5.45	5.18	4.91	3.82

30 R 8622	MH17AMR†	115VAC	4PDT	17.95	17.05	16.15	12.56
30 R 8623	MH17DM	6VDC	4PDT	11.00	10.45	9.90	7.70
30 R 8624	MH17DM	24VDC	4PDT	11.00	10.45	9.90	7.70

Stock No.	Type	Arrange-ment	Coil Current			
			1-24 each	25-50 each	51-99 each	100-249 each
30 R 8625	MH11L*	DPDT	5.45	5.18	4.91	3.82
30 R 8626	MH11L*	DPDT	9.20	8.74	8.28	6.44

TYPE MB30. Miniature DC contactors. Silver contacts rated at 60 amps; solder terminals. All are SPST-NO-DB. Mtg.: 4-No. 3-48 holes on $\frac{3}{16} \times \frac{3}{16}$ " centers. Size: $1\frac{1}{8} \times \frac{3}{4} \times 1\frac{1}{8}$ ". Shpg. wt., 6 oz.



Stock No.	Type	Coil Volts	Arrange-ment	Coil Current			
				1-24 each	25-49 each	50-99 each	100-249 each
30 R 8627	MB3D	6VDC	SPST	5.40	5.13	4.86	3.78
30 R 8628	MB3D	12VDC	SPST	5.50	5.23	4.95	3.85
30 R 8629	MB3D	24VDC	SPST	5.50	5.23	4.95	3.85
30 R 8630	MB3D	110VDC	SPST	5.90	5.60	5.31	4.13

MC SERIES. Built with ceramic contact spaces for RF switching for min. losses at high frequencies. Intercontact capacitance 1.5 mmfd. max. SPDT palladium contacts rated 1 amp. Solder lug terminals. Mounts on $\frac{3}{16} \times \frac{3}{16}$ " centers. Shpg. wt., 4 oz.



Stock No.	Type	Coil Volts	Arrange-ment	Coil Current			
				1-24 each	25-49 each	50-99 each	100-249 each
30 R 8631	MC5A	115VAC	SPDT	5.00	4.75	4.50	3.50
30 R 8632	MC5D	12VDC	SPDT	4.40	4.18	3.96	3.08
30 R 8633	MC5D	24VDC	SPDT	4.40	4.18	3.96	3.08

LS SERIES RELAYS

Short springs and light arm for fast action. St. Stl. bearing for 100 million oper. Tinned, solder term. Mtg.: 2 No. 6-32 tapped holes on $\frac{3}{4}$ " centers. Contacts 4 amps. $1\frac{1}{8} \times 2\frac{1}{4} \times 1\frac{1}{8}$ ". Shpg. wt., 6 oz.



Stock No.	Type	Arrangement	Coil Current			
			1-20 each	21-249 each	each	each
30 R 8634	LS17D	4PDT	24	5.60	5.47	4.74
30 R 8635	LS17D	4PDT	48	5.75	5.75	4.86
30 R 8636	LS17D	4PDT	110	6.00	6.00	5.08
30 R 8637	LS23D	6PDT	24	6.80	5.75	5.75
30 R 8638	LS23D	6PDT	48	6.95	5.88	5.88
30 R 8639	LS23D	6PDT	110	7.20	6.09	6.09

TYPE P CASE

Type 350070. Clear Case with Octal plug as used in KRP Relays. Ideal for mounting rectifiers, resistors and small components. Complete with 4 screws. Shpg. wt., 4 oz.



30 R 8640		Net 55
30 R 8641	Type 350072. Same as above but with 11 Pin plug.	Net 70

Potter And Brumfield Relays



GA SERIES—Multiple leaf, all purpose relays, permitting a wide range of contact combinations. Moisture and shock resistant. $\frac{3}{16}$ " dia. silver plated contacts rated at 5 amps. AC coils for 60 cps. Mtg. No. 8-32 tapped core with locating boss. Size: $1\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{2}$ ". Shpg. wt., 8 oz.

Stock No.	Type	Arrangement	Coil Volts	Net Each			
				1-24	25-49	50-99	100-249
30 R 8703	GA11A	DPDT	6VAC	3.35	3.18	3.02	2.35
30 R 8704	GA11A	DPDT	24VAC	3.35	3.18	3.02	2.35
30 R 8705	GA11A	DPDT	115VAC	3.35	3.18	3.02	2.35
30 R 8706	GA11D	DPDT	6VDC	3.35	3.18	3.02	2.35
30 R 8707	GA11D	DPDT	12VDC	3.35	3.18	3.02	2.35
30 R 8708	GA11D	DPDT	24VDC	3.35	3.18	3.02	2.35
30 R 8709	GA17A	4PDT	6VAC	4.85	4.61	4.37	3.40
30 R 8710	GA17A	4PDT	24VAC	4.85	4.61	4.37	3.40
30 R 8711	GA17A	4PDT	115VAC	4.85	4.61	4.37	3.40
30 R 8712	GA17D	4PDT	6VDC	4.85	4.61	4.37	3.40
30 R 8713	GA17D	4PDT	12VDC	4.85	4.61	4.37	3.40
30 R 8714	GA17D	4PDT	24VDC	4.85	4.61	4.37	3.40



KA SERIES—low power loads such as small motors, solenoids and general automation work. Silver contacts rated at 5 amps. Moisture and shock resistant. AC coil for 60 cps. Mtg. 1 No. 6-32 stud and locating tab. Size: $1\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{2}$ ". Shpg. wt., 6 oz.

Stock No.	Type	Arrangement	Coil Volts	Net Each			
				1-24	25-49	50-99	100-249
30 R 8728	KA5AY	SPDT	6VAC	3.20	3.04	2.88	2.24
30 R 8729	KA5AY	SPDT	24VAC	3.20	3.04	2.88	2.24
30 R 8730	KA5AY	SPDT	115VAC	3.20	3.04	2.88	2.24
30 R 8731	KA5DY	SPDT	6VDC	3.05	2.90	2.75	2.14
30 R 8732	KA5DY	SPDT	12VDC	3.05	2.90	2.75	2.14
30 R 8733	KA5DY	SPDT	24VDC	3.05	2.90	2.75	2.14
30 R 8734	KA11AY	DPDT	6VAC	3.85	3.66	3.47	2.70
30 R 8735	KA11AY	DPDT	24VAC	3.85	3.66	3.47	2.70
30 R 8736	KA11AY	DPDT	115VAC	3.85	3.66	3.47	2.70
30 R 8737	KA11DY	DPDT	6VDC	3.40	3.23	3.06	2.38
30 R 8738	KA11DY	DPDT	12VDC	3.40	3.23	3.06	2.38
30 R 8739	KA11DY	DPDT	24VDC	3.40	3.23	3.06	2.38
30 R 8740	KA14AY	3PDT	6VAC	4.25	4.04	3.83	2.98
30 R 8741	KA14AY	3PDT	24VAC	4.25	4.04	3.83	2.98
30 R 8742	KA14AY	3PDT	115VAC	4.25	4.04	3.83	2.98
30 R 8743	KA14DY	3PDT	6VDC	3.85	3.66	3.47	2.70
30 R 8744	KA14DY	3PDT	12VDC	3.85	3.66	3.47	2.70
30 R 8745	KA14DY	3PDT	24VDC	3.85	3.66	3.47	2.70

KAP SERIES—enclosed version of KA series. Protected by a clear, high impact plastic dust cover. Terminates in 8 or 11 pin plug. KAP relays with "Y" suffix bear CSA seal and have U/L listing. "G" suffix indicates silver-cadmium-oxide contacts on movables rate 10 amps.

Stock No.	Type	Arrangement	Coil Volts	Net Each			
				1-24	25-49	50-99	100-249
30 R 8785	KAP5AG	SPDT	24VAC	5.50	5.22	4.95	3.85
30 R 8786	KAP5AG	SPDT	115VAC	5.50	5.22	4.95	3.85
30 R 8787	KAP5DG	SPDT	24VDC	5.45	5.18	4.90	3.80
30 R 8788	KAP5DG	SPDT	110VDC	6.05	5.74	5.44	4.24
30 R 8789	KAP11AY	DPDT	24VAC	6.05	5.74	5.44	4.24
30 R 8790	KAP11AY	DPDT	115VAC	6.05	5.74	5.44	4.24
30 R 8791	KAP11AY	DPDT	230VAC	6.45	6.13	5.81	4.52
30 R 8792	KAP11DY	DPDT	12VDC	6.00	5.70	5.40	4.20
30 R 8793	KAP11DY	DPDT	24VDC	6.00	5.70	5.40	4.20
30 R 8794	KAP11DY	DPDT	110VDC	6.60	6.27	5.95	4.62
30 R 8795	KAP14AY	3PDT	24VAC	7.50	7.12	6.75	5.25
30 R 8796	KAP14AY	3PDT	115VAC	7.50	7.12	6.75	5.25
30 R 8797	KAP14DY	3PDT	12VDC	7.45	7.07	6.70	5.22
30 R 8798	KAP14DY	3PDT	24VDC	7.45	7.07	6.70	5.22



KL SERIES—Compact, versatile multiple contact relays. Varied contact combinations and high dielectric phenolic insulation. $\frac{1}{8}$ " dia. 4PDT silver contacts rated at 5 amps. Mtg. 2-No. 6-32 tapped holes on $1\frac{1}{2}$ " centers. Size: $1\frac{1}{2} \times 1\frac{1}{4} \times 2\frac{1}{2}$ ". Shpg. wt., 8 oz.

Stock No.	Type	Arrangement	Coil Volts	Net Each			
				1-24	25-49	50-99	100-249
30 R 8754	KL17A	4PDT	24VAC	6.30	5.99	5.67	4.41
30 R 8755	KL17A	4PDT	115VAC	6.30	5.99	5.67	4.41
30 R 8756	KL17D	4PDT	24VDC	6.00	5.70	5.40	4.20



NEON INDICATOR RELAYS—KRP11AN and KRP11DN—incorporate NE-2 Neon lamp to indicate current or voltage availability in power circuit. DPDT silver contacts rated at 10 amps. Clear dust cover. Base has standard octal plug. Uses same socket as KRP series. Shpg. wt., 5 oz.

Stock No.	Type	Arrangement	Coil Volts	Net Each			
				1-24	25-49	50-99	100-249
30 R 8776	KRP11AN	DPDT	6VAC	7.15	6.79	6.54	5.00
30 R 8777	KRP11AN	DPDT	12VAC	7.15	6.79	6.54	5.00
30 R 8778	KRP11AN	DPDT	24VAC	7.15	6.79	6.54	5.00
30 R 8779	KRP11AN	DPDT	115VAC	7.15	6.79	6.54	5.00
30 R 8780	KRP11AN	DPDT	230VAC	7.55	7.17	6.80	5.29
30 R 8781	KRP11DN	DPDT	6VDC	7.10	6.74	6.39	4.97
30 R 8782	KRP11DN	DPDT	12VDC	7.10	6.74	6.39	4.97
30 R 8783	KRP11DN	DPDT	24VDC	7.10	6.74	6.39	4.97
30 R 8784	KRP11DN	DPDT	110VDC	7.70	7.32	6.93	5.38

BUILD YOUR OWN RELAY

GP SERIES—Extreme versatility is afforded by this series of separate AC, DC coils and DPDT or 4PDT switches. Combine to form 20 different relays. Ideal for lab and experiment work. $\frac{3}{16}$ " dia. silver contacts. AC coils for 60 cps. Size of assembled relay, $\frac{3}{16} \times 1\frac{1}{4}$ ". Av. shpg. wt., 4 oz.

Stock No.	Type	Coil Volts	Net Each			
			1-24	25-49	50-99	100-249
30 R 8715	GPA	6VAC	1.65	1.57	1.49	1.16
30 R 8716	GPA	24VAC	1.65	1.57	1.49	1.16
30 R 8717	GPA	115VAC	1.65	1.57	1.49	1.16
30 R 8718	GPA	230VAC	2.10	2.00	1.89	1.47
30 R 8719	GPD	6VDC	2.10	2.00	1.89	1.47
30 R 8720	GPD	12VDC	2.10	2.00	1.89	1.47
30 R 8721	GPD	24VDC	2.10	2.00	1.89	1.47
30 R 8722	GPD	110VDC	3.15	2.99	2.84	2.21
30 R 8723	GPD	2500 ohms	1.50	1.43	1.35	1.05
30 R 8724	GPD	5000 ohms	1.75	1.66	1.58	1.23
30 R 8725	GPD	10K ohms	2.10	2.00	1.89	1.47

SWITCHES

Stock No.	P & B Type	Net Each			
		1-24	25-49	50-99	100-249
30 R 8726	GP11-DPDT	1.70	1.62	1.53	1.19
30 R 8727	GP17-4PDT	2.95	2.80	2.66	2.07

KHP17011 Series—Small, rugged, 4PDT, designed to meet the exacting requirements of data processing, computer, and process control applications. All have nylon dust cover. $\frac{3}{16}$ " dia. silver contacts rated at 3 amps at 30 VDC or 115 VAC resistive for 100,000 operations. Mtg.: solder terminals with 3-48 stud $\frac{3}{16}$ " long. Adaptable for plug-in or printed circuit applications. Size: $1\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{2}$ ". Shpg. wt., 2 1/4 oz.

Stock No.	Type	Arrangement	Coil Volts	Net Each			
				1-24	25-49	50-99	100-249
30 R 8746	KHP17011	4PDT	6VDC	4.80	4.56	4.32	3.36
30 R 8747	KHP17011	4PDT	12VDC	4.80	4.56	4.32	3.36
30 R 8748	KHP17011	4PDT	24VDC	4.80	4.56	4.32	3.36
30 R 8749	KHP17011	4PDT	48VDC	5.00	4.75	4.50	3.50
30 R 8750	KHP17011	4PDT	90VDC	5.60	5.32	5.04	3.92
30 R 8751	KHP17011	4PDT	110VDC	5.60	5.32	5.04	3.92

Stock No.	Type	Net Each
30 R 8752	Solder terminal socket and retaining ring	.60 .57 .54
30 R 8753	Printed Circuit terminal socket	.60 .57 .54

KRP SERIES—Versatile multi-contact relays. Enclosed in cellulose acetate dust cover. Standard octal-type plug (8 pin) for KRP5's and KRP11's, 11 pin for KRP14's. $\frac{3}{16}$ " dia. silver cadmium oxide contacts. Also available with $\frac{3}{16}$ " dia. gold flashed silver contacts rated at 5 amps. Contacts rated at 10 amps. Size $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". Shpg. wt., 5 oz.

Stock No.	Type	Arrangement	Coil Volts	Net Each			
				1-24	25-49	50-99	100-249
30 R 8758	KRP5AG	SPDT	6VAC	5.55	5.27	5.00	3.85
30 R 8759	KRP5AG	SPDT	24VAC	5.55	5.27	5.00	3.85
30 R 8760	KRP5AG	SPDT	115VAC	5.55	5.27	5.00	3.85
30 R 8761	KRP5DG	SPDT	6VDC	5.50	5.23	4.95	3.85
30 R 8762	KRP5DG	SPDT	12VDC	5.50	5.23	4.95	3.85
30 R 8763	KRP5DG	SPDT	24VDC	5.50	5.23	4.95	3.85
30 R 8764	KRP11AG	DPDT	6VAC	6.25	5.94	5.63	4.38
30 R 8765	KRP11AG	DPDT	12VAC	6.25	5.94	5.63	4.38
30 R 8766	KRP11AG	DPDT	115VAC	6.25	5.94	5.63	4.38
30 R 8767	KRP11DG	DPDT	6VDC	6.20	5.89	5.58	4.34
30 R 8768	KRP11DG	DPDT	12VDC	6.20	5.89	5.58	4.34
30 R 8769	KRP11DG	DPDT	24VDC	6.20	5.89	5.58	4.34
30 R 8770	KRP14AG	3PDT	6VAC	7.80	7.41	7.02	5.46
30 R 8771	KRP14AG	3PDT	24VAC	7.80	7.41	7.02	5.46
30 R 8772	KRP14AG	3PDT	115VAC	7.80	7.41	7.02	5.46
30 R 8773	KRP14DG	3PDT	6VDC	7.75	7.36	6.98	5.43
30 R 8774	KRP14DG	3PDT	12VDC	7.75	7.36	6.98	5.43
30 R 8775	KRP14DG	3PDT	24VDC	7.75	7.36	6.98	5.43

Amphenol 146-103 Sockets. For KRP relays except KRP14's. Barrier type octal sockets. Meets N.E.M.A. and UL requirements. Mtg. Centers. $1\frac{1}{4}$ ". Shpg. wt., 5 oz.

32 R 1904 Net 1.44

Amphenol 77M1P11 Sockets. 11 pin socket for KRP 14 relays. With retaining ring. Requires $1\frac{1}{8}$ " hole. Shpg. wt., 2 oz.

32 R 1905 Net .21

HOLD DOWN SPRING

Type 9-KR-15. Durable stainless steel spring fits all KCP or KRP plug-in relays. Insures secure mounting in any position.

30 R 8757 Net ea. .10

Potter And Brumfield Relays

SPECIAL PURPOSE RELAYS

PC SERIES Latching Relays, Single Coil impulse latching relays for on-off and current reversal switching on alternate pulses. Operates on 30 millisecond pulses to the coil. Gold-flashed silver cadmium oxide contacts rated at 7.5 amps. Mtg. $2\frac{1}{2}$ " dia. holes on $2\frac{1}{2}$ " centers. Size: $2\frac{1}{2} \times 2\frac{1}{4} \times 2\frac{3}{4}$ ". Shpg. wt., 10 oz.



Stock No.	Type	Arrangement	Coil Volts	1-24 Each	25-49 Each	50-99 Each	100-249 Each
30 R 8642	PC11A	DPDT	6VAC	5.50	5.23	4.95	3.85
30 R 8643	PC11A	DPDT	24VAC	5.50	5.23	4.95	3.85
30 R 8644	PC11A	DPDT	115VAC	5.50	5.23	4.95	3.85
30 R 8645	PC11D	DPDT	24VDC	5.35	5.06	4.82	4.75

Stock No.	Type	Arrangement	Coil Volts	1-24 Each	25-49 Each	50-99 Each	100-249 Each
30 R 8646	PC17A	4PDT	24VAC	7.60	7.22	6.84	5.32
30 R 8647	PC17A	4PDT	115VAC	7.60	7.22	6.84	5.32
30 R 8648	PC17D	4PDT	24VDC	7.45	7.08	6.71	5.22

TYPE KB17AG & KB17DG, Latching Relays. Ideal for memory work and overload uses. Both release and trip coils must be for the same voltage. One coil operates relay to set latch and other coil releases it. Operates on momentary impulse to either coil. 4PDT silver contacts rated at 10 amps. Mtg. $2\frac{1}{2}$ " holes on $1\frac{1}{2}$ " centers. Size: $2\frac{1}{2} \times 1\frac{1}{2} \times 2\frac{1}{4}$ ". Shpg. wt., 10 oz. *60 cycle.



Stock No.	Type	Arrangement	Coil Volts	1-24 each	25-49 each	50-99 each	249 each
30 R 8649	KB17AG	4PDT	115VAC*	10.60	10.07	9.54	7.42
30 R 8650	KB17AG	4PDT	24VAC*	10.60	10.07	9.54	7.42
30 R 8651	KB17AG	4PDT	6VAC*	10.60	10.07	9.54	7.42
30 R 8652	KB17DG	4PDT	110VDC	10.85	10.31	9.77	7.60
30 R 8653	KB17DG	4PDT	24VDC	9.65	9.17	8.63	6.76
30 R 8654	KB17DG	4PDT	6VDC	9.65	9.17	8.63	6.76

MICROMINIATURE HIGH G RELAY SL SERIES

Dual coil micro-miniature magnetic latching relay for low power, high shock vibration uses. 100 g shock, 30 g vibration to 2000 cps. Temp. range—65° to +125°C. Coils may be connected in series for polar operation. DPDT gold-flashed palladium contacts rated 2 amps. SLIHD for plug-in applications, SLIHA has shoulder flanges with two .104" x .136" holes on 1.062" center; SLIHD has welded bracket with four .125" d.a. holes on 1.062" x .281" centers. SLIHC has two No. 4-40 NC2A threaded studs on .488" x .220" diagonal centers; SLIHD has plain case with hook end solder terminals; SLGIHD has plug-in terminals on .2" grid. Size: .890" x .795" x .359". Shpg. wt., 3 oz.



RESISTANCE

STOCK NO.	P & B TYPE NO.	ARRANGEMENT	COIL VOLTS	IN OHMS	NOMINAL POWER
30 R 8655	SLIHD	DPDT	6	40	1 W
30 R 8656	SLIHD	DPDT	12	160	1 W
30 R 8657	SLIHD	DPDT	24	630	1 W
30 R 8658	SLIHA	DPDT	6	40	1 W
30 R 8659	SLIHA	DPDT	12	160	1 W
30 R 8660	SLIHA	DPDT	24	630	1 W
30 R 8661	SLIHD	DPDT	6	40	1 W
30 R 8662	SLIHD	DPDT	12	160	1 W
30 R 8663	SLIHD	DPDT	24	630	1 W
30 R 8664	SLIHC	DPDT	24	630	1 W
30 R 8665	SLIHD	DPDT	24	630	1 W
30 R 8666	SLGIHD	DPDT	24	630	1 W

NET	1-24	25-49	50-99	100-249
EACH	17.25	16.39	15.52	12.08

MS MOTOR STARTING RELAYS

For capacitor start, induction-run motors. Arm gap var. to pull-in. AC coils, 60; 5.9 VA oper. power. Silver contacts; 2 AY are SPST-NC rated $\frac{3}{4}$ HP; 4AY are SPST-NC-DB rated 3 HP. Mtg. 2 No. $\frac{3}{32}$ " dia. holes on $1\frac{1}{4}$ " centers. $2\frac{1}{2} \times 2\frac{1}{2} \times 2\frac{3}{4}$ ". 5 oz.



Stock No.	P&B No.	Arrangement	Coil Volts	Net Each			
				1-24	25-49	50-99	100-249
30 R 8667	MS2AY	SPST-NC	115	3.55	3.38	3.20	2.48
30 R 8668	MS2AY	SPST-NC	230	3.95	3.75	3.56	2.76
30 R 8669	MS4AY	SPST-NC-DB	115	4.15	3.94	3.74	2.90
30 R 8670	MS4AY	SPST-NC-DB	230	4.55	4.32	4.10	3.18

RATCHET IMPULSE RELAYS

AP Series. Reliable compact unit requiring on-off or reversing action on alternate operations. Positive ratchet operation at all speeds on impulses as short as 60 ms. Intermittent operation only. Mtg.: three $\frac{3}{32}$ " dia. holes on $3\frac{1}{8} \times \frac{7}{8}$ " triangular centers. Contacts $\frac{1}{16}$ " dia. silver. Rated at 5 amps. Size: $3\frac{1}{4} \times 2\frac{1}{4} \times 2\frac{1}{4}$ ". Shpg. wt., 9 oz.



Stock No.	Type	Arrangement	Coil Volts	1-24 Each	25-49 Each	50-99 Each	100-999 Each
30 R 8671	AP11A	DPDT	6 VAC	8.70	8.27	7.83	6.09
30 R 8672	AP11A	DPDT	12 VAC	8.70	8.27	7.83	6.09
30 R 8673	AP11A	DPDT	24 VAC	8.70	8.27	7.83	6.09
30 R 8674	AP11A	DPDT	115 VAC	8.70	8.27	7.83	6.09
30 R 8675	AP11A	DPDT	230 VAC	9.15	8.69	8.24	6.41
30 R 8676	AP11D	DPDT	6 VDC	8.70	8.27	7.83	6.09
30 R 8677	AP11D	DPDT	24 VDC	8.70	8.27	7.83	6.09
30 R 8678	AP11D	DPDT	110 VDC	9.35	8.88	8.41	6.55
30 R 8679	AP17A	4PDT	24 VAC	10.50	9.98	9.45	7.35
30 R 8680	AP17A	4PDT	115 VAC	10.50	9.98	9.45	7.35
30 R 8681	AP17A	4PDT	12 VDC	10.50	9.98	9.45	7.35
30 R 8682	AP17D	4PDT	24 VDC	10.50	9.98	9.45	7.35
30 R 8683	AP17D	4PDT	110 VDC	11.15	10.60	10.04	7.81

KM SERIES. Sub-Miniature Relays. Tiny 3-pole relays weighing only $\frac{7}{8}$ oz. For multiple switching. Solder lug terminals. Mtg. no. 2-56 tapped core and locating half-punch. Silver contacts, 2 amps. Size: $\frac{3}{4} \times \frac{3}{4} \times 1\frac{1}{8}$ ". Shpg. wt., 1 oz.



Stock No.	Type	Arrangement	Coil Volts	1-24 Each	25-99 Each	50-99 Each	100-249 Each
30 R 8684	KMSD	SPDT	6 VDC	3.35	3.18	3.02	2.35
30 R 8685	KMSD	SPDT	12 VDC	3.35	3.18	3.02	2.35
30 R 8686	KMSD	SPDT	24 VDC	3.35	3.18	3.02	2.35

Stock No.	Type	Arrangement	Coil Volts	1-24 Each	25-49 Each	50-99 Each	100-999 Each
30 R 8687	KM11D	DPDT	6 VDC	3.70	3.52	3.33	2.59
30 R 8688	KM11D	DPDT	12 VDC	3.70	3.52	3.33	2.59
30 R 8689	KM11D	DPDT	24 VDC	3.70	3.52	3.33	2.59

Stock No.	Type	Arrangement	Coil Volts	1-24 Each	25-49 Each	50-99 Each	100-999 Each
30 R 8690	KM14D	3PDT	6 VDC	4.25	4.04	3.83	2.98
30 R 8691	KM14D	3PDT	12 VDC	4.25	4.04	3.83	2.98
30 R 8692	KM14D	3PDT	24 VDC	4.25	4.04	3.83	2.98

TYPE KT11A AND KT11D. Antenna Switching Relay. For switching 300 ohm lines. Glass base for minimum RF loss. DPDT silver contacts rated at 5 amps. Mtg: 1-no. 6-32 stud. Size: $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". Shpg. wt., 2 oz.



Stock No.	Type	Arrangement	Coil Volts	1-24 Each	25-99 Each	50-99 Each	100-249 Each
30 R 8693	KT11A	DPDT	6 VAC	3.70	3.52	3.33	2.59
30 R 8694	KT11A	DPDT	115 VAC	3.70	3.25	3.33	2.59
30 R 8695	KT11D	DPDT	6 VDC	3.70	3.52	3.33	2.59
30 R 8696	KT11D	DPDT	12 VDC	3.70	3.52	3.33	2.59

STEPPING SWITCH

Type SA-1N-12A. Twelve position stepping relay with printed circuit strips to switch currents up to 250 ma. Armature-driven pawl operates a ratchet wheel to drive the movable contacts in steps of 30°. Mtg: two 6-32 holes on $1\frac{1}{4}$ " centers. Size: $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{3}{4}$ ". Shpg. wt., 4 oz.



Stock No.	Type	Coil Volts	1-24 Each	25-49 Each	50-99 Each	100-249 Each
30 R 8697	SA-1N-12A	115 VAC	6.60	6.27	5.94	4.62

BU BUZZER

AC operated coil with spring steel armature. Nominal power 4.6VA. Mtg: 6-32 tapped core. Size $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{8}$ ". Shpg. wt., 3 oz.

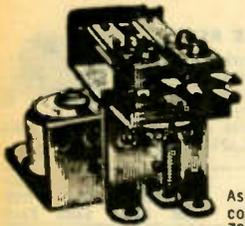


Stock No.	Type	Coil Volts	1-24 Each	25-49 Each	50-99 Each	100-249 Each
30 R 8698	BU	6 V	1.70	1.62	1.53	1.19
30 R 8699	BU	12 V	1.70	1.62	1.53	1.19
30 R 8701	BU	24 V	1.70	1.62	1.53	1.19
30 R 8702	BU	115 V	1.70	1.62	1.53	1.19

Relays—Miniature Pilot Lamps and Flashlight Bulbs

PILOT LAMPS—FLASHLIGHT BULBS

GUARDIAN SERIES 200 (UNIVERSAL)



Assorted coils, contact assemblies and contact parts sets for assembling over 70 different relays. Contact assemblies come either in standard or midget sizes.

Both sizes can be used with standard coils. Contacts are rated at 115 volts, 60 cycle AC, with non-inductive load. Use parts sets for adding additional poles to standard contacts. Size: standard relay 2 1/2"x1 1/2"x1 3/4", midget relay 2 1/4"x1 1/2"x1 1/2". Avg. shpg. wt., 4 oz.

COIL ASSEMBLIES

Stock No.	Mfg. No.	Coils	Volts	Net Each				
				1-24	25-49	50-99	100-249	250-499
33 R 4101	200-6A	AC	6	1.75	1.58	1.49	1.40	1.22
33 R 4102	200-12A	AC	12	1.75	1.58	1.49	1.40	1.22
33 R 4103	200-24A	AC	24	1.75	1.58	1.49	1.40	1.22
33 R 4104	200-115A	AC	115	2.05	1.85	1.74	1.64	1.43
33 R 4105	200-230A	AC	230	2.70	2.43	2.30	2.16	1.89
33 R 4106	200-6D	DC	6	1.90	1.71	1.62	1.52	1.33
33 R 4107	200-12D	DC	12	1.90	1.71	1.62	1.52	1.33
33 R 4108	200-24D	DC	24	1.90	1.71	1.62	1.52	1.33
33 R 4109	200-32D	DC	32	1.90	1.71	1.62	1.52	1.33
33 R 4110	200-110D	DC	110	2.50	2.25	2.13	2.00	1.75
33 R 4111	200-5,000D	Plate Coil	2.20	1.98	1.87	1.76	1.54	
33 R 4121	200-10,000D	Plate Coil	2.50	2.25	2.13	2.00	1.75	

CONTACT SWITCH ASSEMBLIES

Stock No.	Mfg. No.	Type	Contact Amps	Con-tacts	Net Each				
					1-24	25-49	50-99	100-249	250-499
33 R 4112	200-1	Standard	8	SPDT	1.50	1.35	1.28	1.20	1.05
33 R 4113	200-2	Standard	8	DPDT	2.00	1.80	1.70	1.60	1.40
33 R 4114	200-4	Standard	12.5	DPDT	2.25	2.03	1.91	1.80	1.57
33 R 4115	200-5	Standard	8	4PDT	3.50	3.15	2.98	2.80	2.45
33 R 4116	200-M1	Midget	10	SPDT	1.40	1.26	1.19	1.12	.98
33 R 4117	200-M2	Midget	10	DPDT	1.75	1.58	1.49	1.40	1.22
33 R 4118	200-M5	Midget	8	4PDT	2.85	2.57	2.42	2.28	1.99

CONTACT SWITCH PARTS

Stock No.	Mfg. No.	Type	Net Each				
			1-24	25-49	50-99	100-249	250-499
33 R 4119	200-3	Standard	1.50	1.35	1.28	1.20	1.05
33 R 4120	200-M3	Midget	1.50	1.35	1.28	1.20	1.05

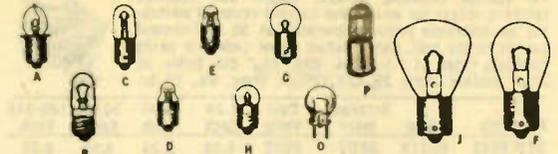


AMPERITE THERMOSTATIC DELAY RELAYS

Heater-actuated time-delay relays. Operate on AC, DC or pulsating current. Hermetically sealed in glass envelope with octal base. SPST, normally open, closed by heater after delay (in seconds). Heater draws only 2 watts. Contacts rated 3 amp. at 115V AC or 0.5 amp. at 220V AC. Shpg. wt., 4 oz. Please specify both mfrs. no. and our stock no.

Delay Sec.	Normally Open		Normally Closed	
	6.3V AC-DC	115V AC-DC	6.3V AC-DC	115V AC-DC
2	6N02	115N02	6C2	115C2
5	6N05	115N05	6C5	115C5
10	6N010	115N010	6C10	115C10
15	6N015	115N015	6C15	115C15
20	6N020	115N020	6C20	115C20
30	6N030	115N030	6C30	115C30
45	6N045	115N045	6C45	115C45
60	6N060	115N060	6C60	115C60
75	6N075	116N075	6C75	115C75
90	6N090	115N090	6C90	115C90
120	6N120	115N120	6C120	115C120
150	6N150	—	6C150*	—
180	6N180	—	6C180*	—

30 R 1301 Net ea. 2.35
MINIATURE RELAYS. All above types except * available in miniature sizes, 9-pin, 3/4x2 1/2x2 1/2". When ordering, specify type no., adding letter "T" following type number. Example: 6N02T and our Stock No. Miniature relays available in delays up to 120 seconds only.
30 R 1302 Shpg. wt., 3 oz. Net ea. 2.35



For radio and T.V. pilot lights, panels, flashlights, toys, appliances, coin machines, etc. Base code: 1- single contact flanged 2- screw, 3-bayonet, 4- special, 5- single contact midget, 6- single contact bayonet, 7- double contact bayonet, 8- midget screw, 9- miniature bayonet, 10- two pin. Under AMPS, CP means candlepower. Shpg. wt., box 10 is 4 oz. 1 lamp - 2 oz.

Stock No.	GE No.	Volt	AMP	Fig.	Base	Net Ea.	10 For
32 R 6601	PR-2	2.4	0.50	A	1	.16	1.20
32 R 6602	PR-3	3.6	0.50	A	1	.16	1.20
32 R 6603	PR-4	2.3	0.27	A	249	.16	1.20
32 R 6604	PR-6	2.5	0.30	A	1	.16	1.20
32 R 6605	PR-12	5.95	0.50	A	1	.16	1.20
32 R 6606	PR-13	4.75	0.50	A	1	.16	1.20
32 R 6607	12	6.3	0.15	O	10	.20	1.50
32 R 6608	13	3.7	0.30	H	2	.14	1.02
32 R 6609	14	2.5	0.30	H	2	.14	1.02
32 R 6610	27	4.9	0.30	H	2	.16	1.20
32 R 6611	31	6.2	0.30	H	2	.18	1.32
32 R 6612	40	6.8	0.15	B	2	.11	.84
32 R 6613	41	2.5	0.50	B	2	.18	1.32
32 R 6614	42	3.2	0.35	B	2	.22	1.62
32 R 6615	43	2.5	0.50	C	3	.17	1.32
32 R 6616	44	6.8	0.25	C	3	.11	.85
32 R 6617	45	3.2	0.35	C	3	.14	1.08
32 R 6618	46	6.8	0.25	B	2	.11	.84
32 R 6619	47	6.8	0.15	C	3	.11	.84
32 R 6620	48	2.0	0.06	B	2	.18	1.32
32 R 6621	49	2.0	0.06	C	3	.14	1.08
32 R 6622	50	6.8	1 C.P.	H	2	.12	.90
32 R 6623	51	6.8	1 C.P.	J	3	.10	.78
32 R 6624	53	14.4	0.12	J	3	.10	.78
32 R 6625	55	6.8	2 C.P.	J	3	.10	.78
32 R 6626	57	12-16	2 C.P.	J	3	.10	.78
32 R 6627	63	6.8	3 C.P.	J	6	.14	1.02
32 R 6628	61	6.8	6 C.P.	J	6	.18	1.32
32 R 6629	82	6.8	6 C.P.	J	7	.18	1.32
32 R 6684	93	12	15 C.P.	P	7	.25	1.86
32 R 6630	112	1.2	0.22	D	2	.14	1.02
32 R 6631	123	1.25	0.30	H	2	.14	1.02
32 R 6632	136	1.3	0.60	H	2	.16	1.20
32 R 6633	222	2.2	0.25	D	2	.14	1.02
32 R 6634	223	2.2	0.25	-	2	.16	1.20
32 R 6635	224	2.15	0.22	E	4	.16	1.20
32 R 6636	233	2.2	0.27	H	2	.16	1.20
32 R 6637	248	2.5	0.80	H	2	.22	1.50
32 R 6638	313	28	0.17	C	3	.25	1.86
32 R 6639	327	28	0.04	-	5	.58	4.32
32 R 6640	328	6	0.20	-	5	.45	3.36
32 R 6641	425	5	0.50	H	2	.16	1.20
32 R 6642	428	12.5	0.25	H	2	.14	1.02
32 R 6643	432	18	0.25	H	2	.18	1.32
32 R 6644	433	18	0.25	J	3	.22	1.50
32 R 6645	502	5.1	0.15	H	2	.14	1.02
32 R 6646	605	6.1	0.50	H	2	.16	1.20
32 R 6647	1129	6.8	21 C.P.	F	6	.25	1.86
32 R 6648	1133	6.8	32 C.P.	G	6	.32	2.40
32 R 6671	1156	12	32 C.P.	J	6	.45	2.70
32 R 6649	1446	12	0.20	H	2	.20	1.50
32 R 6650	1447	18	0.15	H	2	.16	1.20
32 R 6651	1449	14	0.20	H	2	.13	.96
32 R 6652	1458	20	0.25	J	3	.22	1.62
32 R 6653	1477	24	0.17	B	2	.43	3.10
32 R 6654	1487	12-16	0.20	B	2	.20	1.50
32 R 6655	1488	14	0.15	C	3	.22	1.50
32 R 6656	1490	3.2	0.16	C	3	.14	1.08
32 R 6657	1493	6.5	2.75	F	7	.84	6.40
32 R 6658	1768	6	0.20	B	8	.72	5.40
32 R 6659	1815	12-16	0.20	C	3	.16	1.20
32 R 6660	1820	28	0.10	C	3	.26	1.92
32 R 6661	1829	28	0.07	C	3	.28	2.10
32 R 6662	1847	6.3	0.15	C	3	.14	1.08
32 R 6663	1891	12	0.24	C	9	.13	.96



METER ILLUMINATING PILOT LAMP

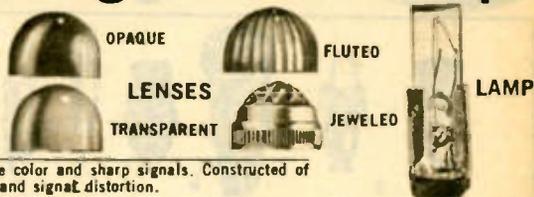
For Illuminating Meters Internally

Used in Lafayette "S" and Modulation panel meters, 99R2507 and 99R2513. Operates on 6 volts AC or DC. Can operate on 12 volts with 2 lamps in series. Shpg. wt., 2 oz.
99 R 6262 Net 29

Sylvania Pilot and Indicator Lights — New Lamps

SPEC-MASTER PILOT LIGHTS

Designed to provide longer intervals of pilot light replacement in critical equipment such as receivers, transmitters, power supplies. Engineered to give 5000 hours static life at rated voltage. These efficient Sylvania Spec-Master Pilot Lights exceed many of the specifications set by Associated Testing Laboratories Inc. for use in missile horn, aircraft, marine and ground applications. Associated Testing Laboratories is a qualified independent testing facility recognized by the U.S. government.



LENSES

Fit lamps listed below. Designed to provide true color and sharp signals. Constructed of high temperature plastic to avoid lens melting and signal distortion.

JEWELLED			TRANSPARENT			FLUTED			OPAQUE			EACH		
Stock No.	Mfr's Type	Color	Stock No.	Mfr's Type	Color	Stock No.	Mfr's Type	Color	Stock No.	Mfr's Type	Color	1-9	10-99	100-Up
34 R 5115	JR-80100	Red	34 R 5119	TR-80110	Red	34 R 5125	FR-80120	Red	34 R 5130	OR-80130	Red	.14	.13	.12
34 R 5117	J8-80103	Green	34 R 5120	TA-80111	Amber	34 R 5126	FG-80122	Green	34 R 5132	OY-80131	Yellow			
34 R 5116	JG-80102	Blue	34 R 5121	TG-80112	Green	34 R 5127	FB-80124	Blue	34 R 5131	OG-80132	Green			
34 R 5118	JA-80106	Amber	34 R 5122	T8-80113	Blue	34 R 5129	FC-80125	Clear	34 R 5133	OW-80133	White			
			34 R 5123	TY-80114	Yellow	34 R 5128	FA-80126	Amber						
			34 R 5124	TC-80116	Clear									

LAMPS

MIN. BAYONET			SLIDE BASED			EACH							
Stock No.	Lamp No.	Mfr's Type	Stock No.	Lamp No.	Mfr's Type	Bulb	Volts	Av. Watts	Av. Amps	End Foot-Candles	1-9	10-99	100-Up
34 R 5101	6MB	B5100	34 R 5108	6PSB	80672	T2	6	.8	.140	700	.45	.43	.41
34 R 5102	12MB	B5101	34 R 5109	12PSB	81272	T2	12	2.0	.170	2100			
34 R 5103	24MB	B5103	34 R 5110	24PSB	82472	T2	24	1.7	.073	2200			
34 R 5104	28MB	B5104	34 R 5111	28PSB	82972	T2	28	1.1	.040	1800			
34 R 5105	48MB	B5106	34 R 5112	48PSB	84872	T2	48	2.5	.033	1500			
34 R 5106	60MB	B5107	34 R 5113	60PSB	86072	T2	60	3.0	.050	2200			
34 R 5107	120MB	B5108	34 R 5114	120PSB	82072	T2	120	3.0	.025	1500			

UNIVERSAL HOUSING (U.L. Listed)

For use with slide based pilot lamps. Rated at 75 watts, 125 volts. Nickel plated metal parts, rest phenolic. Length, 1 7/8". Panel Thickness, 13/32".

34 R 5134 80099 1-9 Ea. .58 10-99 Ea. .54 100-999 Ea. .50

INDICATOR SOCKETS

Sockets are molded of tough Lexan plastic. The metallic parts of the lamps and sockets are nickel plated. Sockets are front panel mounted by means of clips. Can be mounted from front of chassis. Strip sockets can be cut to any size. Engineered for economical efficient service. Indicator lamps can be changed from front of panel. Description of lamps is below.



INDICATOR SOCKETS (Single-Socket Type)

34 R 5135. 80150. Round. Body size: 3/4" x 1/2" dia. Flange: 3/4" dia. 1-9 Ea. .26 10-99 Ea. .24 100-Up Ea. .22
 34 R 5136. 80151. Rectangular. Same body size as above. Flange: 1/2" x 3/4". 1-9 Ea. .26 10-99 Ea. .24 100-Up Ea. .22

STRIP SOCKETS (12 sockets to a strip)

Overall depth, 56/64" (less pins). Sockets are 3/4" x 1/2" dia.
 34 R 5137. 81250. 1/2" center, alternate contacts. 1-9 Ea. 2.65 10-99 Ea. 2.55 100-Up Ea. 2.35
 34 R 5138. 81275. 3/4" center, alternate contacts. 1-9 Ea. 2.65 10-99 Ea. 2.55 100-Up Ea. 2.35
 34 R 5139. 83250. 1/2" center, individual contacts. 1-9 Ea. 2.75 10-99 Ea. 2.65 100-Up Ea. 2.45
 34 R 5140. 83275. 3/4" center, individual contacts. 1-9 Ea. 2.75 10-99 Ea. 2.65 100-Up Ea. 2.45

END COLOR CAPS

Available in large profax and pyrex hard glass types. In 5 colors.



PROFAX			PYREX		
Stock No.	Mfr's Type	Color	Stock No.	Mfr's Type	Color
34 R 5141	B8001	Red	34 R 5146	B8071	Red
34 R 5142	B8002	Yellow	34 R 5147	B8072	Yellow
34 R 5143	B8003	White	34 R 5148	B8073	White
34 R 5144	B8804	Green	34 R 5149	B8074	Green
34 R 5145	B8005	Blue	34 R 5150	B8075	Blue
1-9	Ea. .06	10-99	Ea. .055	100 up	Ea. .05

INDICATOR LAMPS

Long Life — Rated 3,000-15,000 hours. Bulb-clear T2. Base Slide Type consisting of two metal contacts embedded in regular insulator. * Indicates Red glow.

Stock No.	Type	Mfr's	Volts	Current (ma)	End Foot-Candles	EACH				
						1-9	10-99	100-Up		
34 R 5151	B0450	4.0	35-45	200	.43	.41	.37			
34 R 5152	B0550	5.0	35-45	225						
34 R 5153	B0650	6.0	35-45	250						
34 R 5154	B1050	10.0	35-45	450						
34 R 4155	B1030	10.0	15-20	100						
34 R 5156	B1040	10.0	9-11	*				.65	.61	.55
34 R 5157	B1255	12.0	35-45	800				.43	.41	.37

NEON PILOT LIGHTS

(A) For use on Instrument panels, etc. Will last in excess of 10-25,000 hours. Built-in glow lamp and current limiting resistor. Mounts in "L" hole with speed nut. Complete with two 4 1/2" leads. Operates on 75-150 volts. Shpg. wt., 4 oz.

34 R 5208 Red lens 34 R 5209 Amber lens
 34 R 5201 Clear lens 34 R 5202 White lens
 Any of the above Net Ea. .54

(B) Especially made for tight spots. Mounts in 3/8" hole with speed nut. Built-in resistor assures long life, UL and CSA approved complete with two 4 1/2" leads. Operates on 75-150 volts.

34 R 5203 Red lens 34 R 5205 Amber lens
 34 R 5204 Clear lens 34 R 5206 White lens
 Any of the above Net Ea. .51

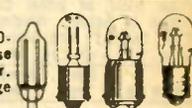
(C) For minimum back of panel space. Uses neon lamp with built in resistor. Operates within 75 to 250 volts AC-DC. Mounts in two 1 3/8" holes 1 3/8" apart. Polished chrome plated housing. Complete with two 4 1/2" leads.

34 R 5207 Net .75



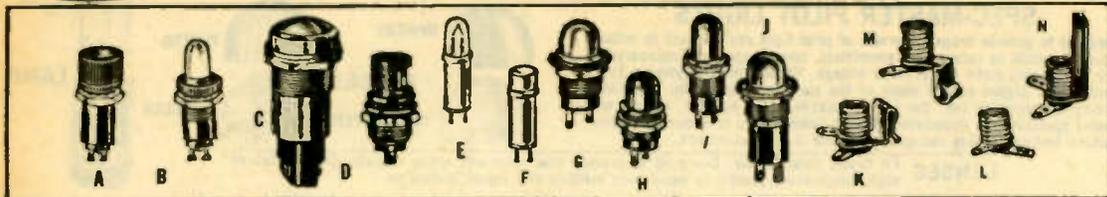
NEON GLOW LAMPS

For 105-125 v AC operation except * for 210-250v AC. Screw types have resistor in base for 105-125 v others require external resistor. AC starting voltage shown; DC starting voltage 40% higher. Shpg. wt., 2 oz.



Stock No.	Type	Watts	Volts	Start Volt	Base Type	Each	10-Up
							Each
32 R 6672	NE-2	1/25	65	Wire Term.		.10	.08
32 R 6673	NE-2E	1/10	65	Wire Term.		.10	.08
32 R 6683	NE-2H	1/4	—	Wire Term.		.12	.10
32 R 6674	NE-17	1/4	55	D.C. Bay. Cand.		.90	.71
32 R 6675	NE-21	1/4	55	S.C. Bay. Cand.		.95	.71
32 R 6676	NE-34	2	60	Edison		1.85	1.43
32 R 6677	NE-36	2	60	S.K. D.C. Bay. Cand.		2.40	1.89
32 R 6678	NE-40	3	60	Edison		2.70	2.10
32 R 6679	NE-45	1/4	65	Cand. Screw		.85	.66
32 R 6680	NE-48	1/4	65	D.C. Bay. Cand.		.70	.54
32 R 6681	NE-51	1/25	65	S.C. Bay. Min		.21	.17
32 R 6682	NE-51H	1/4	—	S.C. Bay. Min.		.23	.18

For Complete Index See Pages 507-510



DATALITES (T.M.)

Ultra-Miniature indicator lights for Computers, Data Processing Equipment, Automation, etc. With replaceable lamp cartridges or with built-in neon lamps which are not replaceable.

(A) SINGLE LAMP HOLDER No. 7538. Used with Dialco lamp cartridges, removable from front. 1 3/8" L x 1/2" O.D., ins. cartridge; Mounts in 3/8" hole. Two insulated terminals offset for correct DC polarity. Conforms to MIL Specs. Less cartridge. Shpg. wt., 2 oz. 32 R 2500 No. 7538 holder
1-99 Net ea. 1.22, 100-299 ea. .93

(A) No. 7545 SINGLE LAMP HOLDER. Similar to 7538, but 3/4" longer for 45 and 45H high brightness neon cartridges.
32 R 2501 No. 7545 holder
1-99 Net ea. 1.22, 100-299 ea. .93

PERMANENT "DATALITES" (T.M.)

(B) Datalites with Built-in, not replaceable NE-2E Neon Glow Lamps. Require ballast resistor. Lightweight aluminum design; plastic stovepipe lens. Has 2 insulated terminals. Conform to MIL Specs. Mounts in 3/8" hole.

SERIES 249-7840 — WITHOUT BUILT-IN RESISTOR 1 3/8" L x 1/2" O.D. 1 1/2 oz. Shpg. wt.,

Lens		Lens	
Stock No.	Type Color	Stock No.	Type Color
32 R 2502	931 Red	32 G 2504	935 White
32 R 2503	933 Yellow	32 G 2505	937 Clear
1-99 ea. 1.07, 100-299 ea. .79			

SERIES 249-7841. With built-in 100K-ohms resistor. 1 3/8" L x 1/2" O.D. Shpg. wt., 2 oz.

Lens		Lens	
Stock No.	Type Color	Stock No.	Type Color
32 R 2506	931 Red	32 G 2508	935 White
32 R 2507	933 Yellow	32 G 2509	937 Clear
1-99 ea. 1.34, 100-299 ea. 1.02			

NEON JEWEL CAP ASSEMBLIES

(C) Series 31914. Enclosed assemblies for NE-45 candelabra screw base neon glow lamps, for 110-125 volt circuits. Replaceable from front of panel Convex lens friction fitted in holder. Binding screw terminals. 2 1/2" long. 1" mtg hole. UL and CSA listed. Shpg. wt., 4 oz. Less lamp.

Stock No.	Mfr's. Type	Jewel Color	Net Each	
			1-9	10-24
32 R 2554	111	Red		
32 R 2555	113	Amber	1.20	1.13
32 R 2556	117	Clear		

1 TERMINAL LIGHTSHIELD UNITS

(D) Two types of terminals. For grounded circuits. Meet MIL-L-7806-A specs. 1/4 x 3/8" opening on side of assembly emits all light on panels. For dials, instrument panels, etc. 1 1/2" x 5/8" O.D.; Mounts in 1/2" hole. Shpg. wt., 1 1/2 oz. Takes T-134 lamp, not included. Type No. 4-1830 (Screw Terminal)

Stock No.	Mfr's. Type	Net Each	
		1-9	10-24
32 R 2544		1.63	1.43
32 R 2545	4-1930 (Solder Terminal)	1.63	1.43

NEON LAMP CARTRIDGES

(E) Series 38 Neon Glow Lamp Cartridges. For use with No. 7538 Lamp Holder. Consists of NE-2E neon bulb mounted in aluminum sleeve, capped with plastic stovepipe lens. 1/25 watt; starting voltage 65 VAC or 90V DC. Requires 1/2 watt external ballast resistor. 1 1/8" L x 3/4" O.D. Shpg. wt., 1 oz. Transparent lens.

Stovepipe		Long Cylindrical Lens		Color
Stock No.	Type	Stock No.	Type	
32 R 2510	931	32 R 2514	1531	Red
32 R 2511	933	32 R 2515	1533	Yellow
32 R 2512	935	32 R 2516	1535	White
32 R 2513	937	32 R 2517	1537	Clear
1-99 ea. .86, 100-299 ea. .62				

(E) Series 45-56K† and 45H-22K*. Neon Glow Cartridges. Similar to No. 38 but 3/4" longer. Series 45-56K† has built-in 56,000-ohm resistor. 45H-22K* is the High Brightness Type with 22,000 ohm built-in resistor. Series 45-56K† is for 105-125V AC/DC; Series 45H-22K* 110-125V AC. Shpg. wt., 1 oz.

Stovepipe		Long Cylindrical Lens		Color
Stock No.	Type	Stock No.	Type	
32 R 2518	931†	32 R 2526	1531†	Red
32 R 2519	933†	32 R 2527	1533†	Amber
32 R 2520	936†	32 R 2528	1536†	Yellow
32 R 2521	937†	32 R 2529	1537†	Clear
32 R 2522	931*	32 R 2530	1531*	Red
32 R 2523	933*	32 R 2531	1533*	Amber
32 R 2524	936*	32 R 2532	1536*	Yellow
32 R 2525	937*	32 R 2533	1537*	Clear
1-99 ea. 1.14, 100-299 ea. .91				

INCANDESCENT LAMP CARTRIDGES

(F) Series 39-6. Incandescent Lamp Cartridges. Uses T-134 incandescent bulb mounted in aluminum sleeve and capped with short cylindrical lens. For 6 volt; 2 amp. 1 1/8" L x 3/4" O.D. Shpg. wt., 1 oz. Lens is translucent.

Stovepipe		Short Cylindrical Lens		Color
Stock No.	Type	Stock No.	Type	
32 R 2534	971	32 R 2539	1471	Red
32 R 2535	972	32 R 2540	1472	Green
32 R 2536	973	32 R 2541	1473	Yellow
32 R 2537	974	32 R 2542	1474	Blue
32 R 2538	975	32 R 2543	1475	White
1-99 ea. 1.17, 100-299 ea. .89				

PILOT LIGHT SOCKETS

Cadmium plated brackets with tinned brass lugs. Bayonet type with coil spring construction for positive contact. For miniature screw, bayonet, and candelabra base. Av. shpg. wt., 2 oz.

MINIATURE SCREW TYPE

Stock No.	Type	Fig.	Net		
			Ea.	10	100
32 R 2800	501	K			
32 R 2801	507	L	.20	1.50	10.00
32 R 2802	504	M			
32 R 2803	505	N			

MINIATURE BAYONET TYPE

Stock No.	Type	Fig.	Net		
			Ea.	10	100
32 R 2804	701	K			
32 R 2805	707	L	.20	1.50	10.00
32 R 2806	704	M			
32 R 2807	705	N			

CANDELABRA TYPE, 115 VOLT

Stock No.	Type	Fig.	Net		
			Ea.	10	100
32 R 2808	601	K			
32 R 2809	607	L	.20	1.50	10.00
32 R 2810	604	M			
32 R 2811	605	N			

SUBMINIATURE SERIES

2 Terminal — Plastic Dome Types
For use with T-134 bulbs for 1.3-28 Volts. Bulb replaceable from front of panel. Military grade phenolic assures permanent isolation from ground. Fully insulated. Black nickel finish. Lockwasher and nut supplied. Less lamp. 1 3/8" long; 3/4" OD. Shpg. wt., 2 oz.

(G) Translucent Series 101-5030. Front Mount and Series 101-3830. Back Mount. Front mounting units mount in 1/2" hole; back mounting units, in 1/2" hole. Solder terminals.

Stock No. (Front)	Stock No. (Back)	Mfr's. Type	Color	
			Type	Color
32 R 2557	32 R 2561	971	Red	
32 R 2558	32 R 2562	972	Green	
32 R 2559	32 R 2563	973	Amber	
32 R 2560	32 R 2564	975	White	
1-9 ea. 1.26, 10-24 ea. 1.12				

(C) TRANSPARENT Series 101-5030. Same as Series 101-5030 above except in transparent colors. Plastic dome for 180° visibility. Front mounting.

Stock No.	Mfr's. Type	Color	
32 R 2565	931	Red	
32 R 2566	932	Green	
32 R 2567	935	White	
1-9 ea. 1.26, 10-24 ea. 1.12			

INCANDESCENT SUBMINIATURE

(H) Series 162-8430. Incandescent type. Front mount, in 1/2" hole. Use T-134 Incandescent Bulbs. Fully insulated. Size: 1 3/8" x 3/8". Shpg. wt., 1 1/2 oz. Less lamp. Meets MIL Specs MIL-L-6723.

Stock No.	Mfr's. Type	MS Dwg. No.	Color	
			Type	Color
32 R 2568	931	MS25256-6	Red	
32 R 2569	932	MS25256-4	Green	
32 R 2570	933	MS25256-2	Yellow	
32 R 2571	934	MS25256-12	Blue	
32 R 2572	937	MS25256-8	Clear	
32 R 2573	975	MS25256-10	White	
1-9 ea. 1.21, 10-24 ea. 1.08				

(I) Series 137-8836 NEON SUBMINIATURE MS-25257. Front mount, in 1/2" hole. Patented built-in resistor; use T-2 Neon Glow Lamp (NE-2); for 105-125V AC or DC. Less Lamp. 1 1/2 x 3/8". Shpg. wt., 1 1/2 oz.

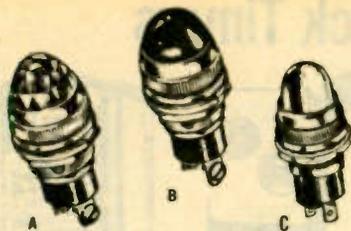
Stock No.	Mfr's. Type	MS Dwg. No.	Color	
			Type	Color
32 R 2574	931	MS25257-4	Red	
32 R 2575	933	MS25257-2	Yellow	
32 R 2576	937	MS25257-6	Clear	
1-9 ea. 2.02, 10-24 ea. 1.80				

NEON INDICATOR LIGHTS

(J) Series 95408 and 95463. Series 95408 has 56,000-ohm 1/2 watt resistor built-in for NE-51 neon lamp on 105-125 volt AC-DC circuit. Series 95463 has built-in resistor of 22,000 ohms for NE-51H high brightness neon lamp on 110-125V AC circuit. Rugged design. Plastic lens gives 180° light spread. Lens holder and mounting bushing black nickel plated! Meet MIL-L-3661 specs. UL and CSA listed, solder terminals. 2 1/8" L, 3/8" OD. Shpg. wt., 3 oz. Less lamp.

Stock No.	Type	95408		95463	
		Stock No.	Type	Stock No.	Type
32 R 2546	931	32 R 2550	931	Red	
32 R 2547	933	32 R 2551	933	Amber	
32 R 2548	935	32 R 2552	935	White	
32 R 2549	937	32 R 2553	937	Clear	
1-9 ea. 1.21, 10-24 ea. 1.09					

Pilot Light Assemblies **DIALCO**



OIL-TIGHT ASSEMBLIES

Enclosed rugged design with oilproof gaskets impervious to oil, water and dust for heavy duty industrial applications. Rugged binding screw terminals. Caps unscrew from face of panel. One-piece solid brass mounting bushing; solid brass knurled lens holder; chrome finish. Glass lens gives 180° light spread. 1 7/8" long, 1 3/8" OD. Mounts in 1" clearance hole. Av. Shpg. wt., 3 oz. Lamp not included.

1" Mounting Hole Type Series 103-3101 for G56 screw base lamp. *Frosted-on-back lens.

(A)		(B)		Color
Stock No. (Faceted)	Mfr's. Type	Stock No. (Dome)	Mfr's. Type	
32 R 2577	1331	32 R 2584	1211*	Red
32 R 2578	1332	32 R 2585	1212*	Green
32 R 2579	1333	32 R 2586	1213*	Amber
32 R 2580	1334	32 R 2587	1214*	Blue
32 R 2581	1335	32 R 2588	1235*	White
32 R 2582	1336	32 R 2589	1216*	Yellow
32 R 2583	1337	32 R 2590	1217*	Clear
Net Each 1-9 2.23		10-24 2.07		

Series 103-3502 For G56 bayonet base lamps. *Frosted-on-back lens.

(A)		(B)		Color
Stock No. (Faceted)	Mfr's. Type	Stock No. (Dome)	Mfr's. Type	
32 R 2591	1331	32 R 2598	1211*	Red
32 R 2592	1332	32 R 2599	1212*	Green
32 R 2593	1333	32 R 2601	1213*	Amber
32 R 2594	1334	32 R 2602	1214*	Blue
32 R 2595	1335	32 R 2603	1235*	White
32 R 2596	1336	32 R 2604	1216*	Yellow
32 R 2597	1337	32 R 2605	1217*	Clear
Net Each 1-9 2.23		10-24 2.07		

(B) Series 103-3114. For Neon Glow Lamps. For NE-45 candelabra screw base lamps. Resistor built into lamp base. 2 1/2" long, 1 3/8" OD. Fits 1" clearance hole. Lamp not included. Shpg. wt., 3 oz. With Dome type unfrosted lens. *Frosted back.

Stock No.	Mfr's. Type	Color
32 R 2606	1231	Red
32 R 2607	1233	Amber
32 R 2608	1236	Yellow
32 R 2609	1237	Clear
32 R 2610	1217	Clear*
Net Each 19 2.23		10-24 2.07

OIL-TIGHT 1/8" MTG. HOLE TYPES

(C) Series 125-408. Pilot light assemblies with fluted or plain Stovepipe lenses. For NE-51 Neon Glow Lamp. With built-in resistor. Solder terminals. 2 1/4" L x 1 3/8" OD. Mounts in 1 1/8" hole. Less lamp. Shpg. wt., 2 oz.

Stock No. (Fluted)	Mfr's. Type	Stock No. (Plain)	Mfr's. Type	Color
32 R 2611	1191	32 R 2615	1131	Red
32 R 2612	1193	32 R 2616	1133	Amber
32 R 2613	1196	32 R 2617	1136	Yellow
32 R 2614	1197	32 R 2618	1137	Clear
Net Each 1-9 1.96		10-24 1.80		

PILOT BULB REMOVER



For fast and simple removal and installation of miniature and candelabra lamps. Facilitates mass production. Indispensable for hard-to-reach places. Will not damage lamps. Made of high-grade rubber. Shpg. wt., 2 oz.
33 R 6108 Dialco NL73 Net .26



ONE-INCH SERIES 75C DETACHABLE LAMP SOCKETS (Fig. R)

For candelabra base, 115 volt pilot light assembly with faceted jewel. 1" hole mounting. Easy adjustment for panel thickness. Less bulb. Shpg. wt., 5 oz.

Stock No.	MFR	MFR'S Type	Color
33 R 6101	Dialco	75C431	Red
33 R 6102	Dialco	75C432	Green
33 R 6103	Dialco	75C433	Amber

Any of above Net each .89

Lots of 10, ea.80

Replacement Jewel Cap for 75C Series. Specify color.

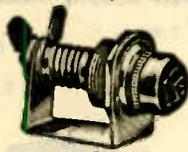
33 R 6104C Dialco 31-43 Net each .54

LENSES IN THREADED HOLDERS (Fig. E)

To panel mount with separate lamp sockets. Up to 3/4" panels, 3/4", 1/2" and 1/4" diameters respectively. Shpg. wt., 2 oz.

RED Dia.	GREEN Stock No.	AMBER Stock No.	Net Each
3/4"	33 R 6105	33 R 6124	33 R 6127 .48
1/2"	33 R 6106	33 R 6125	33 R 6128 .14
1/4"	33 R 6107	33 R 6126	33 R 6129 .14

SERIES 810 1/2" REMOVABLE JEWEL



810M

For L-V miniature bayonet (810B Series) and screw base (810M series) lamps, 1/4" mtg. hole. Insulated brackets. Easy replacement of lamps. Shpg. wt., 2 oz.

Stock No.	810B Mfr. No.	Stock No.	810M Mfr. No.	Color
33 R 6109	-431	33 R 6121	-431	Red
33 R 6110	-432	33 R 6122	-432	Green
33 R 6111	-433	33 R 6123	-433	Amber

Any of above Net each .32

Lots of 10 ea.29

SERIES 510-610-710 ANGLE BRACKET ASSEMBLY



Space saver. LV operation of incandescent bulbs. Solder terminals, 3/8" mtg. hole. Less bulb. Series 510 for miniature screw base, 610 for candelabra base, and 710 for miniature bayonet base. Shpg. wt., 2 oz.

510 Stock No.	610 Stock No.	710 Stock No.	Color
33 R 6112	33 R 6115	33 R 6118	Red
33 R 6113	33 R 6116	33 R 6119	Green
33 R 6114	33 R 6117	33 R 6120	Amber

Any of above Net each .21

Lots of 10, ea.19

LAFAYETTE SPECIAL NEON ASSEMBLY

For operation on 110 volts AC. Requires 100k resistor in series. When used with 200 v, use 250k resistor in series. AC starting voltage 60v. Servicing life, 5000 to 10,000 operating hours. Chrome finish. Shpg. wt., 2 oz. Imported

Stock No.	Color	Net.	ea.	ea.
99 R 6224	Yellow	.39	.35	
99 R 6225	Amber	.39	.35	
99 R 6226	Red	.39	.35	

E. F. JOHNSON PANEL LIGHT



For front-of-panel illumination. Polished nickel-plated hood is easily removable for lamp replacement; can be rotated to any position. Fits 1/2" mounting hole. Two models, for T3 1/2" or G3 1/2" bulbs. Shpg. wt., 2 oz.

33 R 3243 No. 147-329 — Miniature bayonet base. Net Each99
33 R 3244 No. 147-330 — Miniature screw base. Net Each90

DASH LIGHT ASSEMBLY



For dashboard, panel, etc. mounting. Simple contact miniature bayonet socket. Mounts in 3/8" hole. With 12" lead, nut and washer. Easy installation. Less lamp and switch. Shpg. wt., 2 oz. Accepts No. 51 or 55 bulb.
33 R 6501 Net .98

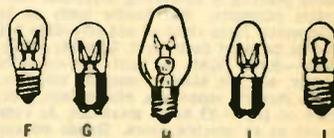
#47 PILOT LAMPS

10 for 45c



Most often used pilot light. Replaces pilot in most electronic entertainment equipment. Shpg. wt., 5 oz. Imported.
99 R 6304 pkg. of 1045
10 pkgs. 4.00

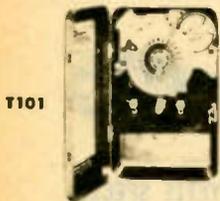
AC-DC PILOT LAMPS



Rated at 115-125V. 1500 hours average use. All are Candelabra Screw base except are Double Contact Bayonet Candelabra. All clear except * is white. Average shpg. wt., 3 oz. each.

Stock No.	Type	Fig.	Watts	ea.	Lots 10 Ea.
32 R 6664	3S6	F	3	.39	.35
32 R 6665	6S6	F	6	.22	.20
32 R 6666	6S6DC†	G	6	.33	.30
32 R 6667	7C7/C	H	7	.22	.20
32 R 6668	7C7/W*	H	7	.22	.20
32 R 6669	10C7DC†	I	10	.29	.26
32 R 6670	T4 1/2*	J	6	.70	.63

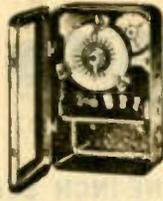
Intermatic® Time Controls—Clock Timers



T101



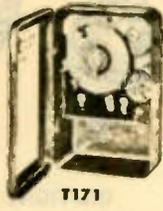
T109



T185



SPRINKLER
TIMER



T171

TYPE T101 TIME SWITCH

Turns equipment "on" and "off" once in 24 hours, or from 1-12 "on" and "off" operations a day can be obtained by use of extra trippers—can be added without removing dial. Min. on or off time 1 hr., max. 23 hours. Can be turned on or off manually with reset SPST switch rated at 40 amps. 4375 watt capacity. Mounting holes and knockouts. Gray steel case. UL approved. Operates on 110 volt 60 cycle AC. 7 $\frac{3}{4}$ x 5 x 3" D. Shpg. wt., 4 lbs.

13 R 2702 Net 8.42
Lots of 6, ea. 8.00

TYPE P101. Similar to T101 except but with 6 ft. cord set and receptacle. Capacity 1250 watts. Shpg. wt., 4 lbs.

13 R 2703 Net 9.72

TYPE P101-300. Same as P101 but with 3-wire cord set and receptacle.

13 R 2729 Net ea. 10.37

TYPE T109 POULTRY TIME SWITCH

Prolongs daylight in winter and fall. Designed for morning and evening lighting or evening lighting alone. Provides automatic 20-minute "dimming" period after bright lights go "off" enabling hens to reach roost safely. Controls one circuit for bright lights, another circuit for dim lights. Capacity: "Bright"—3000 watts (8 amperes at 125 volts), "Dim"—1000 watts (8 amperes at 125 volts). Gray steel case 7 $\frac{3}{4}$ x 5 x 3". For 110 to 125 volts, 60 cycles, AC. Shpg. wt., 4 lbs.

13 R 2712 Net 10.37

Lots of 6, ea. 9.85

TYPE T185 TIME SWITCH

For applications where multiple "on-off" cycles of 5 to 60 minutes are required in a 24 hr. period. A minute selector on each specially designed tripper sets the number of minutes, (5 to 60), the "on-off" cycle will operate. Up to 12 combinations can be used at the same time. Minimum interval between start of each cycle. 1 $\frac{3}{4}$ hrs. rated 40 amps, 4375 watts, 125 volts, AC. 7 $\frac{3}{4}$ x 5 x 3". With 3 trippers (for 2 "on-off" cycles). For 110-125 volts, 60 cycles AC. Shpg. wt., 4 lbs.

13 R 2704 Net 11.67

Lots of 6, ea. 11.09

Extra Trippers for above. One Tripper for each additional "on-off" cycle. Wt. 4 oz.

13 R 2705 Net .84

"SKIPPER" 3 CIRCUIT SPRINKLER TIMERS

The Intermatic lawn sprinkling system time controls permit completely automatic pre-programmed watering of up to 3 zones. A 24 hour time dial can be set to initiate sprinkling any time during the day while skipper wheels serve to eliminate watering on selected days. Time durations per area are adjustable from 5 to 60 minutes. May be manually operated. Both models are rated at 120 volts, 60 cycle, 5 amps. Gray ham-merstone case measuring 7 $\frac{3}{4}$ x 5 x 3". Shpg. wt., 3 lbs.

13 R 2725 7 day Net 15.56

Lots of 6 ea. 14.78

13 R 2726 12 day Net 15.56

Lots of 6, ea. 14.78

TYPE T171 "SKIPPER" TIME SWITCH

Automatically turns equipment on or off, skips operations on any selected days. Ideal where offices or factories are closed on Saturdays, Sundays or Holidays. Turns "on and off" once every 24 hours with single set of trippers supplied, but up to 11 on and off operations can be had by adding extra trippers below. With 3 skipping screws, more can be added. 1 cut out tripper advances day dial automatically. Min. on or off time 1 hour, maximum 23 hours. Cap. 4000 watts. 7 $\frac{3}{4}$ x 5 x 3". Shpg. wt., 4 lbs. For 110-120V 60 cycle AC. SPST—Skips "ON" Operation.

13 R 2706 Net 11.67

Lots of 6, ea. 11.09

Type T175—SPDT. Opens one circuit and closes another. Skips either "ON" or "OFF" operation.

13 R 2707 Net 12.97

Lots of 6, ea. 12.32

Type P171—Portable Plug-in version of Type T171. Capacity 1250 watts (contacts 10 amps). Shpg. wt., 6 lbs.

13 R 2708 Net 12.97

Lots of 6, ea. 12.32

SWITCH ACCESSORIES

TRIPPERS—Set of ON-OFF units (one for each) for all models except T185, C8301S, T1905, P1971, T1975 and Sprinkler Timer. Shpg. wt., 2 oz.

13 R 2709 per set Net 26

COMB. ON-CUTOUT TRIPPER. For "Skipper" types only.

13 R 2710 Shpg. wt., 2 oz. Net .20

SKIPPING SCREW. For "Skipper" types only.

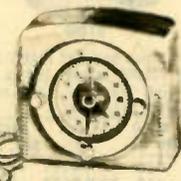
13 R 2711 Shpg. wt., 2 oz. Net .04



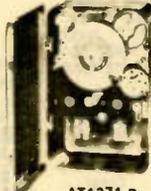
A211-6



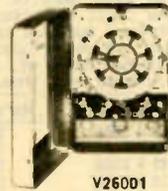
C-8301-S



A401-4



AT1371 R



V26001

INTERMATIC TIMERS MODEL A211-6 TIME-ALL

Makes practically everything electrical completely automatic. Will handle loads up to 1875 watts. Turns radio on and off—does not have to be reset each night. Defrosts refrigerator—turns lights on and off—controls roaster, electric blanket, washing machine, coffee makers, vaporizers, etc. 30 min. minimum on time—23 hours maximum. As easy to set as an electric clock. Stands on any surface—can be hung on wall. Easy-to-read 24 hour "day and night" dial. Operates day after day without attention. Special alloy "T". Can be controlled manually without automatic reset. Plug-in receptacle for equipment to be controlled. For 110 volt 60 cycle AC only. Complete with 6 ft. cord and plug. Instructions included. 5 $\frac{1}{2}$ x 2 $\frac{1}{2}$ ". Shpg. wt., 2 lbs.

13 R 2730 Net 9.71

MODEL A221-7 TIME-ALL. Similar to above except has capacity of 875 watts. Shpg. wt., 2 lbs.

13 R 2731 Net 8.96

TYPE C-8301-S CYCLER TIMER

Up to 12 sets of ON-OFF trippers provide repeated operations. ON operations may range from 10 sec. to 11 min., 10 sec.; OFF from 50 sec. to 11 min., 50 sec. Dial makes complete revolution every 12 minutes. Ideal for ventilating fans, pumps, process timings, etc. SPST, rated at 15 amp. For 110-125v. 60 cycle AC. Case 6 $\frac{1}{2}$ x 5 x 3" with 2 comb knockouts on bottom. Shpg. wt., 2 $\frac{1}{2}$ lbs.

13 R 2718 Net 11.02

Lots of 6, ea. 10.47

EXTRA SET ON-OFF TRIPPERS FOR C-8301-S

13 R 2719 Shpg. wt., 2 oz. Net .47

MODEL A401-4 CLOCK TIMER

Not only tells time, but turns appliances both on and off automatically for periods of 15 minutes to 5 $\frac{1}{2}$ hours. Cooks dinner while you're away, wakes you to music, controls electric fans, heaters, radios, TV sets, etc. No installation problem—just plug it in and set. Capacity 1875 watts. Special alloy "T." Plaskon case 4 $\frac{3}{4}$ x 4 $\frac{1}{2}$ x 2 $\frac{3}{4}$ " D. 6 ft. cord.

For 110V 60 cycle AC. Shpg. wt., 3 lbs.

13 R 2717 Net 8.96

MULTIPHASE TIME SWITCH

For simultaneous control of 3 single or 3 phase commercial and industrial, loads including lighting, etc. Oversize allow-T contacts carry surge of more than 8 times ratings without pitting or welding. Rated 40 amps per pole. Can skip pre-determined days. Has rain-tight case. For 125 volts. Shpg. wt., 2 $\frac{1}{2}$ lbs.

13 R 2732 Type AT1371R Net 22.72

Lot of 6 ea., 21.56

7 DAY PROGRAM TIMER

Provides up to 4 different ON-OFF programs each day. 3-hour minimum between operations. 4PST rated 20 amps. per pole. 110-125v 60 cycles AC. Steel case, 10 $\frac{1}{2}$ x 7 $\frac{1}{2}$ x 3 $\frac{1}{4}$ ". Grey finish. $\frac{1}{2}$ "- $\frac{3}{4}$ " knockouts. 7 sets of trippers. Shpg. wt., 6 $\frac{1}{4}$ lbs.

13 R 2733 Type V26001 Net ea. 19.47

Lots of 6, ea. 18.50

TYPE V26003. As above, but 4P: 2N0-2NC. Rated 40 amps. per pole.

13 R 2734 Net ea. 19.47

Lots of 6, ea. 18.50

Set ON-OFF (1 ea.) trippers for either above.

13 R 2735 Net .33

Automatic Timing Devices

INTERMATIC PROGRAM TIMERS

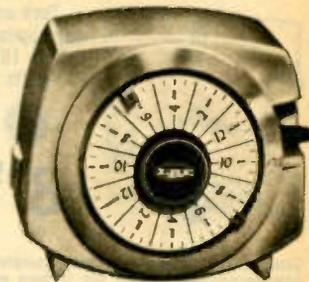
TYPE T1905 PROGRAM TIME SWITCH

Designed for applications requiring many ON-OFF operations in 15-minute increments. Can be set for as many as 48 ON and 48 OFF operations of 15-minute duration during any 24-hour period. Minimum "ON" or "OFF" period is 15 minutes; maximum is 23 hours 45 minutes. Ideal for control of heating, air-conditioning, ventilating, etc. Has SPDT switch. Contacts rated to handle 20 amps at 125 volts. For 105-125 V; 60 Cycle AC. 7¼x5x3". Shpg. wt., 4 lbs.
13 R 2713 Net 19.47
Lots of 6, ea. 18.50



- Makes Any Appliance Completely Automatic
- No Special Wiring—Just Plug In
- Handles Loads Up To 1875 Watts
- Turns Lights And Appliances On and Off
- 1 Year Guarantee

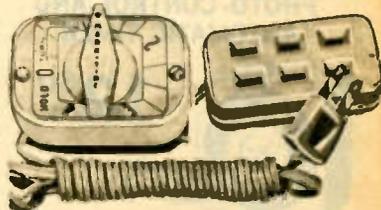
The Lafayette Techni-Timer makes practically everything electrical automatic. Turns radios on and off. Does not have to be reset each night. Defrosts refrigerator, controls roaster, electric blanket, fans, coffee-makers, phonographs, etc. Turns your home lights on and off automatically while you're away. Repeats cycle every 24 hours—no need to reset. Minimum ON time 15 minutes, maximum ON time, 23-hours. Minimum OFF time 1-hour, max. OFF time, 23-hours 45 minutes. Easy-to-read 24-



hour dial. Can be controlled manually without automatic reset. Attractive design. For shelf, table or wall mounting. With 6 ft. cord, plug and receptacle for equipment to be controlled. Highest quality—we will repair any defect due to material or workmanship within 1 year without charge. Simply ship timer to Lafayette prepaid. 5Wx4Hx2½"D. For 110V 60 cycles AC. Shpg. wt., 2 lbs.
13 R 0140 Net ea. 8.50

TIMED EXTENSION CORD

A 3-way combination for every home—an automatic time switch, extension cord, convenient outlet. 0-4 hour time cycle. Easy to operate—plug it into any wall outlet, connect one, two or three devices to be controlled, and turn the knob to the time period desired. At the end of this time period, the electricity is turned off automatically. 6-foot cord. Shpg. wt., 1 lb.
13 R 8501 Net 5.11



TYPE T1975. Same as T1905 above, but has "Skipper" feature for omitting operations on selected days. Shpg. wt., 4 lbs.
13 R 2736 Net ea. 22.72
Lot of 6, ea. 21.58

TYPE T1971—Portable Plug-in version of Type 1975. Contacts rated 10 amps at 125 volts—60 cycle AC. Shpg. wt., 6 lbs.
13 R 2714 Net 24.67
Lots of 6, ea. 23.44

RHODES MARK-TIME SWITCHES

FOR WALL BOX INSTALLATION

A dependable and versatile time switch to automatically turn off attic fans, porch and garage lights, window lights, heating units, etc. at any preset time. Has special HOLD feature: turn of knob cuts out timing mechanism and allows unit to be used as a regular toggle switch. Capacity 20 amps, 125 volts AC. Satin-chrome dial 4½Hx3"W; switch 2½Hx1½Wx1¼"D". Fits any standard rectangular wall box. Shpg. wt., 1 lb.
MODEL 90024—time range up to 1 hour
13 R 8502 Net 5.52
MODEL 90015—to 12 hours. Shpg. wt., 1 lb.
13 R 8503 Net 5.52

PHOTOGRAPHIC TIME SWITCH

It's easy to control accurate timing on photographic developers, enlargers, and photo copy equipment by plugging them into the convenience outlet on this inexpensive unit. Adjustable stop makes repeated settings—even in total darkness—easy and foolproof. Times up to 60 seconds, then automatically shuts off current. May also be used as "on-off" switch when timing is unnecessary. Rated 10 amps—125 volts—A.C. U.L. and CSA inspected. Shpg. wt., 1 lb.
13 R 8504 Model 78174 Net 6.99

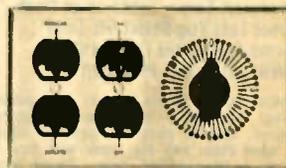
APPLIANCE MINDER

Add new space to the new or remodeled kitchen... more time for the harried housewife. Simply plug in the coffee-maker, roaster, electric frying pan, etc. set the timer up to 12 hours ahead... let the appliance minder do the rest. Easily installed in a 4-gang wall box—or surface mounted. Contains two timed outlets (one turns "on," the other turns "off") and two regular outlets. Allows advance planning of meals—go out and return home hours later to a cooked meal. Rated at 15 amps—125 volts AC. UL inspected. Shpg. wt., 1½ lbs.
13 R 8511 Net 10.99

2-SPEED PRECISION TIMER

- For Precise 1 Second To 1 Hour Timing In The Home, Office and Laboratory

Indispensable for timing precise, short operations such as boiling eggs, pressure cooking, heat and sun lamp treatment, home permanents, photo developing and printing, long distance calls, etc. Times up to 6 minutes in seconds and up to 1 hour in minutes. Exclusive 2-speed feature permits instant timing speed change by flick of a lever. A bell sounds at end of timing period. Smartly styled in white with dial face a rich copper tone. 4x2½". Shpg. wt., 1½ lbs.
13 R 8505 Model 2130 Net 5.11



APPLIANCE MINDER



90024

78174

UTILITY HOUSEHOLD TIMER

This reliable, low-priced timer in a neat durable white plastic case has innumerable household timing uses, i.e., cooking, baking, home permanents, games, remembering appointments, TV and radio programs, etc. Times any interval up to one hour accurately and gives resonant bell signal at end of period. 3½x3x1½". Shpg. wt., 3/4 lb.
13 R 8506 Model 29001 Net 2.90

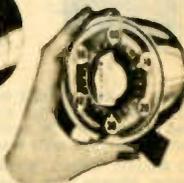


Fig. A.

2130

BUILT-IN INDUSTRIAL TIME SWITCH

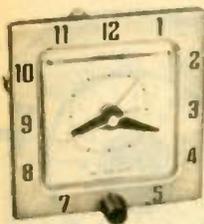
Easily panel mounted or installed in a 4" octagon switch box by using the adapter plate. May be used in conjunction with thermostats to time control zone heated areas. Versatile SPDT construction permits switch to be wired for either "on" or "off" type operation. Rated at 20 amps, 125V/240V AC. UL and CSA inspected, 1 lb.
13 R 8507 15 min. Fig. A Net 5.84
13 R 8508 30 min. Net 5.84
13 R 8510 60 min. Net 5.84
ADAPTER FOR 4" Octagon Switch Box
13 R 8509 Net .37



29001

Automatic Timers and Circuit Breakers

TELECHRON TIMER SWITCH



Turn on any Appliance up to 1650 watts.

3⁹⁵

Genuine Telechron mechanism. Complete 12 hour movement. Can be set to turn on any radio, TV or similar electrical appliance at any preset time. Gold finish dial—black lettering. Timer sets from rear. On-off-auto switch in front. Size 3 1/2" square, 1 3/4" deep. Set shaft extends 5 1/2" to rear. SPST switch, rated 15 amps at 115 volts. For 110-120V, 60 cy. AC only. Shpg. wt., 2 lbs.
13 R 4408 Net 3.95

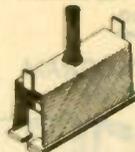
TELECHRON TIMER SWITCH



- Radio-TV—Appliance Timer
- 60 Minute Sleep Switch
- Simple Installation
- 1650 Watts

Automatically turns on radios—TV sets—etc.—at any preset time in a 12 hour period. "Sleep-Switch" allows up to 60 minutes of continuous run prior to "shut-off." Built in signal alarm. All controls on front. On-off-auto, 0 to 60 sleep switch, alarm set and time set. Gold finish dial—black lettering. 3 1/2" square bezel, 1 3/4" deep. SPST rated 15 amps at 115 volts, 1650 watt load capacity. For 110-120V. 60 cy. AC only. Shpg. wt., 2 lbs.
13 R 4409 Net 5.40

MALLORY RESET CIRCUIT BREAKERS



Exact replacement circuit breakers for television and industrial applications. "Anti-cheat" reset action is non-cycling. Button must be pressed to reset. Tripping mechanism is temperature compensating for constant protection. Normal tripping time is 10 seconds or less. All values above 3.1 amps have special heavy-duty contacts to withstand heavy surge currents. Twist tab mounting lugs. Adapter for bushing mount listed below.

Stock No.	Mfrs Type	Break Curr. Amps	Oper. Curr. Amps	Surge Curr. Amps	Net Each
33 R 1460	CBT050	0.5	0.325	2	.81
33 R 1461	CBT075	0.75	0.49	3	.81
33 R 1462	CBT100	1.0	0.65	5	.81
33 R 1463	CBT150	1.5	0.975	12	.81
33 R 1464	CBT175	1.75	1.14	12	.81
33 R 1465	CBT200	2.0	1.3	12	.81
33 R 1466	CBT225	2.25	1.46	12	.81
33 R 1467	CBT250	2.5	1.63	12	.81
33 R 1468	CBT275	2.75	1.79	12	.81
33 R 1469	CBT300	3.0	1.95	12	.81
33 R 1470	CBT310	3.1	2.1	25	.88
33 R 1471	CBT325	3.25	2.11	25	.88
33 R 1472	CBT350	3.5	2.2	25	.88
33 R 1473	CBT375	3.75	2.44	25	.88
33 R 1474	CBT400	4.0	2.6	25	.88
33 R 1475	CBT450	4.5	2.92	25	.88
33 R 1476	CBT500	5.0	3.25	25	.88
33 R 1477	CBT600	6.0	3.9	25	.88
33 R 1478	CBT700	7.0	4.14	25	.88

Type CBB adapter for bushing mount. Bushing 3/8"—32x1/4" with nut.
33 R 1479 Net 1.16

PARAGON COMBINATION PHOTO-CONTROL AND AUTOMATIC TIMER



12⁶⁰

- Photocell Turns Lights on at Dusk
- Timer Lets You Select Off Time
- Turns Appliances On and Off Without Use of Photocell

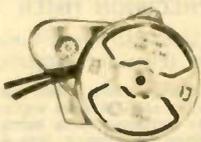
Combination of photo-electric and automatic timing mechanism you use separately or together. Built-in photocell turns on lights as you need them and the timer will turn them off at a pre-selected time. Select evening lighting, morning lighting, evening and morning lighting, or dusk-to-dawn lighting. Skip a pre-set schedule or return to it with the flick of the knob—no need to reset the dial. A disc is provided to cover the photocell so the timer may be used to turn appliances on and off at a pre-set time. Capacity 840 watts. Overall size 4 1/2 x 4 1/4 x 2 1/4". Shpg. wt., 12 lbs.
13 R 1750 Net 12.60

SWISS POCKET TIMER



- Set It and Forget It
- Buzzes at Any Pre-Set Time up to 120 Minutes

Avoid parking tickets, late appointments, etc. Also use as a timer on phone calls, cooking, photography, etc. The 120-minute dial is marked in 5 minute intervals. To operate, just set the dial to the time wanted and the buzzer will sound off when the pre-selected time has elapsed. With handy key chain. Shpg. wt. 1/4 lb.
13 R 3111L Net 3.95



INTERMATIC TIMING MOTOR

Self-starting synchronous motor with lifetime lubrication. Geared to 4 clockwise revolutions per hour. Will retain constant speed even under line voltage variations of 25%. Torque load 5 oz. in. maximum. Shaft 1/8" x 1/2" dia. For 110-120 volt 60 cycle AC. Shpg. wt. 9 oz.
13 R 2724 Intermatic W-160 Net 2.64

MINI BREAKER



- U.L. Approved—Not A Fuse—A True Circuit Breaker
- Don't Replace—Just Reset

Complete circuit protection—fits in standard Edison base fuse receptacle! Trips instantly on overload. Never needs replacing—just reset! Shpg. wt., 2 oz.

Stock No.	Amps	Net Each	
		1-3	4
12 R 7001	5	1.26	1.13
12 R 7002	10	1.26	1.13
12 R 7003	15	1.26	1.13
12 R 7004	20	1.26	1.13
12 R 7005	30	1.26	1.13

CIRCUIT BREAKER PLUGS



Select the best circuit breaker plug for your needs. Thermal type attachment plugs that gives permanent protection to electric powered equipment. On overloads or short circuits, breaker will open and remain open until manually reset.

- (A) Adapter circuit breaker available for 10 amps. Requires no wiring. Merely plug adapter into wall socket and plug power tool, appliance or electrical equipment with 2 prongs into circuit breaker. Shpg. wt., 1/2 lb.
12 R 2701 for 10 amp. Net 1.57
- (B) Polarized circuit breaker with 3 prongs—available for 10 and 15 amps. Recommended for power tools, appliances and all electrical equipment where a 3 prong socket is available. Shpg. wt., 1/2 lb.
12 R 2702 for 10 amp. Net 2.70
12 R 2703 for 15 amp. Net 2.70
- (C) 2 Prong circuit breaker—available for 10 amps. Recommended for power tools, appliances and all electrical equipment where a 3 prong socket is not available. Shpg. wt., 1/2 lb.
12 R 2704 for 10 amp. Net 1.53

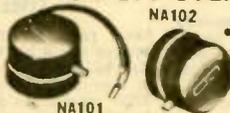
SAFETY OVERLOAD TRIPLE OUTLET WITH "POP-UP" BUTTON

- Prevents Shorts, Electrical Fires

Just plug it in. Light goes on when circuit is complete. Serves as a night light. Protects against shorts, electrical fires caused by overloaded circuits. Button pops up, light goes out, overloaded

circuit is broken automatically. Simply press button for re-use. Ideal for use in kitchen or shop where there is greater danger of overloading. Shpg. wt., 10 ozs.
12 R 2102 Net 7.77

SAFETY OVERLOAD PLUGS-SINGLE



- Button pops-up and Breaks Overload Circuit Automatically. Prevents Against Fuse Blowing when Circuit is overloaded

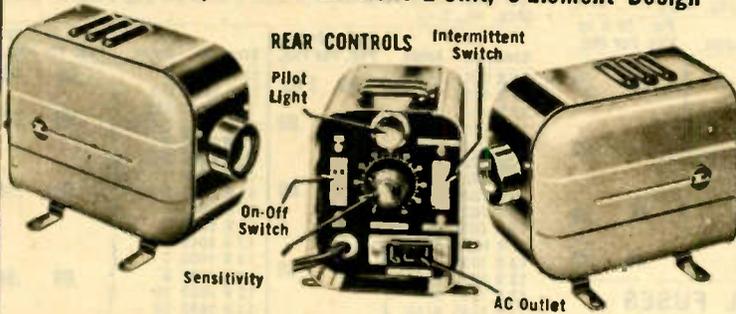
NA101. Ideal for any appliance. Protects against short, burnt out fuses and electrical fires caused by power overloading. Recommended for holiday seasons.
12 R 2100 Net 5.9

NA-102. Parallel Ground Plug. (Single)—Heavy duty type, double wire contacts. Connects 2 wire system to a 3 wire parallel blade and "U" shaped ground. Ideal for commercial purpose.
12 R 2101 Net 7.77

Electronic Burglar, Fire Alarm Systems

LAFAYETTE PHOTO ELECTRONIC RELAY SYSTEM

Includes Photo Cell Receiver Plus Electronically Operated Relay Plus Exciter Lamp — — — Efficient 2-Unit, 3-Element Design



- Complete—Ready to Operate—NOT A KIT!
- Operates Bells, Buzzers and Counters
- The Perfect "Guard" for Homes, Stores and Industry
- Removable Infra-Red Filter For "Invisible-Light" Operation

18⁹⁵

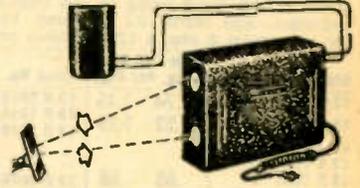
The Lafayette Photo-Electronic Relay is your key to an inexpensive indoor warning or counting system. Consisting of a rugged exciter and relay unit and operating on 110-120V AC, it can be connected to signal persons entering a room, counting people or merchandise or function as an effective alarm system to warn of intruders. Effective up to 48 feet (without filter, 18 to 20 feet with filter, relay unit has a convenient variable sensitivity control and switch for intermittent alarm operation. Exciter has removable infrared filter. Mounts easily across area to be supervised. Metal case. Size: 4¼x3Wx4½"D. Imported.

99 R 9082 Shpg. wt., 6 lbs. Net 18.95

ACCESSORIES FOR ABOVE

99 R 9023 Electric Bell, 110V AC. Shpg. wt., 2 oz.	Net 1.75
99 R 9024 Electric Buzzer, 110V AC. Shpg. wt., 10 oz.	Net 1.45
99 R 9011 6-Digit Electric Counter. Shpg. wt., 1½ lbs.	Net 9.95

WORNER ELECTRONIC RECEPTIONIST



40⁵⁰

No Money Down
\$5 monthly

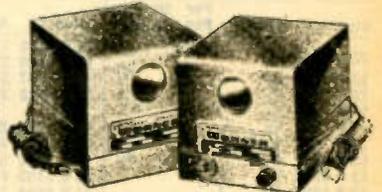
MODEL 61 ANNOUNCER. Consists of "Foto-electric" unit, chime and mirror. Chime rings when light beam is intercepted. Unit has exciter lamp which projects beam across passage, and photocell which receives reflected beam from mirror; may be placed up to 10' from mirror. 8¼x6¼x2¾". Shpg. wt., 9 lbs. For 110-120V 50-60 cycle A.C.

12 R 8801 Net 40.50

60-1130 REPLACEMENT BULB, 6 v., 32 cp., 2000 hour. For Model 61. Shpg. wt., 5 oz. 12 R 8802 Net .66

EXTRA CHIME. For Model 61, or any other 6 v. A.C. power source. Excellent warning device. 12 R 8803 Shpg wt., 2 lbs Net 4.80

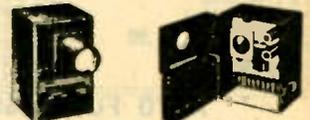
WORNER MODEL 4000 ELECTRONIC "WATCHMAN"



Economical indoor alarm system. Consists of exciter lamp unit and matching electronic relay, in attractive hammered metal cases. Exciter unit has 2 pre-focused 16 lenses for maximum light dispersion, infra-red filter to furnish invisible beam. Relay unit has toggle switch choice of momentary or continuous alarm operation, outside light rejector, sensitivity control. Built-in 6V. A.C. power supply permits use of external electrical alarms. Ranges: white light 50', invisible light 35'. Size each unit 5x5x5½". Total shpg. wt., 14 lbs. For 110-120 V. 50-60 cycle AC.

12 R 8804 Net 67.20

WORNER MODEL 5150 ELECTRONIC BURGLAR ALARM

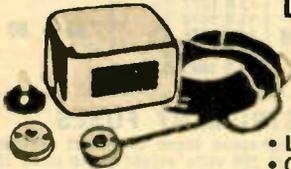


Indoor detection system. Infra-red beam operates amplifier up to 150 ft. Removable red filter. Both units have on-off switch. Amplifier relay unit features sensitivity control, extraneous light shielding and lock. Only keyholder can turn off alarm or reset trap. Steel cases. Light source 4½x4¼x7", amplifier 5¼x7x5¼" with split door, hinged bottom. For 110/120V 50-60 cycles.

12 R 8805WX Shpg. wt., 14 lbs. Net 128.70

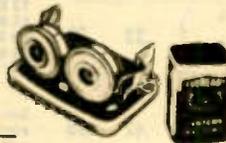
Lafayette Cat. No. 660 305

LAFAYETTE HOME FIRE ALARM



29⁹⁵

- Loud—Clear Alarm
- Complete Signal Unit—6 Detectors



Sensitive thermostatic detectors—located in every potential fire area—react to heat instantly. The alarm alerts you and your family before flames spread. The system does not depend on house current for operation. Long life, heavy duty battery will last at least one year. System is readily checked by means of a heat button. The push button kept within easy reach of bed, serves as an intruder alarm. Provision is made in the signal unit for attaching another alarm (6 volt bell, buzzer or horn) for outside or remote locations. The signal unit is completely enclosed in a chrome plated steel housing. Measuring only 4½x5¼x3¼" overall—can be located in any convenient area. Detectors, only 2" in diameter, are unobtrusive and cover areas up to 400 sq. ft. System includes signal unit with 2 horns and provision for a 3rd, 6 thermostatic detector switches (five 135°, one 200°) 150 ft. of 18 gauge twisted pair control wire, test button, 2 boxes of staples, battery and instruction book. Shpg. wt., 8 lbs.

14 R 8201 Net 29.95

14 R 8202 135° Detector Switches. Shpg. wt., 3 ozs. Net ea. 1.95

14 R 8203 200° Detector Switches. Shpg. wt., 3 ozs. Net ea. 1.95

13 R 8101 Test Button. Shpg. wt., 3 ozs. Net .16

18 Gauge, twisted pair control wire. Shpg. wt., 3 lbs. per 100 ft. Net 1.94

32 R 3628 100 ft. Net 9.00

32 R 3629 500 ft. Net .85

32 R 4869 Replacement battery, Eveready 509. Shpg. wt., 1¼ lbs. Net .85

LAFAYETTE ELECTRIC ANNUNCIATORS

(A) ELECTRIC BELL

Ideal as a fire alarm, burglar alarm warning bell. Gives a clear, loud ring to overcome high level background noise. Gleaming chrome-plated bell on a sturdy plastic base. 110 volts: AC. Overall size, 4¼" across and 2¼" deep. Shpg. wt., 1 lb.

99 R 9023 Electric Bell. Imported. Net 1.75

(B) ELECTRIC BUZZER

Extra loud. For 110 volts AC. Overall 3¼x2". Shpg. wt., 10 oz.

99 R 9024 Electric Buzzer. Imported. Net 1.45

AS
LOW AS
1.45



Buy Now! Pay Later . . . Use Lafayette's Easy Pay Plan. No Money Down

Littelfuse Safety Devices

TYPE 3AG STANDARD FUSES

Series 312000. Quick acting for low time-lag applications such as amplifiers—auto radios, U.L. approved, 1¼Lx¼" diam. All rated 250 volt except 8 amp is 125V. 5 fuses per pkg. Shpg. wt., 6 oz.

Stock No.	Amps	Per Pkg.	20 & up Pkg.	Stock No.	Amps	Per Pkg.	20 & up Pkg.
13 R 1001	1/100	1.74	1.45	13 R 1013	1	.28	.23
13 R 1002	½	1.53	1.28	13 R 1014	1½		
13 R 1003	¾	.69	.58	13 R 1015	2		
13 R 1004	1/8			13 R 1016	3	.25	.21
13 R 1005	.15						
13 R 1006	.175			13 R 1017	4	.36	.30
13 R 1007	¼						
13 R 1008	¼			13 R 1018	5	.45	.45
13 R 1009	3/10						
13 R 1010	½			.45	.38	13 R 1019	6
13 R 1011	¾					13 R 1020	8
13 R 1012	¾						

3AG STANDARD PIGTAIL FUSES

Series 318000. Designed for use in TV receivers and other applications where absolute economy in space is necessary. Rated at 250V. UL approved through 3 amps. 1¼Lx¼" diam. pigtails 1½" #20 tinned copper wire. 5 fuses per pkg. Shpg. wt., 6 oz.

Stock No.	Amps	Per Pkg.	20 & up Pkg.	Stock No.	Amps	Per Pkg.	20 & up Pkg.
13 R 1148	¼	1.20	1.00	13 R 1154	1½	.54	.45
13 R 1149	½	.90	.75	13 R 1155	2		
13 R 1150	¾	.69	.58	13 R 1156	3		
13 R 1151	¾			13 R 1157	4	.57	.48
13 R 1152	¾						
13 R 1153	1			13 R 1158	5		
		.54	.45	13 R 1159	6		

LIMITED CURRENT FUSES

Series 332000. Exact TV replacements. Fuses match holders for specific size ranges. Rated 250 volt through 6 amps and 125 volt above 7 amps. 5 fuses per pkg. Shpg. wt., 6 oz.

Stock No.	Amps	Per Pkg.	20 & up Pkg.	Stock No.	Amps	Per Pkg.	20 & up Pkg.
13 R 1082	½	1.47	1.23	13 R 1095	1¾	.33	.28
13 R 1083	¾	.96	.80	13 R 1096	2		
13 R 1084	¾	.72	.60	13 R 1097	2½		
13 R 1085	¾			13 R 1098	3	.42	.35
13 R 1086	¾						
13 R 1087	3/10			.57	.48	13 R 1099	3½
13 R 1088	4/10	13 R 1101	4				
13 R 1089	¾	.33	.28	13 R 1102	5		
13 R 1090	½			13 R 1103	6		
13 R 1091	¾	13 R 1104	7	.60	.50		
13 R 1092	1	13 R 1105	8				
13 R 1093	1¼	.33	.28	13 R 1106	10	.63	.53
13 R 1094	1½						

SLOW BLOW LIMITED CURRENT FUSES

Series 333000. Exact TV replacement. Fuse matched to fuseholder. All rated 125 volts except 6¼ and 7 amp rated 32 volt. 5 fuses per pkg. Shpg. wt., 6 oz.

Stock No.	Amps	Per Pkg.	20 & up Pkg.	Stock No.	Amps	Per Pkg.	20 & up Pkg.
13 R 1107	1/100	1.38	1.15	13 R 1120	1	.99	.83
13 R 1108	½			13 R 1121	1¼		
13 R 1109	¾			13 R 1122	1-6/10		
13 R 1110	1/10	.99	.83	13 R 1123	1¾	.90	.75
13 R 1111	.15			13 R 1124	2		
13 R 1112	2/10	.99	.83	13 R 1125	2½	.84	.70
13 R 1113	¼			13 R 1126	2-8/10		
13 R 1114	3/10	.99	.83	13 R 1127	3-2/10	.84	.70
13 R 1115	4/10			13 R 1128	3½		
13 R 1116	½	.99	.83	13 R 1129	4	.84	.70
13 R 1117	6/10			13 R 1130	5		
13 R 1118	¾	13 R 1131	6¼	.84	.70		
13 R 1119	8/10	13 R 1132	7				

AUTO FUSE ASSORTMENT



Universal auto fuse assortment easily stored in glove compartment for emergency use. Fuses for radio, heater, lights, cigar lighter, air conditioner, windshield wipers etc. packed in plastic case, 9 fuses. Assorted value. Shpg. wt., 2 ozs.

13 R 1174 Universal auto fuse retainer. Holds fuses with spring loaded action. Just attach wires into circuit and load with a fuse. Net .75
13 R 1175 Shpg. wt., 2 ozs. Net .35

TYPE 3AG SLOW BLOW FUSES

Series 31300. High time-lag to withstand heavy surges, blows quickly on shorts. Units through 5 amps are rated 125 volts and are UL approved, above 5 amp rated 32 volt. 5 fuses per pkg. 1¼Lx¼" diam. Shpg. wt., 6 oz.

Stock No.	Amps	Per Pkg.	20 & up Pkg.	Stock No.	Amps	Per Pkg.	20 & up Pkg.
13 R 1021	1/100	1.29	1.08	13 R 1039	1	.96	.80
13 R 1022	½			13 R 1040	1¼		
13 R 1023	¾	.96	.80	13 R 1041	1½	.90	.75
13 R 1024	1/10			13 R 1042	1-6/10		
13 R 1025	¼	.96	.80	13 R 1043	2	.69	.58
13 R 1026	.15			13 R 1044	2½		
13 R 1027	.175	.96	.80	13 R 1045	3	.69	.58
13 R 1028	¼			13 R 1046	3.2		
13 R 1029	2/10	.96	.80	13 R 1047	4	.69	.58
13 R 1030	¼			13 R 1048	5		
13 R 1031	3/10	.96	.80	13 R 1049	6¼	.69	.58
13 R 1032	¾			13 R 1050	7		
13 R 1033	4/10	.96	.80	13 R 1051	8	.69	.58
13 R 1034	½			13 R 1052	10		
13 R 1035	6/10	.96	.80	13 R 1053	15	.69	.58
13 R 1036	7/10			13 R 1054	20		
13 R 1037	¾	.96	.80	13 R 1055	25	.69	.58
13 R 1038	8/10			13 R 1056	30		

3AG SLOW BLOW PIGTAIL FUSES

Series 315000. Widely used in TV receivers. Designed to withstand heavy surges and instantaneous peaks yet quick acting under short circuit. All rated 125 Volt. UL approved through 3.2 amp. 1¼Lx¼" diam., pigtails 1½" = 20 tinned copper wire. 5 fuses per pkg. Shpg. wt., 6 oz.

Stock No.	Amps	Per Pkg.	20 & up Pkg.	Stock No.	Amps	Per Pkg.	20 & up Pkg.
13 R 1057	1/100	1.59	1.33	13 R 1070	¾	1.17	.98
13 R 1058	½			13 R 1071	8/10		
13 R 1059	¾	1.17	.98	13 R 1072	1	1.11	.93
13 R 1060	1/10			13 R 1073	1¼		
13 R 1061	.15	1.17	.98	13 R 1074	1½	1.11	.93
13 R 1062	¼			13 R 1075	1-6/10		
13 R 1063	2/10	1.17	.98	13 R 1076	2	.96	.80
13 R 1064	¼			13 R 1077	2½		
13 R 1065	3/10	1.17	.98	13 R 1078	3	.96	.80
13 R 1066	¾			13 R 1079	3.2		
13 R 1067	4/10	1.17	.98	13 R 1080	4	.96	.80
13 R 1068	½			13 R 1081	5		
13 R 1069	6/10	1.17	.98			.96	.80

TYPE 8AG INSTRUMENT FUSES

Series 361000. Designed for high-speed action to protect delicate electrical equipment. All rated at 250 volts, except 5 amp rated 32 volt. 5 fuses per pkg. 1Lx¼" diam. Shpg. wt., 6 oz.

Stock No.	Amps	Per Pkg.	20 & up Pkg.	Stock No.	Amps	Per Pkg.	20 & up Pkg.
13 R 1133	1/500	4.68	3.90	13 R 1141	½	.45	.38
13 R 1134	1/200	1.95	1.63	13 R 1142	¾		
13 R 1135	1/100	1.74	1.45	13 R 1143	1	.33	.28
13 R 1136	½	1.53	1.28	13 R 1144	1½		
13 R 1137	¾	.96	.80	13 R 1145	2	.33	.28
13 R 1138	¾	.69	.58	13 R 1146	3		
13 R 1139	¾	.45	.38	13 R 1147	5	.33	.28
13 R 1140	¾						

TYPE 3AB FUSES

Series 31400. Steatite enclosed, ARC-Quenching Powder filled fuses. Will not shatter against quick shorts. Medium time lag, types through 15 amp UL approved. All 250 Volt except 30 amps 125 volt. 1¼Lx¼" Dia. 5 fuses per pkg. Shpg. wt., 6 oz.

Stock No.	Amps	Per Pkg.	20 & up Pkg.	Stock No.	Amps	Per Pkg.	20 & up Pkg.
13 R 1160	1	.60	.53	13 R 1165	10	.57	.48
13 R 1161	2			13 R 1166	12		
13 R 1162	3			13 R 1167	15		
13 R 1163	5	.57	.48	13 R 1168	20	.60	.53
13 R 1164	8			13 R 1169	30		
		.57	.48			.72	.60

PLUG FUSES

UL approved. Wt., 6 oz. PER BOX OF 5



13 R 1170—10 amperes
13 R 1171—15 amperes
13 R 1172—20 amperes
13 R 1173—30 amperes

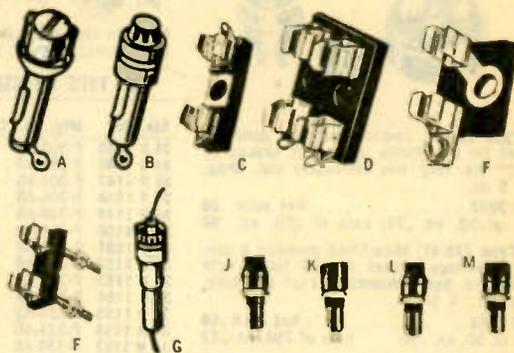
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Fuses and Fuse Holders

LITTELFUSE EUROPEAN EQUIPMENT FUSES

Used in European instruments, tape recorders, Radios, Hi-Fi equipment and Hickok test equipment, 5x20 mm. Rated at 250V. 5 fuses per pkg. Shpg. wt., 6 oz.

Stock No.	Amps	Per Pkg.	20 & up Per Pkg.	Stock No.	Amps	Per Pkg.	20 & up Per Pkg.
271 Series Standard Fuse							
13 R 1210	1/2	1.08	.90	13 R 1219	1 1/2	.90	.75
Type F 212 Series Standard Fuse							
13 R 1211	1/4	1.44	1.20	13 R 1220	1 1/4		
13 R 1212	3/4			13 R 1221	2	.90	.75
13 R 1213	1/2	1.08	.90	13 R 1222	4		
13 R 1214	8/10			13 R 1223	6		
13 R 1215	1	.90	.75	Slow Blow Fuse			
Type T 213 Series							
13 R 1216	3/4			13 R 1224	2		
13 R 1217	1/2	1.08	.90	13 R 1225	4	1.08	.90
13 R 1218	1						



LITTELFUSE 32 VOLT AUTO FUSES

30700 Series Medium acting fuses designed for auto use. Sizes to S.A.E. specifications, length according to current to guard against over fusing. For Buss specify SFE. All 1/4" Diam. 5 fuses per pkg. Shpg. wt., 6 oz.

Stock No.	Amps.	Per Pkg.	20 & up Per Pkg.
13 R 1226	4	.21	.18
13 R 1227	6		
13 R 1228	7.5	.18	.15
13 R 1229	9		
13 R 1230	14		
13 R 1231	20	.16	.13
13 R 1232	30	.21	.18

LITTELFUSE MOUNTINGS AND EXTRACTOR POSTS

Mounts and fuse holders for every application. *Includes fuse. Avg. shpg. wt., 3 oz.

Stock No.	Fig.	For Fuses	Description	Net Ea.
13 R 1176	A	3AG, 3AB	Panel mount, screw slot	
13 R 1177	B	3AG, 3AB	Panel mount, finger knob	.46
13 R 1178	A	8AG	Panel mount, screw slot	
13 R 1179	B	8AG	Panel mount, finger knob	
13 R 1180	C	3AG, 3AB	Single fuse, lug terminal	.14
13 R 1181	C	8AG	Single fuse, lug terminal	
13 R 1182	C	3AG, 3AB	Single fuse, screw terminal	.31
13 R 1183	D	3AG, 3AB	Double fuse, lug terminal	.29
13 R 1184	D	8AG	Double fuse, lug terminal	.29
13 R 1185	E	8AG	Meter-back mtg.	.29
13 R 1186	F	8AG	Below panel mtg.	.44
13 R 1187	F	3AG, 3AB	Below panel mtg.	.44
13 R 1188	G*	SFE(9A)	Auto inline fuse retainer	.35
13 R 1189	G*	SFE(14A)	Auto inline fuse retainer	.35
13 R 1190	G*	SFE(20A)	Auto inline fuse retainer	.35



FUSETRON DUAL-ELEMENT FUSES

Contains both a thermal cutout and fuse to withstand heavy starting surge currents yet protect on dangerous overloads or short circuits. For 125V. Four fuses per pkg. Shpg. wt., 5 oz. per pkg.

Stock No.	Buss #	Rating Amp.	Per Pkg.	Stock No.	Buss #	Rating Amp.	Per Pkg.
13 R 6206	T-20	20	.31	13 R 6208	T-25	25	.31
13 R 6207	T-15	15		13 R 6209	T-30	30	

BUSS FUSE MOUNTINGS



HJM HKP HCM



HPC

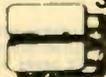


4405

Convenient methods for mounting fuses on equipment, radio, TV, instruments, etc. Fuses easily replaced. 6 oz.

Stock No.	Buss #	For	Net Ea.	Stock No.	Buss #	For	Net Ea.
13 R 6200	HPC	5AG	.53	13 R 6203	HJM	8AG	.35
13 R 6201	HCM	4AG	.49	13 R 6204	4405	3AG	.14
13 R 6202	HKP	3AG	.35	13 R 6205	4408	3AG	.29

SNAP-ON FUSE HOLDER



For fast replacement of pigtail fuses. One side of dual holder clips on to blown fuse. New fuse fits into other side.

13 R 1238 wt., 4 oz. Each 8c.....10 for 70c

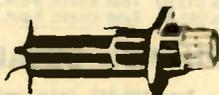
PHOSPHOR BRONZE FUSE CLIPS



Bright nickel plate with fuse stop ears. 10 clips per package. Shpg. wt., 4 oz.

Stock No.	Littel fuse #	For Fuse Types	Net Per Pkg. of 10	
			1-9	10-up
13 R 1233	101001	Standard Hi-Voltage	.20	.17
13 R 1234	103001	SFE, 3AG, 3AB, 8AG	.34	.30
13 R 1235	105001	4AG, 4AB	.45	.38
13 R 1236	107001	N.E.C.—30 Fuses	.72	.60
13 R 1237	109001	N.E.C.—30 Fuses	1.92	1.60

INDICATING FUSE POST



Footproof neon indicator—lights when fuse is blown. For 1 1/4 x 1/4" (3AG, AGC, etc.) fuses. For use in 100 to 250 volt circuits. Mounting centers—1", 2" behind panel with fuse in 3/4" mounting hole. Shpg. wt., 1 oz. Imported.

99 R 8006 Net each .79



3AG INDICATING FUSE POSTS

Series 34400. Fuse holder with foolproof neon indicator that lights when the fuse blows. Mounts in 5/8" Diameter "D" hole with an overall length of 2 3/4" including the inserted fuse. Comes in models for voltages between 2 1/2 and 250 volts with a maximum current rating of 20 amps.

Stock No.	Mfr. No.	Volts	Net Each		
			1-99	100-499	500 Up
13 R 1195	344006	2.5-7			
13 R 1196	344012	7-16	2.35	1.96	1.56
13 R 1197	344024	16-32			
13 R 1198	344125	90-125	1.43	1.20	.96
13 R 1199	344250	200-250			

TYPE 3AB FUSES

Series 31400. Steatite enclosed. ARC-Quenching Powder filled fuses. Will not shatter against quick shorts. Medium time lag, types through 15-Amp UL approved. All 250 Volt except 30 amps 125 volt. 1 1/4" x 1/4" Dia. 5 fuses per pkg. Shpg. wt., 6 oz.

Stock	Amps.	Per Pkg.	20 & up Per Pkg.	Stock No.	Amps.	Per Pkg.	20 & up Per Pkg.
13 R 1200	1			13 R 1205	10	.57	.48
13 R 1201	2			13 R 1206	12		
13 R 1202	3	.60	.53	13 R 1207	15	.60	.53
13 R 1203	5			13 R 1208	20		
13 R 1204	8	.57	.48	13 R 1209	30	.72	.60

AMPHENOL HI VOLTAGE AND TV SOCKETS



(L) Type 59-402. Low-loss bakelite duodecal socket for C.R. tubes. 12 prongs spaced on 1.063" dia. ring. Has removable cap. Shpg. wt., 5 oz.

32 R 2092 Net each .86
Lots of 50, ea. .71; Lots of 250, ea. .60

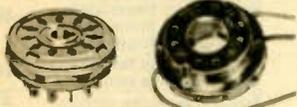
(M) Type 77A-4T. Mica-filled phenolic 4 contact hi-voltage socket for TV tubes with 1.156" dia. base. Mounts in 1/2" dia. hole. Shpg. wt., 4 oz.

32 R 2093 Net each .60
Lots of 50, ea. .50; Lots of 250, ea. .42

(N) Type 146-101. Melamine, 8 contact octal hi-voltage socket for tubes such as 504G, 6L6G, etc. U.L. shield.

32 R 2094 Net each .88
Lots of 25, ea. .73; Lots of 100, ea. .62

TV & CRT SOCKETS



(P) AMPHENOL 49-SS11L. 11 contact steatite socket for cathode-ray tubes. Has 1 1/4" pin circle mounts in 1 5/8" chassis hole. Retainer ring supplied.

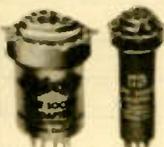
32 R 2102 Shpg. wt., 7 oz. Net ea. .86
Lots of 50, ea. .71; Lots of 250, ea. .60

(R) TV TUBE SOCKET. All molded duo-decal TV tube socket for electrostatic and elec. tromagnetic CRT's. With 6 standard 18" leads. Shpg. wt., 4 oz.

34 R 8718 Net .59

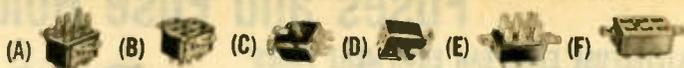
POMONA TEST SOCKET TUBE ADAPTERS

For measuring voltage, resistance, audio and video without tracing circuits from bottom of chassis. TVS-7, TVS-8, TVS-9, TVS-12 feature extended test tabs; low loss mica-filled molded phenolic construction per MIL-M-14. Voltage breakdown elements exceeds 1700 v., AC or DC. Types 1447, 1449, are for use with sockets having captive or telescoping tube shields. Shields or unit covers do not have to be removed. Voltage breakdown exceeds 1800 v. Sizes: .65" dia.; .75" dia. x 2 1/2" respectively. Shpg. wt., 5 oz.



Shpg. wt., 5 oz.

CINCH JONES "300" PLUGS AND SOCKETS



Multiple contacts standard duty 10 amperes. 730 volts rms. Plug contacts 3/32" W x 3/64" thick. Black bakelite body, encased in black. Avg. shpg. wt., 3 oz.

AB TYPE CHASSIS PLUG (Fig. A)

Stk. No.	Mfg. No.	Cont.	1-49 50-99 100-up		
			Ea.	Ea.	Ea.
34 R 1145	P-302-AB	2	.20	.17	.132
34 R 1146	P-303-AB	3	.25	.21	.164
34 R 1147	P-304-AB	4	.27	.23	.180
34 R 1148	P-306-AB	6	.34	.28	.224
34 R 1149	P-308-AB	8	.40	.33	.264
34 R 1150	P-310-AB	10	.45	.38	.30
34 R 1151	P-312-AB	12	.40	.42	.332
34 R 1152	P-315-AB	15	.66	.55	.44
34 R 1153	P-318-AB	18	.82	.69	.548
34 R 1154	P-321-AB	21	1.03	.85	.688
34 R 1155	P-324-AB	24	1.25	1.04	.832
34 R 1156	P-327-AB	27	1.47	1.23	.98
34 R 1157	P-330-AB	30	1.69	1.41	1.142
34 R 1158	P-333-AB	33	1.90	1.58	1.264

AB CHASSIS TYPE SOCKET (Fig. B)

St. No.	Mfg. No.	Cont.	1-49 50-99 100-up		
			Ea.	Ea.	Ea.
34 R 1117	S-302-AB	2	.22	.18	.144
34 R 1118	S-303-AB	3	.26	.22	.172
34 R 1119	S-304-AB	4	.29	.24	.192
34 R 1120	S-306-AB	6	.36	.30	.24
34 R 1121	S-308-AB	8	.45	.38	.30
34 R 1122	S-310-AB	10	.53	.45	.356
34 R 1123	S-312-AB	12	.62	.52	.412
34 R 1124	S-315-AB	15	.77	.64	.512
34 R 1125	S-318-AB	18	.93	.78	.62
34 R 1126	S-321-AB	21	1.15	.96	.764
34 R 1127	S-324-AB	24	1.35	1.14	.908
34 R 1128	S-327-AB	27	1.58	1.32	1.052
34 R 1129	S-330-AB	30	1.81	1.51	1.204
34 R 1130	S-333-AB	33	2.02	1.68	1.344

CCT TYPE CABLE CLAMP PLUG (Fig. C)

34 R	Mfg. No.	Cont.	1-49 50-99 100-up		
			Ea.	Ea.	Ea.
1159	P-302-CCT	2	.46	.38	.304
1160	P-303-CCT	3	.49	.41	.324
1161	P-304-CCT	4	.53	.45	.356
1162	P-306-CCT	6	.59	.49	.392
1163	P-308-CCT	8	.65	.54	.432
1164	P-310-CCT	10	.73	.61	.484
1165	P-312-CCT	12	.79	.66	.528
1166	P-315-CCT	15	1.03	.86	.688
1167	P-318-CCT	18	1.25	1.04	.832
1168	P-321-CCT	21	1.47	1.23	.984
1169	P-324-CCT	24	1.73	1.45	1.156
1170	P-327-CCT	27	1.97	1.64	1.312
1171	P-330-CCT	30	2.29	1.91	1.528
1172	P-333-CCT	33	2.45	2.05	1.636

CCT TYPE CABLE CLAMP SOCKET (Fig. D)

34 R	Mfg. No.	Cont.	1-49 50-99 100-up		
			Ea.	Ea.	Ea.
1131	S-302-CCT	2	.46	.39	.308
1132	S-303-CCT	3	.50	.42	.332
1133	S-304-CCT	4	.54	.45	.362
1134	S-306-CCT	6	.62	.52	.412
1135	S-308-CCT	8	.72	.60	.48
1136	S-310-CCT	10	.88	.67	.536
1137	S-312-CCT	12	.92	.77	.616
1138	S-315-CCT	15	1.15	.96	.764
1139	S-318-CCT	18	1.36	1.14	.908
1140	S-321-CCT	21	1.58	1.32	1.052
1141	S-324-CCT	24	1.86	1.55	1.24
1142	S-327-CCT	27	2.08	1.73	1.384
1143	S-330-CCT	30	2.40	2.00	1.60
1144	S-333-CCT	33	2.57	2.14	1.712

SERIES "400" PLUGS AND SOCKETS

AB TYPE ANGLE BRACKET PLUG (Fig. E)

Stk. No.	Mfg. No.	Cont.	1-49 50-99 100-up		
			Ea.	Ea.	Ea.
1173	P-402-AB	2	.50	.42	.332
1174	P-404-AB	4	.61	.51	.404
1175	P-406-AB	6	.73	.61	.488
1176	P-408-AB	8	.84	.70	.56
1177	P-410-AB	10	.95	.80	.636
1178	P-412-AB	12	1.05	.88	.70

AB TYPE ANGLE BRACKET SOCKETS (Fig. F)

Stk. No.	Mfg. No.	Cont.	1-49 50-99 100-up		
			Ea.	Ea.	Ea.
1185	S-402-AB	2	.56	.47	.376
1186	S-404-AB	4	.73	.61	.488
1187	S-406-AB	6	.89	.74	.592
1188	S-408-AB	8	1.05	.88	.70
1189	S-410-AB	10	1.23	1.03	.82
1190	S-412-AB	12	1.39	1.16	.924

CCT TYPE CABLE CLAMP PLUG (Fig. C)

34 R	Mfg. No.	Cont.	1-49 50-99 100-up		
			Ea.	Ea.	Ea.
1179	P-402-CCT	2	.78	.65	.52
1180	P-404-CCT	4	.95	.80	.636
1181	P-406-CCT	6	1.12	.93	.744
1182	P-408-CCT	8	1.27	1.06	.848
1183	P-410-CCT	10	1.43	1.20	.956
1184	P-412-CCT	12	1.60	1.34	1.068

CCT TYPE CABLE CLAMP SOCKET (Fig. D)

34 R	Mfg. No.	Cont.	1-49 50-99 100-up		
			Ea.	Ea.	Ea.
1191	S-402-CCT	2	.85	.71	.564
1192	S-404-CCT	4	1.06	.88	.704
1193	S-406-CCT	6	1.28	1.07	.856
1194	S-408-CCT	8	1.51	1.26	1.004
1195	S-410-CCT	10	1.73	1.45	1.156
1196	S-412-CCT	12	1.95	1.65	1.30

ELCO MIL S12883A MINIATURE SOCKETS AND SHIELDS

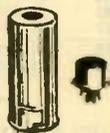
An outstanding line of 7- and 9-pin miniature tube sockets and shields made in accordance with MIL S12883A and JAN S-28A and JAN S-28A-1 specs. Miniature socket contacts are silver-plated phosphor-bronze; shields are nickel-plated brass with phosphor-bronze springs; shield bases are cadmium plated brass. All are highest quality components. Avg. shpt. wt., 4 oz.

Stock No.	Type	Pins	Description	Each
33 R 5701	TVS-7	7	Miniature	1.65
33 R 5702	TVS-8	8	Octal	1.75
33 R 5703	TVS-9	9	Miniature	1.85
33 R 5704	TVS-12	12	Compactron	2.55
33 R 5705	1447	7	Miniature	1.85
33 R 5706	1449	9	Miniature	1.95

NUVISTOR SOCKETS



Type NU. For RCA Nuvistor tubes. NU-5 is 5-pin type of mica-filled bakelite. NU-7 (not illus.) is 7-pin bakelite, saddle-mounting type. Shpg. wt., 2 oz.
33 R 8719 NU-5 Net .20
33 R 8720 NU-7 Net .88

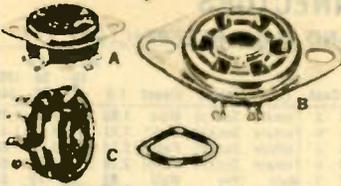


AMPHENOL OCTAL SADDLE SOCKET

Type 168-015. Octal socket with molded-in steel plate and tuning fork contacts. For mounting below chassis. Bakelite body. Mounts in 1" hole. Mtg. holes 3/8" on 1 1/8" centers.

32 R 2095 Net ea. .15
Lots of 50, ea. .125; Lots of 250, ea. .106

Amphenol Sockets — Transistor Sockets



(A) AMPHENOL "MIP" SOCKETS

Molded high dielectric black bakelite, with molded-in plate for 1½" mounting centers. T types are mica-filled, 1½" mounting hole except * 1¼" mtg. hole, 1¼" Mtg. ctrs. 1½" mtg. hole. † lockt socket. Avg. shgp. wt., 5 oz.

Stock No.	Mfg. No.	Prongs	1-49	50-249	250-499
32 R 2041	77-MIP-4	4	.14	.12	.098
32 R 2042	77-MIP-5	5	.15	.13	.108
32 R 2043	77-MIP-6	6	.18	.15	.125
32 R 2044	77-MIP-7L	7L	.19	.16	.136
32 R 2045	77-MIP-7S	7S	.19	.16	.136
32 R 2046	77-MIP-8	8	.16	.13	.111
32 R 2047	77-MIP-8T	8	.19	.16	.133
32 R 2048	88-8*	8	.17	.14	.118
32 R 2049	88-8X†	8	.22	.18	.154
32 R 2050	77-MIP-9	9	.18	.15	.127
32 R 1905	77-MIP-11	11	.21	.18	.15
32 R 2052	77-MIP-12	12	.21	.18	.15
32 R 2053	77-MIP-20	20	.54	.45	.38

(B) AMPHENOL "RS" SOCKETS

Removable steel adapter plate with retainer ring allows replacement of most socket types. For mounting ctrs. from 1½" to 1¾". Molded high dielectric bakelite. Mounts in 1¼" hole. † lockt socket. Avg. shgp. wt., 5 oz.

Stock No.	Mfg. No.	Prongs	1-49	50-249	250-499
32 R 2054	78-RS4	4	.18	.15	.127
32 R 2055	78-RS5	5	.20	.16	.139
32 R 2056	78-RS6	6	.21	.17	.144
32 R 2057	78-RS7S	7S	.22	.18	.153
32 R 2058	78-RS8	8	.20	.16	.139
32 R 2059	78-RS8L†	8	.27	.22	.189
32 R 2060	78-RS9	9	.23	.19	.158
32 R 2061	78-RS11	11	.25	.21	.175

(B) AMPHENOL "RSS" SOCKETS

High grade, very low loss stealite, excellent for high frequency transmitter circuits, etc. All are universal type. Have removable mounting plate. Slotted holes 1½" to 1¾" mtg. hole 1¼" except 49RSS7L which requires 1¼". Av. shgp. wt., 5 oz.

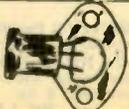
Stock No.	Mfg. No.	Prongs	1-49	50-249	250-499
32 R 2062	49-RSS4	4	.62	.51	.43
32 R 2063	49-RSS5	5	.64	.53	.45
32 R 2064	49-RSS6	6	.62	.51	.43
32 R 2065	49-RSS7L	7L	.68	.56	.48
32 R 2066	49-RSS7S	7S	.70	.58	.49
32 R 2067	49-RSS8	8	.62	.51	.43

(C) AMPHENOL "S" SOCKETS

For new work. Single hole mounting. 1¼" dia. Firmly held by tempered steel retainer ring. 9 and 11 prong sockets for Amphenol connectors. Molded high dielectric bakelite. † mounts in standard 1¼" socket hole. Has miniature socket in center. * lockt socket. Avg. shgp. wt., 5 oz.

Stock No.	Mfg. No.	Prongs	1-49	50-249	250-499
32 R 2068	78-S4	4	.13	.11	.091
32 R 2069	78-S5	5	.14	.12	.098
32 R 2070	78-S6	6	.16	.13	.111
32 R 2071	78-S7S	7S	.17	.137	.116
32 R 2072	78-S8	8	.15	.13	.108
32 R 2073	78-S8L*	8	.22	.18	.155
32 R 2074	78-S9	9	.18	.15	.125
32 R 2075	78-S11	11	.20	.17	.141
32 R 2076	78-A7P†	7	.34	.28	.24
32 R 2077	78-A9P†	9	.34	.28	.24

SET OF 10 TRANSISTOR SOCKETS



only
98¢

A set of ten universal transistor sockets at a low Lafayette price make them ideal for experimenters, hobbyists and kit builders. For 3-pin transistors in-line or 4-pin types. Includes saddle-mounts. Size: 7/8x1/4". 99 R 6261 Shgp. wt., 2 oz. Net .98



AMPHENOL MIN. 7 & 9 PIN SOCKETS

Amphenol sockets for TV, FM, auto radios, etc. 147-series mounts on 5/8" chassis hole with 7/8" mtg. ctrs., 1/8" screw holes. 59-series mounts in 3/4" hole with 1/8" mtg. ctrs., .095" rivet holes. † .125" rivet hole. * Stealite. ‡ Black Bakelite. † Mica-filled bakelite. Avg., 5 oz.

BOTTOM MOUNTING TYPE — FIG. (A)

Stock No.	Mfg. No.	No. of Cont.	1-49	50-249	250-499
32 R 2078	147-500†	7	.21	.18	.15
32 R 2079	147-505†	7	.22	.18	.151
32 R 2080	59-409‡	9	.27	.22	.186
32 R 2081	59-410†	9	.26	.21	.181

TOP MOUNTING TYPE — FIG. (B)

Socket with tube shield base to fit shields listed below.

32 R 2082	147-905‡	7	.28	.23	.196
32 R 2083	147-913‡	7	.28	.23	.199
32 R 2084	59-403‡	9	.39	.33	.28
32 R 2085	59-407‡	9	.36	.30	.25
32 R 2086	59-406‡	9	.32	.27	.23

TUBE SHIELDS — FIG. (C)

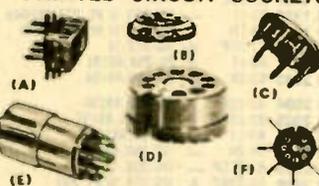
For 7-Contact Bases.

32 R 2087	5-401	1¾"	.16	.13	.109
32 R 2088	5-402	1¾"	.15	.13	.108

For 9-Contact Bases.

32 R 2089	5-405	1½"	.14	.11	.097
32 R 2090	5-408	1¾"	.19	.16	.134
32 R 2091	5-409	2¾"	.23	.19	.164

PRINTED CIRCUIT SOCKETS



PRINTED CIRCUIT SOCKETS

TRANSISTOR SOCKET (A). 5 contact. For use 3 contact in line types. CK-722, 2N107, etc. ¼ x ¾ x ¾" Net .40

MINIATURE TUBE SOCKET (B). General purpose phenolic socket. Rapid mount. Snap action contacts. Net .12

33 R 8702 7 pin Net .12

33 R 8703 9 pin Net .16

WAFER SOCKET (C). For rapid assembly. Contacts snap into individual holes. Net .08

33 R 8704 7 pin Net .10

33 R 8705 9 pin Net .10

33 R 8706 octal Net .22

MOLDED TYPE (D). All molded printed circuit socket. With mounting tabs for individual hole insertion. Net .10

33 R 8716 7 pin Net .11

SHIELDED TYPE (E). Water socket with collapsible metal tube shield. Net .26

33 R 8717 9 pin Net .29

TOP MOUNTING TYPE (F). Molded — with taps for top board mounting. Net .10

33 R 8712 7 pin Net .13

33 R 8713 9 pin Net .16

SUBMINIATURE AND TRANSISTOR SOCKETS

Molded from mica-filled low loss bakelite. Silver plated beryllium copper contacts. * For printed circuits. Size is overall. Avg. shgp. wt. 4 oz.

Stock No.	Fig.	Cont.	1-9	10-49	50-99
33 R 8715	A	3	.18	.15	.10
34 R 1199	A	5	.19	.17	.15
34 R 1201	C	5	.28	.25	.22
34 R 1188*	B	5	.40	.34	.30
34 R 1203	A	6	.29	.26	.15
34 R 1204	A	7	.24	.20	.18
34 R 1205	D	8	.38	.33	.29

UNIVERSAL TRANSISTOR SOCKET



AS LOW AS
20c

Latest transistor socket takes transistors with 3 contacts in line, 3 contacts in triangle, 4 contacts in diamond shape (Tet-rod). Made of mica filled phenolic. Contacts are beryllium copper, gold flashed over silver plate. Complete with mounting ring.

32 R 4210 Shgp. wt., 5 oz. Net ea. .22

Net ea. in lots of 10 .20

COMPACTRON SOCKET



Mica filled 12 pin tube saddle type socket with four ground lugs. Shgp. wt., 1½ oz.

33 R 8701 .21

NUVISTOR TUBE SOCKET



Subminiature for 5 contact nuvistor tubes. Low loss phenolic with cadmium plated steel saddle, and cadmium plated copper alloy contacts. Shgp. wt., 1 oz.

34 R 1197 . Net ea. .14

CINCH JONES NOVAR SOCKETS



Top and bottom mount sockets for 9 pin novar tubes. Cadmium-plated brass contact available in molded black bakelite or mica, filled Mount in 1" hole. Mounting centers 1½ inch. Shgp. wt., 3 oz.

Stock No.	Mfr. No.	Bakelite	Mount	Ea.
34 R 1206	9NS-B	Black	Bottom	.09
34 R 1208	9NS-B1	Black	Top	.09
34 R 1207	9NS-M	Mica-Filled	Bottom	.11
34 R 1209	9NS-M1	Mica-Filled	Top	.11



AMPHENOL FLOATING OCTAL SOCKETS

Type 77-MIP8FK. Socket with live rubber grommets fit into mtg. holes for vibration-free operation. Black phenolic. Mounts above or below chassis in 1¼" dia. holes on 1½" centers. With hardware. Shgp. wt., 5 oz.

32 R 1902 . Net ea. .32

Lots of 50, ea. .26; Lots of 250, ea. .22

Type 77-3K. Kit for making any "MIP" type socket into floating socket. Consists of grommets, screws, nuts, and washers.

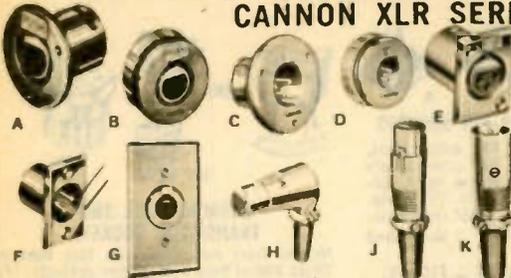
32 R 1903 . Net ea. .16

Lots of 50, ea. .132; Lots of 250, ea. .112

Cannon and Amphenol Connectors

CANNON XLR SERIES AUDIO CONNECTORS

PANEL AND WALL RECEPTACLES



Stock No.	Mfrs. No.	Fig.	Cont.	Type	Insert	Mount	NET EACH			
							1-9	49	50-99	100-249
32 R 8501	XLR 3 13	A	3	Female	Socket	Wall	1.85	1.70	1.55	1.39
32 R 8502	XLR 4 13	A	4	Female	Socket	Wall	1.93	1.77	1.61	1.44
32 R 8503	XLR 3 13N	B	3	Female	Socket	Panel	2.14	1.96	1.78	1.60
32 R 8504	XLR 4 13N	B	4	Female	Socket	Panel	2.20	2.02	1.84	1.65
32 R 8505	XLR 3 14	C	3	Male	Pin	Wall	.83	.76	.70	.63
32 R 8506	XLR 4 14	C	4	Male	Pin	Wall	.87	.80	.73	.65
32 R 8507	XLR 3 14N	D	3	Male	Pin	Panel	1.73	1.59	1.45	1.30
32 R 8508	XLR 4 14N	D	4	Male	Pin	Panel	1.87	1.71	1.56	1.40
32 R 8509	XLR 3 31	E	3	Female	Socket	Wall	1.93	1.77	1.61	1.45
32 R 8510	XLR 4 31	E	4	Female	Socket	Wall	1.99	1.82	1.66	1.49
32 R 8511	XLR 3 32	F	3	Male	Pin	Wall	1.10	1.01	.92	.82
32 R 8512	XLR 4 32	F	4	Male	Pin	Wall	1.22	1.12	1.02	.91
32 R 8513	XLR 3 35	G	3	Female	Socket	Wall	4.03	3.70	3.36	3.02

Streamlined audio and microphone connectors featuring a push-action latch-lock, quick and secure, resilient insulators on socket side to insure quiet operation and eliminate noise due to pulling of cables; rugged construction of zinc, aluminum, brass and steel; internal cable clamp for cables 1/8" to 3/8". Contact no. 1 engages first and may be used as a grounding contact. Contacts are brass, silver plated, rated at 10 amps for 3 contact types, 15 amps for 4 contact types. Satin nickel finish. Average shpg. wt., 5 oz.

PLUGS—90 DEGREE

Stock No.	Mfrs. No.	Fig.	Cont.	Type	Insert	Body	NET EACH			
							1-9	49	99	249
32 R 8522	XLR 3-15	H	3	Female	Socket	Zinc	3.38	3.10	2.82	2.54
32 R 8523	XLR 4-15	H	4	Female	Socket	Zinc	3.41	3.13	2.85	2.56

STRAIGHT CORD PLUGS

Stock No.	Mfrs. No.	Fig.	Cont.	Type	Insert	Body	NET EACH			
							1-9	49	50-99	100-249
32 R 8514	XLR 3 11C	J	3	Female	Socket	Zinc	1.29	1.18	1.08	.97
32 R 8515	XLR 3 11SC	J	3	Female	Socket	Steel	3.49	3.20	2.91	2.61
32 R 8516	XLR 4 11C	J	4	Female	Socket	Zinc	1.64	1.50	1.37	1.23
32 R 8517	XLR 4 11SC	J	4	Female	Socket	Steel	3.55	3.26	2.96	2.66
32 R 8518	XLR 3 12C	K	3	Male	Pin	Zinc	1.13	1.03	.94	.85
32 R 8519	XLR 3 12SC	K	3	Male	Pin	Steel	2.68	2.55	2.32	2.09
32 R 8520	XLR 4 12C	K	4	Male	Pin	Zinc	1.20	1.10	1.00	.90
32 R 8521	XLR 4 12SC	K	4	Male	Pin	Steel	2.87	2.63	2.39	2.15

AMPHENOL

2 POLE CONNECTORS



U.L. approved. Black phenolic. 61 series rated 110V AC or DC, 160 series 125V. *Mounting plates molded in; \pm plates mount with retaining ring; mounting plate types require 1 1/2" holes and have 3/8" slotted holes on 1 1/2" centers except MIP type needs 1 3/4" hole and has 3/8" holes on 1 1/2" ctrs. ∇ shielded types with 3/8" cable clamp. \blacktriangle shielded types with 3/8" I.D. grommet; 160 series have grounding lug for use if required. Below surface types need 1 1/2" hole and have 3/8" holes on 1 1/2" centers. Shpg. wt., 3 oz.

UNIV. RECEPTACLES (FEMALE) 110V

Stock No.	Mfr. Type	Fig.	NET EACH		
			1-49	249	499
32 R 2027	61-F1	A	.32	.26	.22
32 R 2028	61-MIP-61F	A	.28	.23	.199
32 R 2029	61-F10	B	.44	.36	.31

GROUND RECEPTACLES (FEMALE) 125V

Stock No.	Mfr. Type	Fig.	NET EACH		
			1-24	99	249
32 R 2030	160-2	A	.72	.59	.50
32 R 2031	160-4	B	.82	.68	.57
32 R 2032	160-8	C	.88	.73	.62
32 R 2033	160-6 A	C	.82	.68	.57

STANDARD PLUGS (MALE) 110V

Stock No.	Mfr. Type	Fig.	NET EACH		
			1-49	249	499
32 R 2034	61-M1	A	.33	.27	.23
32 R 2035	61-M10	B	.44	.36	.31

GROUND PLUGS (MALE) 125V

Stock No.	Mfr. Type	Fig.	NET EACH		
			1-24	99	249
32 R 2036	160-3	A	1.12	.92	.78
32 R 2037	160-5	B	1.22	1.01	.85
32 R 2038	160-9	C	1.26	1.04	.88
32 R 2039	160-7	A	1.18	.97	.83

STEEL SHELL ONLY (FIG. B)

Lowers "S" sockets. "CP" plugs and series 60, 61 connectors 1 3/4" below the surface. Needs 1 1/2" hole. Cadmium plated.

Stock No.	Mfr. Type	Fig.	NET EACH		
			1-49	249	499
32 R 2101	61-61	B	.11	.094	.08

AMPHENOL 83 SERIES RF CONNECTORS



Stock No.	Mfr. No.	Fig.	Military Number	Description	Net Each			
					1-24	25-49	50-99	100-249
32 R 1995	83 1AC	—	—	Cap & Chain	.50	.44	.39	.35
32 R 1996	83 1AP	A	UG 646 U.M. 359,49192	Adapter, Right-Angle	1.50	1.31	1.17	1.05
32 R 1997	83 1BC	—	—	Cap & Chain	.86	.75	.67	.60
32 R 1998	83 1F	—	UG 363 U.P.L. 274,491049	Adapter, Bulkhead	1.80	1.58	1.40	1.26
32 R 1999	83 1H	—	UG 106 U.M. 360,49193	Hood	.32	.28	.25	.22
32 R 2001	83 1HP	B	UG 372 U	Hood	.40	.35	.31	.28
32 R 2002	83 1J	C	PL 258,49191	Adapter, Straight	.88	.77	.69	.62
32 R 2003	83 1R	D	SD-239,49194	Receptacle	.48	.42	.37	.34
32 R 2004	83 1SP	—	PL 259,49190	Plug	.48	.42	.37	.34
32 R 2005	83 1SPN	—	PL 259A,49195	Plug (Mica-Filled Bake)	.70	.61	.55	.49
32 R 2006	83 1T	E	M-358,49199	Adapter, Tee	2.38	2.08	1.86	1.67
32 R 2007	83 2R	—	SD 265,49196	Receptacle	3.70	3.24	2.89	2.59
32 R 2008	83 21SP	—	UG 358 U	Plug	5.30	4.64	4.13	3.71
32 R 2009	83 22AP	A	UG-104 U.P.L. 293	Adapter, Right-Angle	3.24	2.84	2.53	2.27
32 R 2010	83 22F	—	PL 275	Adapter, Strl. Bulk	3.86	3.38	3.10	2.70
32 R 2011	83 22J	C	UG-105 U.P.L. 285	Adapter, Straight	2.40	2.10	1.87	1.68
32 R 2012	83 22W	—	UG 103 U.SD 264	Receptacle	1.56	1.37	1.21	1.09
32 R 2013	83 22SP	E	UG 102U.P.L. 284	Plug	1.24	1.09	.97	.87
32 R 2014	83 22T	—	UG 136 U	Adapter, Tee	4.68	4.10	3.65	3.28
32 R 2015	83 58	A	M-359A,49192A	Adapter, Right-Angle	1.94	1.70	1.51	1.36
32 R 2016	83 168	—	UG 176 U	Adapter, Reducing	.12	.11	.09	.08
32 R 2018	83 185	—	UG 175 U	Adapter, Reducing	.12	.11	.09	.08
32 R 2017	83 750	—	UG 111 U	Plug	.70	.61	.55	.49
32 R 2018	83 756	E	PL 259A,49195	Plug (Teflon)	.92	.81	.72	.64
32 R 2020	83 765	B	UG 177 U	Hood	.26	.23	.20	.18
32 R 2021	83 776	E	UG 203 U,49482	Plug	.92	.81	.72	.64
32 R 2022	83 786	B	—	Hood and Gang Nut	.60	.53	.47	.42
32 R 2023	83 798	D	SD 239A	Receptacle	1.06	.93	.83	.74
32 R 2024	83 821	—	—	Plug	1.98	1.73	1.54	1.39
32 R 2025	83 822	E	PL 259	Plug (Teflon)	.96	.84	.75	.67
32 R 2040	83 850	F	—	Solderless Plug	2.30	2.01	1.79	1.61
32 R 2028	83 851	F	—	Solderless Plug	1.68	1.47	1.31	1.18

CRT TEST SOCKET ADAPTERS



FOR COLOR TV (A) Test point adapter permits testing of all color TV picture tubes in the circuit without removing tube or chassis from set.
33 R 8723 Wt., 9 oz. Net 4.09



NUVISTOR ADAPTER (C) Designed to test 7-pin Nuvistor tubes using existing test equipment. Plugs into standard octal socket. With instructions. 8 oz.
33 R 8721 Net 1.76

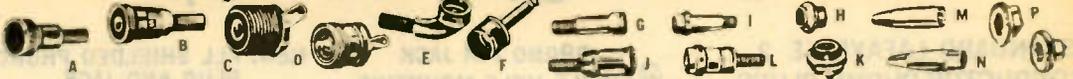


FOR BLACK & WHITE TV (B) Universal test socket adapter for black and white CRT's. Permits in-circuit checks from readily accessible lugs. Shpg. wt., 4 oz.
33 R 8724 Net .94



NOVAR ADAPTER (D) Permits testing 9-pin Novar tubes on existing tube testers. Plugs into standard octal socket. With instructions. 6 oz.
33 R 8722 Net 1.76

Amphenol Microphone Connectors



SERIES 75. PRESSURE TYPE — SINGLE CONTACT

Polished chrome plated brass fittings with 3/16"-.27 thread.

Stock No.	Type	Fig.	Description	1-24	25-99	100-249
32 R 1906	75-MC1F	A	Cable plug	.46	.38	.32
32 R 1907	75-MC1M	B	Cable jack Fits Above	.42	.35	.29
32 R 1908	75-PC1M	C	Receptacle, open	.37	.30	.26
32 R 1909	75-CL-PC1M	D	Receptacle, shorting	.52	.43	.36
32 R 1910	75-MC1F-A	E	90° cable jack	1.28	1.06	.90
32 R 1911	75-MC1P	F	Phone plug Adapter	.50	.41	.35
32 R 1912	75-1	A	Min. Straight cable plug	.48	.40	.34
32 R 1913	75-2	B	Min. Cable jack Fits Above	.29	.24	.21
32 R 1914	75-3	C	Min. Locknut receptacle	.33	.28	.23

SERIES 80. SINGLE AND DOUBLE CONTACT TYPES

For concentric lines, shielded mike cables, etc. Center contacts are pin and socket type. *Single-contact type. †Double-contact type. Av. shgp. wt., 3 oz.

Stock No.	Type	Fig.	Description	1-24	25-99	100-249
32 R 1915	*80F	G	Female cable jack	.56	.46	.39
32 R 1916	*80C	H	Female chassis receptacle	.60	.50	.42
32 R 1917	*80M	I	Male cable plug	.64	.53	.45
32 R 1918	†80-MC2F	G	Female cable jack	.62	.51	.43
32 R 1919	†80-PC2F	H	Female chassis receptacle	.60	.50	.42
32 R 1920	†80-MC2M	I	Male cable plug	.68	.56	.48
32 R 1921	*80-F1	I	Female cable plug	.66	.54	.46
32 R 1922	*80-M1	G	Male cable jack	.52	.43	.36
32 R 1923	*80-C1	H	Male receptacle	.60	.50	.42
32 R 1924	†80-MC2F1	I	Female cable plug	.70	.58	.49
32 R 1925	†80-MC2M1	G	Male cable jack	.52	.43	.36
32 R 1926	†80-PC2M	H	Male receptacle	.60	.50	.42

75-CCC1—Cap and chain, used for 75 and 80 series seals open chassis against dirt and dust.
32 R 1927 1-24 ea. .44 25-99 ea. .36 100-249 ea. .31

SERIES 91. 3- AND 4- CONTACT TYPES

Polarized microphone connectors for portable equipment. Strain-relieving clamps. *3-contact type. †4-contact type. Shgp. wt., 3 oz.

Stock No.	Type	Fig.	Description	1-24	25-99	100-249
32 R 1928	*91-MC3F	J	Female cable jack	.84	.69	.59
32 R 1929	*91-PC3F	K	Female chassis receptacle	.72	.59	.50
32 R 1930	*91-MC3M	L	Male cable plug	.88	.73	.62
32 R 1931	*91-MC4F	J	Female cable jack	.90	.74	.63
32 R 1932	*91-PC4F	K	Female chassis receptacle	.74	.61	.52
32 R 1933	*91-MC4M	L	Male cable plug	.90	.74	.63
32 R 1934	*91-MC3F1	L	Female cable plug	.90	.76	.64
32 R 1935	*91-MC3M1	J	Male cable jack	.80	.66	.56
32 R 1936	*91-PC3M	K	Male receptacle	.82	.68	.57
32 R 1937	*91-MC4F1	L	Female cable plug	.98	.81	.69
32 R 1938	*91-MC4M1	J	Male cable jack	.82	.68	.57
32 R 1939	*91-PC4M	K	Male receptacle	.82	.68	.57

"QWIK" SERIES 91. 3- AND 4- CONTACT TYPES

New design. Simply pushed together; released by thumb pressure on lock button while pulling outward. Polarized contacts. Nickel plated shells. *3-contact type. †4-contact type. Av. shgp. wt., 3 oz.

Stock No.	Type	Fig.	Description	1-24	25-99	100-249
32 R 1940	*91-853	M	Male cable plug	1.34	1.11	.94
32 R 1941	*91-854	N	Female cable plug	1.54	1.27	1.08
32 R 1942	*91-855	O	Male chassis receptacle	1.00	.83	.70
32 R 1943	*91-856	P	Female chassis receptacle	2.23	1.84	1.56
32 R 1944	*91-857	M	Male cable plug	1.42	1.17	.99
32 R 1945	*91-858	N	Female cable plug	1.96	1.62	1.37
32 R 1946	*91-859	O	Male chassis receptacle	1.04	.86	.73
32 R 1947	*91-860	P	Female chassis receptacle	2.29	1.89	1.60

91-CCC3 Cap and chain. Used for the 91 series, seals open chassis units against dirt and dust.
32 R 1948 1-24 ea. .38 25-99 ea. .32 100-249 ea. .27



MINIATURE SHIELDED CONNECTORS

Molded bakelite cad. plated brass shells, for cables up to 1/4" Oiam. PCG series take 7/8" hole. Suffix "L" indicates long—1 1/4"; "S" indicates short—3/4". Shgp. wt., 2 oz.

Fig. A — Male

Stock No.	No.	Cont.	1-24	25-99	100-249
32 R 1949	MPM3L 3	35	.29	.24	
32 R 1950	MPM3S 3	.33	.27	.23	
32 R 1951	MPM4L 4	.35	.29	.25	
32 R 1952	MPM4S 4	.34	.28	.24	
32 R 1953	MPM5L 5	.39	.32	.27	
32 R 1954	MPM6L 6	.42	.35	.29	

Fig. B — Female

Stock No.	No.	Cont.	1-24	25-99	100-249
32 R 1955	MPF3L 3	.38	.31	.27	
32 R 1956	MPF3S 3	.36	.30	.25	
32 R 1957	MPF4L 4	.42	.35	.29	
32 R 1958	MPF4S 4	.35	.29	.25	

Fig. C No. 78 - Chassis Connectors for Above

Stock No.	Type	No.	Cont.	1-24	25-99	100-249
32 R 1959	PCG-3	3	.20	.17	.143	
32 R 1960	PCG-4	4	.24	.20	.169	
32 R 1961	PCG-5	5	.24	.20	.171	
32 R 1962	PCG-6	6	.29	.24	.20	

MINIATURE PLUGS & SOCKETS

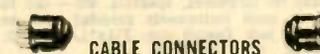


Usable with 91-MPM, 91-MPF and 78-PCG miniature connectors. Supplied with push-on retainer rings. Need 3/8" hole. Av. T Type is MICA filled. Shgp. wt., 4 oz.

Stock No.	Socket	No.	Cont.	1-49	50-249	250-999
32 R 1963	S3S	3	.09	.08	.066	
32 R 1964	S4S	4	.12	.10	.085	
32 R 1965	S5S	5	.16	.13	.109	
32 R 1966	S6S	6	.17	.14	.116	
32 R 1967	7P	7	.22	.18	.153	
32 R 1968	7PT	7	.22	.18	.155	

Plug 71-

Stock No.	Type	No.	Cont.	1-49	50-249	250-999
32 R 1969	3S	3	.09	.08	.064	
32 R 1970	4S	4	.11	.09	.08	
32 R 1971	5S	5	.12	.10	.084	
32 R 1972	6S	6	.15	.13	.106	



CABLE CONNECTORS

Shielded cap and rubber grommet-end opening. Consist of "S" type tube sockets and "CP" plugs with hoods. Avg. shgp. wt., 6 oz.

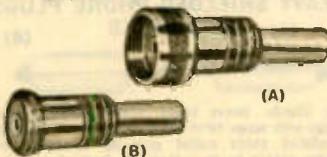
Stock No.	Female	No.	Cont.	1-49	50-249	250-999
32 R 1973	PF4	4	.32	.27	.23	
32 R 1974	PF5	5	.33	.27	.23	
32 R 1975	PF6	6	.35	.29	.24	
32 R 1976	PF7S	7S	.35	.29	.25	
32 R 1977	PF8	8	.34	.28	.24	
32 R 1978	PF9	9	.37	.30	.26	
32 R 1979	PF11	11	.39	.32	.27	

Stock No.	Male	No.	Cont.	1-49	50-249	250-999
32 R 1980	PM4	4	.36	.30	.25	
32 R 1981	PM5	5	.37	.30	.26	
32 R 1982	PM6	6	.38	.31	.27	
32 R 1983	PM7S	7S	.39	.32	.27	
32 R 1984	PM8	8	.39	.32	.27	
32 R 1985	PM9	9	.40	.33	.28	
32 R 1986	PM11	11	.42	.35	.29	
32 R 1987	PM12	12	.44	.36	.31	
32 R 1988	PM20	20	.62	.51	.43	

AMPHENOL TYPE 79-CC4 Cable-clamp used with above connectors to relieve strain on soldered connections.

Stock No.	Mfg.	No.	1-24	25-99	100-249
32 R 1989	79-CC4		.10	.09	.077

POPULAR MIKE CONNECTORS



Standard single contact, cord mounted, nickel plated brass, knurl grips, 3/8"-.27 thread. Shgp. wt., 3 oz.
32 R 6417 Female connector Fig. A Net .22
32 R 6418 Male connector Fig. B Net .22

MIKE ACCESSORIES



329 Switchcraft Microphone Volume Control Adapter. Designed to reduce or increase relative volume at the microphone to workable level. For high impedance circuits using shielded single conductor cable only. Employs standard microphone connectors.
34 R 6007 Shgp. wt., 8 oz. Net 4.17
Amphenol Mike Switch. Attach between male and female of 75 series connectors. Push-to-talk with lock. Shgp. wt., 6 oz.
32 R 1994 Amphenol 75-MC1S Net 1.98
"Y" Connector. Has 2 males and 1 female.
32 R 8901 Shgp. wt., 2 oz. Net .85

AMPHENOL RELAY SOCKETS



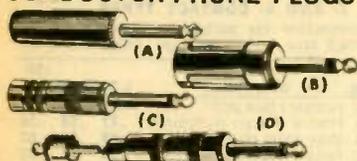
OCTAL TYPE (FIG. A). Rugged, melamine sockets with high insulation barriers with long creepage paths. Rated 5 amp 1250V RMS. *Has 4 molded-in threaded inserts for tie points. 103-104 are top mounted, 203-204 are bottom mounted. Shgp. wt., 8 oz.

Stock No.	Mfrs. Type	1-24	25-99	249	499	100-250
32 R 1904	146-103	1.44	1.19	1.01	.90	
32 R 1991	146-104*	1.76	1.45	1.23	1.10	
32 R 1992	146-203	1.44	1.19	1.01	.90	
32 R 1993	146-204*	1.76	1.45	1.23	1.10	

No. 59-106 14 CONTACT (FIG. B) 14 silver plated phosphor bronze contacts with hot tinned tails for easy soldering. Mica-filled phenolic dielectric. Steel saddle, cadmium plated. 1.125" mounting centers. Mounting hole is .750" dia.
32 R 2103 Net ea. .38
Lots of 50, ea. .32 250, ea. .27

LAFAYETTE Plugs — Jacks — Clips

STANDARD LAFAYETTE 2-CONDUCTOR PHONE PLUGS



Phone plugs for a wide variety of applications with choice of handle sizes and materials. All sleeves fit standard 1/4" phone jacks. Avg. shpg. wt., 8 oz.

FIG. A. SLIM PHONE PLUG Smooth bakelite handle. Solder terminals with cable clamp. Imported.

99 R 6221 Net .25 ea. — 10 for 2.15

FIG. B BARREL PHONE PLUG Rubbed plastic barrel handle. Screw terminals. Imported.

99 R 6223 Net .22 ea. — 10 for 1.90

FIG. C. SHIELD SLIM PLUG Ribbed chromed metal handle. Solder terminal with cable clamp. Imported.

99 R 6215 Net .29 ea. — 10 for 2.50

FIG. D. PHONE TO PHONO PLUG ADAPTER. Adapts from standard phone plug to RCA type phono plug. Overall length 2 1/4 x 1/2" diameter. Imported.

99 R 6216 Net .39 ea. — 10 for 3.25

STANDARD LAFAYETTE PHONE JACKS FOR 1/4" PLUGS



FIG. E. OPEN CIRCUIT JACK Standard open circuit phone jack, 3/4" bushing, 1/2" long. Complete with mounting hardware. Imported.

99 R 6213 Net .19 ea. — 10 for 1.75

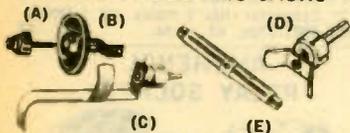
FIG. E. CLOSED CIRCUIT JACK Same as above but closed-circuit phone jack. Imported.

99 R 6222 Net .19 ea. — 10 for 1.75

FIG. F. EXTENSION CABLE JACK Fit standard 1/4" phone plug. Screw terminals. Barrel plastic handle matches Barrel plug above. Imported.

99 R 6214 Net .22 ea. — 10 for 1.90

PHONO PLUGS AND JACKS



(A) Single Prong Shielded Plug — RCA type, used extensively for mike, phono, etc. (Shpg. wt., 4 oz.)

32 R 6457 10 for .35 singly, ea. .04

(B) Phono Jack — Accepts RCA type phono plug. Mounts in rear of panel. (Shpg. wt., 4 oz.)

32 R 6458 10 for .50 singly, ea. .06

(C) Solderless Phono Plug — For phono, coax cables. Pin contacts center conductor, tab wraps around shield. Wt., 4 oz.

34 R 7001 Lots of 10, ea. .35 singly, ea. .38

(D) Finger grip plug — Phono plug with handy finger grip. Wt., 4 oz.

32 R 7817 10 for .50 singly, ea. .06

(E) Feed Thru — Accepts male phono plug at both ends. (Shpg. wt., 4 oz.)

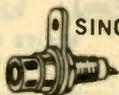
32 R 5201 Ea. .53

FLAT PLUG



Ultra-compact type for use where space is limited. Bakelite body. 1 1/4" dia., 1/4" thick. 32 R 1800 Shpg. wt., 4 oz. Net .53

PHONO PIN JACK SINGLE HOLE MOUNTING



15c ea. 10 for \$1.35

RCA type female input jack. Mounts securely in single 1/4" hole by means of locknut on jack. Screws, nuts and washers unnecessary. Imported. Shpg. wt., 4 oz.

99 R 6234 10 for 1.35 Singly, ea. .15

ULTRA MINIATURE PLUG & JACK



- 1/2 The Previous Size
- Same Precision Workmanship



Plug is 15/16" overall. Jack mounts on panels up to 3/32" thick. Requires 5/32" mtg. hole. Extends 11/32" behind panel. 3 circuit jack can be used open or closed. Shpg. wt., 1 oz. Imported.

Plug and Jack, per set 99 R 6314 Net .25

SUB-MINIATURE PLUG & JACK



- Provides Extra Earphone Jack for Transistor Radios

69¢

A sub-miniature combination plug and jack designed for most transistor radios with earphone jacks. Just plug it in and you have 2 jacks for earphones, speakers, etc — can be used in most instruments provided with an earphone jack. Overall size: 2 1/4 x 1 1/16 x 3/4" D. Shpg. wt., 6 oz. Imported.

99 R 6310 Net .69

SUBMINIATURE PHONE PLUG AND JACK



Sub-miniature "phone plug" and jack. Only 1" long x 1/4" diameter, overall. Excellent for transistor and subminiature applications. Plug has removable sleeve. Jack can be mounted on panel up to 1/16" thick. Jack can be used for both open and closed circuits. 4 oz. Imported.

99 R 6210 Plug Net .17

99 R 6211 Jack Net .13

99 R 9905M Plug and Jack Set Net .25

PHONE PLUG TO PHONO JACK ADAPTER



52¢

Brass, nickel-plated adapter. Has standard phone jack on one end to take regular phone plug, and RCA-type phono plug on other end. Has threaded bushing with nut and washer so can be panel mounted if desired. Shpg. wt., 4 oz. Imported.

99 R 6230 Net .52

HEAVY SHIELDED PHONE PLUGS AND JACKS



(A) Sturdy, heavy brass, nickel-plated phone plugs with screw terminal connections. Threaded insulated cable outlet may be removed for larger cables to pass through. Body dia. 3/4", overall length 3 1/4". Shpg. wt., 4 oz. Imported.

99 R 6229 Plug Net ea. .59 10 for 5.30

(B) Matching in-line phone jack, same construction as plug. Overall length 2". Imported.

99 R 6228 Jack Net ea. .55 10 for 4.95

NEW! ALL SHIELDED PHONO PLUG AND JACK



(A) Removable Shell for easy soldering of wires. Positive ground connection through unique ground lug reduces hum to a minimum. Extra long handle makes removal from amplifier a snap. Completely shielded in bright nickel plate on brass body and shell. Fits all RCA type jacks. 1 1/4" long. Shpg. wt., 4 oz. Imported.

99 R 6239 Net .19

(B) Extension Cable Jack for use with above or any other type of phono plug. Shpg. wt., 4 oz. Imported.

99 R 6240 Net .19

3 CONDUCTOR PHONE PLUG & JACK



(A) 3 Conductor Phone Jack, Open Circuit. Imported.

99 R 6118 Net .25

(B) 3 Conductor Phone Plug — Black Bakelite Handle. Solder lugs. Open circuit 1/4 shaft. Imported.

99 R 6119 Net .39

MINIATURE 3-CONDUCTOR PLUG AND JACK SET

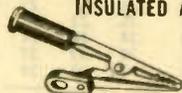


69¢

A finely built 3-conductor plug and jack set that could be useful for stereo headphones. Normally closed, built-in switch circuit opens when plug is inserted. Heavy gauge construction and solder contact allow rugged use. Shpg. wt., 3 oz.

99 R 6328 Net .69

INSULATED ALLIGATOR CLIP



20 for 1.17

Sturdy nickel-plated brass jaws with plastic insulated thumb rest and insulated barrel. Strong spring with hard bite. Solder lug connection. Overall length 2 1/2". Shpg. wt., 4 oz. Supplied in Red and Black. Imported.

99 R 6219—Red Net ea. .07

99 R 6220—Black 20 for 1.17

INSULATED ALLIGATOR



TEST CLIPS

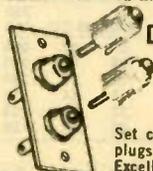
WITH 6 FT. LEAD

Handy for quick connections. Plated brass alligator clip with insulated handles and 6 ft. of No. 22 stranded wire attached. Clip is 1 1/2" overall. Imported. Shpg. wt., 8 oz.

99 R 6231 Red 50 for 3.25 10 for .72

99 R 6232 Black Singly, each .08

DOUBLE PHONO JACK AND PLUG SET



Set consists of two phono male plugs and a dual female socket.

Excellent for such dual signal applications as stereo equipment. Sturdy solder contacts are used throughout construction. Shpg. wt., 3 oz.

99 R 6330 Net .19

Plugs and Clips



MUELLER UNIVERSAL CLIPS AND INSULATORS

Positive contact. Standard package of 10, rated at 25 amps or more, contains 5 marked + and 5 unmarked. No. of insulator to fit each clip is shown in chart below. Insulation not included in price.

MINI-GATOR CLIP (A)

*Cad. plated steel. †solid copper. Length 1 1/4", alligator jaws open 3/16". # 20 or smaller wire. Avg. shpg. wt., 4 oz. per 100.

Stock No.	No.	Each	Lots		
			10	100	500 up
32 R 3500	30*	.06	.04	.034	.032
32 R 3538	30C†	.07	.05	.043	.041

MICRO-GATOR CLIP (A)

Smallest made alligator clip for use on P.C. boards, tiny terminals, and other crowded spots. *Cad. plated steel. †Solid copper. # 20 or smaller wire. Avg. shpg. wt., 4 oz. per 100.

Stock No.	No.	Size	Open	Net Lots			
				10	100	500 up	Each
32 R 3533	34*	1 1/2"	7/32"	.06	.04	.034	.032
32 R 3534	34C†	1 1/2"	7/32"	.07	.05	.043	.041

TEST CLIP WITH MESH TEETH (B)

Pee-Wee clip for general test purposes. Cad. plated steel except °C is solid copper. Avg. shpg. wt., 3 oz.

Stock No.	No.	Amp.	Size	Net Lots			
				10	100	500 up	Each
32 R 3501	45	5	1 1/2"	.08	.053	.045	.043
32 R 3502	45C*	10	1 1/2"	.14	.095	.08	.076

BATTERY CLIPS STEEL AND COPPER (B)

*Are solid copper, all others are lead plated Av. shpg. wt., 8 oz.

Stock No.	No.	Amp.	Size	Lots			
				10	100	500 up	Each
32 R 3506	24A	25	2 7/8"	.24	.163	.14	.133
32 R 3507	21A	50	4"	.41	.29	.25	.24
32 R 3508	11A	100	6"	1.04	.75	.64	.61
32 R 3537	25C*	75	3"	.40	.30	.26	.24
32 R 3509	21C*	100	4 1/2"	.95	.68	.58	.55
32 R 3510	11C*	200	6"	1.77	1.27	1.08	1.03

3 SIDED MESH TEETH CLIPS (C)

All steel cadmium plated except ° is solid copper, † is bronze, and ‡ has insulation piercing needle in jaw. Avg. shpg. wt., 4 oz.

Stock No.	No.	Amp.	Size	Lots			
				10	100	500 up	Each
32 R 3503	48B	10	2"	.12	.086	.074	.07
32 R 3504	48C*	10	2"	.17	.12	.104	.098
32 R 3505	50C†‡	10	2 1/4"	.27	.20	.166	.158
32 R 3511	27	20	2 1/4"	.14	.098	.084	.08
32 R 3512	27C*	40	2 1/4"	.23	.16	.134	.128

PHOSPHOR-BRONZE WEE-PEE-WEE CLIPS (I)

Non-ferrous R.F. test clip. Length 1 1/4". Jaws open 3/32". Uses 93 insulator. Avg. shpg. wt., 4 oz.

Stock No.	No.	Each	Lots		
			10	100	500 up
32 R 3513	88	.23	.16	.137	.13

LAFAYETTE KIT OF 20 INSULATED ALLIGATOR CLIPS

Two kits of Insulated alligator clips. Kit A consists of 20 large size clips, kit B consists of 20 small size clips. All have sturdy nickel-plated jaws with strong spring and hard bite. Each kit contains 10 red and 10 black alligator clips, carded and bagged. Shpg. wt., 8 oz. Imported.

99 R 6235 Kit B (1 1/2") Net .89
99 R 6236 Kit A (2 1/2") Net 1.39



STANDARD PHONE TIPS

Heavily plated. Takes up to No. 18 wire, 1" long, 4 oz.
32 R 8524 10 for .12 100 for 1.00



CROCODILE CLIPS (D)

Avg. shpg. wt., 4 oz.

Stock No.	No.	Size	Conn.	Each	Lots		
					10	100	500 up
32 R 3514	85	2 1/8"	Screw	.09	.065	.056	.053
32 R 3515	85C*	2 1/8"	Screw	.18	.12	.105	.10
32 R 3516	85T†	2 1/8"	Tip	.23	.163	.14	.133

* Copper, others cad. plated.
† Has standard phone tip to one jaw.

ALLIGATOR CLIPS (E)

Avg. shpg. wt., 4 oz.

Stock No.	No.	Size	Open	Conn.	Each	Lots		
						10	100	500 up
32 R 3517	60	2 1/2"	3/4"	Std.	.07	.046	.04	.038
32 R 3518	60S	2 1/2"	3/4"	Screw	.08	.052	.044	.042
32 R 3519	60CS*	2 1/2"	3/4"	Screw	.12	.08	.069	.066

* Copper, others steel. All fits banana plugs.

INSULATED ALLIGATOR CLIPS (F)

Specify red or black. * Copper, others cad. plated steel.

Avg. shpg. wt., 4 oz.

Stock No.	No.	Size	Conn.	Each	Lots		
					10	100	500 up
32 R 3520C	60HS	2 1/2"	Screw	.11	.075	.064	.061
32 R 3521C	60CHS*	2 1/2"	Screw	.15	.10	.086	.082

TWIN CLIPS (G)

Jaws of both ends operate independently. Cad. plated steel 2" long, jaws open 1/2". Avg. shpg. wt., 4 oz.

Stock No.	No.	Each	Lots		
			10	100	500 up
32 R 3522	22	.13	.086	.074	.07

FLEXIBLE INSULATORS (H)

Avg. shpg. wt., 4 oz. SPECIFY RED OR BLACK.

Stock No.	Ins. No.	Fits Clip Series	Net Each	Lots		
				10	100	500 up
32 R 3523C	13	11	.78	.56	.48	.45
32 R 3524C	23	21	.39	.28	.237	.225
32 R 3525C	26	24A & 25	.21	.15	.13	.12
32 R 3526C	29	27	.13	.09	.076	.072
32 R 3527C	32	30	.05	.03	.025	.024
32 R 3535C	36	34	.05	.03	.025	.024
32 R 3528C	47	45	.06	.04	.035	.033
32 R 3529C	49	48 & 50	.09	.065	.054	.052
32 R 3530C	62	60	.05	.035	.03	.028
32 R 3531C	87	85	.06	.04	.035	.033
32 R 3532C	93	88	.12	.08	.07	.067

HIPPO-CLIPS

Type 41A. Plier type clip for battery chargers and battery booster cables. Locks on battery terminal in any position. Cable attaches quickly and securely with built-in solder strap and cable clinching ears. Length 6", jaws open 1 1/4". Marked for polarity + and -. Copper plated steel rated at 100 Amps. Tough vinyl insulators in red or black. Specify color when ordering. Shpg. wt., 10 oz.



32 R 3539C Specify red or black Net .45

2 INSULATED ALLIGATOR CLIPS WITH BANANA PLUGS

2 accurately matched sturdy jaws for a tight grip. Convenient thumb grip with soldering attachment. Overall size of insulated alligator clip with bakelite handle 3" overall size of banana plug 1 1/4". 1 red alligator clip and banana plug and 1 black alligator clip and banana plug. Imported. Shpg. wt., 4 oz.

99 R 6242 2 Alligator Clips and 2 Banana Plugs Net .29

JUMPER LEAD KIT

10 handy 14" leads with miniature insulated alligator clips attached to each end. Clips and leads color coded, 5 pairs each a different color. Ideal for serviceman or experimenter. Shpg. wt., 8 oz. Imported.

99 R 0057 Net 1.19



Plugs — Jacks — Connectors — Clips

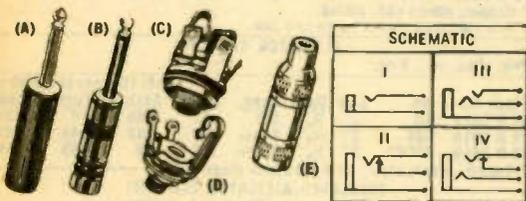


SWITCHCRAFT 3 CONDUCTOR FLAT PHONE PLUGS

1/4" flat phone plugs with removable plastic cap for easy connection of wire leads. Ideal for use where space is limited. Tip rods are 1 3/16" long. All metallic parts are of nickel plated brass. All plugs have screw type terminals except #238 which is solder type. Shpg. wt., 3 oz.

Stock No.	Mfr. No.	Fig.	Color	Net Each		
				1-24	25-49	50-99
34 R 6039	230	A	Black	.78	.72	.61
34 R 6040	S-230	A	Black	1.05	.97	.83
34 R 6041	235	A	Red	.78	.72	.61
34 R 6042	238	B	Metal	.84	.77	.66

SWITCHCRAFT "LITTEL PLUGS" AND JACKS



"LITTEL PLUGS" PHONE PLUGS—Compact quality plugs. Fits standard 1/4" phone jacks except * with .206 diam. sleeve and † with short sleeve for Revere recorders. In plastic handle or † brass nickel plated shells for shielding. Solder terminal has built-in cable clamp. Handle 1 1/4" long, 1/2" diam. Av. shpg. wt., 4 oz.

Stock No.	Type	Fig.	Cond.	Handle	Terminals	Net
34 R 6012	240	A	2	Black	Screw	.45
34 R 6013	245	A	2	Red	Screw	.45
34 R 6014	250	A	2	Black	Solder	.42
34 R 6015	S-250*	A	2	Black	Solder	.45
34 R 6016	255	A	2	Red	Solder	.42
34 R 6017	260	A	3	Black	Screw	.72
34 R 6018	267	A	3	Black	Solder	.63
34 R 6019	280	B	2	Metal	Solder	.60
34 R 6020	S-280*	B	2	Metal	Solder	.60
34 R 6021	R-280†	B	2	Metal	Solder	.75
34 R 6022	297	B	3	Metal	Solder	.78

"LITTEL-JAX" PHONE JACKS (Fig. C) Accept standard 1/4" phono plugs, except * with .210" J.D. sleeve and † mates with 480 Mil type "Little-Plug." Abbrs.: SCC—single closed ckt; OC—open ckt. 3/8" dia., 1 1/2" overall; 3/8" dia. threaded shank, 3/8" long. Av. Shpg. wt., 3 oz.

Stock No.	Type	Schematic	Cond.	CKT.	Jan Type	Net
34 R 6023	11	I	2	OC		.24
34 R 6024	C-11	I	2	OC	JJ-034	.36
34 R 6025	S-11*	I	2	OC		.27
34 R 6026	12A	II	2	SCC		.27
34 R 6027	C-12A	II	2	SCC	JJ-089	.45
34 R 6028	12B	III	3	OC		.33
34 R 6029	C-12B†	III	3	OC	JJ-033	.42
34 R 6030	13B	IV	3	SCC		.45

"TINI-PLUGS" SUBMINIATURE PHONE PLUGS. 2-conductor phone plug for use with "Tini-Jax." Only 1 3/8" in length. In plastic or metal shielded handles. Shpg. wt., 2 oz.

Stock No.	Type	Fig.	Handle	Terminals	Net
34 R 6031	740	A	Black	Screw	.45
34 R 6032	745	A	Red	Screw	.45
34 R 6033	750	A	Black	Solder	.42
34 R 6034	755	A	Red	Solder	.42
34 B 6035	770	B	Metal	Screw	.63
34 R 6036	780	B	Metal	Solder	.60

"TINI-JAX" SUBMINIATURE PHONE JACKS (Fig. D) 2-conductor jacks for "Tini-Plugs." Only 7/8" long. Abbrs.: OC—open Ckt.; CC—closed Ckt. Av. Shpg. wt., 2 oz.

Stock No.	Type	Schematic	CKT.	Net
34 R 6037	41	I	OC	.24
34 R 6038	42A	II	CC	.27

"TINI-EXTENSION JAX" (Fig. E) An extension or cable jack to mate with "Tini-Plugs." Two conductor with metal housing for ruggedness and electrical shielding. Solder lug terminals. Shpg. wt., 3 oz.

Stock No.	Type	Fig.	Cond.	Terminals	Net
34 R 6045	125	E	2	Solder	.75

SWITCHCRAFT PLUGS AND JACKS



MIL TYPE PLUGS AND EXTENSION JACK

All meet industrial and military requirements. Plugs are made to MIL-P-642A Specs. The extension Jack type 820 meets MIL-J-641A specs. Best quality material and workmanship assure positive internal interlock. Parts will not shift in position. Black plastic handle. Extension Jack fits type 430 Littell plug. All have screw terminals. Avg. shpg. wt., 5 oz.

Stock No.	Type	Cond.	S.C. No.	Jan. Type	Net Each		
					1-49	50-99	100 & up
34 R 6008	430	2	PL-54	PJ-054B	.84	.69	.63
34 R 6009	440	2	PL-55	PJ-055B	.84	.69	.63
34 R 6010	480	3	PL-68	PJ-068	2.16	1.76	1.62
34 R 6011	820	2	JK-26	JJ-026	1.20	.98	.90

SWITCHCRAFT "MICRO PLUGS AND JAX"



(A) A miniaturized 2-conductor plug for use with cables of up to 7/64" O.D. Nylon insulation is used between tip and sleeve. Shpg. wt., 2 oz.

(B) Ultra-miniaturized jack is designed for above plugs.

Features solder lugs and positive tip spring grip.

34 R 6043 (A)	Black handle (No. 850)	Net .45
34 R 6044 (A)	Red handle (No. 855)	Net .45
34 R 6049 (A)	Natural A1 handle (No. 880)	Net .45
34 R 6050 (B)	Jax (No. TR-2A) Shpg. wt., 2 oz.	Net .27

SWITCHCRAFT "THICK PANEL JAX"



A long bushing allows mounting in panels of up to 1 1/4" in thickness with a 15/32" diameter hole. Features shielding and solder terminals. No. 151 is 2-conductor and mates with 240, 245, 250, 255, 270, and 280 plugs. No. 152B is 3-conductor and mates with 260, 267, 269, and 297 plugs. Shpg. wt., 2 oz.

Stock No.	Description	Net
34 R 6047	Switchcraft No. 151	.81
34 R 6048	Switchcraft No. 152B	.90

SWITCHCRAFT STEREO "LITTEL-JAX"



A three conductor jack specially designed for switching out speakers when connecting stereo headphones. Recommended for such stereo applications as record players and multiplex tuners. Dual, normally-closed switch contacts, open both stereo circuits independently when a three conductor plug is inserted. Mounts in single 3/8" diameter hole. Shpg. wt., 3 oz.

34 R 6046 Switchcraft No. 14B Net .57

GENERAL CEMENT TEST PROO CONNECTORS



Moulded plastic with solderless "trigger Quick" clamps. Angle design for use with voltmeters, signal generators and other types of test equipment. Shpg. wt., 2 oz.

Stock No.	Mfr. No.	Color	Net Each			
			1-9	10-49	50-99	100-499
13 R 6048	33-132	Red	.45	.41	.37	.33
13 R 6049	33-134	Black	.45	.41	.37	.33



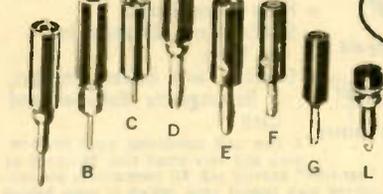
FAHNESTOCK CLIPS

Brass clips that assure good electrical contact without injury to wire. 3/8" wide except * which are 5/8". Shpg. wt., 4 oz.

Stock No.	Fig.	Lgth.	Max. Wire	Mtg. Hole	10 for	100 for
33 R 7101	B	1"	No. 10	No. 8	.15	1.35
32 R 7601	C	1-1/6"	No. 10	No. 8	.21	1.90
32 R 6459	A	1 3/4"	No. 10	No. 8	1.10	9.90
33 R 7102*	B	3/4"	No. 14	No. 6	.10	.90

Plugs — Jacks — Binding Posts

Insulated Phone Tip and Banana Plug and Jacks are available in Red, Black, Yellow, Green and Blue.
Avg. shpg. wt., 2 oz.



INSULATED PLUGS

Fig. A. Insulated Tip Plug. Heavy duty. Solder type, 1" handle. 2 1/8" overall. Specify color.

32 R 6419C Net ea. .15
10 for 1.43 100 for 13.50

Fig. B. Insulated Solderless Tip Plug. 1" handle, 2" length overall. Specify color.

32 R 6420C Net ea. .15
10 for 1.43 100 for 13.50

Fig. C. Insulated Short Tip Plug. Solder type. 1" handle. 1 1/8" overall length. Specify color.

32 R 6421C Net ea. .12
10 for 1.14 100 for 10.80

Fig. D. Insulated Banana Plug. Spring type. Internal set screw for soldering. 1" handle. 1 1/8" length overall. Phosphorbronze. Specify color.

32 R 6422C Net ea. .22
10 for 2.09 100 for 19.80

Fig. E. Solderless Insulated Banana Plug. Spring type. 1" handle. 1 1/8" overall. Specify color.

32 R 6423C Net ea. .19
10 for 1.81 100 for 17.10

Fig. F. Solderless Insulated Banana Plug. Split type. 1" handle. 1 1/8" overall. Specify color.

32 R 6424C Net ea. .19
10 for 1.81 100 for 17.10

Fig. G. Insulated Banana Plug. Spring type. 1" handle. 1 3/4" overall Solder type. Specify color.

32 R 6425C Net ea. .18
10 for 1.71 100 for 16.20

Fig. H. Molded Meter Banana Plug. Specify Red or Black.

32 R 6426C Net ea. .36
10 for 3.42 100 for 32.40

LAFAYETTE JUMBO 5-WAY BINDING POST

Accepts phone tip plug, a spade lug, a banana plug, an alligator clip and a strand of wire. Head non-removable from stand. Molded plastic construction. For panels 1/8" to 1/4" thick. Imported.

99 R 6120 Black Net .25
99 R 6121 Red Net .25

KIT OF 10 5-WAY BINDING POSTS

- For Banana Plug
- For Phone Tip Plug
- For Spade Lug
- For Alligator Clip
- For Strand of Wire

For panels 1/8" to 1/4" thick. Assortment of 10 pieces. 5 Red and 5 Black. Shpg. wt., 8 oz. Imported.

99 R 6233 Binding Post Kit Net .79

METAL BINDING POST

10 for 1.71 50 for 8.10

Made of brass, heavily nickel plated overall. With screw and lock washer. Shpg. wt., 8 oz.

32 R 6447 Net ea. .18

SMITH PLUGS AND JACKS

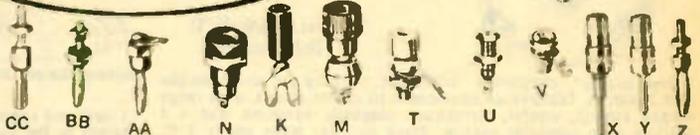


Fig. J. Molded Meter Tip Plug. Specify Red or Black.

32 R 6427C Net ea. .27
10 for 2.57 100 for 24.30

Fig. K. Insulated Spade Lug. 3/4" handle. 1 3/8" length overall. Specify Red or Black.

32 R 6428C Net ea. .11
10 for 1.05 100 for 9.90

INSULATED JACKS

Fig. L. Phone Tip or Banana Plug. Mounts in 3/8" hole. Specify color.

32 R 6429C Net ea. .17
10 for 1.62 100 for 15.30

Fig. M. 5-way Binding Post. Takes phone tips, banana plugs, spade lugs, alligator clip, wire. All insulated type. Specify Red or black.

32 R 6430C Net ea. .30
10 for 2.85 100 for 27.00

Fig. N. Nylon All Insulated Tip Jack. 1" overall. Mounts in 3/8" hole. Specify color.

32 R 6431C Net ea. .18
10 for 1.71 100 for 16.20

Fig. P. Insulated Tip Jack. 1 1/4" overall length. Mounts in 3/8" hole. Specify color.

32 R 6432C Net ea. .14
10 for 1.33 100 for 12.60

Fig. Q. Nylon Insulated Tip Jack. With nylon washer. 1" overall length. Mounts in 3/8" hole. Specify color.

32 R 6433C Net ea. .19
10 for 1.81 100 for 17.10

Fig. R. Insulated Banana Jack. 2 1/2" overall length. Mounts in 3/8" hole. Specify color.

32 R 6434C Net ea. .14
10 for 1.33 100 for 12.60

Fig. S. Instrument Banana Jack. 2 1/2" overall length. Mounts in 3/8" hole. Specify color.

32 R 6435C Net ea. .16
10 for 1.52 100 for 14.40

AMPHENOL NYLON TIP JACKS

Made to MIL specs. Threaded metal bodies mount in 1/4" holes. Handles 1000V peak. In red, black or green. Specify color. Shpg. wt., 1 1/4 oz. (Fig. A) (Fig. B.)

TURRET TERMINAL TYPE (Fig. A). Has silver-plated beryllium copper contact. 3/4" long.

Stock No. Type No. 1- 50- 250-
32 R 2098C 350-29175 .34 .28 .24

SILVER TERMINAL TYPE (Fig. B). Has silver-plated phosphor bronze contact. 1 1/2" long.

Stock No. Type No. 1- 50- 250-
32 R 2099C 350-29200 .30 .25 .21

NYLON BINDING POSTS

Molded nylon head, nickel plated brass body, insulated binding posts, with hex nuts and washer. Stud takes solder connection. For 1/8" - 1/4" panels. Specify Red or Black. Shpg. wt., 2 oz.

32 R 6463C Net ea. .30
10 for 2.85 100 for 27.00

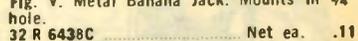
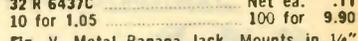
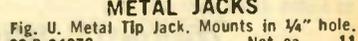
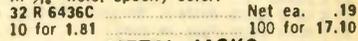
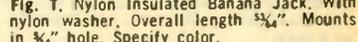
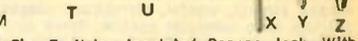
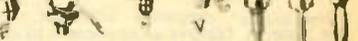
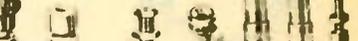


Fig. T. Nylon Insulated Banana Jack. With nylon washer. Overall length 3/4". Mounts in 3/8" hole. Specify color.

32 R 6436C Net ea. .19
10 for 1.81 100 for 17.10

METAL JACKS

Fig. U. Metal Tip Jack. Mounts in 1/4" hole.

32 R 6437C Net ea. .11
10 for 1.05 100 for 9.90

Fig. V. Metal Banana Jack. Mounts in 1/4" hole.

32 R 6438C Net ea. .11
10 for 1.05 100 for 9.90

Fig. W. Metal Banana Jack Mounts in 1/4" hole.

32 R 6439C Net ea. .11
10 for 1.05 100 for 9.90

Fig. X. Solderless Phone Tip, Sr. 1 1/8" long.

32 R 6440C Net ea. .11
10 for 1.05 100 for 9.90

NON-INSULATED PLUGS

Fig. Y. Solderless Phone Tip, Jr. 1 1/8" long.

32 R 6441C Net ea. .11
10 for 1.05 100 for 9.90

Fig. Z. Banana Plug. Spring type. 1 3/8" overall. 6-32x1/2" stud.

32 R 6442C Net ea. .18
10 for 1.71 100 for 16.20

Fig. AA. Banana Plug. Spring type. Screw in head. 1 1/2" overall.

32 R 6443C Net ea. .18
10 for 1.71 100 for 16.20

Fig. BB. Banana Plug. Spring type. 1 1/4" overall. 6-31/8" stud.

32 R 6444C Net ea. .18
10 for 1.71 100 for 16.20

Fig. CC. Banana Plug. Split type. 1 1/4" overall. 6-32x1/2" stud.

32 R 6445C Net ea. .14
10 for 1.33 100 for 12.60

GENERAL RADIO TYPE 274MB INSULATED DOUBLE PLUG

Attractively designed, Molded Styrene double plug assembly for rapid and convenient connections in the laboratory. Jack top permits stacking per multiple connections. Low capacitance, low losses, completely insulated for hand protection, polarity indication molded in. A cross hole in the center provides strain relief for attached cables up to 0.2" Dia. Shpg. wt., 5 oz.

32 R 8401 Net .65

TELEX MINIATURE PHONE PLUG AND JACK



1/2 the size of previous small plugs and jacks, yet with all the quality of precision workmanship. Plug is 1 1/2" long by 1/4" diameter. Jack can be mounted on any panel up to 1/8".

32 R 830165

TELEX No. JMP01-JACK (Closed Circuit). 4 oz.

32 R 830241

TELEX No. JMP02-JACK (Open Circuit). 4 oz.

32 R 830341

Hearing Aids And Ear Phones

SUB-MINIATURE HEARING AID



Lightweight!

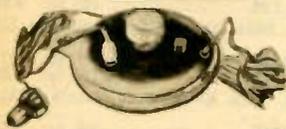
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- 2½" L x 1½" W x ¾" D
- Only 2 ounces!

A high quality, completely adjustable, hearing aid which weighs only 2 ounces. Features an advanced 4 transistor circuit, wide range volume control, crystal microphone, magnetic earphone, and a 4 position tone converter control. Three tiny ear plugs and a 3 ft. flexible cord are included. Supplied with leather carrying case, earphone, and battery. Shpg. wt., 1 lb. Imported.

99 R 9068L	Net	24.95
32 R 4812 Extra Battery, Burgess NE type	Net	.08
99 R 9069 Extra Plug in cord	Net	.55
99 R 9070 Extra Earphone	Net	1.59

Tri-Tone "PRIVATE EAR"



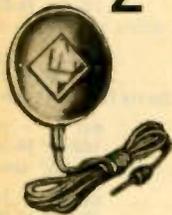
- Remote Control Radio-TV/Earphone Adapter
- Operates Up to 2 Speakers and/or Earphones

Relax in the most comfortable spot in the room and enjoy the benefits of private listening to your TV, radio or phonograph. Connect one or two extension speakers or earphones and control the volume of each separately. 25 foot, flat, flexible extension cord on control unit. Includes earphone control unit and instructions.

99 R 9074 Imported	Net	3.29
99 R 2548 Extra Earphone for "Private Ear"	Net	.79
99 R 2549 10 ft. Earphone Extension Cord	Net	.39

"WHISPER" BONE-CONDUCTION PILLOW SPEAKER

2²⁵ • "Sonic Transducer" cannot be heard at a distance



Sound is actually conducted through your pillow and bone to the inner ear. Not just another "pillow speaker," this patented device produces sound vibrations which are heard best when conducted to the inner ear by a solid pathway, rather than air. No danger of disturbing others—even husband or wife asleep in the same bed! 2½" diameter round ivory plastic case is only ¾" thick. Supplied jack permits easy plugging into radio or TV. Shpg. wt., 8 oz. Imported.

99 R 9073	Net	2.25
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CRYSTAL HEADSET



- Under-the-Chin Design
- Lightweight
- Sensitive Crystal Element

This new lightweight, under-the-chin crystal headset provides the utmost in listening comfort wherever a headset is used. This unit is characterized by a high sensitivity and is ideal for all applications where a very high impedance unit is required. This headset offers fine reproduction and comfortable listening in a lightweight design. Complete with 3 ft. cord and standard phone tips. Shpg. wt., 5 oz. Imported.

99 R 2550	Net	1.39
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SUPEREX AMATEUR PHONES

24⁹⁵



These earphones are made specially for the Ham and short wave listener. Comfortable poly-foam ear cushions make long hours at the rig a real pleasure. Dual impedance, 600 and 4-16 ohms, can be changed at plug.

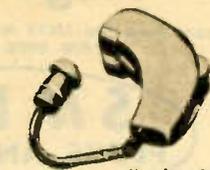
High sensitivity and a crisp clear reproduction for that hard to read station. Shpg. wt., 21 lbs.

40 R 8110	Net	24.95
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BEHIND-THE-EAR HEARING AID



62⁹⁵



Hearing-aid

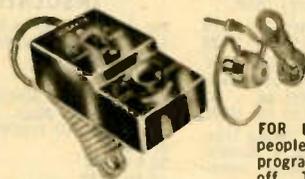
- Flesh Colored Plastic
- Self-Contained Miniature Unit—No Cords
- Complete with Battery Changer, 2 Rechargeable Batteries and Case

Battery charger alkali battery

A fine unit combining good performance and very small size. Designed as a light and compact "ear-lobe" hearing aid. All components are contained in the flesh-colored high impact case, which is worn behind the ear. Weighs only ½ of one ounce! Sound travels to the ear through a clear tube. Independent on-off switch and volume control. Operates 8-10 hours on a rechargeable alkali battery and 80-100 hours with a mercury cell. Complete with a handy battery charger capable of charging cells overnight. Shpg. wt., 1 lb. Imported.

99 R 9072L	Net	62.95
33 R 1448 Mercury cell for above	Net	.32

REMOTE CONTROL FOR SILENT TV VIEWING



- Simple to Attach to any TV set or Radio
- See and hear — Noiselessly — Conveniently

FOR LATE LISTENERS. One or two people can both see and hear the program with the loudspeaker cut off. Tops for enjoying the late-

late show without disturbing the rest of the household or the neighbors.

FOR HARD-OF-HEARING. Hear without turning the set volume so high that others can't stand the noise. It is possible to listen either with the loudspeaker cut off or, if the everyone wants to hear, with the speaker on.

FOR NOISY PROGRAMS view with the speaker off.

FOR NORMAL OPERATION it does not affect the regular use of the TV set. It does not have to be disconnected.

REMOTE CONTROL comes complete with 20 ft. of cable so it can be operated comfortably from a distance. Has its own volume control, speaker on-off switch, and two sets of jacks so either 1 or 2 earphones can be connected. Supplied with a miniature dynamic earphone. Highly sensitive and efficient. Complete with 1 earphone with 3 ft. of cord and plug and control box with 20 feet of cable. Only 3 7/8 x 2 x 1 1/2". Instructions included. Shpg. wt., 3 lbs.

13 R 0901	Net	6.50
EXTRA EARPHONE. Shpg. wt., 8 oz.		
99 R 2548	Net	.59
10' EXTENSION CORD for above.		
99 R 2549	Net	.39

LAFAYETTE HEADSET



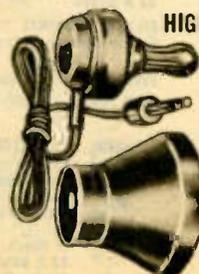
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- 4000 ohm DC Resistance
- Double Permanent Magnet

A real bargain—the convenience and advantages of earphone listening at an especially low price. This is an extremely efficient, double headset with adjustable headband, for private listening or for greater intelligibility when there are distracting sounds and external noise. 4,000 ohms DC resistance. Has durable permanent magnets, removable earpiece and 3½ feet of extension cord terminated with standard headphone tips. Shpg. wt., 12 oz. Imported.

99 R 2504	Net	1.59
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HIGH OUTPUT CRYSTAL EARPHONE



- Mouthpiece allows Use as a Crystal Mike

High output crystal earphone with a plastic ear-insert and 5½ feet of flexible cord with a subminiature phone plug. Makes into a sensitive high impedance microphone by simply unscrewing the earpiece and attaching the included mouthpiece. Shpg. wt., 8 oz. Imported.

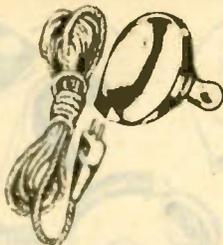
99 R 2515	Net	1.09
Crystal earphone with phone-tips.		
99 R 2551	Net	.89

Miniature Earphones & Accessories

SUPER POWER DYNAMIC EARPHONE

FOR TRANSISTOR CIRCUITS

- Powerful Efficient Magnet



Not to be confused with run-of-the mill earphones. Extra efficient construction and a powerful magnet provides exceptional performance. Ideal solution to the problem of low output in transistor circuits. You'll be amazed at the difference in volume when you use this dynamic earphone, as well as at its quality of reproduction. We have tested this item on transistorized circuits, and this remarkably efficient earphone functioned so well that in many cases the program was distinctly heard with the earphone over 2 feet away from the ear! It is of course, not limited in use to low powered devices — it will give delightful performance wherever a high impedance dynamic earphone is required. AC Impedance 7000 ohms, DC resistance 1500 ohms. Snap on earpiece. Complete with 3 ft. detachable plug-in cord. Shpg. wt., 4 oz. Imported.

40 R 7801 Net 2.95

EXTENSION WITH MINIATURE PLUG & ADAPTER

39c



Perfect for extending earphone from transistor and portable radios. Extension up to 10 feet. Complete with miniature phone plug and adapter. Cable comes in attractive light pink color. Shpg. wt., 2 oz. Imported.

99 R 2549. Net .39

DYNAMIC STEREOPHONIC HEADPHONES

- True Binaural Reproduction
- Frequency Response 40-16,000 cps
- Matched Magnet and Crystal Transducers
- Exceptionally Lightweight

Take your choice of four stethoscope type headsets. High impedance or low impedance-Magnetic or crystal-Binaural or Monaural! Binaural units are equipped with two separate transducers and cord sets for true dual channel reproduction. This is the most widely accepted means of stereophonic listening. All units are extremely sensitive. Sound is carried through plastic tubes with removable earpieces. Ingenious hinge device permits adjustment to any desired spacing. Less than 2 ozs. total weight! Binaural sets may be used for monaural listening. Shpg. wt., 6 ozs. Imported.



BINAURAL HEADPHONES

99 R 1001 Binaural-Magnetic-6 ohms impedance 2.35
99 R 1002 Binaural-Magnetic-5000 ohms impedance 2.45

MONAURAL-MAGNETIC HEADPHONES

99 R 2546 Monaural-Magnetic-6 ohms impedance 1.75
99 R 2547 Monaural-Magnetic-5000 ohms impedance 1.95

CLEVITE-BRUSH HEADPHONES



Model BA-200-1 (Fig. A) Rugged, sensitive. Impedance, 45,000 ohms. Response, 100-8,000 cps. With 5' cord and headband and phone plug termination. Shpr. wt., 2 lbs.

40 R 8001 Net 21.17

Model BA-200B. Same as above but wired for binaural use. Impedance, 90,000 ohms. With eyelet terminals.

40 R 8002 Net 23.91

Model BA-215. Ear cushions. Foam cushions for all Clevite-Brush phones except Model ED-300. Shpg. wt., 5 oz.

40 R 8003 Per Pair, Net 3.28

Argonne

- Detachable Plug-in Cord
- Flexible Plastic Support
- Excellent Sound Reproduction



A sensitive dynamic earphone of exceptionally fine quality. Lightweight, convenient and comfortable to wear. A flexible polyethylene support holds the receiver securely in place for either ear. The practically invisible transparent cord is connected to the case earpiece by means of a special plug. Provides clear reproduction with a pleasing tone quality. Complete with 3-ft. cord. Shpg. wt., 5 oz. Imported.

99 R 2543 6-Ohm Impedance with phone tip plug Net 1.09

99 R 2542 3000-Ohm Impedance with phone tip plugs Net 1.19

99 R 2541 6-Ohm Impedance with subminiature phone plug and matching phone jack Net 1.29

99 R 2540 3000-Ohm Impedance with subminiature plug and matching phone jacks Net 1.39

ECONOMY ALL-PURPOSE DYNAMIC EARPHONE

- For Transistor and Subminiature Receivers
- For Silent Radio and TV Listening

A sensitive all-purpose earphone which is ideal for use with TV and radio sets, amplifiers, and transistor receivers. Lightweight and equipped with a practically invisible support which is comfortable over either ear. Impedance 6 ohm, with a subminiature phone plug and a 3 ft. cord. Shpg. wt., 5 oz. Imported.

99 R 2548 1/2" dia. plug Net .59

40 R 7901 Same as above with 3/4" dia. plug Net .59



C. F. CANNON HEADPHONES



"CANNON-BALL" DOUBLE HEADSET

Low-priced, lightweight, with powerful Alnico V magnets and double coils. Adjustable steel headband. 4 1/2 ft. cord.

40 R 8101 AM-15-2—2000 ohms D.C. 2.14

40 R 8102 AM-15-3—3000 ohms D.C. 2.29

40 R 8103 AM-15-5—5000 ohms D.C. 3.09

"CANNON-BALL" SINGLE HEADSET

Single efficient phone with spring steel headband and 4 1/2 ft. cord. Shpg. wt., 1 lb.

40 R 8104 AM-15-1 —1000 ohms D.C. 1.18

40 R 8105 AM-15-1500—1500 ohms D.C. 1.32

"CHIEF" HEADSET

Similar to above but all—Bakelite phones, double coils, alnico magnets and vinyl headband. Diaphragm diameter 2 1/4".

40 R 8106 CC11-11 ohms D.C. Net 2.44

BRANDES "ADMIRAL" HEADPHONES

"Matched-tone" headset. Large diaphragms. Double coils, chrome steel magnets. Adjustable steel headband. 4 1/2 ft. cord. Shpg. wt., 2 lbs.

40 R 8107 BA-2—2000 ohms 2.53

40 R 8108 BA-3—3000 ohms 2.82

40 R 8109 BA-5—5000 ohms 3.53

BRANDES "SUPERIOR" HEADPHONES

"Matched-tone" headset of same general construction as the "Admiral" but with terminals on the outside.

40 R 8110 BS-2—2000 ohms 2.53

REPLACEMENT HEADPHONE CORDS

Sturdy copper conductor with cotton insulation, 4 1/2 feet long, with terminations indicated. Double phone cord, except * is single cord.

40 R 5929 Spade and pin tip Net .45

40 R 5930 Pin tip both ends Net .45

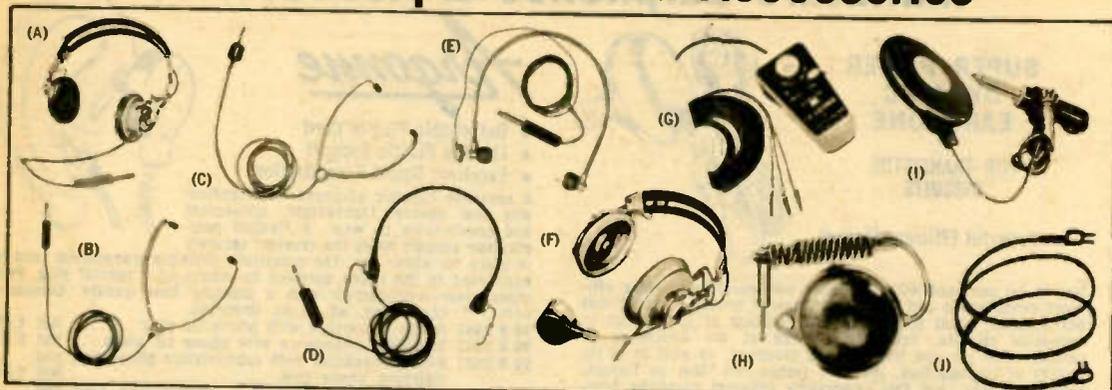
40 R 5931 *Pin tip both ends Net .30

RUBBER EARPHONE CUSHION

Soft cushion fits all standard headphones.

40 R 5932 Shpg. wt., 1 lb. Net pair 1.08

Telex Headphones and Accessories



TELEX TELESET

(A) Lightweight (8 ounce) headsets tailored to the requirements of language laboratories, radio operators, and all general work. Fine stainless steel and plastic design delivers high sensitivity and faithful sound reproduction. Freq. Resp.: 50-10,000 cps. 6-ft. durable vinyl-covered cord. Shpg. wt., 1 lb.
 40 R 5901 Imp. 2,000 ohms Net 13.20
 40 R 5902 Imp. 500-600 ohms Net 13.20
 Soft foam plastic cushions. Wt., 6 oz.
 40 R 5903 One Pair ACT-2 Net 1.00

TELEX MONOSET

(B) An under-chin headset ideal for secretarial office dictating machine use and private listening to radio, TV and recordings. Adjustable aluminum tone arms are fully adjustable and weigh only 1.2 ounces. Frequency response: 50-6500 cps. Single detachable 5 ft. cord with standard phone plug eliminates tangling. Shpg. wt., 1 lb.
 40 R 5904 125 ohm model HMV-2 Net 5.50
 40 R 5905 2000 ohm model HMY-2 Net 5.50

TELEX DYNASET

(C) This lightweight headset is excellent for every kind of communications use, including office equipment, radio, TV and commercial applications. A magnetic driver element provides clear reproduction. Sound travels through tubing for better fidelity. Frequency Response: 50 to 6,500 cps. Shpg. wt., 6 oz.
 40 R 5906 Model HUP-01 Net 8.33

TELEX TWINSET

(D) Banishes bothersome ear pressure. Tubular sound arms pipe signal to ears. Only 1.6 oz. F.A.A. approved for pilots. Complete with 5 ft. cord and standard phone plug. Shpg. wt. 10 oz.
 40 R 5907 64 ohms HTL-2 Net 14.26
 40 R 5908 500 ohms HTW-2 Net 14.26
 40 R 5909 1000 ohms HTX-2 Net 14.26

NEW LAFAYETTE BOOM MIKE HEADSET

- Frees hands for Safe Driving
- Adjustable long-reaching Boom



3⁹⁸

Perfect answer to your CB and Ham mobile needs. For use with VOX or foot switch for transmit-receive

changeover. Lightweight and comfortable. 8 ohm earphone has cushion for comfort and outside noise suppression. Crystal mike for high output and full modulation. Boom and headband adjust to individual preference. Smartly styled mike head mounted on swivel for maximum pick up. Finished in chrome and two tone plastic. Complete with 5 ft., 4 conductor cable. Shpg. wt., 1 lb. Imported.
 99 R 2565 Net 3.98

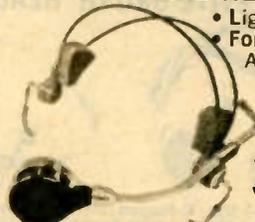
TELEX MODEL 1200 DYNAMIC BOOM MICROPHONE HEADSET



NEW!
32⁶⁰

Full dynamic headset which meets or exceeds Defense Language Institute specs. Ruggedly constructed to withstand field or classroom use. Headphone response: 20-20,000 cps. Dynamic noise cancelling microphone response: 100-8,000 cps. Mike impedance, 250 ohms; headset, 600 ohms. with 5 ft. detachable cord and plugs.
 40 R 5934 Shpg. wt., 2 lbs. Net 32.60

TELEX MODEL BCW-03 BOOM MIKE HEADSET



- Lightweight
- For Secretarial And Aircraft Use

33⁰⁰

Lightweight, compact headset for comfortable long term wear. Boom rotates 360° Headset impedance, 500 ohms. High impedance ceramic mike. Single wire connection. Less cord, below. Shpg. wt., 1 lb.
 40 R 5935 \$5 Monthly Net 33.00
 CBE-54. 5 ft. cord with 2 plugs, (PL-55) and (PL-68) for aircraft use.
 40 R 5936 Net 8.10

TELEX TELE-FI

(E) Fidelity "in depth" with only one speaker. The 1/2 ounce continuous piece tone arm delays the sound to the ear opposite the speaker for one millisecond. This delay creates greater depth and clarity. Unlimited applications. A perfect leisure listening set for individuals with a hearing loss. 5 ft. flexible cord included. Shpg. wt., 6 oz.
 40 R 5910 15 ohm HFR-91 Net 5.78
 40 R 5911 125 ohm HFV-91 Net 5.78
 40 R 5912 500 ohm HFV-91 Net 5.78
 40 R 5913 1,000 ohm HFX-91 Net 5.78
 40 R 5914 2,000 ohm HFY-91 Net 5.78

TELEX MAGNA-TWIN

(F) Rugged magnetic headset ideal for language laboratory, aircraft and mobile communications use. Response: 50-10,000 cps. Includes 5 ft. cord, standard phone plug and foam earphone cushions. Shpg. wt., 1 1/2 lbs.

WITHOUT MICROPHONE

MR-4 10,000 ohm Impedance.
 40 R 5915 Net 18.10
 MR-6 500-600 ohm impedance.
 40 R 5916 Net 18.10

WITH 800M MIKE

MRB-30 10,000 ohm headset. High impedance ceramic microphone, response 50-9000 cps. With 5 ft. cord and 2 standard phone plugs.
 40 R 5917 \$5 monthly Net 31.20

MRB-45 500-600 ohm headset. 50-ohm carbon microphone, response, 300-4000 cps. With 5 ft. cord and 2 standard phone plugs.
 40 R 5918 \$5 monthly Net 31.20

TELEX TV LISTENER

(G) Cord clips allow simple and safe attachment to any radio or TV. The control switches turn the radio or TV speaker on or off and control the volume through the earset. Listener complete with one earset, 15 ft. listener cord, and 4 ft. earset cord. Shpg. wt., 6 oz.
 40 R 5919 LCP-90 Net 8.97
 Extra earpiece ELV-98. Allows two to listen at once. Shpg. wt., 1/4 lb.
 40 R 5933 Net 2.85

TELEX DYNAMIC PILLOW SPEAKER

(H) New dynamic miniature pillow speaker gives the ultimate in tonal quality without distortion. For individual and institutional use. Safe and no complicated wiring necessary. Stainless steel, moisture proof housing. Size: 3 3/4" dia., 1 1/4" max. thickness. Complete with a 5 ft. cord and standard phone plug. Shpg. wt., 8 oz.
 40 R 5920 3.2 ohms SDN-2A Net 6.33
 40 R 5921 10,000 ohms SDM-2A Net 9.00

TELEX MAGNETIC PILLOW SPEAKER

(I) Ideal for radio or TV. Enjoy private listening in bed or in a chair without disturbing others. Great for late listening. Only 2 1/4" diameter and 5/8" thick. Maroon waterproof plastic. Complete with 5 ft. cord and standard phone plug. Shpg. wt., 8 oz.
 40 R 5922 125 ohms SMV-2A Net 5.35
 40 R 5923 2000 ohms SMY-2A Net 5.35

CORDS AND CUSHIONS (J)

Stock No.	Description	Use	With	Net
40 R 5924	ACV Foam Cush	(F)	pr.	1.50
40 R 5925	CCM-2, 5' Coiled Cord	(D), (I)		3.27
40 R 5926	CMM-2, 5' Repl. Cord	(D), (I)		2.34
40 R 5927	CCT-2, 5' Coiled Cord	(B), (E)		3.15
40 R 5928	CMT-2 5' Repl. Cord	(B), (E)		2.34

Barber-Colman Shaded-Pole AC Motors

Shaded-pole AC induction motors for driving cooling fans, appliances, displays, vending machines, pumps, movie projectors. Simple, dependable construction—no brushes, contacts, capacitors. All motors rated for continuous duty when operated at room ambients below 100°F.; CW rotation viewed facing the drive hub

or shaft. Porous bronze alignable bearings used on a unidirectional motors. 115 volt, 60 cycle field coils with Class A insulation and molded bakelite bobbins. Long life lubrication. Mounts with two #10-32 tapped studs on rear of motor. Shpg. wt., 1½ lbs.

Full Load Characteristics

Stock No.	Mfr's. Type	Torque lb.-in.	Speed RPM	Max. HP	Input Amps	Approximate Dimensions In.	Net Each	
							1-9	10-24
32 R 1601	AYAA707-110	.025	1900	.0007	.13	2½x2¼x1½	4.92	4.24
32 R 1602	DYAB569-110	.045	2400	.0017	.15	2¾x2½x1¾	4.82	4.16
32 R 1603	DYAF761-110	.10	2800	.0045	.27	2½x2¼x1½	5.06	4.37
32 R 1604	KYAF764-110	.16	2900	.007	.33	2½x2¼x2½	6.93	5.99
32 R 1605	DYAF767-110	.20	2900	.009	.39	2½x2¼x2½	14.25	11.47

COOLING FANS (Fig. B)

Fans listed below may be used with above motors for cooling electronic tubes, projection lamps, and in deodorizers, heaters requiring air delivery against a low static head. Aluminum blades and zinc plated steel hubs. Blows air forward when mounted with hub towards the motor. *Free air delivery measured 12 inches from front of fan. Fan dia.: Type 303=3"; 403=4"; 502=5". Hub dia.: 303=½"; 403=¾"; 502=1-¼". Avg. shpg. wt., 2 oz.

Stock No.	Mfr's. Type	CFM*	For Motor	Net Each	
				1-9	10-24
32 R 1611	AYFA 303	75	AYAA707-110	1.50	1.41
32 R 1612	AYFA 403	190	DYAB569-110	1.76	1.66
32 R 1613	AYFA 502-1	300	DYAF761-110	2.00	1.89

REVERSIBLE MOTORS (Fig. C)

Low cost reversible motors for servomechanisms, remote switching and positioning, pen and potentiometer drives. Fast reversing, low inertia rotors. Direction of rotation controlled by shorting one pair of shading coils through SPDT switch, except *DYAE 222-115 has high impedance shading coils for use with electronic control. 115 volt, 60 cycle field coils. Continuous duty rating. Max. size 3x27x1¾". Shaft dia. .125". Shpg. wt., 1½ lbs. except KYAE is 1¾ lbs.

Full Load Characteristics

Stock No.	Mfr's. Type	Torque lb.-in.	Speed RPM	Max. HP	Input Amps	Net Each
32 R 1614	DYAE 222-111	.015	1450	.00035	.20	11.21 9.68
32 R 1615	DYAE 222-115	.062	1850	.0018	.28	14.04 12.64
32 R 1616	KYAE 451-111	.025	1600	.0006	.21	8.80 7.55

Unidirectional Type GZ gearheads designed for maximum of 30 lb.-in., independently supported load. Type PZ is enclosed gearhead for loads up to 100 lb.-in. All gear trains use accurately hobbed gears. 115 volt, 60 cycle field coils. CW rotation. *Drive coupling on GZ gear motors is a hollow sleeve (¾ D.D., ¼ I.D.) drilled for ¼" cotter pin. Type PZ shaft dia. .248". Shpg. wt., 2¼ lbs. except PZ is 4½ lbs.

Full Load Characteristics

Stock No.	Mfr's. Type	Torque lb.-in.	Speed RPM	Max. HP	Input Amps	Dimensions In.	Net Each	
							1-9	10-49
32 R 1606	GZKB 29-110	1.3	80	.0017	.19	3¼x3x3¼	13.86	12.11
32 R 1608	GZKB 60-110	2.7	40	.0017	.19	3¼x3x3¼	13.86	12.11
32 R 1609	GZKB 236-110	8.2	10	.0013	.19	3¼x3x3¼	16.49	14.26
32 R 1610	PZKB 450-110*	15	5	.0012	.19	3¼x4¼x4¼	35.88	30.99

BARBER-COLMAN SYNCHRONOUS MOTORS (Fig. F)

For chart drives, scoreboard timers, microfilm cameras, etc. Develops many times the power of ordinary clock and timing motors. Synchronize rapidly; high pull-out torque provides reserve power under fluctuating load conditions. Pull-in torque .08 lb.-in. based on spring-coupled low inertia load not exceeding .005 lb.-in. Supplied with 2 inch dia. cooling fan on rear of motor for continuous duty operation. 115-volt, 60-cycle field coil; CW rotation. 27x2½x2¾". Shaft dia. .125". Full load characteristics—Torque: .15 lb.-in.; speed: 3600 RPM; Max. H.P., .0086; Input: 83 amps. Shpg. wt., 1 lb.

32 R 1617 KYAJ622-320

Net each 1-9, 8.80; 10-24, 7.55



Compact heavy-duty synchronous motors for accurate continuous timing applications. Ideal for use in alarm systems, process controls, animated displays, lighting displays, paging systems, extra large clocks, time switches, code signal devices, etc. Will not overheat during continuous operation nor

40 INCH OZ—CONTINUOUS DUTY TYPE SM (Fig. A)

Instant start at full torque. Shaft ¼" diam. x 1" long.

Stock No.	Output Speed	Net Each			
		1-24	25-49	50-74	75-99
30 R 3801	1 RPM				
30 R 3802	4 RPM	10.68	10.15	9.61	8.54
30 R 3803	6 RPM				
30 R 3804	10 RPM	(May be assorted for quantity prices)			
30 R 3805	30 RPM	(May be assorted for quantity prices)			
30 R 3806	60 RPM	(May be assorted for quantity prices)			

POSITIVE CLUTCH-TYPE PCSM (Fig. B)

As above but with positive clutch and instantaneous brake. Clutch starts shaft in 10 milliseconds. Brake stops shaft within 1/10" at 1 RPM, within 6" at 60 RPM.

Stock No.	Output Speed	Net Each			
		1-24	25-49	50-74	75-99
30 R 3807	1 RPM				
30 R 3808	4 RPM	15.53	14.75	13.98	12.42
30 R 3809	6 RPM				
30 R 3810	10 RPM	(May be assorted for quantity prices)			
30 R 3811	30 RPM	(May be assorted for quantity prices)			
30 R 3812	60 RPM	(May be assorted for quantity prices)			

HURST SYNCHRONOUS MOTORS

150 INCH—OUNCE CONTINUOUS DUTY TYPE EA (Fig. C)

Low cost, open-frame, shaded pole clockwise rotation motor. Completely accurate, cool running. Output shaft ¾" dia. x 1" L. Size: 3¾x2¾x1¾". Shpg. wt., 1½ lbs.

Stock No.	Output Speed	Net Each			
		1-24	25-49	50-74	75-99
30 R 3825	1				
30 R 3826	10	7.75	7.36	6.98	6.20
30 R 3827	60				

(May be assorted for quantity prices)

VARIABLE SPEED CONTROL

1120



Perfect for all workshop power tools and home appliances. Use with drills to start holes, saws to extend blade life, polishing at low speeds etc. 3 position Motor Speed Dial. Variable, DFF and Full permits maximum speed control, for use with Universal (AC-DC) or DC motors rated to 5 amps. Has automatic breaker surge protection. Input 120V AC only, 3 wire line cord. Black aluminum case, 4¾x2½x1½"D. 13 R 2701 Shpg. wt., 1 lb. Net 11.20



Power, Filament and Driver Transformers

POWER TRANSFORMERS All primaries 117 V 60 cycle. All 6.3V secondaries are C.T. except * and PC-8414 which has extra 6.3V 3 amp winding. Types with * are for selenium rectifier circuits or tubes such as 6AX5, 6X4, 6X5, etc. All type M mtg. except PC and Pare C mtg. Ps-is S mtg.

Stock No.	Stan. No.	Plate		5V Amp	6.3V Amp	Size	Wt. Lbs.	Net Each			
		VCT	MA					1-9	10-24	25-49	50-99
33 R 8094*	PS-8415	125	15	—	0.6	2x2½x1¾	¾	2.49	2.25	2.12	1.99
33 R 8095*	PA-8421	125	50	—	2.0	2½x3¾x2½	1½	4.02	3.62	3.42	3.22
33 R 8096*	PS-8416	125	25	—	1.0	2¾x2½x1¾	1	3.00	2.70	2.55	2.40
33 R 8097*	PC-8418	460	50	—	2.5	3¾x2½x2½	2½	5.04	4.54	4.29	4.03
33 R 8098*	PM-8418	460	50	—	2.5	2¾x2½x3	2¼	5.04	4.54	4.29	4.03
33 R 8099	PM-8401	470	40	2.0	2.0	2¾x2½x3	2¼	6.09	5.49	5.18	4.87
33 R 8101	PC-8401	470	40	2.0	2.0	3¾x2½x2½	2¼	5.80	5.22	4.93	4.67
33 R 8102	PM-8402	480	55	2.0	2.0	2¾x2½x3	2½	5.92	5.33	5.04	4.74
33 R 8103	PC-8402	480	55	2.0	2.0	3¾x2½x2½	2½	5.76	5.19	4.90	4.61
33 R 8104*	PM-8419	480	70	—	3.0	2¾x2½x3	2¾	5.80	5.22	4.73	4.67
33 R 8105*	PC-8419	480	70	—	3.0	3¾x2½x2½	2¾	5.80	5.22	4.73	4.67
33 R 8106*	PM-8420	520	90	—	4.0	3½x2½x3¾	3½	5.92	5.33	5.04	4.74
33 R 8107*	PC-8420	520	90	—	4.0	3½x2½x3¾	3½	6.73	6.06	5.73	5.38
33 R 8108	PM-8403	500	70	2.0	2.5	3½x2½x3	3¼	6.69	6.03	5.69	5.35
33 R 8109	PC-8403	500	70	2.0	2.5	3¾x2½x3¾	3¼	6.69	6.03	5.69	5.35
33 R 8110	PM-8404	520	90	2.0	3.0	3¾x2½x3¾	4	7.42	6.68	6.31	5.94
33 R 8111	PC-8404	520	90	2.0	3.0	3¾x2½x3¾	4	7.42	6.68	6.31	5.94
33 R 8112	PM-8405	540	120	3.0	3.5	3½x3¼x3¾	5	9.67	8.71	8.22	7.74
33 R 8113	PC-8405	540	120	3.0	3.5	4x3¼x3¾	5	9.67	8.71	8.22	7.74
33 R 8114	PM-8423	600	90	2.0	3.5	3½x2½x2½	4	8.54	7.69	7.25	6.83
33 R 8115*	P6358	600	65	—	2.7	3½x2½x2½	3	6.25	5.63	5.36	5.04
33 R 8116	PM-8406	650	40	2.0	2.0	2¾x2½x3	2½	6.05	5.45	5.15	4.84
33 R 8117	PC-8406	650	40	2.0	2.0	3¾x2½x2¾	2½	6.05	5.45	5.15	4.84
33 R 8101*	PM-8407	650	55	2.0	2.0	3½x2½x3	3¼	6.20	5.67	5.36	5.04
33 R 8072	PC-8407	650	55	2.0	2.0	3¾x2½x3¾	3¼	6.30	5.67	5.36	5.04
33 R 8073	PM-8408	680	70	2.0	2.5	3½x2½x3¾	4	7.88	7.10	6.70	6.30
33 R 8074	PC-8408	680	70	2.0	2.5	3¾x2½x3¾	4	7.88	7.10	6.70	6.30
33 R 8075	PM-8409	700	90	2.0	3.0	3¾x2½x3¾	4½	8.30	7.47	7.06	6.64
33 R 8076	PC-8409	700	90	2.0	3.0	3¾x2½x3¾	4½	8.30	7.47	7.06	6.64
33 R 8077	PM-8410	720	120	3.0	3.5	3¾x3¼x3¾	5½	9.82	8.84	8.35	7.86
33 R 8078	PC-8410	720	120	3.0	3.5	4x3¼x3¾	5½	9.44	8.50	8.03	7.54
33 R 8079	PM-8411	750	150	3.0	4.5	4x3¼x3¾	6	13.17	11.86	11.20	10.54
33 R 8080	PC-8411	750	150	3.0	4.5	4¾x3¾x4	6	12.65	11.39	10.76	10.12
33 R 8081	PM-8412	800	200	3.0	5.0	3¾x3¾x4½	8¾	13.21	11.89	11.23	10.57
33 R 8082	PC-8412	800	200	3.0	5.0	4¾x4¾	8¾	13.17	11.86	11.20	10.54
33 R 8083	PC 8414	1200	200	3.0	3.0	4¾x4¾x4¾	8½	15.48	13.94	13.16	12.38

FILAMENT TRANSFORMERS All primaries are 117 volt 50-60 cy AC except * which is 6.3 volt and † which has a 117/107V. † has four 6.3V secondaries with 1 center tap. # has two 6.3V secondaries with 1 center tap.

Stock No.	Stan. No.	Secondary I		Insul.	Mtg. Type	Shpp. Wt. in lbs.	Net Each			
		Volts	Amperes				1-9	10-24	25-49	50-99
33 R 8084	P-6133	2.5 CT	5.0	7,500	S	1.5	3.99	3.60	3.40	3.19
33 R 8085	P-6454†	2.5 CT	10.0	7,500	S	2.5	4.21	3.79	3.58	3.37
33 R 8086	P-3060	2.5 CT	10.0	10,000	BV	2.5	7.06	6.36	6.01	5.65
33 R 8087	P-3026†	5.0 CT	3.0	2,500	C	2.4	5.25	4.73	4.47	4.20
33 R 8088	P-6467	5.0 CT	3.0	2,500	A	1.4	3.37	3.04	2.87	2.70
33 R 8089	P-6455†	5.0 CT	6.0	2,000	S	2.0	4.55	4.10	3.87	3.64
33 R 8090	P-3062	5.0 CT	6.0	2,500	BV	2.3	5.39	4.86	4.59	4.31
33 R 8091	P-6433	5.0 CT	15.0	2,500	BV	3	7.52	6.77	6.40	6.02
33 R 8092	P-6432	5.0 CT	21.0	2,500	BV	4.5	8.76	7.89	7.45	7.01
33 R 8093	P-6492	5.0 CT	30.0	2,500	C	7.5	11.49	10.35	9.77	9.17
33 R 8049	P-6465	6.3 CT	6	1,500	A	0.4	2.09	1.89	1.78	1.67
33 R 8050	P-6134	6.3 CT	1.2	3,000	A	0.8	2.19	1.98	1.87	1.75
33 R 8051	P-8190	6.3	1.2	5,000	A	1.0	2.90	2.61	2.47	2.32
33 R 8052	P-8191*	6.3	1.2	5,000	A	1.0	3.11	2.80	2.65	2.49
33 R 8053	P-6428†	6.3	1.75	2,500	C	3	6.64	5.98	5.65	5.31
33 R 8054	P-5014	6.3 CT	3.0	2,500	BV	2.0	4.90	4.41	4.17	3.92
33 R 8055	P-6466	6.3 CT	3.0	2,500	A	1.4	3.56	3.21	3.03	2.85
33 R 8056	P-6462†	6.3	3.0	7,000	S	2.0	5.87	5.29	4.99	4.70
33 R 8057	P-6430#	6.3 CT	3.0	2,500	C	2.8	5.78	5.21	4.92	4.62
33 R 8058	P-6429†	6.3	3.5	2,500	C	2.8	8.83	7.95	7.51	7.06
33 R 8059	P-6431#	6.3 CT	6.0	2,500	C	4.8	8.75	7.88	7.44	7.00
33 R 8060	P-4019†	6.3 CT	4.0	2,500	C	2.7	5.40	4.77	4.51	4.24
33 R 8061	P-3064	6.3 CT	6.0	2,500	BV	2.4	5.68	5.12	4.83	4.54
33 R 8062	P-4089†	6.3 CT	6.0	2,500	A	3.5	6.94	6.25	5.90	5.50
33 R 8063	P-6456†	6.3 CT	6.0	2,000	A	2.0	4.01	3.61	3.41	3.21
33 R 8064	P-6464	6.3 CT	10.0	2,000	C	3.5	7.28	6.56	6.19	5.82
33 R 8065	P-6308†	6.3 CT	10.0	2,500	BV	3.4	6.90	6.21	5.87	5.52
33 R 8066	P-6309†	6.3 CT	20.0	2,500	BV	6.7	10.73	9.66	9.13	8.58
33 R 8067	P-5015	7.5 CT	4.0	2,500	BV	2.7	4.98	4.49	4.24	3.94
33 R 8068	P-6457†	7.5 CT	21.0	2,000	C	8.0	13.35	12.02	11.35	10.68
33 R 8069	P-6458†	10.0 CT	5.0	2,000	BV	3.0	4.94	4.45	4.20	3.95
33 R 8070	P-6139	10.0 CT	8.0	2,500	BV	4.9	7.88	7.10	6.70	6.30
33 R 8118	P-4097†	10.0 CT	8.0	2,500	C	5.2	8.21	7.39	6.98	6.57
33 R 8119	P-8130	12.6 CT	2.0	1,500	A	1.4	3.60	3.24	3.06	2.88
33 R 8120	P-6469	25.2	1.0	1,500	A	1.4	3.42	3.08	2.91	2.74

DRIVER TRANSFORMERS All type A mtg. 10,000 ohm primary, single plate to push-pull grids. Use between first audio and push-pull output. Ratio is pri. to ½ Sec.

Stock No.	Stan. No.	Max MA Pri. OC	Pri. Ohms	Ratio	Size	Shpp. Wt.		
						1-9	10-24	Net Each
33 R 8121	A-4713	30	10,000	2:1	1½x2½x1½	½	2.27	2.05
33 R 8122	A-4723	30	10,000	3:1	1½x2½x1½	½	2.30	2.07
33 R 8123	A-4752	40	10,000	2/1.5/1:1	2x3¼x1¾	½	3.14	2.83

Outputs, Chokes, Audio, Special Transformers



UNIVERSAL OUTPUT TRANSFORMERS

Match single or push pull plates to any voice coil except * which matches to 500/333/200/125/50 ohms and † which matches to 500 ohms. All type A mtg.

Stock No.	Stan. No.	Primary	Watts	Size, Inch	Net Wt.	Net Each	1-9	10-24
33 R 8124	A3250*	5K, 10, 20K CT	(15 ma)	2x3/4x1 1/4	1	4.49	4.05	
33 R 8125	A3822	7-10K	4	1 3/8x2 3/8x1 3/8	3/4	2.09	1.89	
33 R 8126	A3823	4-14K CT	8	1 3/8x2 7/8x1 1/2	3/4	3.61	3.25	
33 R 8127	A3825	1.5-4.5K	8	2x3/4x1 3/8	1 1/4	2.82	2.54	
33 R 8128	A3830	3.10K CT	20	2 1/4x3 3/4x2 1/4	2	4.82	4.34	
33 R 8129	A3841†	2.5, 4.5, 6, 7	10	2 1/4x3 3/4x2 1/4	1 1/2	5.35	4.82	
33 R 8130	A3849	1.5-10K	10	1 5/8x2 7/8x1 1/2	1	3.61	3.25	
33 R 8131	A3850	4-14K CT	8	2x2 3/8x1 1/2	1	3.56	3.21	
33 R 8132	A3852	4-14K CT	18	2 1/4x2 7/8x1 1/2	1 3/4	4.36	3.93	
33 R 8133	A3856	4-14K CT	4	1 3/8x2 3/8x1 3/8	1 3/4	3.11	2.80	
33 R 8134	A3870	4-14K CT	18	2x3/4x2	1 3/4	4.44	4.00	
33 R 8135	A3880	4-14K CT	15	2 1/4x3 3/4x2 1/2	1 3/4	4.70	4.23	
33 R 8136	A3824	6-10K	8	2x3/4x2	1 1/4	3.54	3.19	

FIXED OUTPUT TRANSFORMERS

All are type A mtg. except * is C. A3337 similar to A but leads come out side.

Stock No.	Stan. No.	Primary	Secondary	Watts	In. Mtg. Centers	Shpg. Wt.	Net Each	1-9	10-24
33 R 8137	A2312	14,000CT	4	10	2 3/8	1 1/4	2.85	2.57	
33 R 8138	A2313	7,000	8	10	2 1 1/2	1	2.69	2.43	
33 R 8139	A3304*	7M CT	500/16/8/4	25	2x1 1/4	2 3/4	6.76	6.09	
33 R 8140	A3311*	10K CT	500/16/8/4	25	2 1/4x2	3 1/2	7.26	6.54	
33 R 8141	A3327	25K	4	5	2	1/2	1.93	1.74	
33 R 8142	A3328	4,000	3.5	3	1 3/4	1/2	1.45	1.31	
33 R 8143	A3329	8,000	3.5	3	1 3/4	1/2	1.45	1.31	
33 R 8144	A3332	2,000	3.2	3	1 3/4	1/2	1.46	1.32	
33 R 8145	A3337	5K	6.8	10	2 5/8	1	2.45	2.21	
33 R 8146	A3800*	5,000CT	500/250/15/8/4	30	2 1/4x2	4	7.23	6.51	
33 R 8147	A3801*	6,600CT	500/250/15/8/4	35	2 1/2x2 3/4	5 1/4	9.18	8.27	
33 R 8148	A3831	10K CT	8/4/2	5	2 3/8	1	2.84	2.56	
33 R 8149	A3857	25M CT	4	5	2	3/4	2.53	2.28	
33 R 8150	A3876	2,000	4	5	2	3/4	1.56	1.41	
33 R 8151	A3877	5,000	4	5	2	3/4	1.56	1.41	
33 R 8152	A3878	7,000	4	5	2	3/4	1.60	1.44	
33 R 8153	A3879	10,000	4	5	2	3/4	1.56	1.41	
33 R 8154	A8093	10,000CT	4	10	1 1/2x2 7/8	3 1/2	2.17	1.95	
33 R 8155	A8094	4,000CT	8/16/32	7 1/2	2 1/4x3 3/4	1 1/2	4.28	3.86	
33 R 8156	A8114	7,600	3.2	5	2	1 1/2	1.86	1.68	

FILTER CHOKES

All rated 1500V ins except * are 3000V and † are 2000V; □ = 2500V.

All Type A Mtg except † are C and ◆ are NV, # are TD, ▲ are BH.

Stock No.	Stan. No.	Hys.	Ma	Ohms	Size	Shpg. Wt. lbs.	Net Each	1-9	10-24
33 R 8157	C-1001*	10.5	110	225	2 1/2x4x2 1/4	2.3	3.75	3.38	
33 R 8158	C-1002	15.0	75	400	2 1/4x3 3/4x2 1/4	1.7	3.04	2.74	
33 R 8159	C-1003	16.0	50	580	2x3 1/4x1 3/4	1.1	2.28	2.06	
33 R 8160	C-1080	3.5	50	200	1 5/8x1 1/2x2 3/8	0.7	1.77	1.60	
33 R 8161	C-1215	9.0	50	500	1 5/8x2 7/8x1 1/2	0.7	1.77	1.60	
33 R 8162	C-1279	8.5	50	400	1 5/8x2 7/8x1 1/2	0.7	1.77	1.60	
33 R 8163	C-1325	5.0	50	250	1 5/8x2 7/8x1 1/2	0.7	1.77	1.60	
33 R 8164	C-1410**	4.0	175	100	3 3/8x2 3/8x2 3/8	2.4	4.76	4.29	
33 R 8165	C-1411**	4.5	200	80	3 3/8x3x3 1/4	3.5	5.95	5.36	
33 R 8166	C-1412**	4.0	250	60	3 3/8x3x3 1/2	4.3	7.32	6.59	
33 R 8167	C-1420†	16	80	360	3 3/4x2 3/8x2 3/8	2.5	4.87	4.39	
33 R 8168	C-1421†	7.0	140	165	3 3/4x2 3/8x2 3/8	2.5	4.87	4.39	
33 R 8169	C-1515	20	15	900	1 5/8x2 7/8x1 1/2	0.7	2.26	2.04	
33 R 8170	C-1706	4.5	50	300	1 5/8x2 3/8x1 3/8	0.4	1.34	1.24	
33 R 8171	C-1707	7.0	50	550	1 5/8x2 3/8x1 3/8	0.4	1.47	1.33	
33 R 8172	C-1708	13	65	500	2x3 1/4x1 3/4	1	2.53	2.28	
33 R 8173	C-1709	9.0	85	250	2x3 1/4x2	1.4	2.53	2.28	
33 R 8174	C-1710	7.0	150	200	2 5/8x4x2 1/4	2.2	3.78	3.41	
33 R 8175	C-1721◆	8.5	200	120	3 7/8x3 1/4x3	4.4	7.88	7.10	
33 R 8176	C-1722◆	8.0	300	80	4 5/8x3 3/4x3 1/2	7.3	11.60	10.44	
33 R 8177	C-2303†	2.5	130	100	2x3 1/4x1 3/4	1.0	2.35	2.12	
33 R 8178	C-2304	2.3	150	60	2x3 1/4x1 3/4	1.0	2.35	2.12	
33 R 8179	C-2305#	5	100	300	2 1/4x2 3/4x2 3/4	1.5	3.62	3.26	
33 R 8180	C-2308†	8	300	80	4 3/4x4x3 3/8	7.8	11.60	10.44	
33 R 8181	C-2309†	3.0	150	90	2 1/4x3 3/4x2 1/4	1.7	2.71	2.44	
33 R 8182	C-2325	2.0	200	60	2 1/4x3 3/4x2 1/4	1.8	3.00	2.70	
33 R 8183	C-2326	1.0	300	43	2 1/4x3 3/4x2 1/4	1.7	3.05	2.75	
33 R 8184	C-2327	1.5	200	85	1 5/8x2 7/8x1 1/2	0.8	1.88	1.70	
33 R 8185	C-2328	0.8	375	25	2 1/4x3 3/4x2	1.5	3.78	3.41	
33 R 8186	C-2334	2.8	300	60	2 5/8x2 1/4x4	2.5	3.71	3.34	
33 R 8187	C-2343	.75	300	32	1 5/8x2 7/8x1 1/2	0.6	1.63	1.47	
33 R 8188	C-2344#	1.5	10	85	1 1/4x2 1/8x1 1/8	0.5	1.17	1.06	
33 R 8189	C-2345#	350	5	5600	2x3 1/4x1 3/4	1.5	3.28	2.96	
33 R 8190	C-2346#	35	15	1800	1 3/8x2 1/2x1 1/4	0.5	1.84	1.66	
33 R 8191	C-2685▲	.035	2A	75	2 3/8x2 3/8x2 3/8	1.9	3.74	3.37	
33 R 8192	C-2686▲	0.025	4A	425	3x3 3/8x2 7/8	3.4	6.37	5.74	
33 R 8193	C-2687▲	.01	8A	15	3 1/4x3 3/4x3 3/8	5.3	8.37	7.54	
33 R 8194	C-2688▲	.01	12.5A	.11	3 1/2x4 1/8x3 3/4	5.9	9.63	8.67	
33 R 8195	C-2689▲	.005	22.5A	.03	3 3/4x2 7/8x3 1/4	11.9	14.13	12.72	
33 R 8196	C-2704	9	125	250	2 1/4x3 3/8x1 7/8	1.8	3.23	2.91	
33 R 8197	C-2705#	10	200	150	3 3/4x3x3 1/2	4.5	7.61	6.85	
33 R 8198	C-2706†	2.6	310	50	3 3/4x2 3/8x3 1/4	4.0	6.38	5.75	

T.V. POWER TRANSFORMERS

Primary 117V. 60 cycle AC. All have copper band to reduce external magnetic field. Type C mtg.

TYPE P-8352. Plate voltage 580 V.C.T. at 240 ma; filament windings 5 volt at 3 amp., 12.6 V.C.T. at 5.25 amps. Size: 4 7/8x3 3/4x 4 3/4". Shpg. wt., 8 1/2 lbs.

33 R 8228 Net 14.74

TYPE P-8356. Plate voltage 540 V.C.T. at 260 ma; filament windings 5 volt at 3 amps, 6.3 V at 8.8 amps. Size: 3 3/4x3 3/8x3 3/8". Shpg. wt., 6 1/2 lbs.

33 R 8229 Net 11.95

POLYPEDANCE MODULATION TRANSFORMERS

Fig. A for transmitters to match class B modulators to class C load impedance. Primaries and secondaries multi-tapped to match loads from 2,000 to 20,000 ohms.

Type A-3893. Rated 60 watts, primary and secondary 180 ma. Size 4x3 1/4x4 1/4". Shpg. wt., 7 lbs.

33 R 8207 Net 14.09

Type A-3894. Rated 126 watts, with 125 ma. windings. Size 4 3/4x4x4 3/8". Shpg. wt., 10 lbs.

33 R 8208 Net 17.74

MICROPHONE TRANSFORMERS

A-4350. Fig. Q. For mike or line to line. Dual primary 500 and 200 ohm sections. C-T. pri. imp. 500/333/200/125/50. Sec. 500/333/200/125/50. Mtg. Centers 2 1/4". Size 2x3 1/4x 1 3/4".

33 R 8199 Shpg. wt., 1 lb. 1-9 Net ea. 4.64

10-24 ea. 4.18 25-49 ea. 3.95

50-99 ea. 3.72

A-4351. Fig. TD. For mike or line to single grid. Dual primary 500 and 200 ohm sections. Pri. imp. 500/333/200/124/50. Sec. imp. 89000. Turns ratio 1-13.3. Mfg. Ctrs. 2 3/8x1 1/2". Size 2 1/4x2 3/4x2 3/4". Shpg. wt., 1 1/2 lbs.

33 R 8201 1-9 Net ea. 4.96

10-24 ea. 4.47 25-49 ea. 4.22

50-99 ea. 3.97

A-4352. Fig. Q. For mike or line to push-pull grids. Has dual primary, same impedances and turns ratio as A-4351 above. Mtg. Ctrs. 2 1/4". Size 2x3 1/4x1 1/2". Shpg. wt., 1 lb.

33 R 8202 Net ea. 5.14

10-24 ea. 4.63 25-49 ea. 4.37

50-99 ea. 4.12

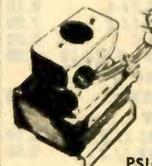
A-4705. Fig. A. For single button mike to single grid. Pri. imp. 200/70. Sec. imp. 80,000. Turns ratio 1:20 Mtg. center. 2". Size 1 3/8x2 3/8x1 3/8". Shpg. wt., 1/2 lb.

33 R 8203 1-9 Net ea. 3.18

10-24 ea. 2.87 25-49 ea. 2.71

50-99 ea. 2.55

AIR CONDITIONER AUTOTRANSFORMERS



PSU-2000. Especially designed for use with home air conditioners having 1/2 to 1 hp motors (1/2 to 1 ton units). Converts 208 volt units to 230 volt line and 230 volt units to a 208 volt line. Supplied with line cord standard 250 volt polarized plug and receptacle. Rated at 2.3 KVA. Size 3 1/2x3 3/4x6 1/2". Shpg. wt., 9 lbs.

33 R 8205 Net ea. 17.55

PSU-3000. Similar to PSU-2000 but designed to drive 1 to 2 hp motor used in 1 to 2 ton air conditioners. Converts 208 volt unit to 230 volt or 230 volts unit to 208V. 4x6x4 1/2". Shpg. wt., 10 lbs.

33 R 8206 Net ea. 21.09

Chicago-Stancor Transformers

RECTIFIER TRANSFORMERS

Designed to operate in full-wave center-tapped or bridge type circuits. Each transformer has a tapped primary and a tapped additional winding permitting a wide range of output voltages. All are BV mtg type. Primaries are for 117V 50/60 CPS AC operation. * Has multiple secondary. † one secondary. Supplied with wiring chart.

Stock No.	Stan. No.	Range of AC Volts	Max. D.C. Resistive	Output Lead Capacitive	Size	Wt. Lbs.	Net Each			
							1-9	10-24	25-49	50-99
33 R 8230	RT-201	11.7 to 29.4	11.2V at 2.0A	13.8V at 2.0A	3 1/2 x 2 1/2 x 3 3/8	2 1/2	5.33	4.80	4.54	4.26
		11.1 to 28.5	23.0V at 1.25A	30.0V at 1.25A						
33 R 8231	RT-202	12.0 to 29.8	11.1V at 4.0A	14.7V at 4.0A	3 3/8 x 2 1/2 x 3 1/2	4	7.17	6.46	6.10	5.74
		12.0 to 29.8	24.3V at 2.0A	33.0V at 2.0A						
33 R 8232	RT-204	11.7 to 29.2	12.0V at 8.0A	14.5V at 8.0A	4 x 3 1/4 x 4 1/4	6 1/4	9.37	8.44	7.97	7.50
33 R 8233	RT-206	11.6 to 29.2	24.0V at 4.0A	32.4V at 4.0A						
		12.0 to 29.7	11.5V at 12.0A	14.4V at 12.0A	4 1/4 x 3 1/4 x 5 1/4	9 1/4	12.71	11.44	10.81	10.17
33 R 8234	RT-208	12.0 to 29.7	24.0V at 6.0A	32.0V at 6.0A						
		12.1 to 29.2	11.4V at 15.0A	14.8V at 15.0A	4 3/4 x 3 1/4 x 5 1/4	12 1/2	16.01	14.41	13.61	12.81
33 R 8235X	RT-2012	12.1 to 29.2	23.7V at 8.0A	32.5V at 8.0A						
		12.2 to 29.0	11.4V at 22.5A	14.3V at 22.5A	5 3/8 x 4 3/8 x 6 3/8	21	23.62	21.26	20.08	18.90
33 R 8236	P-8193	12.2 to 29.0	23.5V at 12.0A	33.0V at 12.0A						
		12.2 to 29.0	11.4V at 5.0A	17.0V at 4.0A	3 3/4 x 3 1/4 x 3 3/8	6	9.05	8.15	7.70	7.24
33 R 8237	P-8194*	36V at 3A†	28.0V at 5.2A	38.0V at 3.5A	4 1/2 x 3 1/4 x 4	10	15.37	13.84	13.07	12.30

ISOLATION TRANSFORMERS

Electrostatic shields are ground internally to core. All have 1500V insul. † Pri. tapped for 125, 115 and 105V with 115V. Sec. * 117. Pri., tapped sec. with sockets for 105, 115 and 125V. ‡ 117V Pri. to 117V Sec.

Stock No.	Stan. No.	Fig.	Size	Watts	Wt. Lbs.	Net Each			
						1-9	10-24	25-49	50-99
33 R 8238	P-6160†	KA	4 3/4 x 4 x 3 3/8	100	7	15.22	13.70	12.94	12.18
33 R 8239X	P-6298†	KA	7 1/2 x 6 1/8 x 7 3/8	500	28	45.27	40.75	38.48	36.22
33 R 8240	P-6371‡	TE	5 1/2 x 4 1/8 x 5 1/4	175	9	20.31	18.28	17.27	16.25
33 R 8241	P-6410‡	K	3 3/4 x 2 1/2 x 3 3/8	50	4	8.32	7.49	7.08	6.68
33 R 8242	P-6415*	KC	5 3/4 x 4 1/2 x 5 3/8	350	17	24.68	22.22	20.98	19.74

CONTROL TRANSFORMERS

Automation-type transformer designed to provide trouble-free performance in high speed automatic equip. Adapted to relays and pilot lamps. Two secondary windings permit series or parallel operation. Primary 115 or 230V 50-60 cps.

Stock No.	Mfr. No.	Fig.	Secondary			Mtg. Ctr.	Wt. Lbs.	Net Each			
			Parallel	Series	Size			1-9	10-24	25-49	50-99
33 R 8243	P-6375	J	6V at 2A	12V at 1A	2 1/2 x 2 1/2 x 1 1/2	2 3/8"	1	3.66	3.30	3.12	2.93
33 R 8244	P-6376	J	6V at 4A	12V at 2A	3 3/8 x 3 1/2 x 2 1/2	2 1/8"	1 1/2	3.97	3.58	3.38	3.18
33 R 8245	P-6377	J	12V at 4A	24V at 2A	3 1/4 x 3 3/8 x 2 3/8	3 3/8"	2 1/2	5.02	4.52	4.27	4.02
33 R 8246	P-6378	BV	12V at 8A	24V at 4A	3 1/2 x 2 1/2 x 3 1/2	2 1/4" x 2 1/4"	4 1/2	8.11	7.30	6.90	6.49
33 R 8247	P-6379	BV	12V at 16A	24V at 8A	4 1/4 x 3 3/8 x 3 1/2	3 1/2 x 3 1/2"	8	13.99	12.60	11.90	11.19

INTERCOM AND TRANSCEIVER TRANSFORMERS

A3833 and A3817 are for citizens band transceivers; A4749 for telephone patch circuits; A4744 for intercoms voice coil to grid input. Max. watts: †3; *5; ‡8; †10. See other stancor pages for case illustrations.

Stock No.	Stan. No.	Application	Fig.	Pri. Ohms	Sec. Ohms	Size	Wt. Lbs.	Net Each			
								1-9	10-24	25-49	50-99
33 R 8248	A3833*	Cit. Band	A	200/5000	60,000	1 3/8 x 2 3/8 x 1 1/2	1	3.07	2.77		
33 R 8249	A4744	Intercom	VE	4	25,000	1 1/2 x 2 1/2 x 1 1/2	3/4	2.17	1.96		
33 R 8250	A4749	Tel. Patch	TD	10,000	500	1 1/4 x 2 1/4 x 1 1/2	1	5.19	4.68		
33 R 8251	A8090†	General	Q	45-50	3-4/6-8	1 1/2 x 2 1/2 x 1 1/2	3/4	1.90	1.71		
33 R 8252	A8091‡	General	Q	45-50	3-4/6-8	1 1/2 x 2 1/2 x 1 1/2	1	2.25	2.03		
33 R 8253	A3817‡	Cit. Band	A	5000	6750/4	1 1/4 x 1 1/2 x 2 3/8	3/4	3.21	2.89		

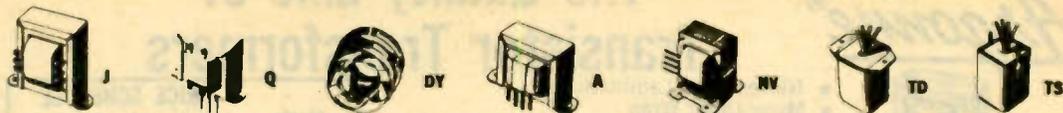
EXACT DUPLICATE FLYBACKS

They are exact electrical and physical duplicates. (Av. shpg. wt., 1 1/2 lbs.)

Stock No.	Stancor No.	Mfrs. Part No.	Net
ADMIRAL			
33 R 8255	A-8133	79C30-1/3	11.10
33 R 8256	A-8134	79C30-2/4,	
		79C38-1, 79D38-1	11.10
33 R 8257	A-8255	79C60-2/-3	8.10
33 R 8259	A-8135	79D41-1/-2	10.38
33 R 8260	A-8292	79D65-1	8.10
33 R 8261	HO-301	79D65-2/-4	8.10
33 R 8263	HO-303	79D74-1/-2	7.20
33 R 8264	HO-304	79D77-2	9.00
33 R 8268	HO-350	79D83-4,5,7,8,10	9.00
CAPEHART			
33 R 8270	A-8131	750-163A-1	6.90
CROSLLEY			
33 R 8274	A-8263	158481-1/-2/-5	8.10
33 R 8275	HO-305	159947-1/-2	9.60
DUMONT			
33 R 8276	A-8252	20080861/8402	8.10
EMERSON			
33 R 8270	A-8131	738047/48/53/60	6.90
33 R 8278	A-8232	738067/68/69/73/74/75/82	9.00
33 R 8281	HO-296	738119/22/28/29/40	8.22

Stock No.	Stancor No.	Mfrs. Part No.	Net	Stock No.	Stancor No.	Mfrs. Part No.	Net
GE				PHILCO			
33 R 8288	A-8130	77J1, except where 6CD6 is used	9.00	33 R 8315	HO-262	32-8428/1/-2	8.40
33 R 8291	HO-252	RTO-165	7.20	33 R 8320	HO-276	32-8624/-1	11.76
33 R 8293	HO-254	RTO-179	8.10	33 R 8322	HO-346	32-8830-1-2,-3,	
33 R 8295	HO-293	RTO-208	9.00			32-8853-1	8.10
HALLICRAFTERS				33 R 8324	HO-277	32-8465-2	11.10
33 R 8274	A-8263	55B253/66, 55D266	8.10	33 R 8324	HO-277	32-8509/-2	11.10
HOFFMAN				RCA			
33 R 8276	A-8252	5156/60	8.10	33 R 8328	A-8244	78201, 78810	8.10
33 R 8297	HO-279	360632-1	6.66	33 R 8329	A-8233	76430, 76795	8.10
33 R 8301	HO-333	360700-1-2	7.80	33 R 8330	A-8234	76501	6.00
MOTOROLA				33 R 8331	A-8235	75519,	
33 R 8304	HO-293	24C736488	9.60			75585, 76381	6.00
33 R 8305	A-8239	24K792753,		33 R 8333	HO-320	10389	8.10
		24K701099	9.00	SILVERTONE			
33 R 8306	HO-280	24K739284	10.38	33 R 8338	HO-274	T80-326/336	8.10
33 R 8307	HO-281	24K730902/3,		33 R 8340	HO-353	80-1-3,-3,-3,4,-3,6-3	9.00
		24K732584	10.50	33 R 8344	HO-357	80-13-3, 14-3,	
33 R 8307	HO-281	24K732746/7,				17-3, 18-3	9.00
		24K733407	10.50	SYLVANIA			
33 R 8307	HO-281	24K738699	10.50	33 R 8333	HO-320	241-0046/48	8.10
33 R 8308	HO-282	24C736487,		TRAVLER			
		24K738699	9.90	33 R 8348	HO-323	TR-24	9.00
		24C744042	9.00	WESTINGHOUSE			
33 R 8312	HO-343	24K748397,		33 R 8351	A-8235	V-11548-1/	
		24K754273-Z	8.10			-2/-3/-4	9.00
33 R 8313	HO-344	24K748397,		ZENITH			
		24K754273-Z	8.10	33 R 8359	HO-271	S-22451	7.50

Yokes—Adjustable Transformers



STANCOR VERTICAL OUTPUT TRANSFORMERS

All type A, except ‡ is MV, # is NH, † is autotransformer type. Average shpg. wt., 2 lbs.

Stock No.	Stan No.	DC Pri	Res Sec	Size	Net Ea.
33 R 8019	A-8112	1300	10	2x1 3/4 x3 1/4	3.21
33 R 8020	A-8113	700	12	2x1 3/4 x3 1/4	3.37
33 R 8021	A-8115†	600	7	3 1/2 x2 1/2 x2 1/2	5.73
33 R 8022	A-8123‡	1200	11	2x1 1/4 x3 1/4	3.18
33 R 8023	A-8140‡	400	0.3	3 1/4 x2 1/2 x2 1/2	5.72
33 R 8024	A-8141†	1650	4.5	2 1/4 x3 1/4 x2 1/2	4.56
33 R 8025	A-8142 #	540	10.5	2 1/2 x2 1/4 x3	5.50
33 R 8026	A-8143	625	14	2 1/4 x2 1/4 x3 3/8	3.68
33 R 8027	A-8144	540	15	2 1/4 x1 3/4 x3 3/8	3.42
33 R 8029	A-8146†	375	10	2x1 1/2 x3 1/4	3.25
33 R 8031	A-8148†	375	6.5	2x1 1/2 x3 1/4	3.68
33 R 8034	VO-110	1670	7.0	2x2x3 1/4	3.09
33 R 8040	VO-108†	350	10.3	2x3 1/4 x2	3.11

STANCOR VERTICAL BLOCKING OSCILLATORS

Turns ratio 1:4.2. Shpg. wt., 1/2 lb.

Stock No.	Stan No.	Size	Diag.	Net
33 R 8042	A-8111	1 1/2 x2 1/2	A	2.12
33 R 8043	A-8121	1 1/2 x2 1/2	TD	2.83
33 R 8044	A-8122	1 1/2 x1 1/2	TS	4.19
33 R 8046	A-8125	2 1/2 x1 1/4	A	2.09

HORIZONTAL BLOCKING OSCILLATORS

Turns ratio 2:1. Shpg. wt., 1/2 lb.

Stock No.	Stan. No.	Size	Fig.	Net
33 R 8401	A-8110	1 1/2 x1 1/2 x2 1/2	A	2.32
33 R 8402	A-8120	1 1/2 x1 1/2 x2 1/2	TD	3.68

STANCOR LINE TO VOICE COIL TRANSFORMERS

All are J type Mtg. except * which is Q type Mtg. † 25V Type, ‡ 70.7V type. ■ For one or more spks. in parallel across a 500 ohm line. § power steps in watts.

Stock No.	Stan. No.	Pri	Impedance Sec.	Watts	Mtg. Ctrs.	Wt. Lbs.	Net 1-9	Each 10-24
33 R 8001	A3818	1500/1000/500	15/8/4	25	3 1/2	2 1/2	5.27	4.75
33 R 8002	A3837 ■	500/1000/1500/2000/2500/3000	.06 to 8, .12 to 8, .18 to 24, .24 to 32, 30 to 40, .36 to 48	15	2 1/2	1 1/4	4.29	3.87
33 R 8004*	A7947	2000/1500/1000/500	6-8/3.2	8	2 1/2	3/4	3.14	2.83
33 R 8006	A8101	500	6-8/3.2	5	2	1/2	1.90	1.71
33 R 8007	A8102†	8/4/2/1/0.5§	4/8/16	8	2	3/4	3.75	3.38
33 R 8008	A8103‡	16/8/4/2/1/0.5§	4/8/16	16	2 1/4	1 1/2	5.30	4.77
33 R 8010*	A8105‡	5/2.5/1.25/62/31§	4/8	5	2	1/2	3.04	2.74
33 R 8013*	A8080†	5/4/3/2/1§	8/16	5	2	1/2	3.12	2.81
33 R 8015	A8082‡	15/14/13/12/11§	8/16	15	2 1/2	1 1/2	3.92	3.53
33 R 8016*	A8095†	5/2.5/1.25/62/31§	4/8	5	2	3/4	2.88	2.60
33 R 8017	A8096†	8/4/2/1/0.5§	4/8/16	8	2	3/4	3.86	3.48
33 R 8018	A8097†	16/8/4/2/1/0.5§	4/8/16	16	2 1/4	1 1/2	4.63	4.17

ACME T8394M VARIABLE VOLTAGE ADJUSTER



300 W. continuous duty variable transformer. Adjusted by rotary tap sw. Used as step up or step down. Voltmeter shows sec. voltage. Pri. 95/100/105/110/115/120/125 volts at 50/60 cps. Sec. out 115 V. 8' cord and plug. Size 4 1/2 x4 1/2". Shpg. wt., 9 lbs.

LAFAYETTE 70.7 VOLT LINE-TO-VOICE COIL TRANSFORMER



- 10 watts max.
- 5-8-16 ohms

70 volt line-to-voice coil matching transformer. Primary tapped 10, 5, 2.5, 1.25 and .625 watts. Secondary tapped 5, 8 and 16 ohms. Size: 2x1 1/2". Mtg. Centers 2 3/8". Shpg. wt., 1 lb.

33 R 3709 Lot of 10 each 1.70
Siney ea. 1.98

STANCOR DEFLECTION YOKES

All are ferrite cores, cosine wound, type DY. All for 70° tubes except * are 53°, † are 90°, ‡ are 110°. Shpg. wt., 1 1/2 lbs.

Stock No.	Stancer No.	Inductance MH Horiz.	Inductance MH Vert.	Net	Stock No.	Stancer No.	Inductance MH Horiz.	Inductance MH Vert.	Net
33 R 8360	DY-1A*	8.3	50	8.10	33 R 8374	DY-26A†	19.0	11.5	11.40
33 R 8361	DY-2A	10.3	50	9.00	33 R 8375	DY-27A†	17.5	12.3	11.40
33 R 8362	DY-8A	8.5	50	9.00	33 R 8388	DY-40A†	12	40	10.80
33 R 8363	DY-9A	13.5	50	9.30	33 R 8389	DY-41A	13.3	41	10.20
33 R 8364	DY-10A	30.0	3.5	9.90	33 R 8390	DY-42A†	30.4	34	10.80
33 R 8365	DY-11A	20.0	50	9.90	33 R 8392	DY-44A†	18.5	34	10.80
33 R 8367	DY-13A†	12.5	48	10.38	33 R 8393	DY-45A†	18.6	14.8	13.20
33 R 8368	DY-14A	30.0	3.5	9.30	33 R 8394	DY-46A†	20	40	12.00
33 R 8369	DY-15A	25.0	40.0	9.30	33 R 8396	DY-48A	14	29	6.00
33 R 8370	DY-16A†	20	44.0	10.80					

TUBE CHECKER TRANSFORMER

P-1834-3 Multiple-secondary type. Pri. 125/115/105 V. A.C. Secondary output volts 1.1/1.4/1.5/2.0/2.5/3.0/3.3/4.0/5.0/6.3/7.0/7.5/12/20/25/30/35/50/70/85/110/117. Size 2 1/2 x4 1/2". Mtg. ctrs. 3 3/8". Shpg. wt., 2 1/2 lbs. Supplied with complete data sheet.

33 R 8204 1-9 ea. 10.61 10-24 ea. 9.55

STANDARD ELECTRIC "ADJUST-A-VOLT" VARIABLE TRANSFORMERS



FIG. A. PORTABLE TYPE

Consists of a single-layer winding and high grade toroidal core. Sliding brush taps transformer to permit selection of output voltage. All have over voltage connections. Has zero wave form distortion. Brush always in contact with at least one turn of wire. Models PA-1 and PA-375 equipped with pilot light, switch, fuse, line cord with plug, and output receptacle. All are for 120 volt 50-60 cycle. 25 cycle operation reduces output power ratings by 50%.



FIG. B. MOUNTS UP TO 1/4" PANEL



FIG. C. PORTABLE TYPE



FIG. D. MOUNTS UP TO 1/2" PANEL



FIG. E. ENCLOSED TYPE



FIG. F. MOUNTS UP TO 1/2" PANEL

Stock No.	Mfr. No.	Fig.	Output Volts	Output Amps	Max. KVA	Shpg. Wt. Lbs.	Size	Each	Lots 6 Each	Lots 12 Each
33 R 7001	PA-1	A	0-132	1.25	.165	3	3 3/8 x3 3/8 x3 1/2	15.68	—	12.90
33 R 7002	100BU	B	0-132/0-120	1.25	.165	3	2 3/8 x2 1/2	8.33	—	6.85
33 R 7003	PA-375	C	0-140	3.0	.53	7	6 1/2 x6 1/4 x6 1/2	19.11	—	15.75
33 R 7004	300BU	D	0-140/0-120	3.0	.42	5	3 1/4 x3 1/4	13.23	10.95	—
33 R 7005	500B	E	0-140/0-120	7.5	1.05	11	6 1/2 x4 3/8	25.48	—	21.00
33 R 7006	500BU	F	0-140/0-120	7.5	1.05	10	5x4 3/8	19.60	16.20	—

Argonne®



- Nickel-Steel Laminations
- Mylar Outer Wrap
- Wound on Nylon Bobbins
- Color Coded Leads

Efficiently designed to meet the needs of miniaturization and engineered to provide excellent power handling capacity and frequency response with minimum distortion. All are nickel-steel laminations. Applications under "TYPE" shows typical use. UBC is unbalanced current. Many units may be used for other applications as well. Average net weight 1 1/4 oz.: average shpg. wt., 4 oz. MADE IN U.S.A.

The Quality Line of Transistor Transformers

Singly EACH

2⁵⁰

PRICE SCHEDULE

QUANTITY BUYERS

Lots of 10 Assorted 2.30
 Lots of 25 Assorted 2.10
 Lots of 50 Assorted 1.95
 Lots of 100 Assorted 1.80

WRITE FOR PRICES ON LARGER QUANTITIES

Applies to all units on this page except 33 R 8576, 33 R 8577 and 33 R 7501.

Stock No.	Arg. No.	Type	IMPEDANCE		UBC*		Pov M.W.	OC)hms		Overall Size
			Pri. Ohms	Sec. Ohms	Pri. OC MA	Pri.		Sec.		
33 R 8524	AR-141	Input	500,000	1,500 CT	.3	350	3600	60		1"x3/4"x3/4"
33 R 8525	AR-142	Input	500,000	200 CT	.3	350	3500	20		1"x3/4"x3/4"
33 R 8526	AR-143	Input	250,000	200 CT	.5	350	3600	20		1"x3/4"x3/4"
33 R 8527	AR-144	Input	200,000	1,500 CT	.5	350	3000	65		1"x3/4"x3/4"
33 R 8528	AR-100	Input	200,000	1,000	.5	100	3850	90		1"x3/4"x3/4"
33 R 8529	AR-126	Input	150,000	1,500 CT	2.	100	3700	55		1"x3/4"x3/4"
33 R 8530	AR-101	Input	100,000	3,000 CT	.5	100	3600	60		1"x3/4"x3/4"
33 R 8531	AR-145	Input	100,000	2,000 CT	.5	350	3000	50		1"x3/4"x3/4"
33 R 8532	AR-102	Input	100,000	1,500 CT	.5	100	3600	40		1"x3/4"x3/4"
33 R 8533	AR-146	Input	100,000	50	.5	350	3000	1.6		1"x3/4"x3/4"
33 R 8534	AR-127	Input	50,000	3,000 CT	1.	100	2000	50		1"x3/4"x3/4"
33 R 8535	AR-128	Input	50,000	1,500 CT	2.	100	3000	50		1"x3/4"x3/4"
33 R 8536	AR-129	Input	50,000	1,000	2.	100	2500	20		1"x3/4"x3/4"
33 R 8537	AR-148	Input	50,000	500 CT	1.	175	1300	20		3/4"x5/8"x3/8"
33 R 8538	AR-149	Input	50,000	200 CT	1.	175	1300	10		3/4"x5/8"x3/8"
33 R 8539	AR-147	Input	50,000	30 CT	1.	175	1300	1.5		3/4"x5/8"x3/8"
33 R 8540	AR-150	Input	40,000	100	1.	175	850	6		3/4"x5/8"x3/8"
33 R 8541	AR-103	Driver	20,000	2,000 CT	1.	100	400	50		1"x3/4"x3/4"
33 R 8542	AR-104	Driver	20,000	1,000	1.	100	400	50		3/4"x5/8"x3/8"
33 R 8543	AR-151	Driver	20,000	800 CT	1.5	175	600	60		3/4"x5/8"x3/8"
33 R 8544	AR-105	Driver	20,000	400	1.	100	600	30		1"x3/4"x3/4"
33 R 8545	AR-130	Output	20,000	8	.5	100	400	0.6		3/4"x5/8"x3/8"
33 R 8546	AR-131	Output	20,000	3.2	.5	100	400	0.3		3/4"x5/8"x3/8"
33 R 8501	AR-106	Driver	16,000	4,000	1.	100	620	350		3/4"x5/8"x3/8"
33 R 8502	AR-152	Driver	15,000	200 CT	1.5	175	550	10		3/4"x5/8"x3/8"
33 R 8503	AR-107	Driver	15,000	200	1.5	250	1000	20		1"x3/4"x3/4"
33 R 8504	AR-108	Driver	10,000	3,000 CT	1.5	100	200	100		3/4"x5/8"x3/8"
33 R 8505	AR-109	Driver	10,000	2,000 CT	1.5	100	500	50		3/4"x5/8"x3/8"
33 R 8506	AR-153	Driver	10,000	200 CT	2.	175	400	10		3/4"x5/8"x3/8"
33 R 8507	AR-110	Output	10,000	16	2.	150	600	2.5		3/4"x5/8"x3/8"
33 R 8508	AR-132	Output	10,000	8	1.	100	600	.6		3/4"x5/8"x3/8"
33 R 8509	AR-133	Output	10,000	3.2	1.	100	600	.3		3/4"x5/8"x3/8"
33 R 8510	AR-158	Input	5,000 CT	80,000	2.	175	350	1800		3/4"x5/8"x3/8"
33 R 8511	AR-157	Input	5,000	45,000	2.	175	250	1600		3/4"x5/8"x3/8"
33 R 8512	AR-156	Input	5,000	30,000	2.	175	150	1300		3/4"x5/8"x3/8"
33 R 8513	AR-155	Input	5,000	10,000	2.	175	150	450		3/4"x5/8"x3/8"
33 R 8514	AR-154	Input	5,000	7,500 CT	2.	175	150	400		3/4"x5/8"x3/8"
33 R 8515	AR-173	Driver	5,000	3,000 CT	2.	350	200	90		1"x3/4"x3/4"
33 R 8516	AR-111	Output	5,000	100	1.	100	600	10		3/4"x5/8"x3/8"
33 R 8517	AR-134	Output	4,000 CT	8	4.	250	150	.8		1"x3/4"x3/4"
33 R 8518	AR-135	Output	4,000 CT	3.2	4.	250	150	.3		1"x3/4"x3/4"
33 R 8519	AR-112	Output	3,500	200	1.	150	120	25		1"x3/4"x3/4"
33 R 8520	AR-113	Driver	3,000 CT	1,000	9.	150	100	60		3/4"x5/8"x3/8"
33 R 8521	AR-114	Output	2,500	11	10.	150	50	1.1		3/4"x5/8"x3/8"
33 R 8522	AR-115	Input	2,000 CT	8,000 CT	2.	150	150	660		1"x3/4"x3/4"
33 R 8523	AR-116	Output	2,000	200	4.	250	120	20		1"x3/4"x3/4"
33 R 8547	AR-175	Driver	2,000	1,500 CT	2.	350	150	60		1"x3/4"x3/4"
33 R 8548	AR-159	Driver	1,500	500 CT	4.	175	100	20		3/4"x5/8"x3/8"
33 R 8549	AR-136	Output	1,000 CT	100	4.	250	120	10		1"x3/4"x3/4"
33 R 8550	AR-137	Output	1,000 CT	8	4.	250	120	.9		1"x3/4"x3/4"
33 R 8551	AR-138	Output	1,000 CT	3.2	4.	250	120	.3		1"x3/4"x3/4"
33 R 8552	AR-160	Output	800 CT	3.2	5.	175	40	.3		3/4"x5/8"x3/8"
33 R 8553	AR-162	Output	500 CT	500 CT	5.	350	18	18		1"x3/4"x3/4"
33 R 8554	AR-163	Output	500 CT	150 CT	5.	175	18	8		3/4"x5/8"x3/8"
33 R 8555	AR-165	Output	500 CT	50	5.	175	18	4		3/4"x5/8"x3/8"
33 R 8556	AR-118	Output	500 CT	16	5.	100	20	1.5		3/4"x5/8"x3/8"
33 R 8557	AR-164	Output	500 CT	8	5.	175	18	.8		3/4"x5/8"x3/8"
33 R 8558	AR-119	Output	500 CT	3.2	5.	100	20	.3		3/4"x5/8"x3/8"
33 R 8559	AR-166	Output	400 CT	16	5.	175	16	1.3		3/4"x5/8"x3/8"
33 R 8560	AR-120	Output	400 CT	11	1.	150	20	.9		3/4"x5/8"x3/8"
33 R 8561	AR-167	Output	400 CT	8 or 3.2	5.	175	16	.6/3		3/4"x5/8"x3/8"
33 R 8562	AR-168	Output	300 CT	16	6.	175	12	1.4		3/4"x5/8"x3/8"
33 R 8563	AR-121	Output	300 CT	3.2	6.	150	20	.25		3/4"x5/8"x3/8"
33 R 8564	AR-139	Output	250 CT	8	2.	250	15	.7		1"x3/4"x3/4"
33 R 8565	AR-122	Output	250 CT	3.2	2.	150	11	.3		1"x3/4"x3/4"
33 R 8566	AR-123	Input	200	2,000 CT	2.	150	11	50		1"x3/4"x3/4"
33 R 8567	AR-124	Output	200 CT	16	2.	250	20	1.3		3/4"x5/8"x3/8"
33 R 8568	AR-169	Output	200 CT	8 or 3.2	7.	175	9	.6/3		3/4"x5/8"x3/8"
33 R 8569	AR-140	Output	200 CT	3.2	2.	100	10	.3		3/4"x5/8"x3/8"
33 R 8570	AR-170	Output	160 CT	8 or 3.2	8.	350	10	.6/3		1"x3/4"x3/4"
33 R 8571	AR-176	Output	125 CT	8	8.	350	4	.7		1"x3/4"x3/4"
33 R 8572	AR-174	Output	125 CT	3.2	8.	350	6	.3		1"x3/4"x3/4"
33 R 8573	AR-171	Output	100 CT	10 CT	10.	175	4	.8		3/4"x5/8"x3/8"
33 R 8574	AR-172	Output	48 CT	8 or 3.2	15.	350	2.3	.6/3		1"x3/4"x3/4"
33 R 8575	AR-125	Input	3	4,000	15.	250	14	50		3/4"x5/8"x3/8"

PRINTED CIRCUIT TYPES

All transformers on this page are strap-mount as illustrated. Printed circuit mounts available on special order. Minimum 50 of a type. Delivery approx. 3 weeks; prices same. Order Argonne number, adding surface PNB, thus: AR-141-PNB.

SPECIAL TYPES

We welcome the requests of quantity users to quote on any variation of these Argonne transformers or similar miniature units. When writing please give full particulars and enclose prints, if available, with the specifications. Minimum orders for 100 of a type.

ARGONNE HI-FI TRANSISTOR TRANSFORMERS



575

- Designed For Wide Range Transistor Audio Amplifiers
- 20-20,000 CPS ± 0.25 DB

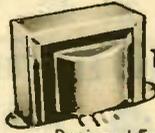
Completely enclosed transformers specifically designed for use in transistorized, wide range, high fidelity audio amplifiers. Both driver and output have a frequency response of 20-20,000 cps ± 0.25 db when used in properly designed circuits. At full power rating of 1.5 watts the same response may be achieved at ± 2 db. Size: 1 1/4"x1 1/4"x1 3/4". Threaded mounting studs. Color coded leads. Shpg. wt., 9 ozs.

DRIVER TRANSFORMER

Primary impedance 5000 ohms. 3000 ohm center tapped secondary. DC resistance of primary 50 ohms, of secondary 75 ohms. Unbalanced primary current 20 ma DC. 33 R 8576 (Argonne AR-500) Net 5.75

OUTPUT TRANSFORMER

Primary impedance, 125 ohms center tapped. Secondary impedance, 8 ohms. DC resistance of primary is 4 ohms, of secondary, 0.8 ohms. Unbalanced primary current 50 ma DC. 33 R 8577 (Argonne AR-501) Net 5.75



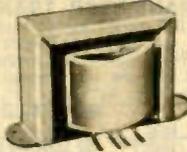
UNIVERSAL POWER TRANSISTOR OUTPUT TRANSFORMER

- Designed For The Experimenter
- Pri. Tapped At 8-12-16-24-32 And 48 ohms
- Rated 10 Watts

Lafayette's latest transistor circuit component. Engineered for construction projects using the increasingly popular power transistors. Will also serve as a general replacement for many transistorized auto radios. Rated at 10 watts for push-pull operation. Primary tapped at 8, 12, 16, 24, 32 and 48 ohms. Secondary tapped at 4, 8, 8 and 16 ohms. Sizes 3 1/4"x2 1/4"x2 3/8". Shpg. wt., 3 lbs. 33 R 7501 Net 3.75

Transistor — Special Transformers

TRANSISTOR OUTPUT TRANSFORMERS RATED 150 MW



Here is an outstanding value in the most popular transistor output transformer for 10 to 11 ohm speakers. Rated power is 150 milliwatts. Primary impedance is 400 ohms, center-tapped and secondary 11 ohms. DC resistance of primary is 20 ohms and secondary .9 ohms. Size: $\frac{3}{4} \times \frac{3}{4}$ ". Shpg. wt., 4 ozs. Imported
99 R 6209 Net .89

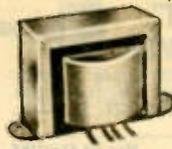
100 MW TRANSISTOR DRIVER TRANSFORMER

Primary impedance 20,000 ohms. Secondary impedance 1000 ohms. DC resistance of primary 400 ohms. of secondary 50 ohms. Unbalanced primary current 1 ma DC. Rated 100 mw. Size: $\frac{3}{4} \times \frac{3}{4} \times \frac{3}{4}$ ". Shpg. wt., 4 ozs. Imported.
99 R 6002 Net .89

100-MW TRANSISTOR DRIVER TRANSFORMER

Specifications are identical to 99 R 6002 except D.C. resistance of secondary is 150 ohms. Imported.
99 R 6253 Net .89

MINIATURE TRANSISTOR TRANSFORMERS



- Truly Miniature—Only $\frac{3}{4} \times \frac{3}{4} \times \frac{3}{4}$ "
- Matches Any 3.2 Ohm Speaker
- Excellent For Receiver Replacement Transistor Output
- Transistor Output Transformer

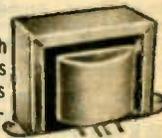
Popular transistor output transformer for 3.2 ohm speakers. May be used either single-ended or push-pull. Wound on nylon bobbins with mylar outer wrap with laminations on nickel-steel and silicon-steel. Rated power is 100 milliwatts. Primary impedance is 500 ohms. Center-tapped and secondary 3.2 ohms. DC resistance of primary is 20 ohms and secondary is .3 ohms. Color coded leads. Net wt., $\frac{1}{4}$ oz. Shpg. wt., 4 oz. Imported.
99 R 6123 Net .89

TRANSISTOR DRIVER TRANSFORMER

Single-ended transformer for driving transistor power-stage. Impedances 10-000 ohms pri., 2000 ohm C.T. sec., dc res. 500 ohms pri., 50 ohms sec. 1.5 ma. dc unbalanced pri. current. Rated 100 mw. $\frac{3}{4} \times \frac{3}{4} \times \frac{3}{4}$ ". Shpg. wt., 4 oz. Imported.
99 R 6124 Net .89

UNIVERSAL POWER TRANSISTOR OUTPUT TRANSFORMER

- Designed For High Output Transistors
- Used In Auto Radios PA Systems — Intercoms — Etc.



OUTPUT TRANSFORMER

Rated 6 watts. Frequency response 70 to 20,000 cycles ± 2 db. Primary impedance, 48 ohms center tapped. Secondary, 3.2 ohms; Primary DC resistance 1.1 ohms, secondary 0.3 ohms. Unbalanced primary current 500 ma DC. Size $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". Shpg. wt., 1 lb.
33 R 8578 Net 1.75

INPUT TRANSFORMER

Rated 2 watts. Frequency response 70 to 20,000 cps ± 2 db. Primary Impedance 100 ohms. Secondary impedance 200 ohms CT. Primary DC resistance 1.8 ohms, secondary 2.7 ohms. Unbalanced primary current, 200 ma DC. Size $1\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". Wt., 1 lb.
33 R 8579 Net 1.50

TRANSISTOR OUTPUT TRANSFORMER

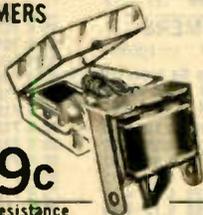


Only $\frac{5}{8} \times \frac{7}{8} \times 1\frac{1}{4}$ ". 2000 ohm primary to 10 ohm voice coil
Matches most transistor outputs. Shpg. wt., 8 ozs. Imported
99 R 6101 Net .69

SUBMINIATURE TRANSISTOR AUDIO TRANSFORMERS

ONLY $\frac{1}{2}$ " x $\frac{1}{2}$ " x $\frac{1}{2}$ "

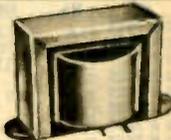
A new series of miniature transformers for transistor and experimental miniature circuits. Ideal for miniature radio receivers, amplifiers, hearing aids, etc., using standard transistors. Incorporate special heat-treated high permeability magnetic cores treated to resist corrosion. Designed for improved frequency response with low distortion. 3" color-coded leads. Average shpg. wt., 4 oz. Imported



79c

Stock No.	Circuit	Impedance Pri. Ohms	Sec. Ohms	D.C. Resistance Pri. Ohms	Sec. Ohms	Net
99 R 6125	INPUT	100,000	1000	1000	1000	.79
99 R 6126	DRIVER	10,000	2000 C.T.	240	60 C.T.	.79
99 R 6127	OUTPUT	500 C.T.	3.2	42 C.T.	0.7	.79
99 R 6034	INPUT	200,000	1000	1400	50.5	.89
99 R 6129	OUTPUT	500 C.T.	8	50 C.T.	1.7	.79

24-VOLT FILAMENT TRANSFORMER



1.79

Primary 117-Volt, secondary 24 Volts at 1 amp. Mounting centers 2 $\frac{1}{4}$ ". Size $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". Imported. Shipping wt., $1\frac{1}{2}$ lbs.
99 R 6266 Net 1.79

LAFAYETTE TRANSFORMERS



Fig. A



Fig. B

50L6 OUTPUT



STEP DOWN

POWER/ISOLATION TRANSFORMER

- Ideal For Amplifiers, Intercoms and Receivers

1.59

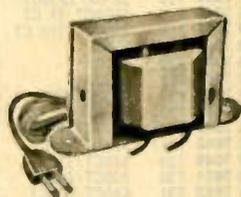


FIG. B Matches 50L6, 35L6, 25L6, etc. to 3-4 ohm voice coil. Shpg. wt., $\frac{3}{4}$ lb.

33 R 3701 Singly, each .49 Lots of 5, Ea. .45 Lots of 10, Ea. .41

6.3 VOLT FILAMENT TRANSFORMER

Primary 115V. Secondary 6.3V at 1 amp. Shpg. wt., $\frac{3}{4}$ lbs.
33 R 3702 Singly, each .89 Lots of 5, Ea. .81

UNIVERSAL OUTPUTS

FIG. A. Match any single or push-pull output tubes to any voice coil. Shpg. wt., $\frac{3}{4}$ lbs.

33 R 7503 4 watt—Singly, each 1.39 In lots of 5, each 1.26
33 R 7504 8 watt—Singly, each 1.60 In lots of 5, each 1.54

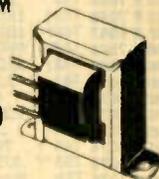
STEP DOWN AUTO TRANSFORMERS

230 to 115V. All supplied with 6' Heavy duty line Cord and built in receptacle.

Stock No.	Wattage	Primary	Secondary	Shpg. Wt. lbs.	Singly	Lots of 5
33 R 8801	100	230	115V	5	4.36	3.99
33 R 8802	150	230	115V	5 $\frac{1}{2}$	5.06	4.56
33 R 8803	250	230	115V	8	6.98	6.28
33 R 8804	350	230	115V	9 $\frac{1}{2}$	7.43	6.69
33 R 8805	500	230	115V	14	9.38	8.44
33 R 8806	750	230	115V	19	12.45	11.21
33 R 8807WX	1000	230	115V	25	16.58	14.92
33 R 8808WX	1500	230	115V	31	19.68	17.71

POWER TRANSFORMER for SELENIUM RECTIFIER CIRCUITS

Most popular replacement power transformer for circuits using selenium rectifiers or rectifier tubes such as 6AX5, 6X4, 6X5. Primary is 117V 60 Cycles A.C. Plate supply is 125 VAC $\frac{1}{2}$ wave at 15 ma with 6.3V 0.6 amp filament winding. Size: $2 \times 2\frac{3}{4} \times 1\frac{3}{8}$ "; mounting centers 2". Shpg. wt., 1 lb.
33 R 3405 Net 1.59



1.59



UTC Industrial and Hi Fidelity Transformers

UTC "DIT" AND "DOT" TRANSISTOR TRANSFORMERS

Metal cased, hermetically sealed to MIL-T-27A grade 4 specs. All have 100 MW level except †=50 MW; * =500 MW; ‡=Inductor. "DIT" SIZE: $\frac{3}{8}$ " Diam. x $\frac{1}{4}$ " L. Wt. .05 Oz. "DOT" SIZE: $\frac{3}{8}$ " Diam. x $\frac{1}{2}$ " L. Wt. 1/10 oz. Shpg. wt. 1 oz.

DI-T200 TRANSISTOR TRANSFORMER

Same as the DIT and DOT series except lead material used is 1" long .017 Dumet wire, gold plated and leads spaced on 1" radius and conform to the "TO-S" cased semiconductor and micrologic elements. All rated at 500 mw level except † is 100 mw level. Meets MIL-T-27A Specs. Size, $\frac{3}{8}$ " Dia. x $\frac{3}{8}$ " Shpg. wt. 1 oz.

STOCK NO.	DI No.	"DIT" TRANSFORMERS		May Be Assorted		
		PRIM IMP	SEC IMP	1-24	25-99	100-up
30 R 7001 T2†	20K/30K	800/1200	5.88	5.10	4.80	
30 R 7002 T2	500/600	50/60	5.29	4.59	4.32	
30 R 7003 T3	1K/1200	50/60	5.29	4.59	4.32	
30 R 7004 T5	1200	3.2	5.29	4.59	4.32	
30 R 7005 T9	10K/12K	500CT/600CT	6.47	5.61	5.28	
30 R 7006 T10	10K/12,500	1200CT/1500CT	6.47	5.61	5.28	
30 R 7007 T11	10K/12,500	2K CT/2500CT	6.47	5.61	5.28	
30 R 7008 T19*	300CT	600	5.88	5.10	4.80	
30 R 7009 T20*	500CT	600	5.88	5.10	4.80	
30 R 7010 T21*	900CT	600	5.88	5.10	4.80	
30 R 7011 T23	20K CT/30K CT	800CT/1200CT	6.76	5.87	5.52	
30 R 7012 T22†	1500CT/600	600/1500CT	5.88	5.10	4.80	
30 R 7013 T25	10K CT/12K CT	1500CT/1800CT	7.06	6.12	5.76	
30 R 7014 T36	10K CT/12K CT	10K CT/12K CT	7.35	6.38	6.00	
30 R 7015 T37	2KCT/2500CT	8K split/10K split	7.64	6.63	6.24	
30 R 7016 T38	10KCT/12KCT	2K split/2400K split	7.64	6.63	6.24	
30 R 7017 T41*	400CT/500CT	400 split/500 split	7.35	6.38	6.00	
30 R 7018 T43*	400CT/500CT	40 split/50 split	7.35	6.38	6.00	
30 R 7019 T44*	80CT/100CT	32 split/40 split	7.35	6.38	6.00	
30 R 7228 T51	2KCT/2.5KCT	2K split/2.5K split	7.64	6.63	6.24	
30 R 7229 T52	4KCT/5KCT	8KCT/10KCT	7.64	6.63	6.24	
30 R 7020 T8†	2.5 HY @	2 MADC	4.70	4.08	3.84	
30 R 7021 T26†	4.5 HY @	2 MADC	5.59	4.85	4.56	
30 R 7022 T27†	.9 HY @	2 MADC	4.70	4.08	3.84	
30 R 7023 T28†	.1 HY @	4 MADC	4.70	4.08	3.84	
30 R 7024 TSH	Hiperm Shield	For All "Dits"	.88	.77	.72	

Stock No.	DI No.	Pri. Imp.	Sec. Imp.	May Be Assorted		
				1-24	25-99	100-up
30 R 7077 T225	80CT/100CT	32 split/40 split	8.23	7.14	6.72	
30 R 7078 T230	300CT	600CT	7.06	6.12	5.76	
30 R 7079 T235	400CT/500CT	40 split/50 split	8.23	7.14	6.72	
30 R 7080 T240	400CT/500CT	400 split/500 split	8.23	7.14	6.72	
30 R 7081 T245	500CT/600CT	50CT/60CT	6.76	5.87	5.52	
30 R 7082 T250	500CT	600CT				
30 R 7083 T255	1KCT/1.2KCT	50CT/60CT	7.06	6.12	5.76	
30 R 7084 T260	1.5KCT	600CT	7.06	6.12	5.76	
30 R 7085 T265	2KCT/2.5KCT	8K split/10K split	8.53	7.40	6.96	
30 R 7086 T270†	10KCT/12KCT	500CT/600CT	7.64	6.63	6.24	
30 R 7087 T273†	10KCT/12.5KCT	1.2KCT/1.5KCT	7.64	6.63	6.24	
30 R 7088 T276†	10KCT/12KCT	2KCT/2.4KCT	7.64	6.63	6.24	
30 R 7089 T278†	10KCT/12.5KCT	2K split/2.5K split	8.53	7.40	6.96	
30 R 7090 T283†	10KCT/12KCT	10KCT/12KCT	8.23	7.14	6.72	
30 R 7091 T288†	20KCT/30KCT	800CT/1.2KCT	7.94	6.89	6.48	
30 R 7092 T204*	Split Inductor .1 HY @	4 maDC	5.88	5.10	4.80	
30 R 7093 T208*	Split Inductor .9 Hys @	2 maDC	5.88	5.10	4.80	
30 R 7094 T212*	Split Inductor 2.5 Hys @	2 maDC	5.88	5.10	4.80	
30 R 7095 T216	Solit Inductor 4.5 Hys @	2 maDC	6.76	5.87	5.52	

MINIATURE WIDE APPLICATION PULSE TRANSFORMERS

Highly reliable wound core pulse transformer. Hermetically sealed by vacuum molding, usable from -70°C to +130°C. Width micro-sec indicates both blocking oscillator and coupling characteristics. Meets MIL-T-21038B. All have ratio 1:1:1 except * =5:3:1. Size: Nos. H-45, H-46, H-461 = $\frac{3}{8}$ " x $\frac{3}{8}$ "; H-47 thru H-52 and H-501 = $\frac{3}{8}$ " x $\frac{3}{8}$ "; H-53 thru H-57 and H-531, H-561 = $\frac{3}{8}$ " x $\frac{3}{8}$ ". Av. shpg. wt. 2 oz.

Stock No.	Mfr. No.	Pri. Ohms	Sec. Ohms	Terty Ohms	Imp. In.	May Be Assorted		
						1-24	25-99	100-up
30 R 7096 H-45	3	3.5	4	250	.05	6.61	5.75	5.40
30 R 7097 H-46	5.5	6.5	7	250	.10	6.61	5.75	5.40
30 R 7098 H-47	3.7	4.0	4	500	.20	5.88	5.10	4.80
30 R 7099 H-48	5.5	5.8	6	500	.50	5.88	5.10	4.80
30 R 7101 H-49	8	8.5	9	500	1	5.88	5.10	4.80
30 R 7102 H-50	20	21	22	500	2	5.88	5.10	4.80
30 R 7103 H-51	28	31	33	500	3	5.88	5.10	4.80
30 R 7104 H-52	36	41	44	1000	5	5.88	5.10	4.80
30 R 7105 H-53	37	44	49	1000	7	5.88	5.10	4.80
30 R 7106 H-54	50	58	67	1000	10	6.17	5.36	5.04
30 R 7107 H-55	78	96	112	1000	16	6.17	5.36	5.04
30 R 7108 H-56	93	116	138	1000	20	6.17	5.36	5.04
30 R 7109 H-57	104	135	165	1000	25	6.17	5.36	5.04
30 R 7110 H-461*	9.6	6.4	2.5	700/250	.1	6.62	5.75	5.40
30 R 7111 H-501*	30	20	7	1400/500	2	5.88	5.10	4.80
30 R 7112 H-531*	66	47	17	2800/1000	7	5.88	5.10	4.80
30 R 7113 H-561*	180	142	53	2800/1000	20	6.18	5.36	5.04

UTC "DOT" TRANSISTOR TRANSFORMERS

All have 500 MW level except †=25MW, ▲=50MW, ‡=100MW, †=Inductor.

STOCK No.	DO No.	PRIM IMP	SEC IMP	May Be Assorted		
				1-24	25-99	100-up
30 R 7025 T1▲	20K/30K	800/1200	5.88	5.10	4.80	
30 R 7026 T2†	500/600	50/60	5.29	4.59	4.32	
30 R 7027 T3†	1K/1200	50/60	5.29	4.59	4.32	
30 R 7028 T4†	600	3.2	5.29	4.59	4.32	
30 R 7029 T5†	1200	3.2	5.29	4.59	4.32	
30 R 7030 T6†	10K	3.2	5.88	5.10	4.80	
30 R 7031 T7†	200K/500	1K/100K	6.47	5.61	5.28	
30 R 7032 T9†	10K/12K	500CT/600CT	6.47	5.61	5.28	
30 R 7033 T10†	10K/12,500	1200CT/1500CT	6.47	5.61	5.28	
30 R 7034 T11†	10K/12,500	2K CT/2500CT	6.47	5.61	5.28	
30 R 7035 T12†	150CT/200CT	12/16	5.59	4.85	4.56	
30 R 7036 T13	300CT/400CT	12/16	5.59	4.85	4.56	
30 R 7037 T14	600CT/800CT	12/16	5.88	5.10	4.80	
30 R 7038 T15	800CT/1070CT	12/16	5.88	5.10	4.80	
30 R 7039 T16	1K CT/1330CT	12/16	5.88	5.10	4.80	
30 R 7040 T17	1500CT/2K CT	12/16	5.88	5.10	4.80	
30 R 7041 T18	7500CT/10K CT	12/16	6.17	5.36	5.04	
30 R 7042 T19	300CT	600	5.88	5.10	4.80	
30 R 7043 T20	500CT	600	5.88	5.10	4.80	
30 R 7044 T21	900CT	600	5.88	5.10	4.80	
30 R 7045 T22	1500CT/600	600/1500CT	5.88	5.10	4.80	
30 R 7046 T23†	20 KCT/30 KCT	800CT/1200CT	6.76	5.87	5.52	
30 R 7047 T24*	200KCT/500KCT	1KCT/100KCT	7.35	6.38	6.00	
30 R 7048 T25†	10KCT/12KCT	1500CT/1800CT	7.06	6.12	5.76	
30 R 7049 T29	120CT/150CT	3.2/4	5.59	4.85	4.56	
30 R 7051 T30	320CT/400CT	3.2/4	5.59	4.85	4.56	
30 R 7052 T31	640CT/800CT	3.2/4	5.88	5.10	4.80	
30 R 7053 T32	800CT/1KCT	3.2/4	5.88	5.10	4.80	
30 R 7054 T33	1060CT/1330CT	3.2/4	5.88	5.10	4.80	
30 R 7055 T34	1600CT/2KCT	3.2/4	5.88	5.10	4.80	
30 R 7056 T35†	8KCT/10KCT	3.2/4	6.17	5.36	5.04	
30 R 7057 T36†	10KCT/12KCT	10KCT/12KCT	7.35	6.38	6.00	
30 R 7058 T37†	2KCT/2500CT	10K split 8K split	7.64	6.63	6.24	
30 R 7059 T38†	10KCT/12KCT	2400 split 2K split	7.64	6.63	6.24	
30 R 7060 T39†	20KCT/30KCT	1500 split 1K split	7.64	6.63	6.24	
30 R 7061 T40▲	40KCT/50KCT	500 split 400 split	8.23	7.14	6.72	
30 R 7062 T41	400CT/500CT	500 split 400 split	7.35	6.38	6.00	
30 R 7063 T42	400CT/500CT	150 split 120 split	7.35	6.38	6.00	
30 R 7064 T43	400CT/500CT	50 split 40 split	7.35	6.38	6.00	
30 R 7065 T44	80CT/100CT	40 split 32 split	7.35	6.38	6.00	
30 R 7066 T45†	1KCT/1250CT	16K split	7.64	6.63	6.24	
30 R 7067 T46**	100 KCT	500 CT	8.23	7.14	6.72	
30 R 7068 T47†	9KCT/10KCT	9KCT/10KCT	7.94	6.89	6.48	
30 R 7069 T48†	8KCT/10KCT	1200CT/1500CT	7.64	6.63	6.24	
30 R 7070 T8†	3.5 HYS @	2 MADC	4.70	4.08	3.84	
30 R 7071 T26†	6 HYS @	2 MADC	5.59	4.85	4.56	
30 R 7072 T27†	1.25 HYS @	2 MADC	4.70	4.08	3.84	
30 R 7073 T28†	3 HYS @	4 MADC	4.70	4.08	3.84	
30 R 7074 T49†	20 Hy @	1 MADC	7.64	6.63	6.24	
30 R 7075 T50†	.075 Hy @	10 MADC	5.59	4.85	4.56	
30 R 7076 TSH	Hiperm Shield	For All "Dots"	.88	.77	.72	

UTC PIP TRANSISTOR PULSE TRANSFORMER

Hermetically sealed subminiature type 4:4:1 ratio. Checked and adjusted in transistor test circuit for correct pulse width. Width is same in both coupling circuit or blocking osc. Size $\frac{3}{8}$ " dia x $\frac{3}{8}$ " high. Wt. $\frac{1}{2}$ oz.

Stock No.	UTC Type	Block-Ing. Sec	Coupling Circuit		Imp. In.	May Be Assorted		
			Rise Time	Time		1-24	25-99	100-up
30 R 7114 PIP-3		.2	.030	.035	100	5.88	5.10	4.80
30 R 7115 PIP-8		5	.30	.22	200	5.88	5.10	4.80
30 R 7116 PIP-9		10	.35	.4	200	5.88	5.10	4.80
30 R 7117 PIP-12		5	.05	.09	560/200	5.88	5.10	4.80

UTC CHANNEL FRAME FILAMENT/TRANSISTOR TRANSFORMER

All have primary 115V 50/60 cycles—Test volts RMS: 1500, and center tapped secondary. Taps on Pri of FT-13, to modify Sec. Nominal V to ± 6% and +12%. Dimensions: FT-1, FT-2, FT-14 = 2 7/8" x 1 3/4"; FT-3, FT-4 = 3 3/4" x 1 7/8" x 2"; FT-5, FT-6, FT-7, FT-11 = 3 1/2" x 2 1/2" x 2"; FT-8 = 4 x 2 1/2" x 2 1/2"; FT-10 = 4 x 2 1/2" x 2 1/2"; FT-12 = 4 x 2 1/2" x 2 1/2"; FT-13 = 2 1/2" x 1 3/8" x 1 1/4".

Stock No.	Type No.	Secondary		Wt. Lbs.	May Be Assorted		
		Volts	Amps		1-24	25-99	100-Up
30 R 7118 FT-1		2.5	3	3/4	3.97	3.44	3.24
30 R 7119 FT-2		6.3	1.2	3/4	3.82	3.32	3.12
30 R 7120 FT-3		2.5	6	1	4.41	3.83	3.60
30 R 7121 FT-4		6.3	3	1	4.41	3.83	3.60
30 R 7122 FT-5		2.5	10	1 1/2	4.56	3.95	3.72
30 R 7123 FT-6		5	3	1 1/2	4.56	3.95	3.72
30 R 7124 FT-7		7.5	3	1 1/2	4.56	3.95	3.72
30 R 7125 FT-8		6.3	8	2 1/2	5.29	4.59	4.32
30 R 7126 FT-10		24*	2	2 1/2	5.44	4.72	4.44
30 R 7127 FT-11		24	1	1 1/2	4.85	4.21	3.96
30 R 7128 FT-12		36	1.3	2 1/2	5.44	4.72	4.44
30 R 7129 FT-13		26	.04	1 1/4	4.12	3.54	3.36
30 R 7130 FT-14		26	.25	3/4	4.44	3.83	3.60

* Also may be used as 12V 4 amp.

UTC Audio and Output Transformers



UTC OUNCER AUDIO UNITS

Weight only 1 oz. Fully Impregnated and sealed. 7/8" DIAM. x 1 1/2" H. S=split winding. Shpg. wt., 4 oz.

INPUT AND MIXING OUNCERS

Freq. response 30-20,000 CPS ± 1 DB except * is 50-5000. Max. level dbm + 8 except ▲ is + 15.

STOCK NO.	UTC TYPE	PRIMARY IMP	SEC IMPED	May Be Assorted		
				1-24 EA	25-99 EA	100-UP EA
30 R 7131	0-1	{ 50/200/250/	50,000	7.64	6.63	6.24
30 R 7132	0-2	{ 500/600	50,000CT	7.64	6.63	6.24
30 R 7133	0-3	{ 7.5/30	50,000	7.35	6.38	6.00
30 R 7134	0-11	{ 50,000	{ 50/200/250/	7.64	6.63	6.24
30 R 7135	0-12	{ 50/200/250	500/600	7.64	6.63	6.24
30 R 7136	0-14*	200	1/2 Megohm	7.35	6.38	6.00
30 R 7137	0-16	250CT	50,000	10.00	8.67	8.16
30 R 7138	0-25▲	600/150 S	2000/500 S	7.94	6.89	6.48

INTERSTAGE OUNCERS

Freq. response ± 1 DB. Types 0-4 and 0-6 = 30-20K; 0-5 and 0-7 = 200-10K; 0-15 = 100-3K; all others 100-20K. Max. level MW types 0-4 thru 0-15 is 6.3; types 0-18 thru 0-30 is 100; others 1 watt at 200 cycles, 1/4W at 100 cycles.

STOCK NO.	UTC TYPE	PRIMARY IMP UNBAL. MAOC	SEC IMP	May Be Assorted		
				1-24 EA	25-99 EA	100-UP EA
30 R 7139	0-4	15,000	60,000	6.47	5.61	5.28
30 R 7140	0-5	15,000, 4MA	60,000	6.47	5.61	5.28
30 R 7141	0-6	15,000	95,000CT	7.35	6.38	6.00
30 R 7142	0-7	15,000, 4MA	95,000CT	7.35	6.38	6.00
30 R 7143	0-15	15,000	1 MFG	7.35	6.38	6.00
30 R 7144	0-18	{ 10K/2.5K S.	2000/500 S	7.64	6.63	6.24
30 R 7145	0-19	{ 4MA	4K/1K S	7.64	6.63	6.24
30 R 7146	0-26	{ 10,000CT.	10,000	7.94	6.89	6.48
30 R 7147	0-27	{ 4MA	500/125 S	8.23	7.14	6.72
30 R 7148	0-28	{ 50,000CT, 2MA	500/125 S	8.23	7.14	6.72
30 R 7149	0-29	{ 100,000CT, 1MA	500/125 S	8.53	7.40	6.96
30 R 7150	0-30	{ 500/125 S.	500/125 S	7.94	6.89	6.48
30 R 7151	0-31	{ 500/125 S.	150/37.5 S	7.94	6.89	6.48
30 R 7152	0-32	{ 20MA	50/12.5 S	7.94	6.89	6.48
30 R 7153	0-33	{ 100/25 S, 40MA	40/10 S	7.94	6.89	6.48

OUTPUT OUNCERS

Freq. response ± 1 DB 100-20K except * is 30-20K and 0-9 is 200-10K. Max. level MW 6.3 except † is 100 and 0-22 is 1W at 200 cycles.

STOCK NO.	UTC TYPE	PRIMARY IMP UNBAL. MAOC	SEC IMP	May Be Assorted		
				1-24 EA	25-99 EA	100-UP EA
30 R 7154	0-8*	15,000	{ 50/200/	7.64	6.63	6.24
30 R 7155	0-9	15,000, 4MA	{ 250/500/	7.64	6.63	6.24
30 R 7156	0-10*	30,000CT	600	8.23	7.14	6.72
30 R 7157	0-20†	15000CT, 8MA	500/125 S	6.17	5.36	5.04
30 R 7158	0-21†	2KCT, 4MA, 4KCT	8/16	5.29	4.59	4.32
30 R 7159	0-22	400CT, 20MA; 500CT	3.2/4	5.29	4.59	4.32

REACTORS

*also 50 Hys. @ 3 MADC; 600 Ohms; ▲also 3.5 Hys. @ 10 MADC; 230 Ohms; †also 8 Hys. @ 10 MADC; 25 Ohms.

STOCK NO.	UTC TYPE	DESCRIPTION	May Be Assorted		
			1-24 EA	25-99 EA	100-UP EA
30 R 7160	0-13	300 Hys. @ 0 D.C.	6.17	5.36	5.04
30 R 7161	0-23	7 Hys. @ 3 MADC	5.00	4.34	4.08
30 R 7162	0-24	1.6 Hys. @ 3 MADC	5.00	4.34	4.08

SHIELD

30 R 7163	Type 0-17	Hiperem Shield for 25 DB shielding	1.47	1.28	1.20
30 R 7164	SO-CH	Mounting Channel for above	.30	.26	.24

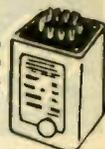
UTC SUB-OUNCERS

Size 1/4"x5/8"x7/8". Weigh 1/2 oz. Max. level SO-1 + 10 dbm, SO-2 100 MW, SO-3 thru SO-8 200 MW, others 250 MW. S=split winding. Shpg. wt., 2 oz.

STOCK NO.	SO NO.	PRIM IMP	MAOC	SEC IMP	May Be Assorted		
					1-24 EA	25-99 EA	100-UP EA
30 R 7165	1	200/50	0	250K/62.5K	3.53	3.06	2.88
30 R 7166	2	10K	0.25	90K	3.23	2.81	2.64
30 R 7167	3	10K/25K	3/1.5	200/500	3.23	2.81	2.64
30 R 7168	4	30K	1.0	50	3.23	2.81	2.64
30 R 7169	6	100K	.5	60	3.82	3.32	3.12
30 R 7170	7	20K/30K	.5/1.5	800/1200	2.94	2.55	2.40
30 R 7171	8	10K	1	2000CT	3.53	3.06	2.88
30 R 7172	9	500KCT	0	3.2	3.53	3.06	2.88
30 R 7173	10	2KCT/4KCT	4/2	8/16	3.53	3.06	2.88
30 R 7174	11	400CT/500CT	8	400 S/500 S	4.12	3.57	3.36
30 R 7175	12	400CT/500CT	8	120 S/150 S	4.12	3.57	3.36
30 R 7176	13	400CT/500CT	8	40 S/ 50 S	4.12	3.57	3.36
30 R 7177	14	80CT/100CT	16	32 S/ 40 S	4.12	3.57	3.36
30 R 7178	5	Reactor, 50 Hy @ 1 MA	2675 OHM	8	2.94	2.55	2.40

UTC ULTRA COMPACT AUDIO UNITS

The UTC Ultra compact audio units are high fidelity units, small and light in weight, ideally suited to remote amplifier and similar compact equipment. Case size 1 1/2Lx1 1/2Wx2"H. S=split winding. Shpg. wt., 3/4 lbs.



INPUT TRANSFORMERS

All are ±20DB from 20-20,000 cps except A-20 is 10-50,000 cps and A-21 is 30-30,000 cps. Max. level +15 dbm on all except A-11 is +5 dbm, A-39 is +10 dbm. * Indicates multiple alloy shield. † indicates high electrostatic shielding. Secondary Impedance: ▲=50,000 Ohm S; ‡=80,000 Ohm S; §=50,125/150,200/250,333,500/600; ††=50,000 CT; ◆=50,250/500,500/600; §=2000/500 S.

Stock No.	Type No.	Primary Imp.	May Be Assorted		
			1-24 Ea.	25-99 Ea.	100-UP Ea.
30 R 7179	A-10▲	{ 50, 125/150.	12.94	11.22	10.56
30 R 7180	A-12†	{ 200/250, 333	11.76	10.20	9.60
30 R 7181	A-20‡	{ 500/600	14.11	12.24	11.52
30 R 7182	A-11*	{ 50, 200, 500	11.76	10.20	9.60
30 R 7183	A-21†	{ 50, 200/250, 500/600	11.76	10.20	9.60
30 R 7184	A-39*	{ 600/150 S	10.88	9.44	8.88

INTERSTAGE OUTPUT TRANSFORMERS

All are ±2db from 40-20,000 cps except ‡ which is 30-20,000 cps, ▲ is 20-20,000 cps, * is 20-40,000 cps. Max Level is 1 Watt except † which is 30 MW.

Stock No.	Type No.	Primary Imp.	Secondary Imp.	May Be Assorted		
				1-24 Ea.	25-99 Ea.	100-UP Ea.
30 R 7185	A-15	10,000/2500 S	2000/500 S	9.70	8.42	7.92
30 R 7186	A-16▲	15,000	60,000	9.70	8.42	7.92
30 R 7187	A-18▲	15,000 S	80,000 S	11.76	10.20	9.60
30 R 7188	A-19†	15,000	80,000 S	11.76	10.20	9.60
30 R 7189	A-22	500 CT	500/125 S	9.70	8.42	7.92
30 R 7190	A-23	500 CT	16/4 S	9.70	8.42	7.92
30 R 7191	A-24*	15,000 S	50, 125/150	12.64	10.97	10.32
30 R 7192	A-25†	15,000	200/250, 333	11.76	10.20	9.60
30 R 7193	A-26†	30,000 S	500/600	12.94	11.22	10.56
30 R 7194	A-34‡	25,000/6250 S	500/125 S	10.00	8.67	8.16
30 R 7195	A-35‡	10,000/2500 S	500/125 S	9.70	8.42	7.92
30 R 7196	A-36	500/125 S	150/37.5 S	9.41	8.16	7.68
30 R 7197	A-37	500/125 S	50/12.5 S	9.41	8.16	7.68
30 R 7198	A-38	100/25 S	40/10 S	9.11	7.91	7.44
30 R 7199	A-33	Hiperemalloy shield		2.65	2.30	2.16

UTC SUB-SUB OUNCERS

All double sealed (water-proof), weigh 1/2 oz. Size 1/4"x3/8"x5/8". Max. level 100 MW except * is 5 mw and ▲ is 30 MW. Primary MAOC is UNBALANCED. Shpg. wt., 2 oz.



STOCK NO.	SSO NO.	PRIMARY IMPED	SEC IMP	May Be Assorted		
				1-24 EA	25-99 EA	100-UP EA
30 R 7201	1*	200/50	250K/62.5K	4.41	3.83	3.60
30 R 7202	2▲	10K	90K	4.70	4.08	3.84
30 R 7203	3	10K/25K	200/500	4.12	3.57	3.36
30 R 7204	4	30K	50	3.82	3.32	3.12
30 R 7205	6	100K	60	4.12	3.57	3.36
30 R 7206	7	20K/30K	800/1200	3.23	2.81	2.64
30 R 7207	8	10K	2000CT	3.82	3.32	3.12
30 R 7208	9	10K	16	2.94	2.55	2.40
30 R 7209	10	10K	3.2	2.94	2.55	2.40
30 R 7210	11	500/600	50/60	2.94	2.55	2.40
30 R 7211	12	1000/1200	50/60	2.94	2.55	2.40
30 R 7212	13*	200K	1000	4.41	3.83	3.60
30 R 7213	14	10KCT/25KCT	200CT/500CT	4.12	3.57	3.36
30 R 7214	15	20KCT/30KCT	800CT/1200CT	4.12	3.57	3.36
30 R 7215	16	1200/1500	3.2/4	2.94	2.55	2.40
30 R 7216	17	10K/12.5K	500CT/600CT	3.23	2.81	2.64
30 R 7217	18	7.5KCT/9.4KCT	3.2/4	3.23	2.81	2.64
30 R 7218	19	500CT	600CT	3.23	2.81	2.64
30 R 7219	20	1.5KCT	600CT	3.23	2.81	2.64
30 R 7220	21*	200KCT	1000CT	4.70	4.08	3.84
30 R 7221	22	12KCT/10KCT	1500CT/1800CT	3.82	3.32	3.12
30 R 7222	25	10KCT/12KCT	10KCT/12KCT	5.00	4.34	4.08
30 R 7223	26	40KCT/50KCT	40 SPLIT/ 50 SPLIT	5.00	4.34	4.08
30 R 7224	5	Reactor 50 hy @ MADC, 4400 OHM		3.82	3.32	3.12
30 R 7225	23	Reactor 8 hy @ 2 MADC, 4 hy @ 5 MA 650 Ohms		2.94	2.55	2.40
30 R 7226	24	Reactor 3.5 hy @ 2 MADC, 1.5 hy @ 5 MA 160 Ohms		2.94	2.55	2.40
30 R 7227	CH	Mounting channel for above		.30	.26	.24



General Radio Variac®

CONTINUOUSLY ADJUSTABLE TRANSFORMERS

WITH EXCLUSIVE DURATRAK® CONTACT SURFACE

SPECIFICATIONS

(U.S. Patent No. 2,949,592)

Frequency: Specs for "W" models are 50-60 cycle. Units can be operated at rated current and voltage from 50-400 cycles. On 25 cycles, 230 volt units can be used at half their 60 cycle voltage and kva ratings. Rated Current: Can be drawn from the VARIAC at any dial setting. Maximum Current: Can be drawn at maximum voltage when line voltage connection is used. Line Voltage Connection: Output voltage variable from 0 to line voltage. Overvoltage Connection: Output voltage variable from 17% above line voltage.

GENERAL RADIO VARIAC® ADJUSTABLE TRANSFORMER. Advantages include: banded winding for space economy, unit brush for ease of replacement, wiring diagram and voltage data on terminal plates, precision machine winding on toroidal winding machines and long life essentially the same as fixed-ratio power transformers. Other features are good regulation, smooth control, high efficiency, linear output voltage (up to 117% of line voltage) direct-reading, reversible dials calibrated for 320° clockwise rotation, rugged construction—no delicate parts. Basic types listed below provide a logical series of ratings up to 50 amperes at 50-60 cycles. Uncased models for behind-panel mounting, cased models for front-panel, wall or bench mounting; portable models have line cord, plug, on-off switch, resettable overload protector, outlet socket and handle.

TYPE W8. 2 models — up to 13 amps, † = 3 wire, # for 120V 60 cycle only no over voltage connections supplied. Output at 120V, ‡ has over voltage connection and corresponding dial scale. Input Volts: 120 Volts; Overvolt Output: 0-120 Volts except ▲ = 0-140 volts.

Stock No.	Type	Fig.	Rated Amp.	Max. Amp.	Shpg. Wt. Lbs.			Net Each			
					1-9	10-19	20-99	1-9	10-19	20-99	
30 R 2326	W8††▲	1	8.5	11.	15	21.00	19.95	18.90			
30 R 2327	W8#††	1	10.0	13.	15	21.00	19.95	18.90			
30 R 2328	VB-3 Replacement brushes for above									Net Each	.90

TYPE W20. 6 models — up to 26 amps. output at 120 v. or 10.4 amps. at 240 v. ‡ has over voltage connection and corresponding dial scale. * = 3 wire; Input Volts = 120 Volts except ▲ = 120 & 240 Volts; # = 240 volts only. Overvolt Output = 0-280 Volts except † = 0-140 Volts.

Stock No.	Type	Fig.	Rated Amp.	Max. Amp.	Shpg. Wt. Lbs.			Net Each			
					1-9	10-19	20-99	1-9	10-19	20-99	
30 R 2329X	W20†	1	20	26	27	48.00	45.60	43.20			
30 R 2330X	W20M†	2	20	26	27	63.00	58.85	56.70			
30 R 2331WX	W20MT3*††	3	20	20	38	96.00	91.20	86.40			
30 R 2332X	W20H▲	1	8	10.4	27	50.00	47.50	45.00			
30 R 2333WX	W20HM▲	2	8	10.4	31	65.00	61.75	58.50			
30 R 2334WX	W20HMT3*†#	3	8	8	35	98.00	93.10	88.20			
30 R 2335	VBT-8	Repl. brushes for above except "H" type									Net 2.50
30 R 2336	VBT-12	Repl. brushes for "H" type only									Net 3.00

TYPE W30. 4 Models. Up to 36 amps output at 120V. or 15.6 amps at 240V. Input Volts: All are 120 Volts except ▲ are 120 and 240 volts. Overvolt Output = 0-140 volts except ▲ = 0-280 volts.

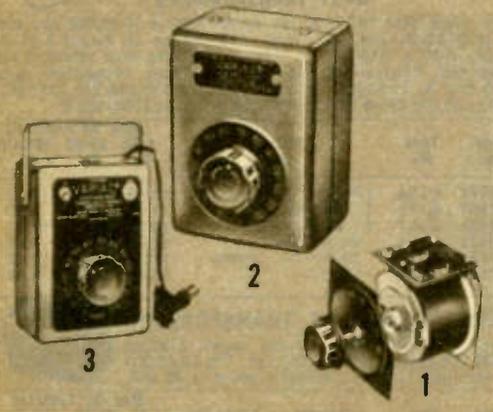
Stock No.	Type	Fig.	Rated Amp.	Max. Amp.	Shpg. Wt. Lbs.			Net Each		
					1-9	10-19	20-99	1-9	10-19	20-99
30 R 2337WX	W30	1	30	36	36	81.00	76.95	72.90		
30 R 2338WX	W30M	2	28	32	46	99.00	94.55	89.10		
30 R 2339WX	W30H▲	1	12	15.6	36	81.00	76.95	72.90		
					6					
30 R 2340WX	W30HM▲	2	12	15.6	46	99.00	94.55	89.10		
					6					

30 R 2341 VBT-13 Repl. brushes for above except "H" type Net 4.00
30 R 2342 VBT-14 Repl. brushes for "H" type only Net 4.00

TYPE W50. 4 models — up to 50 amps. output at 120 v. or 32.5 amps. at 240 v. Input Volts: 120 Volts except ▲ are 120 and 240 volts. Overvolt Output = 0-140 volts except ▲ are 0-280 Volts.

Stock No.	Type	Fig.	Rated Amp.	Max. Amp.	Shpg. Wt. Lbs.			Net Each		
					1-9	10-19	20-99	1-9	10-19	20-99
30 R 2343WX	W50	1	50	50	65	125.00	118.75	112.50		
30 R 2344WX	W50M	2	40	45	74	150.00	142.50	135.00		
30 R 2345WX	W50H▲	1	25	32.5	67	125.00	118.75	112.50		
					12.5					
30 R 2346WX	W50HM▲	2	20	31	76	150.00	142.50	135.00		
					10					

30 R 2347 VBT-6 Repl. brushes for above except "H" type Net 7.50
30 R 2348 VBT-7 Repl. brushes for "H" type only Net 7.50



TYPE W2. 2 models — up to 3.1 amps. output at 120 v. Rated 120 Volt Input; Overvolt Output 0-140 Volts.

Stock No.	Type	Fig.	Rated Amp.	Max. Amp.	Shpg. Wt. Lbs.			Net Each			
					1-9	10-19	20-99	1-9	10-19	20-99	
30 R 2301	W2	1	2.4	3.1	6	15.00	14.25	13.50			
30 R 2302	W2M	2	2.0	2.6	9	21.50	20.43	19.35			
30 R 2303	VB-1 Replacement brushes for above									Net	.80

TYPE W5. 10 models — up to 11 amps. output at 120 v. or 2.6 amps. at 240 v. Types with # for 120 v. — 60 cycle only 0-120 v. output, no over voltage. * = 2 wire; † = 3 wire; ‡ has overvoltage connections and corresponding dial scale; Input Volts: All 120 Volts except ▲ = 240 Volts in addition; § = 240 Volts only. Overvolt Output: All are 0-140 Volts except ◆ = 0-120 Volts; ■ = 0-280 Volts.

Stock No.	Type	Fig.	Rated Amp.	Max. Amp.	Shpg. Wt. Lbs.			Net Each			
					1-9	10-19	20-99	1-9	10-19	20-99	
30 R 2304	W5	1	6.0	7.8	12	18.00	17.10	16.20			
30 R 2305	W5M	2	5.0	6.5	13	26.00	24.70	23.40			
30 R 2306	W5MT*†	3	5.0	5.0	15	31.50	29.93	28.35			
30 R 2307	W5MT3††	3	5.0	5.0	15	33.00	31.35	29.70			
30 R 2308	W5L#◆	1	8.5	11.0	12	17.50	16.63	15.75			
30 R 2309	W5L#◆	2	7.1	9.2	13	25.50	24.23	22.95			
30 R 2310	W5LMT3†◆	3	7.1	9.2	15	34.50	32.72	31.05			
30 R 2311	W5H▲■	1	2.0	2.6	10	21.50	20.43	19.35			
					1.0						
30 R 2312	W5HM▲■	2	2.0	2.6	13	29.50	26.13	26.55			
					1.0						
30 R 2313	W5HMT*†§	3	2.0	2.0	15	35.00	33.25	31.50			
30 R 2314	VB-2 Repl. brushes for above except "H" type									Net	.80
30 R 2303	VB-1 Repl. brushes for "H" type only									Net	.80

TYPE W10. 8 models — up to 13 amps. output at 120 v. or 5.2 amps. at 240 v. ‡ has over voltage connection and corresponding dial scale. * = 2 Wire; † = 3 Wire; Input Volts: all are 120 Volts except ▲ = 240 Volts in addition; # = 240 Volts only. Overvolt Output: all are 0-280 Volts except § = 0-140 Volts.

Stock No.	Type	Fig.	Rated Amp.	Max. Amp.	Shpg. Wt. Lbs.			Net Each		
					1-9	10-19	20-99	1-9	10-19	20-99
30 R 2316	W10S	1	10	13	18	33.00	31.35	29.70		
30 R 2317	W10M*†§	2	10	13	21	46.00	44.70	41.40		
30 R 2318	W10MT†§	3	10	10	24	56.00	53.20	50.40		
30 R 2319	W10MT3†§	3	10	10	24	57.50	54.63	51.75		
30 R 2320	W10H▲	1	4	5.2	18	35.00	33.25	31.50		
30 R 2321	W10HM*†▲	3	4	5.2	21	48.00	45.40	43.20		
					2					
30 R 2322	W10HMT††#	3	4	4	24	58.00	55.10	52.20		
30 R 2323	W10HMT3††#	3	4	4	24	60.00	57.00	54.00		
30 R 2324	VBT-10 Repl. brushes for above except "H" type									Net 1.35
30 R 2325	VBT-11 Repl. brushes for "H" type only									Net 1.35

General Radio Ganged Transformers

SINGLE PHASE GANGED ASSEMBLIES

For 120 volt input for parallel operation, two ganged units use 1-50-P1 choke and three ganged units use 1-50-P1 and 1-50-P2 choke. * for 60 cycle use only, no over-voltage connection provided. All are cased except ▲ which is uncased.

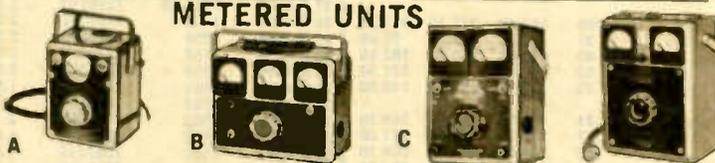
Stock No.	Type No.	Input Volt.	Output Volt. Range	Rated Max.			Shgp. Wt.			Net Each		
				Amps.	Amps.	Gngs	Lbs.	1-9	10-19	20-99	1-9	10-19	20-99
30 R 2350X	W5LG2M*	120	0-120	14.2	18.4	2	23	53.00	50.35	47.70		
30 R 2351X	W5LG2*▲	120	0-120	17	22	2	21	41.00	38.95	36.90		
30 R 2352WX	W5LG3M*	120	0-120	21.3	27.6	3	32	72.50	68.87	65.25		
30 R 2353WX	W5LG3*▲	120	0-120	25.5	33	3	30	59.50	56.53	53.55		
30 R 2349WX	W8LG2▲	120	0-120	20	26	2	25	48.00	45.60	43.20		
30 R 2378WX	W20G2M	120	0-140	40	52	2	63	130.00	123.50	117.00		
30 R 2377WX	W20G2▲	120	0-140	40	52	2	57	106.00	100.70	95.40		
30 R 2381WX	W30G2M	120	0-140	56	64	2	83	210.00	199.50	189.00		
30 R 2382WX	W30G2▲	120	0-140	60	72	2	77	180.00	171.00	162.00		
30 R 2358WX	W20G3M	120	0-140	60	78	3	84	182.00	172.90	163.80		
30 R 2359WX	W20G3▲	120	0-140	60	78	3	78	156.00	148.20	140.40		
30 R 2360WX	W50G2M	120	0-140	80	90	2	160	308.00	292.00	272.20		
30 R 2361WX	W30G3M	120	0-140	84	96	3	115	299.00	284.05	269.10		
30 R 2362WX	W50G2▲	120	0-140	100	100	2	147	268.00	254.60	241.20		
30 R 2363WX	W30G3▲	120	0-140	90	108	3	108	264.00	250.80	237.60		
30 R 2364WX	W50G3M	120	0-140	120	135	3	221	442.00	419.90	397.80		
30 R 2365WX	W50G3▲	120	0-140	150	150	3	206	397.00	377.35	357.30		

240-VOLT GANGED ASSEMBLIES

† do not use with grounded load, are for series operation and requires no choke.

Stock No.	Type No.	Input Volts	Output Volts Range	Rated Max.			Shgp. Wt.			Net Each		
				Amps.	Max. Amps	Gngs	Lbs.	1-9	10-19	20-99	1-9	10-19	20-99
30 R 2366X	W5HG2†▲	240	0-560	1.0	1.3	2	21	49.00	46.55	44.10		
30 R 2367X	W5HG2M†	240	0-560	1.0	1.3	2	23	61.00	57.95	54.90		
30 R 2368X	W2G2M†	240	0-280	2.0	2.6	2	15	46.00	44.70	41.40		
30 R 2369	W2G2†	240	0-280	2.4	3.1	2	14	36.00	34.20	32.40		
30 R 2370X	W5G2M†	240	0-280	5.0	6.5	2	23	54.00	51.30	48.60		
30 R 2371X	W5G2†▲	240	0-280	6.0	7.8	2	21	42.00	39.90	37.80		
30 R 2372WX	W8G2†	240	0-280	8.5	11	2	25	48.00	45.60	43.20		
30 R 2373WX	W10G2†▲	240	0-280	10	13	2	34	73.00	69.35	65.90		
30 R 2374WX	W10G2M†	240	0-280	10	13	2	38	93.00	88.35	87.30		
30 R 2375WX	W20HG2▲	240	0-280	16	20.8	2	55	110.00	104.50	99.00		
30 R 2376WX	W20HG2M	240	0-280	16	20.8	2	59	134.00	127.30	120.60		
30 R 2377WX	W20G2▲	240	0-280	20	26	2	57	106.00	100.70	95.40		
30 R 2378WX	W20G2M†	240	0-280	20	26	2	63	130.00	123.50	117.00		
30 R 2379WX	W30HG2	240	0-280	24	31.2	2	75	180.00	171.00	162.00		
30 R 2380WX	W30HG2M	240	0-280	24	31.2	2	81	210.00	199.50	189.00		
30 R 2381WX	W30G2M	240	0-280	28	32	2	83	210.00	199.50	189.00		
30 R 2382WX	W30G2†▲	240	0-280	30	36	2	77	180.00	171.00	162.00		
30 R 2383WX	W50HG2M	240	0-280	40	62	2	165	308.00	292.60	277.20		
30 R 2384WX	W50HG2▲	240	0-280	50	65	2	153	268.00	254.60	231.20		
30 R 2385WX	W50HG3M	240	0-280	60	93	3	230	442.00	419.90	397.80		
30 R 2386WX	W50HG3▲	240	0-280	75	97.5	3	214	397.00	377.35	357.30		

METERED UNITS



Input: 120V. 50-60 cycle; Output: 0.140V; Meter Accuracies: ± 3% of full scale; Switching: OFF-ON, 2-pole switch disconnects assembly from both sides of line in OFF position, and Meter RANGE, HIGH-LOW make-before-break to permit switching under load; Terminals: Line 3-wire cord and plug; Load 3-wire outlet receptacle (will accept parallel 2 wire plug); Fusing: low range 1 amp, high range 5 amp; 20 amp for W20MT3A, 10 amp, for W20HMT3A. Case Dimensions for W5 type: 9 1/4" H x 6 3/4" W x 6 3/4" D, except * 9 H x 12 3/4 W x 4 1/2" D, † 12 H x 9 3/4 W x 6 1/2" D, ‡ 6 5/8 H x 4 7/8 W x 4 1/2" D.

Stock No.	Type	Fig.	In-put Volts	Out-put Volts	Out-put Amp.	Meter Ranges		Shgp. Wt.			Net Each		
						Amps.	Watts	Lbs.	1-9	10-19	20-99	1-9	10-19	20-99
30 R 2387	WSMT3A	C	120	0-140	0-5	0-1	0-150	19	93.00	88.85	83.70		
30 R 2388	WSMT3W	C	120	0-140	0-5	0-150	0-150	19	120.00	114.00	108.00		
30 R 2389X	WSMT3AW*	B	120	0-140	0-5	0-1	0-150	20	150.00	142.50	135.00		
30 R 2390X	W10MT3W†	C	120	0-140	0-10	0-2	0-150	24	110.00	104.50	99.00		
30 R 2391X	W10MT3A†	C	120	0-140	0-10	0-300	0-150	24	145.00	137.75	130.50		
30 R 2392	W5MT3VM‡	A	120	0-140	0-5	0-150	8 1/4	60.00	57.00	54.00			
30 R 2450	W20MT3A†	D	120	0-140	0-18	0-20	0-150	35	140.00	133.00	126.00		
30 R 2451	W20HMT3A†	D	240	0-280	0-18	0-10	0-300	32	140.00	133.00	126.00		

400 CYCLE UNITS FOR POWER SUPPLIES

TYPE M-350-1200 CYCLE SERVICE. 4 models-high frequency equivalents of type 'W' but much smaller and lighter. Made to MIL-specs for shock, vibration, salt-spray and tropicalization including: high and low temperature lubrication, iridite-treated aluminum parts, fungicidal treatment of all phenolic parts, special nickel-plated brush holder. Uses same brushes as equivalent 'W' models. Input Volts: 120 Volts. Overvolt Output: 0-140 Volts; Rated Amps — M2 = 2.4 Amp, M5 = 6 Amp, M10 = 10 Amp, M20 = 20 Amp; Max. Amps — M2 = 3.1 Amp, M5 = 7.8 Amp, M10 = 13 Amp, M20 = 26 Amps

Stock No.	Type	Shgp. Wt. lbs.	Net Each		
			1-9	10-19	20-99
30 R 2393M	M2	4	15.50	14.73	13.95
30 R 2394	M5	6	18.50	17.58	16.65
30 R 2395	M10	11	35.00	33.25	31.56
30 R 2396	M20	18	54.00	51.30	48.60

CHOKES FOR PARALLEL COMBINATIONS

By using this choke, you may limit circulating current. Load rating of 2 identical Variacs if twice that of single unit. Use 1 choke to parallel 2 units, 3 for 4 units. Cannot be used for loads in excess of 2 type W50. Shgp. wt., 1 1/4 lbs.

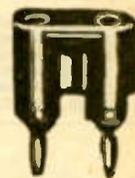
30 R 2397 Gr. type 50-P1 Net ea. 16.00
lots of 10, ea. 15.20; lots of 20, ea. 12.40
For loads in excess of 2 type W50, use a third choke type 50-P2.
30 R 2398 type 50-P2 Net ea. 16.00
lots of 10, ea. 15.20; lots of 20, ea. 12.40

REPLACEMENT BRUSHES

200-315 Repl. brush for 200B-1pc
30 R 2399 Net .55
VBT-2 Repl. brush for M-10, V-10, V-10M, V-10MT
30 R 2401 Net .95
VBT-2-2 Set of 2 for V-20H, V-20HM
30 R 2402 Net 1.90
VBT-4 Repl. brush for V-10H, V-10HM, V-10HMT
30 R 2403 Net .95
VBT-5 Set of 2 for V-20, V-20M
30 R 2404 Net 1.70

GENERAL RADIO TYPE 274MB INSULATED DOUBLE PLUG

65c

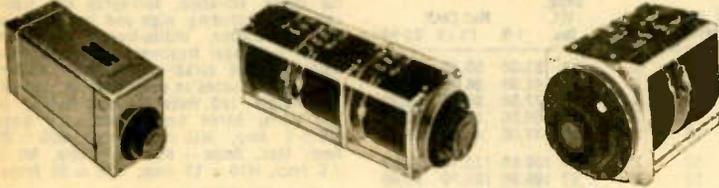


Attractively designed, molded-styrene double plug assembly for rapid and convenient connections in the laboratory. Jack top permits stacking per multiple connections. Low capacitance, low losses, completely insulated for hand protection, polarity indication molded in. A cross hole in the center provides strain relief for attached cables up to 0.2" dia. Shgp. wt., 5 oz.

32 R 840t Net .65
We carry the full General Radio Variac® Line. Contact our Industrial Electronics Division for price quotations on Variacs® not listed here.

VARIAC® Controls—T.V. and Auto Controls

GENERAL RADIO GANGED AUTOTRANSFORMERS



THREE-PHASE GANGED ASSEMBLIES

Two ganged unit uses an Open-Delta connection. With this connection two Variacs will control a three-phase load from a three-phase source. With 240 volt models, output voltages of more than doubled the supply voltage can be obtained, although current and power ratings are halved. Three ganged units use WYE connection. With this connection models can be operated from three-phase lines of twice the voltage rating. All units are cased except ▲ which is uncased. † Over-voltage connection not recommended W5LG3, W5L3M, W8LG3 are for 60 cycle use only, can be used in WYE if the 3-phase 60 cycle line does not exceed 208 volts.

Stock No.	Type No.	Input Volt.	Output Volt. Range	Rated Amps.	Max. Amps.	Gngs.	Shpg. Wt. lbs.	Net Each		
								1-9	10-19	20-99
30 R 2352WX	W5LG3M	208	0-208	7.1	9.2	3	32	72.50	68.87	65.25
30 R 2353WX	W5LG3▲	208	0-208	8.5	11	3	30	59.50	56.53	53.55
30 R 2408WX	W8LG3†▲	208	0-208	10	13	3	36½	70.00	66.50	63.00
30 R 2366X	W5HG2▲	240	0-280	2	2.6	2	21	49.00	46.55	44.10
30 R 2367X	W5HG2M	240	0-280	2	2.6	2	23	61.00	57.95	54.90
30 R 2411X	W2G3M†	240	0-240	2	2.6	3	21	63.00	59.95	56.70
30 R 2412X	W2G3†▲	240	0-240	2.4	3.1	3	19	52.00	49.40	46.80
30 R 2413WX	W8G3†▲	240	0-240	8.5	11	3	36	70.00	66.50	63.00
30 R 2414WX	W10HG2▲	240	0-280	4	5.2	2	33	77.00	73.35	69.30
30 R 2415WX	W10HG2M	240	0-280	4	5.2	2	37	97.00	92.15	87.30
30 R 2416WX	W5G3M†	240	0-240	5	6.5	3	32	74.00	70.30	66.60
30 R 2417WX	W5G3†▲	240	0-240	6	7.8	3	30	61.00	57.95	54.90
30 R 2375WX	W20HG2▲	240	0-280	8	10.4	2	55	110.00	104.50	99.00
30 R 2376WX	W20HG2M	240	0-280	8	10.4	2	59	134.00	127.30	120.60
30 R 2420WX	W10G3†	240	0-240	10	13	3	48	108.00	102.60	97.20
30 R 2421WX	W10G3M†	240	0-240	10	13	3	54	129.00	122.85	116.10
30 R 2379WX	W30HG2▲	240	0-280	12	15.6	2	75	180.00	171.00	162.00
30 R 2380WX	W30HG2M	240	0-280	12	15.6	2	81	210.00	199.50	189.00
30 R 2359WX	W20G3†	240	0-240	20	26	3	78	156.00	148.20	140.40
30 R 2358WX	W20G3M†	240	0-240	20	26	3	84	182.00	172.90	163.80
30 R 2416WX	W50HG2M	240	0-280	20	31	2	165	308.00	292.60	277.20
30 R 2361WX	W30G3M†	240	0-240	28	32	3	115	299.00	284.05	269.10
30 R 2384WX	W50HG2▲	240	0-280	25	32.5	2	153	268.00	254.60	231.20
30 R 2384WX	W30G3†▲	240	0-240	30	36	3	108	264.00	250.80	237.60
30 R 2364WX	W50G3M†	240	0-240	40	45	3	221	442.00	419.90	397.80
30 R 2365WX	W50G3†▲	240	0-240	50	50	3	206	397.00	377.35	357.30
30 R 2432WX	W5HG3M†	480	0-480	2	2.6	3	31	84.50	80.27	76.05
30 R 2433WX	W10HG3†▲	480	0-480	4	5.2	3	46	114.00	108.30	102.66
30 R 2434WX	W10HG3M†	480	0-480	4	5.2	3	52	135.00	128.30	121.50
30 R 2435WX	W20HG3†▲	480	0-480	8	10.4	3	73	162.00	153.90	145.80
30 R 2436WX	W20HG3M†	480	0-480	8	10.4	3	81	188.00	178.60	169.20
30 R 2437WX	W30HG3†▲	480	0-480	12	15.6	3	107	264.00	250.80	237.60
30 R 2438WX	W30HG3M†	480	0-480	12	15.6	3	113	298.00	284.05	269.10
30 R 2385WX	W50HG3M†	480	0-480	20	31	3	230	442.00	419.90	397.80
30 R 2386WX	W50HG3†▲	480	0-480	25	32.5	3	214	397.00	377.35	357.30
30 R 2441X	W5HG3†	480	0-480	2	2.6	3	29	71.50	67.93	64.35

400-CYCLE GANGED ASSEMBLIES

Available as two ganged assemblies for 120v, three-phase open-delta connection (or for controlling two circuits from a single shaft) and as a three-phase WYE connection (or controlling three circuits from a single shaft) type 50-P1 choke is required when a two ganged unit is to be operated in parallel; for three ganged parallel operation a 50-P2 choke in addition to the 50-P1 is required.

Stock No.	Type No.	Gangs	Shpg. wt. lbs.	Net Each		
				1-9	10-19	20-99
30 R 2442	M2G2	2	6	37.00	35.35	33.30
30 R 2443	M2G3	3	9	53.50	50.83	48.15
30 R 2444	M5G2	2	12	43.00	40.85	38.70
30 R 2445	M5G3	3	14	62.50	59.37	56.25
30 R 2446	M10G2	2	18	77.00	73.35	69.30
30 R 2447X	M10G3	3	27	114.00	108.30	102.60
30 R 2448WX	M20G2	2	34	115.00	109.25	103.50
30 R 2449WX	M20G3	3	48	171.00	162.45	153.90

CLAROSTAT T.V. CONTROLS

These controls are identical to the originals. Shpg. wt., 6 oz. ADMIRAL

Stock No.	Mfr. No.	TV Part No.	Net
32 R 7193	RTV-214	75B11-16	2.68
32 R 7194	RTV-395	75B11-21	2.62
32 R 7195	RTV-552	75B11-28	2.62

CAPEHART-FARNSWORTH			
Stock No.	RTV-418	453337A-1	2.62
32 R 7203	RTV-418	453337A-1	2.62

CROSLEY			
Stock No.	RTV-245	C-149220	3.06
32 R 7204	RTV-245	C-149220	3.06

EMERSON			
Stock No.	RTV-296	390184	2.62
Stock No.	RTV-378	390207	2.62
32 R 7207	RTV-296	390184	2.62
32 R 7208	RTV-378	390207	2.62

GENERAL ELECTRIC			
Stock No.	RTV-230	K71171-2	3.06
Stock No.	RTV-668	K117687	1.50
Stock No.	RTV-448	M78J446-3	2.62
Stock No.	RTV-448	M78J784-1	2.62
Stock No.	RTV-230	RRC-131	3.06
32 R 7211	RTV-230	K71171-2	3.06
32 R 7214	RTV-668	K117687	1.50
32 R 7170	RTV-448	M78J446-3	2.62
32 R 7171	RTV-448	M78J784-1	2.62
32 R 7210	RTV-230	RRC-131	3.06

MUNTZ			
Stock No.	RTV-316	VC-0040, A, B, C	2.62
32 R 7185	RTV-316	VC-0040, A, B, C	2.62

PHILCO			
Stock No.	RTV-242	33-5563-27	2.21
Stock No.	RTV-345	33-5563-42	2.62
Stock No.	RTV-345	33-5563-44	2.62
Stock No.	RTV-680	33-5592-39	2.62
32 R 7187	RTV-242	33-5563-27	2.21
32 R 7189	RTV-345	33-5563-42	2.62
32 R 7189	RTV-345	33-5563-44	2.62
32 R 7216	RTV-680	33-5592-39	2.62

RCA			
Stock No.	RTV-501	971268-3	3.06
Stock No.	RTV-443	971666-15/78208	3.06
Stock No.	RTV-544	972445-2/100292	3.47
32 R 7219	RTV-501	971268-3	3.06
32 R 7222	RTV-443	971666-15/78208	3.06
32 R 7223	RTV-544	972445-2/100292	3.47

SYLVANIA			
Stock No.	RTV-388	157-0019	3.12
Stock No.	RTV-260	37-73153-1-2	3.06
Stock No.	RTV-260	R73153	3.06
Stock No.	RTV-388	37-73876-3	3.12
32 R 7227	RTV-388	157-0019	3.12
32 R 7228	RTV-260	37-73153-1-2	3.06
32 R 7228	RTV-260	R73153	3.06
32 R 7227	RTV-388	37-73876-3	3.12

WESTINGHOUSE			
Stock No.	RTV-288	V-9877-2.3	3.06
Stock No.	RTV-523	V-14391-4	2.68
Stock No.	RTV-662	270V002M02	2.68
32 R 7230	RTV-288	V-9877-2.3	3.06
32 R 7233	RTV-523	V-14391-4	2.68
32 R 7234	RTV-662	270V002M02	2.68

IRC AUTO RADIO CONTROLS

Exact replacements. Shpg. wt., 8 oz. BUICK-OLDS-PONTIAC

Stock No.	Year	Part No.	Net Ea.
33 R 4545	1954-56	18K33457	2.13

CHEVROLET			
Stock No.	Year	Part No.	Net Ea.
33 R 4546	1949-50	7258084	2.52
33 R 4547	1951-52	1219708	2.52
33 R 4549	1953-54	7264210	2.52
33 R 4545	1953-56	18K33457	2.13
33 R 4551	1955	7265265	2.52
33 R 4552	1955-56	7265220	2.52
33 R 4553	1956	7266842	2.52
33 R 4554	1955-57	7265302	2.52
33 R 4555	1955-58	7266193	2.52
33 R 4556	1957	7269186	2.52
33 R 4557	1958	7270450	2.52
33 R 4558	1958	7270479	2.52
33 R 4559	1959	7273302	2.52
33 R 4563	1961	7276939	1.95
33 R 4592	1962	7279855	2.13
33 R 4593	1963	7282598	2.13
33 R 4594	1963	7282088	1.95
33 R 4595	1964	7287414	1.95
33 R 4596	1964	7287355	1.95

FORD			
Stock No.	Year	Part No.	Net Ea.
33 R 4566	1952-53	L219586-3	2.13
33 R 4567	1952-53	18K511635	2.13
33 R 4568	1954	L219586-7	2.13
33 R 4569	1955	L219656-1	1.41
33 R 4571	1956	L219681-1	2.13
33 R 4572	1956	188534483	2.13
33 R 4573	1957	2090035-1	2.13
33 R 4574	1957	18K539059	2.13
33 R 4575	1957-58	2090035-2	2.13
33 R 4576	1959	2090035-3	2.13
33 R 4597	1962	18C41341A01	2.13
33 R 4598	1963-64	18B41449A03	2.52
33 R 4599	1963-64	2092097-4	2.52
33 R 4590	1963	2091619-3	2.13
33 R 4591	1964	2092097-6	2.52

PLYMOUTH			
Stock No.	Year	Part No.	Net Ea.
33 R 4580	1952	18A501616	1.41
33 R 4582	1957	18B540376	1.41
33 R 4583	1960	18B563140	1.95

VOLKSWAGENS			
Stock No.	Year	Part No.	Net Ea.
33 R 4545	1953-56	18K33457	2.13

OHMITE-AB-CONTROLS AND RHEOSTATS



AB pots are rated at 2 watts. Type CMU has 7/8" slotted shaft, CU, CA, CB, CCU have 2" unslotted shaft, CLU has locking type slotted shaft. All 10% tolerance except * are 20%. Avg. shpg. wt., 5 oz.



Fig. A. All have linear taper, 1 1/2" diam. with 7/8" slotted shaft 1/4" in dia.

Fig. B. Locking type with nut and slotted shaft. 1 1/2" dia. All have linear taper.

Stock No.	Ohms	Mfr. No.	Stock No.	Ohms	Mfr. No.
30 R 8001	50	CMU-5001	30 R 8017	35,000	CMU-3531
30 R 8002	100	CMU-1011	30 R 8018	50,000	CMU-5031
30 R 8003	150	CMU-1511	30 R 8019	75,000	CMU-7531
30 R 8004	250	CMU-2511	30 R 8020	.1 Meg.	CMU-1041
30 R 8005	350	CMU-3511	30 R 8021	.15 Meg.	CMU-1541
30 R 8006	500	CMU-5011	30 R 8022	.25 Meg.	CMU-2541
30 R 8007	750	CMU-7511	30 R 8023	.35 Meg.	CMU-3541
30 R 8008	1,000	CMU-1021	30 R 8024	.5 Meg.	CMU-5041
30 R 8009	1,500	CMU-1521	30 R 8025	.75 Meg.	CMU-7542
30 R 8010	2,500	CMU-2521	30 R 8026*	1.0 Meg.	CMU-1052
30 R 8011	3,500	CMU-3521	30 R 8027*	1.5 Meg.	CMU-1552
30 R 8012	5,000	CMU-5021	30 R 8028*	2.0 Meg.	CMU-2052
30 R 8013	7,500	CMU-7521	30 R 8029*	2.5 Meg.	CMU-2552
30 R 8014	10,000	CMU-1031	30 R 8030*	3.5 Meg.	CMU-3552
30 R 8015	15,000	CMU-1531	30 R 8031*	5.0 Meg.	CMU-5052

Stock No.	Ohms	Mfr. No.	Stock No.	Ohms	Mfr. No.
30 R 8032	50	CLU-5001	30 R 8048	35,000	CLU-3531
30 R 8033	100	CLU-1011	30 R 8049	50,000	CLU-5031
30 R 8034	150	CLU-1511	30 R 8050	75,000	CLU-7531
30 R 8035	250	CLU-2511	30 R 8051	.1 Meg.	CLU-1041
30 R 8036	350	CLU-3511	30 R 8052	.15 Meg.	CLU-1541
30 R 8037	500	CLU-5011	30 R 8053	.25 Meg.	CLU-2541
30 R 8038	750	CLU-7511	30 R 8054	.35 Meg.	CLU-3541
30 R 8039	1,000	CLU-1021	30 R 8055	.5 Meg.	CLU-5041
30 R 8040	1,500	CLU-1521	30 R 8056	.75 Meg.	CLU-7542
30 R 8041	2,500	CLU-2521	30 R 8057	1.0 Meg.	CLU-1052
30 R 8042	3,500	CLU-3521	30 R 8058	1.5 Meg.	CLU-1552
30 R 8043	5,000	CLU-5021	30 R 8059	2.0 Meg.	CLU-2052
30 R 8044	7,500	CLU-7521	30 R 8060	2.5 Meg.	CLU-2552
30 R 8045	10,000	CLU-1031	30 R 8061	3.5 Meg.	CLU-3552
30 R 8046	15,000	CLU-1531	30 R 8062	5.0 Meg.	CLU-5052

30 R 8016 25,000 CMU-2531
 Net Ea. Any of the Above 1-99 1.95
 100-UP 1.46

30 R 8047 25,000 CLU-2531
 Net Ea. Any of the Above 1-99 2.55
 100-UP 1.90

TYPES CU—LINEAR TAPER

2" Round, 1/4" Shaft, 1 1/2" Dia. x 3/8"

Stock No.	Ohms	Mfr. No.	Stock No.	Ohms	Mfr. No.
30 R 8063	50	CU-5001	30 R 8079	35,000	CU-3531
30 R 8064	100	CU-1011	30 R 8080	50,000	CU-5031
30 R 8065	150	CU-1511	30 R 8081	75,000	CU-7531
30 R 8066	250	CU-2511	30 R 8082	.1 Meg.	CU-1041
30 R 8067	350	CU-3511	30 R 8083	.15 Meg.	CU-1541
30 R 8068	500	CU-5011	30 R 8084	.25 Meg.	CU-2541
30 R 8069	750	CU-7511	30 R 8085	.35 Meg.	CU-3541
30 R 8070	1000	CU-1021	30 R 8086	.5 Meg.	CU-5041
30 R 8071	1500	CU-1521	30 R 8087	.75 Meg.	CU-7542
30 R 8072	2500	CU-2521	30 R 8088*	1 Meg.	CU-1052
30 R 8073	3500	CU-3521	30 R 8089	1.5 Meg.	CU-1552
30 R 8074	5000	CU-5021	30 R 8090	2 Meg.	CU-2052
30 R 8075	7500	CU-7521	30 R 8091*	2.5 Meg.	CU-2552
30 R 8076	10,000	CU-1031	30 R 8092	3.5 Meg.	CU-3552
30 R 8077	15,000	CU-1531	30 R 8093*	5 Meg.	CU-5052
30 R 8078	25,000	CU-2531			

Net Ea. Any of the Above 1-99 1.95
 100-UP 1.46

CA and CB-LOGARITHMIC TAPERS

Type CA is clockwise; CB is counterclockwise. 2" Round, 1/4" Shaft, 1 1/2" Dia. x 3/8"

Stock No.	Ohms	Mfr. No.	Stock No.	Ohms	Mfr. No.
30 R 8094	10,000	CB-1031	30 R 8098	250,000	CA-2541
30 R 8095	25,000	CB-2531	30 R 8099	500,000	CA-5041
30 R 8096	50,000	CB-5031	30 R 8101*	1 Meg.	CA-1052
30 R 8097	100,000	CB-1041	30 R 8102*	2.5 Meg.	CA-2552

Net Ea. Any of the Above 1-99 2.25
 100-UP 1.69

TYPE CCU LINEAR TAPER DUALS

Stock No.	Ohms	Mfr. No.	Stock No.	Ohms	Mfr. No.
30 R 8103	10,000	CCU-1031	30 R 8107	250,000	CCU-2541
30 R 8104	25,000	CCU-2531	30 R 8099	500,000	CCU-5041
30 R 8105	50,000	CCU-5031	30 R 8109*	1 Meg.	CCU-1052
30 R 8106	100,000	CCU-1041			

Net Ea. Any of the Above 1-99 5.85
 100-UP 4.40

SPST Switch for CMU, CU, CA, CB, CLU
 30 R 8110 Net ea. .66

WIREWOUND INDUSTRIAL RHEOSTATS



Vitreous enamel rheostat with copper graphite control brush except * silver-graphite contact brush. Ohmage above 5000 have silicone ceramic coating. Ratings indicated are at full setting. Less knob. Avg. shpg. wt., 10 oz.

7/8" dia. 1/4" Depth behind Panel.			1 1/2" Dia. 1 3/8" Depth behind Panel.		
MODEL E-12 1/2-WATT	MODEL H-25 WATT	Net Ea	MODEL E-12 1/2-WATT	MODEL H-25 WATT	Net Ea
Stock No.	Mfg. No.		Stock No.	Mfg. No.	1-4 5-9 10-24
30 R 8111*	0101	Ohms	30 R 8132	0140*	4.63 3.94 3.10
30 R 8112*	0102	2	30 R 8140	0141*	4.63 3.94 3.10
30 R 8113	0103	3	30 R 8141	0142*	4.63 3.94 3.10
30 R 8114	0104	6	30 R 8142	0143*	4.63 3.94 3.10
30 R 8115	0105	8	30 R 8143	0144*	4.63 3.94 3.10
30 R 8116	0106	10	30 R 8144	0145*	4.63 3.94 3.10
30 R 8117	0107	15	30 R 8145	0146	4.11 3.49 2.75
30 R 8118	0108	25	30 R 8146	0147	4.11 3.49 2.75
30 R 8119	0109	35	30 R 8147	0148	4.11 3.49 2.75
30 R 8120	0110	50	30 R 8148	0149	4.11 3.49 2.75
30 R 8121	0111	75	30 R 8149	0150	4.11 3.49 2.75
30 R 8122	0112	100	30 R 8151	0151	4.11 3.49 2.75
30 R 8123	0113	125	30 R 8152	0152	4.11 3.49 2.75
30 R 8124	0114	175	30 R 8153	0153	4.11 3.49 2.75
30 R 8125	0115	250	30 R 8154	0154	4.11 3.49 2.75
30 R 8126	0116	350	30 R 8155	0155	4.11 3.49 2.75
30 R 8127	0117	500	30 R 8156	0156	4.11 3.49 2.75
30 R 8128	0118	750	30 R 8157	0157	4.11 3.49 2.75
30 R 8129	0119	1000	30 R 8158	0158	4.63 3.94 3.10
30 R 8130	0120	1500	30 R 8159	0159	4.63 3.94 3.10
30 R 8131	0121	2500	30 R 8160	0160	4.63 3.94 3.10
30 R 8132	0122	3500	30 R 8161	0161	4.90 4.17 3.28
30 R 8133	0123	5000	30 R 8162	0162	4.90 4.17 3.28
30 R 8134	4190	7500	30 R 8163	4200	5.06 4.30 3.39
30 R 8135	4191	10,000	30 R 8164	4201	5.06 4.30 3.39
30 R 8136	4192	12,500			
30 R 8137	4193	15,000	30 R 8165	4202	5.50 4.68 3.69
		20,000	30 R 8166	4203	6.16 5.24 4.13
		25,000	30 R 8167	4204	6.82 5.80 4.57

5151 Knob for Model E Net ea. .29
 5150 Knob for Model H Net ea. .29

TYPE "AS" MINIATURE MOLDED COMPOSITION POTENTIOMETER



Rated 0.5 watt continuous, 350 V. Screwdriver slotted, shaft locking type. Gold plated terminals. All linear taper type. 1/8" long 1/2" dia. Meet QQ-U-151, MIL-R-94A and ELA requirements. All tolerances ±10% except * 20%. Shpg. wt., 2 oz.

Stock No.	Ohms	Type
30 R 8169	100	3601
30 R 8170	250	3602
30 R 8171	500	3603
30 R 8172	1000	3604
30 R 8173	2500	3605
30 R 8174	5000	3606
30 R 8175	10000	3607
30 R 8176	25000	3608
30 R 8177	50000	3609
30 R 8178	.1 meg.	3610
30 R 8179	.25 meg.	3611
30 R 8180	.50 meg.	3612
30 R 8181*	1.0 meg.	3613
30 R 8182*	2.0 meg.	3684
30 R 8183*	2.5 meg.	3614
30 R 8184*	5.0 meg.	3615

Net Ea. Any of the Above 1-99 5.10
 100-UP 3.58

Mallory Controls

EXPLANATION OF MALLORY TAPERS

- Taper No. 1—For audio or antenna shunt circuits.
 Taper No. 2—For series circuits or cathode voltage controls.
 Taper No. 4—Linear taper for voltage divider circuits.

MALLORY MIDGETROL



A high quality round shaft carbon control only $\frac{1}{8}$ " in dia. to service radio sets, amplifiers and TV. Shaft can be easily cut to any required length, and is readily adaptable to any type knob. Supplied with two steel shaft and knob adaptors for knurled and push-on-knobs, one Palmot and instruction sheet. Shpg. wt., 3 oz.

Stock No.	Mfg. No.	Ohms	Tpr.	Stock No.	Mfg. No.	Ohms	Tpr.
33 R 1110	U-1	100	4	33 R 1137	U-36	75K	1
33 R 1111	U-2	500	4	33 R 1138	U-39	100K	1
33 R 1112	U-751R	750	2	33 R 1139	U-40	100K	2
33 R 1113	U-3	1K	2	33 R 1140	U-41	100K	4
33 R 1114	U-4	1K	4	33 R 1141	U-415	125K	4
33 R 1115	U-5	1500	2	33 R 1142	U-42	150K	1
33 R 1116	U-5L	1500	4	33 R 1143	U-43	300K	4
33 R 1117	U-6	2K	4	33 R 1144	U-44	250K	1
33 R 1118	U-7	2500	2	33 R 1145	U-45	250K	2
33 R 1119	U-8	3K	4	33 R 1146	U-46	250K	4
33 R 1120	U-9	3K	2	33 R 1147	U-48	500K	1
33 R 1121	U-12	5K	1	33 R 1148	U-50	500K	4
33 R 1122	U-14	5K	4	33 R 1149	U-51	750K	1
33 R 1123	U-18	10K	1	33 R 1150	U-52	1 Meg.	2
33 R 1124	U-19	10K	2	33 R 1151	U-52R	500	2
33 R 1125	U-20	10K	4	33 R 1152	U-53	1 Meg.	1
33 R 1126	U-21	15K	1	33 R 1153	U-54	1 Meg.	4
33 R 1127	U-22	15K	2	33 R 1154	U-155	1.5 Meg.	4
33 R 1128	U-24	20K	1	33 R 1155	U-55	2 Meg.	1
33 R 1129	U-26	20K	4	33 R 1156	U-56	2 Meg.	4
33 R 1130	U-28	25K	2	33 R 1157	U-255	2.5 Meg.	4
33 R 1131	U-28A	25K	1	33 R 1158	U-57	3 Meg.	1
33 R 1132	U-29	25K	4	33 R 1159	U-59	3 Meg.	4
33 R 1133	U-30	30K	4	33 R 1160	U-63	5 Meg.	2
33 R 1134	U-33	50K	1	33 R 1161	U-65	5 Meg.	1
33 R 1135	U-34	50K	2	33 R 1162	U-67	5 Meg.	4
33 R 1136	U-35	50K	4	33 R 1163	U-82	10 Meg.	4

Any of above Singly Ea. 1.02
 QUANTITY PRICES—NO ASSORTMENT
 Lots 25, ea. .92 Lots 50, ea. .85
 Lots 100, ea. .77 Lots 175, ea. .73

ATTACHABLE MIDGETROL SWITCHES



Easily and quickly attached to any midgetrol types U, UT and UDT without disassembling control. *—With Dummy Terminal. Wt., 2 oz.

Stock No.	Mfg. No.	Description	Net ea. of a type		
			1-24	25-49	50-99 100-174
33 R 1189	US-26	S.P.S.T.	.42	.38	.35 .32
33 R 1190	US-26T	S.P.S.T.*	.51	.46	.43 .38
33 R 1191	US-27	D.P.S.T.	.51	.46	.43 .38
33 R 1192	US-28	S.P.D.T.	.51	.46	.43 .38

TYPE PP PUSH-PULL CONTROLS



Carbon element controls with a Push-Pull type SPST switch permanently attached. Shpg. wt., 4 oz.

Stock No.	Mfg. No.	Ohms	Taper
33 R 1280	PP-13R	1K	1
33 R 1281	PP-15A	100K	1
33 R 1282	PP-25L	200K	4
33 R 1283	PP-254A	250K	1
33 R 1284	PP-55A	500K	1
33 R 1285	PP-55L	500K	4
33 R 1286	PP-16A	1 Meg.	1
33 R 1287	PP-16L	1 Meg.	4
33 R 1288	PP-1551	5 Meg.	4
33 R 1289	PP-26A	2 Meg.	1
33 R 1290	PP-56L	5 Meg.	4

Any of above Singly Ea. 1.35
 QUANTITY PRICES—NO ASSORTMENT
 Lots 25, ea. 1.22 Lots 50, ea. 1.13
 Lots 100, ea. 1.01 Lots 175, ea. .96

TAPPED PUSH-PULL CONTROLS

Stock No.	Ohms	Tapped @	Taper
33 R 1291	250K	100K-150K	4
33 R 1292	500K	200K	4
33 R 1293	500K	84K-168K	4
33 R 1294	500K	250K	1
33 R 1295	1 Meg.	500K	2
33 R 1296	1 Meg.	100K	1
33 R 1297	1 Meg.	200K	2
33 R 1298	1 Meg.	250K-500K	4
33 R 1299	2 Meg.	500K-1 Meg.	1
33 R 1301	2 Meg.	1 Meg.	4
33 R 1302	3 Meg.	1 Meg.-2 Meg.	4
33 R 1303	4 Meg.	2 Meg.	4

Any of above Singly Ea. 1.59
 QUANTITY PRICES—NO ASSORTMENT
 Lots 25, ea. 1.43 Lots 50, ea. 1.33
 Lots 100, ea. 1.19 Lots 175, ea. 1.13

SINGLE TAPPED MIOGETROLS

Stock No.	Mfg. No.	Ohms	Tap At	Stock No.	Mfg. No.	Ohms	Tap At
33 R 1164	UT-153	15K	10K	33 R 1174	UT-438	1 Meg.	300K
33 R 1165	UT-415	30K	25K	33 R 1175	UT-443	1 Meg.	450K
33 R 1166	UT-420	250K	50K	33 R 1176	UT-450	2 Meg.	125K
33 R 1167	UT-421	250K	150K	33 R 1177	UT-448	2 Meg.	250K
33 R 1168	UT-425	350K	70K	33 R 1178	UT-454	2 Meg.	400K
33 R 1169	UT-429	500K	50K	33 R 1179	UT-449	2 Meg.	600K
33 R 1170	UT-427	500K	100K	33 R 1180	UT-451	2 Meg.	900K
33 R 1171	UT-430	500K	150K	33 R 1181	UT-457	3 Meg.	900K
33 R 1172	UT-431	500K	225K	33 R 1182	UT-461	3.25 M.	300K
33 R 1173	UT-440	1 Meg.	200K				

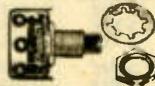
Any of above Singly ea. Net 1.26
 QUANTITY PRICES—NO ASSORTMENT
 Lots 25, ea. 1.13 Lots 50, ea. 1.05
 Lots 100, ea. .95 Lots 175, ea. .90

DOUBLE TAPPED MIDGETROLS

Stock No.	Mfg. No.	Overall-Resistances	Tap 1	Tap 2
33 R 1183	UDT-283	500K	100K	200K
33 R 1184	UDT-289	1 Meg.	250K	500K
33 R 1185	UDT-291	1.5 Meg.	225K	500K
33 R 1186	UDT-295	2.25 Meg.	250K	500K
33 R 1187	UDT-296	2.25 Meg.	500K	1 Meg.
33 R 1188	UDT-303	3.3 Meg.	300K	1.5 Meg.

Any of above Singly Ea. 1.26
 QUANTITY PRICES—NO ASSORTMENT
 Lots 25, ea. 1.13 Lots 50, ea. 1.05
 Lots 100, ea. .95 Lots 175, ea. .90

SU INSULATED SHAFT MIOGETROLS FOR TV



$\frac{1}{8}$ " dia. carbon controls with $\frac{1}{4}$ " dia. fixed knurled and slotted phenolic shafts. Shaft protrudes $\frac{1}{4}$ " beyond bushing. Linear taper. With hex nut. Shpg. wt., 3 oz.

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
33 R 1208	SU-6	1500	33 R 1215	SU-46	250K
33 R 1209	SU-8	3K	33 R 1216	SU-50	500K
33 R 1210	SU-14	5K	33 R 1217	SU-54	1 Meg.
33 R 1211	SU-20	10K	33 R 1218	SU-56	2 Meg.
33 R 1212	SU-29	25K	33 R 1219	SU-565	2.5 Meg.
33 R 1213	SU-35	50K	33 R 1220	SU-59	3 Meg.
33 R 1214	SU-41	100K	33 R 1221	SU-67	5 Meg.
			33 R 1222	SU-69	7.5 Meg.

Any of the above Singly Ea. .93
 QUANTITY PRICES—NO ASSORTMENT
 Lots 25, ea. .84 Lots 50, ea. .78
 Lots 100, ea. .69 Lots 175, ea. .66

MIDGETROL ACCESSORIES

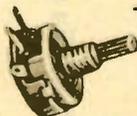
DS-36 Special 3" Extension Shaft. For tubular shaft Midgetrols and 2-watt wire-wound controls. Also couples front and rear sections together for single-shaft dual control. Shpg. wt., 2 oz.

33 R 1193 (DS-36) Net .33

DS-37 $\frac{3}{4}$ " diameter shaft. For use with round-shaft Midgetrols to accommodate knobs requiring $\frac{3}{8}$ " shaft. Shpg. wt., 2 oz.

33 R 1194 (DS-37) Net .33

THEATRE SPEAKER CONTROLS



Corrosion-resistant finish. Shaft $\frac{1}{8}$ " dia. $\frac{3}{8}$ " .32 thread. Shpg. wt., 4 oz.

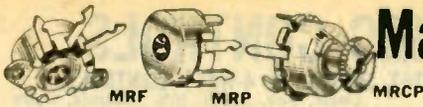
Stock No.	Mfg. No.	Ohms	Net
33 R 1223	TSA-10	4-ohm-L Pad	1.35
33 R 1224	TSA-35	35	1.35
33 R 1225	TSA-6	6	1.14

TV FOCUS CONTROLS



$\frac{1}{8}$ " dia. 4 watt, wire-wound with taper, 2" round shaft with slot. Shaft length, 2". Shpg. wt., 4 oz.

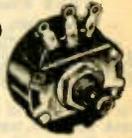
Stock No.	Mfg. No.	Ohms
33 R 1304	TVF 140	1500
33 R 1305	TVF 143	2500
Net Each		1.35



Mallory Controls

MALLORY 3-WATT WIREWOUND TV & INDUSTRIAL POTS

Dust-proof phenolic case 1 1/2" diameter. Insulated contact arm type 900 V. AC insulation. All have linear taper. Knurled screwdriver slotted stub shaft with 3/8" standard bushing. With nut.



WIRE WOUND SENSITIVITY CONTROLS

For AGC, hum-balancing, linearity, etc. 3/4" diam. For conversion from cross-slot adjustment to shaft, use shafts listed below. Shpg. wt., 4 oz.

MR-F 3-WATT FLANGE MOUNT

Mounting ears with .130" dia. holes on 1" center. Cross-slot adjustment, front and rear.

Stk. No.	Mfr. No.	Ohms	Stk. No.	Mfr. No.	Ohms
33 R 1600	MR6F	6	33 R 1609	MR600F	600
33 R 1601	MR15F	15	33 R 1610	MR750F	750
33 R 1602	MR40F	40	33 R 1611	MR1000F	1000
33 R 1603	MR75F	75	33 R 1612	MR1500F	1500
33 R 1604	MR100F	100	33 R 1613	MR2000F	2000
33 R 1605	MR150F	150	33 R 1614	MR2500F	2500
33 R 1606	MR200F	200	33 R 1615	MR3000F	3000
33 R 1607	MR250F	250	33 R 1616	MR4000F	4000
33 R 1608	MR500F	500	33 R 1617	MR5000F	5000

Any of above Net each .66

MR-P 3-WATT PC MOUNT

Printed circuit board mounting with cross-slot adjustment, front and rear.

Stk. No.	Mfr. No.	Ohms	Stk. No.	Mfr. No.	Ohms
33 R 1618	MR1.5P	1.5	33 R 1624	MR1000P	1000
33 R 1619	MR15P	15	33 R 1625	MR1500P	1500
33 R 1620	MR100P	100	33 R 1626	MR3000P	3000
33 R 1621	MR175SP	175	33 R 1627	MR4000P	4000
33 R 1622	MR260SP	260	33 R 1628	MR5000P	5000
33 R 1623	MR600P	600			

*Stop at 60 ohms. †Stop at 100 ohms.
Any of above Net each .66

MRC-P 1 1/2-WATT PC MOUNT

Convergence controls with printed circuit board mounting and permanent knob.

Stk. No.	Mfr. No.	Ohms	Stk. No.	Mfr. No.	Ohms
33 R 1629	MRC10P	10	33 R 1632	MRC100P	100
33 R 1630	MRC30P	30	33 R 1633	MRC120P	120
33 R 1631	MRC60P	60	33 R 1634	MRC150P	150

Any of above Net each .66

SHAFTS FOR MR CONTROLS

Mallory No. MRS1250—1/4" dia. x 1/4" FMS knurled and slotted nylon. Plugs into either end of MR control.

33 R 1635 Net each .12

Mallory No. MRS375—1/2" dia. knurled nylon knob/shaft with slot. Projects 3/8" FMS. For MR-F, or MR-P.

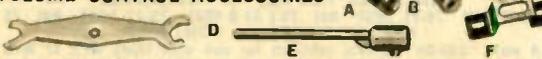
33 R 1636 Net each .12

VW SERIES SUBMINIATURE 5-WATT WIRE WOUND

Wire wound control rated at 5 watts. Break down voltage 900VAC RMS. Linear taper ±10% tol. Dim. 3/4" dia. x 7/8" depth. 1/4" shaft dia. Bushing dia. 3/8" with 32 x 3/4" thread. Shpg. wt., 1 1/2 oz. No assortment for quantity prices.

Stock No.	Net Each			Stock No.	Net Each		
	Ohms	1-9	50-99		Ohms	1-9	50-99
33 R 1326	1	1.38	1.24	33 R 1344	300	1.38	1.24
33 R 1327	2	1.38	1.24	33 R 1345	400	1.38	1.24
33 R 1328	3	1.38	1.24	33 R 1346	500	1.38	1.24
33 R 1329	5	1.38	1.24	33 R 1347	600	1.38	1.24
33 R 1330	6	1.38	1.24	33 R 1348	750	1.38	1.24
33 R 1331	8	1.38	1.24	33 R 1349	1K	1.38	1.24
33 R 1332	10	1.38	1.24	33 R 1350	1500	1.44	1.30
33 R 1333	15	1.38	1.24	33 R 1351	2K	1.44	1.30
33 R 1334	20	1.38	1.24	33 R 1352	2500	1.44	1.30
33 R 1335	25	1.38	1.24	33 R 1353	3K	1.44	1.30
33 R 1336	30	1.38	1.24	33 R 1354	4K	1.44	1.30
33 R 1337	40	1.38	1.24	33 R 1355	5K	1.44	1.30
33 R 1338	50	1.38	1.24	33 R 1356	7500	1.50	1.35
33 R 1339	60	1.38	1.24	33 R 1357	10K	1.56	1.35
33 R 1340	75	1.38	1.24	33 R 1358	15K	1.56	1.40
33 R 1341	100	1.38	1.25	33 R 1359	20K	1.56	1.40
33 R 1342	200	1.38	1.24	33 R 1360	25K	1.65	1.49
33 R 1343	250	1.38	1.24				

VOLUME CONTROL ACCESSORIES



Stock No.	Mfg. No.	Fig.	Shpg. wt., 4 oz.	Description	Net
33 R 1197	EB-247	A		Extends control body 3/8" from surface	.13
33 R 1198	178	D		Wrench for 1/2-3/8" V.C. hex nuts	.51
33 R 1199	RS242	E		Ext. shaft 4x1/4x3/4" flat	.57
33 R 1201	RS243	E		Ext. shaft 4x1/4x3/4" flat	.57
33 R 1202	RS244	E		Ext. shaft 4x3/8x3/4" flat	.57
33 R 1203	RS245	E		Ext. shaft 2x1/4 with 1/2" slot	.81
33 R 1204	EC240	B		Couples 1/4" shaft to 1/2-3/8" shafts	.43
33 R 1205	UB241	C		Bushing for panel mounting	.12
33 R 1206	RB249	F		Mtg. Bkt. 2 1/2" Mtg. centers	.05
33 R 1207	RB248	F		Mtg. Bkt. 1 3/4" Mtg. centers	.05

Depend on Lafayette for Complete Stocks, Lowest Prices, Fastest Service

Stock No.	Type	Ohms	Stock No.	Type	Ohms
33 R 1306	R2L	2	33 R 1365	R50L	50
33 R 1307	R3L	3	33 R 1366	R100L	100
33 R 1308	R5L	5	33 R 1367	R250L	250
33 R 1309	R6L	6	33 R 1368	R500L	500
33 R 1310	R8L	8	33 R 1369	R750L	750
33 R 1311	R10	10	33 R 1370	R1000L	1K
33 R 1312	R15L	15	33 R 1371	R1500L	1500
33 R 1313	R20L	20	33 R 1372	R2500L	2500
33 R 1314	R25L	25	33 R 1373	R3000L	3000
33 R 1315	R30L	30	33 R 1374	R5000L	5000

NET EACH - NO ASSORTMENT

1-9	10-49	50-99	100-499	500 & up
.93	.84	.78	.70	.62

Stock No.	Type	Ohms	1-9	10-49	50-99	100-249	250 & up
33 R 1316	R7500L	7500	1.08	.97	.90	.81	.72
33 R 1317	R10ML	10K	1.08	.97	.90	.81	.72
33 R 1318	R15ML	15K	1.08	.97	.90	.81	.72
33 R 1319	R20ML	20K	1.08	.97	.90	.81	.72

CENTER TAPPED CONTROLS

Stock No.	Type	Ohms	1-9	10-49	50-99	100-249	250 & up
33 R 1320	R10CT	10	1.32	1.19	1.10	.99	.88
33 R 1321	R20CT	20	1.32	1.19	1.10	.99	.88
33 R 1322	R30CT	30	1.32	1.19	1.10	.99	.88
33 R 1323	R50CT	50	1.32	1.19	1.10	.99	.88

SWITCHES FOR ABOVE

Stock No.	Mfg.	Type	1-9	10-49	50-99	100-249	250 & up
33 R 1324	US30	SPST	.42	.38	.35	.32	.28
33 R 1325	US32	DPDT	.54	.49	.45	.41	.36

CARBON TRANSISTOR CONTROLS

Linear taper (4) rated 1/4 Watt: Audio taper (1) rated 1/2 Watt. Dim. 1/2" Universal 3/8" steel shaft 1 1/4" long with 1/4"-32 bushing and screwdriver slot except * has 5/8" long nylon shaft.



Stock No.	Mfg.	No.	Ohms	Tpr.	Stock No.	Mfg.	No.	Ohms	Tpr.
33 R 1258	MLC13L	1K	4		33 R 1264	MLC15A	100K	1	
33 R 1259	MLC252A	2500	1		33 R 1265	MLC15L	100K	4	
33 R 1260	MLC53A	5K	1		33 R 1266	MLC25L	200K	4	
33 R 1261	MLC53L	5K	4		33 R 1267	MLC254L	250K	4	
33 R 1262	MLC14L	10K	4		33 R 1268	MLCN55L*	500K	4	
33 R 1263	MLC54L	50K	4		33 R 1269	MLCN16A*	1 Meg	1	
					33 R 1270	MLCN16L*	1 Meg	4	

Any of above Singly Ea. 1.14

SWITCH TYPES

Same as above but with an S. P. S. T. Switch rated at 2 Amp. 125 VAC.

Stock No.	Mfg.	No.	Ohms	Tpr.	Stock No.	Mfg.	No.	Ohms	Tpr.
33 R 1271	MLC222L-S	2200	4		33 R 1276	MLC55A-S	500K	1	
33 R 1272	MLC252A-S	2500	1		33 R 1277	MLC55L-S	500K	4	
33 R 1273	MLC53A-S	5K	1		33 R 1278	MLC16A-S	1 Meg	1	
33 R 1274	MLC53L-S	5K	4		33 R 1279	MLC16L-S	1 Meg	4	
33 R 1275	MLC14A-S	10K	1						

Any of above Singly Ea. 1.86

PRINTED CIRCUIT MINITROLS

Specifications similar to above, but no shaft. Open screw driver slot adjustment. Choice of vertical or horizontal mount. All linear taper.

Res. Ohm	Stock No.	Stock No.	Res. Ohms	Stock No.	Stock No.
	Vert. Mt.	Horiz. Mt.		Vert. Mt.	Horiz. Mt.
100	33 R 1637	33 R 1665	15K	33 R 1651	33 R 1679
200	33 R 1638	33 R 1666	20K	33 R 1652	33 R 1680
250	33 R 1639	33 R 1667	25K	33 R 1653	33 R 1681
300	33 R 1640	33 R 1668	50K	33 R 1654	33 R 1682
500	33 R 1641	33 R 1669	100K	33 R 1655	33 R 1683
750	33 R 1642	33 R 1670	120K	33 R 1656	33 R 1684
1000	33 R 1643	33 R 1671	180K	33 R 1657	33 R 1685
1500	33 R 1644	33 R 1672	250K	33 R 1658	33 R 1686
2000	33 R 1645	33 R 1673	325K	33 R 1659	33 R 1687
3000	33 R 1646	33 R 1674	450K	33 R 1660	33 R 1688
5000	33 R 1647	33 R 1675	500K	33 R 1661	33 R 1689
6000	33 R 1648	33 R 1676	1 MEG	33 R 1662	33 R 1690
6800	33 R 1649	33 R 1677	2 MEG	33 R 1663	33 R 1691
10000	33 R 1650	33 R 1678	3.5 MEG	33 R 1664	33 R 1692

Any of above Net each .39

MALLORY-CLAROSTAT AND IRC CONTROLS



MALLORY T and L-PAD ATTENUATORS L-PADS

For Level Control of low impedance audio circuits. Rated at 15 watts peak audio, 4 watts D.C. Accessories furnished: one bar knob, one Dial Plate with matched rotation, one nut, one lock washer, 2" grooved shaft, Bushing 3/8" dia. x 3/4" long. Shpg. wt., 7 oz.

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
33 R 1375	L2	2	33 R 1383	L250	250
33 R 1376	L4	4	33 R 1384	L500	500
33 R 1377	L6	6	33 R 1385	L600	600
33 R 1378	L8	8	33 R 1386	L1000	1K
33 R 1379	L15	15	33 R 1387	L2000	2K
33 R 1380	L50	50	33 R 1388	L3000	3K
33 R 1381	L100	100	33 R 1389	L4000	4K
33 R 1382	L200	200			

Quantity Prices (No assortment)
 Lots of 10, 2.59 Ea. Lots of 25, 2.46 Ea.
 Lots of 50, 2.275 Ea. Lots of 100, 2.05 Ea.

LA-PADS

Same as above but with a 1" Bushing, 2 nuts, 2 lock washers, 1 1/2x 1 1/2" dial plate. Shpg. wt., 8 oz.

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
33 R 1390	L8A	8	33 R 1391	L16A	16

Quantity Prices (No Assortment)
 Lots of 10, 2.71 Ea. Lots of 25, 2.57 Ea.
 Lots of 50, 2.37 Ea. Lots of 100, 2.14 Ea.

DUAL L-PADS

Ganged pads for stereo use. Same specifications as single L Pads bushing 3/8x3/4" Shpg. wt., 1 lb.

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
33 R 1392	LL8	8	33 R 1393	LL16	16
			33 R 1394	LL50	50

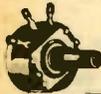
Quantity Prices (No assortment)
 Lots of 10, 5.42 Ea. Lots of 25, 5.13 Ea.
 Lots of 50, 4.75 Ea. Lots of 100, 4.27 Ea.

T-PADS

Stock No.	Mfg. No.	Ohms	Stock No.	Mfg. No.	Ohms
33 R 1395	T2	2	33 R 1403	T200	200
33 R 1396	T4	4	33 R 1404	T250	250
33 R 1397	T6	6	33 R 1405	T500	500
33 R 1398	T8	8	33 R 1406	T600	600
33 R 1399	T15	15	33 R 1407	T1000	1K
33 R 1401	T50	50	33 R 1408	T2000	2K
33 R 1402	T100	100	33 R 1409	T3000	3K

Quantity Prices (No assortments)
 Lots of 10, 3.36 Ea. Lots of 25, 3.19 Ea.
 Lots of 50, 2.95 Ea. Lots of 100, 2.65 Ea.

IRC 4 WATT WIRE WOUND TYPE WPK



Universal wire wound control. For replacement of 2, 3 and 4 watt controls. Dimensions: 1 1/4" dia., 3/8" deep behind mounting face. 3" long Knob Master Shaft. Shpg. wt., 4 oz.

Stock No.	Type	Ohms	Stock No.	Type	Ohms
33 R 4450	WPK-10	10	33 R 4467	WPK-1350R*	1350
33 R 4451	WPK-20	20	33 R 4468	WPK-1500	1500
33 R 4452	WPK-30	30	33 R 4469	WPK-1500L†	1500
33 R 4453	WPK-50	50	33 R 4470	WPK-2000	2000
33 R 4454	WPK-100	100	33 R 4471	WPK-2000L†	2000
33 R 4455	WPK-200	200	33 R 4472	WPK-2250L†	2250
33 R 4456	WPK-250	250	33 R 4473	WPK-2500	2500
33 R 4457	WPK-300	300	33 R 4474	WPK-2500R*	2500
33 R 4458	WPK-400	400	33 R 4475	WPK-3000	3000
33 R 4459	WPK-500	500	33 R 4476	WPK-4000L†	4000
33 R 4460	WPK-600	600	33 R 4477	WPK-5000	5000
33 R 4461	WPK-650	650	33 R 4478	WPK-5000L†	5000
33 R 4462	WPK-750	750	33 R 4479	WPK-6000	6000
33 R 4463	WPK-750L	750L	33 R 4480	WPK-6000L†	6000
33 R 4464	WPK-750R	750R	33 R 4481	WPK-7500	7500
33 R 4465	WPK-1000	1000	33 R 4482	WPK-7500L†	7500
33 R 4466	WPK-1350	1350	33 R 4483	WPK-10000	10K

All Linear Taper except † is left hand taper for focus control. * is right hand taper for contrast and picture control.
 NET EACH 1.32

Stock No.	Type	Ohms	Stock No.	Type	Ohms
33 R 4484	WPK-12500	12.5K	33 R 4486	WPK-20000	20K
33 R 4485	WPK-15000	15K	33 R 4487	WPK-25000	25K

NET EACH 1.59

Stock No.	Type	Ohms	Stock No.	Type	Ohms
33 R 4488	WPK-30000	30K	33 R 4490	WPK-50000	50K
33 R 4489	WPK-40000	40K			

NET EACH 1.83



CLAROSTAT SERIES 58 4-WATT CONTROL

Linear, wire, wound, 10% tolerance, highly stable, smooth operation. Shaft 1 1/2" long, 3/8" bushing, 3/4" diam. wt., 4 oz.

Stock No.	Type	Ohms	Net	Stock No.	Type	Ohms	Net
32 R 7289	58-1	1	.91	32 R 7306	58-400	400	.91
32 R 7290	58-2	2	.91	32 R 7307	59-500	500	.91
32 R 7291	58-4	4	.91	32 R 7308	58-750	750	.91
32 R 7292	58-6	6	.91	32 R 7299	58-1000	1K	.91
32 R 7293	58-10	10	.91	32 R 7310	58-1500	1.5K	.91
32 R 7294	58-15	15	.91	32 R 7311	58-2000	2K	.91
32 R 7295	58-20	20	.91	32 R 7312	58-3000	3K	.91
32 R 7296	58-25	25	.91	32 R 7313	58-5000	5K	.91
32 R 7297	58-30	30	.91	32 R 7314	58-7500	7.5K	.91
32 R 7298	58-40	40	.91	32 R 7315	58-10K	10K	.91
32 R 7299	58-50	50	.91	32 R 7316	58-15K	15K	1.18
32 R 7301	58-60	60	.91	32 R 7317	58-20K	20K	1.18
32 R 7302	58-75	75	.91	32 R 7318	58-25K	25K	1.18
32 R 7303	58-100	100	.91	32 R 7319	58-30K	30K	1.59
32 R 7304	58-200	200	.91	32 R 7320	58-40K	40K	1.59
32 R 7305	58-300	300	.91	32 R 7321	58-50K	50K	1.59

58C1 SERIES 5% CONTROL

Same as series 58 except ± 5% tol.

Stock No.	Ohms	Stock No.	Ohms
32 R 7322	10	32 R 7352	1000
32 R 7323	100		

Any type above . . . Each 1.32



CLAROSTAT SERIES 39 HUMDINGER CONTROL

Two-watt wire wound for hum balancing AGC, sensitivity etc. Slot provided for screwdriver adjustment. ± 20% tol. linear type. Control arm grounded. Overall Size 1 1/4". Shpg. wt., 6 oz.

Stock No.	Tot. Res. Ohms	Min. Res. Ohms	Stock No.	Tot. Res. Ohms	Res. Ohms
32 R 7324	5		32 R 7338	700	200
32 R 7325	8		32 R 7339	800	
32 R 7326	50		32 R 7340	800	50
32 R 7327	75		32 R 7341	1000	
32 R 7328	100		32 R 7342	1000	100
32 R 7329	125		32 R 7343	1500	
32 R 7330	150		32 R 7344	2000	
32 R 7331	200		32 R 7345	2000	100
32 R 7332	300		32 R 7346	3000	
32 R 7333	500		32 R 7347	3000	700
32 R 7334	500	100	32 R 7348	4000	
32 R 7335	600		32 R 7349	4000	350
32 R 7336	650		32 R 7350	4000	1000
32 R 7337	700		32 R 7351	5000	

Any type above . . . Each .59



IRC TYPE WPS 4 WATT WIRE WOUND

Universal wire wound control. For replacement of 2, 3 and 4 watt controls. Dimensions: 1 1/4" dia., 3/8" deep behind mounting face. 3/4" long shaft, slotted and knurled. All types have linear taper except those marked * which have left hand taper for focus control.

Stock No.	IRC Type	Ohms Tap	Stock No.	IRC Type	Ohms Tap
33 R 4491	WPS-10X5	10 5	33 R 4506	WPS-200X100	200 100
33 R 4492	WPS-15X7.5	15 7.5	33 R 4507	WPS-250	250
33 R 4493	WPS-20X10	20 10	33 R 4508	WPS-500	500
33 R 4494	WPS-25	25	33 R 4509	WPS-500L	500
33 R 4495	WPS-25X12.5	25 12.5	33 R 4510	WPS-1000	1000
33 R 4496	WPS-30X15	30 15	33 R 4511	WPS-1500	1500
33 R 4497	WPS-40	40	33 R 4512	WPS-2000	2000
33 R 4498	WPS-40X20	40 20	33 R 4513	WPS-2250	2250
33 R 4499	WPS-50X25	50 25	33 R 4514	WPS-2250L*	2250
33 R 4501	WPS-60	60	33 R 4515	WPS-2500	2500
33 R 4502	WPS-80X40	80 40	33 R 4516	WPS-3000	3000
33 R 4503	WPS-100X50	100 50	33 R 4517	WPS-4000	4000
33 R 4504	WPS-140X70	140 70	33 R 4518	WPS-4000L*	4000
33 R 4505	WPS-150X75	150 75	33 R 4519	WPS-5000	5000

Plain Controls . . . each 1.32, Tapped Controls . . . each 1.71

SWITCHES FOR IRC "W" CONTROLS

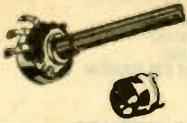
33 R 4520 76-11 SPST Net .75 | 33 G 4521 76-12 DPST Net .75

4 watt "add-on" control sections for use with types WPK or WPS controls. Addition of WM section converts either of the above types to dual section control units. Size 3/8" deep + pot. dimensions. Shpg. wt., 2 oz.

Stock No.	IRC Type	Ohms	Stock No.	IRC Type	Ohms
33 R 4522	WM- 50	50	33 R 4529	WM-2000	2000
33 R 4523	WM- 100	100	33 R 4530	WM-2500	2500
33 R 4524	WM- 200	200	33 R 4531	WM-3000	3000
33 R 4525	WM- 250	250	33 R 4532	WM-5000	5000
33 R 4526	WM- 500	500	33 R 4533	WM-10000	10000
33 R 4527	WM-1000	1000			
33 R 4528	WM-1500	1500			

Any of the above . . . Net 1.32

CTS - IRC CONTROLS



IRC Q CONTROLS WITH UNIVERSAL SHAFTS

Knurled, flattened and slotted, 3" shaft, 3/8" dia., 1/4" long bushing. Has removable shaft, interchangeable with special shafts listed on this page. *Includes 270 ohm, 1/2 watt fixed bias resistor. Less switch. See taper explanation above. Av. shpg. wt., 4 oz.

Stock No.	IRC Type	Ohms	Taper	Stock No.	IRC Type	Ohms	Taper
33 R 4301	Q11-201	250	A	33 R 4335	Q13-128	100K	C
33 R 4302	Q11-103	500	A	33 R 4336	Q11-228	125K	A
33 R 4303	Q11-105	750	A	33 R 4337	Q11-328	150K	A
33 R 4304	Q17-105	750	P	33 R 4338	Q13-328	150K	C
33 R 4305	Q11-108	1000	A	33 R 4339	Q11-129	200K	A
33 R 4306	Q17-108	1000	Q	33 R 4340	Q11-130	250K	A
33 R 4307	Q11-109	1500	A	33 R 4341	Q13-130	250K	C
33 R 4308	Q17-109	1500	Q	33 R 4342	Q11-131	300K	A
33 R 4309	Q11-110	2000	A	33 R 4343	Q11-132	350K	A
33 R 4310	Q17-110	2000	Q	33 R 4344	Q13-132	350K	C
33 R 4311	Q13-111	2500	C	33 R 4345	Q11-133	500K	A
33 R 4312	Q17-111	2500	Q	33 R 4346	Q13-133	500K	C
33 R 4313	Q11-112	3000	A	33 R 4347	Q14-133	500K	D
33 R 4314	Q17-112	3000	Q	33 R 4348	Q17-133	500K	Q
33 R 4315	Q11-114	5000	A	33 R 4349	Q11-134	600K	A
33 R 4316	Q13-114	5000	C	33 R 4350	Q11-136	750K	A
33 R 4317	Q17-114	5000	Q	33 R 4351	Q11-137	1 meg.	A
33 R 4318	Q11-115	7500	A	33 R 4352	Q13-137	1 meg.	C
33 R 4319	Q11-116*	10K	A	33 R 4353	Q14-137	1 meg.	D
33 R 4320	Q13-116	10K	C	33 R 4354	Q17-137	1 meg.	Q
33 R 4321	Q14-116	10K	D	33 R 4355	Q11-138	1.5 meg.	A
33 R 4322	Q17-116	10K	Q	33 R 4356	Q11-139	2 meg.	A
33 R 4323	Q11-119	20K	A	33 R 4357	Q13-139	2 meg.	C
33 R 4324	Q16-119*	20K	S	33 R 4358	Q17-139	2 meg.	Q
33 R 4325	Q11-120	25K	A	33 R 4359	Q11-239	2.5 meg.	A
33 R 4326	Q13-120	25K	C	33 R 4360	Q11-140	3 meg.	A
33 R 4327	Q14-120	25K	D	33 R 4361	Q13-140	3 meg.	C
33 R 4328	Q11-121	30K	A	33 R 4362	Q17-140	3 meg.	Q
33 R 4329	Q11-122	35K	A	33 R 4363	Q11-141	5 meg.	A
33 R 4330	Q11-123	50K	A	33 R 4364	Q12-141	5 meg.	S
33 R 4331	Q13-123	50K	C	33 R 4365	Q13-141	5 meg.	C
33 R 4332	Q14-123*	50K	D	33 R 4366	Q17-141	5 meg.	Q
33 R 4333	Q11-125	75K	A	33 R 4367	Q11-142	7.5 meg.	A
33 R 4334	Q11-128	100K	A	33 R 4368	Q11-143	10 meg.	A
Net Each							1.02

TAPPED Q CONTROLS

All values are in megohms except with * which are in ohms.

Stock No.	IRC Type	Megs	Taps	Q	Taper	Stock No.	IRC Type	Megs	Taps	Q	Taper
33 R 4369	Q17-105X	750*	250	S		33 R 4386	Q17-137X	1.0	35K	S	
33 R 4370	Q17-110XX	2K*	250/500	S		33 R 4387	Q13-137X	1.0	250K	H	
33 R 4371	Q13-118X	15K*	10K	S		33 R 4388	Q17-137XX	1.0	50K/100K	S	
33 R 4372	Q13-118XX	15K*	5K/10K	S		33 R 4389	Q18-137X	1.0	100K	S	
33 R 4373	Q17-118X	15K*	5K	S		33 R 4390	Q18-137XX	1.0	250K/.5 meg.	S	
33 R 4374	Q17-118XX	15K*	5K/10K	S		33 R 4391	Q19-137X	1.0	.5 meg.	S	
33 R 4375	Q17-328XX	.15	19K/38K	S		33 R 4392	QVC-539X	1.0	.5 meg.	S	
33 R 4376	Q18-130X	.25	60K	H		33 R 4393	Q13-138X	1.5	.25 meg.	S	
33 R 4377	Q13-130X	.25	125K	S		33 R 4394	Q19-139X	2.0	50K	S	
33 R 4378	Q18-130XX	.25	60K/120K	S		33 R 4395	Q17-139X	2.0	150K	S	
33 R 4379	Q17-132X	.35	35K	S		33 R 4396	Q18-139XX	2.0	250K/.5 meg.	S	
33 R 4380	Q18-132X	.35	75K	H		33 R 4397	Q13-139XX	2.0	.5/1 meg.	S	
33 R 4381	Q17-133X	.5	25K	S		33 R 4398	Q13-139X	2.0	.5 meg.	H	
33 R 4382	Q18-133X	.5	50K	S		33 R 4399	Q18-139X	2.0	1 meg.	S	
33 R 4383	Q13-133X	.5	125K	H		33 R 4401	Q13-140X	3.0	900K	S	
33 R 4384	Q19-133X	.5	250K	S		33 R 4402	Q18-140X	3.0	1.5 meg.	S	
33 R 4385	Q18-133XX	.5	100K/200K	S							
Net Each											1.44

TYPE M ADD-ON MULTI-SECTIONS

Easily attached to Q controls to form ganged multi-section controls. Shpg. wt., 2 oz.

Stock No.	IRC Type	Ohms	Taper	Stock No.	IRC Type	Ohms	Taper
33 R 4403	M11-103	500	A	33 R 4416	M13-130	250K	C
33 R 4404	M11-108	1K	A	33 R 4417	M11-133	500K	A
33 R 4405	M11-110	2K	A	33 R 4418	M13-133	500K	C
33 R 4406	M11-112	3K	A	33 R 4419	M11-137	1 meg.	A
33 R 4407	M11-114	5K	A	33 R 4420	M13-137	1 meg.	C
33 R 4408	M11-116	7.5K	A	33 R 4421	M13-138	1.5 meg.	C
33 R 4409	M17-116	10K	Q	33 R 4422	M11-139	2 meg.	A
33 R 4410	M11-120	25K	A	33 R 4423	M13-139	2 meg.	C
33 R 4411	M11-121	30K	A	33 R 4424	M13-140	3 meg.	C
33 R 4412	M11-123	50K	A	33 R 4425	M17-140	3 meg.	Q
33 R 4413	M11-128	100K	A	33 R 4426	M11-141	5 meg.	A
33 R 4414	M13-128	100K	C	33 R 4427	M11-143	10 meg.	A
33 R 4415	M11-136	250K	A				
Net Each							1.35

Q CONTROL SWITCHES

33 R 4428 Type 76-1 — SPST.	Net .60
33 R 4429 Type 76-2 — DPST.	Net .60
33 R 4430 Type 76-4 — SPDT.	Net .75

EXPLANATION OF IRC TAPERS

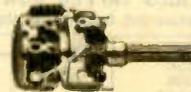
A. Linear. C. Logarithmic, audio or antenna shunt. D. Tapered both ends, grid bias and antenna. H. Tapped log.; automatic bass compensation. L. Left hand taper for focus control. P. Semi-log, reverse taper for picture control. Q. Same as P but steeper curve. R. Right hand taper for contrast and picture control. S. Special taper—based on specific application. U. Standard linear taper.

TV ATTENUATOR



TYPE QJ-3

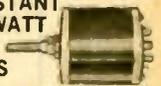
A ready adjustment of signal input to television sets. In most installations, it corrects or substantially reduces such conditions as: adjacent channel interference; background picture on weaker stations, poor definition. In service work it can be used to duplicate fringe area signals. Shpg. wt., 4 oz.
33 R 4431 Net 2.64



IRC TYPE LC-2
LOUDNESS
CONTROL

A continuously compensated control that boosts lows and highs as volume is decreased. Specifically designed for the audio frequency spectrum. Maintains depth and brilliance even at whisper levels. Complete with instructions. Types 76-1, 76-2, or 76-4 switches may be added to this control. Shpg. wt., 4 oz.
33 R 4449 Net 5.58

CLAROSTAT CONSTANT IMPEDANCE 10-WATT OUTPUT ATTENUATORS



Series C1B rated at 10-watts but will handle up to 30-watts in audio circuits. Linear attenuation provided in 3 db steps up to 24 db., then 30 db followed by infinity. Supplied with dial plate and bar knob. One hole mounting 3/8" bushing dia. 1" shaft. Shpg. wt., 4 oz.

Stock No.	Ohms	Stock No.	Ohms
32 R 7283	6	32 R 7371	200
32 R 7284	8	32 R 7372	250
32 R 7285	15	32 R 7373	500
32 R 7286	50	32 R 7374	600

Any type above ... Each 7.70

LAFAYETTE UNIVERSAL CONTROLS WITH SWITCH-AUDIO TAPER

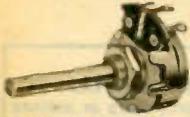


MOST POPULAR REPLACEMENT CONTROLS
2 1/2" Long Round Shaft 1/4" Dia.
3/8" Bushing. Shpg. wt., 3 ozs.

32 R 7287	1 meg. lots of 10	ea. .39	Singly .49
32 R 7288	1/2 meg. lots of 10	ea. .39	Singly .49

CLAROSTAT CONTROLS

A47 SERIES 1/2 WATT CONTROLS



Universal type carbon control for servicing Hi Fi, Radio, TV and amplifiers. Shaft interchangeable with special shafts listed on center of page. Each control supplied with 3" long knurled split shaft. Body dim. $\frac{1}{4}$ " dia. x $\frac{3}{8}$ " deep with $\frac{3}{8}$ " long bushing. Av. shpg. wt., 4 oz.

Stock No.	Ohms	Taper	Stock No.	Ohms	Taper
32 R 7004	500	S	32 R 7031	75K	V
32 R 7005	750	S	32 R 7032	100K	Z
32 R 7006	1000	S	32 R 7033	100K	Z
32 R 7007	1500	S	32 R 7034	150K	S
32 R 7008	2000	S	32 R 7035	200K	S
32 R 7009	2500	S	32 R 7036	250K	S
32 R 7010	3000	S	32 R 7037	250K	Z
32 R 7011	4000	S	32 R 7038	300K	S
32 R 7012	5000	S	32 R 7039	500K	S
32 R 7013	7500	S	32 R 7040	500K	Z
32 R 7014	10K	S	32 R 7041	750K	S
32 R 7015	10K	V	32 R 7042	750K	Z
32 R 7016	10K	W	32 R 7043	1 Meg	S
32 R 7017	10K	Z	32 R 7044	1 Meg	Z
32 R 7018	15K	S	32 R 7045	1.5 Meg	S
32 R 7019	15K	V	32 R 7046	2 Meg	Z
32 R 7020	15K	W	32 R 7047	2 Meg	S
32 R 7021	20K	S	32 R 7048	2.5 Meg	S
32 R 7022	25K	S	32 R 7049	3 Meg	S
32 R 7023	25K	W	32 R 7050	3 Meg	Z
32 R 7024	25K	V	32 R 7051	4 Meg	S
32 R 7025	30K	S	32 R 7052	4 Meg	Z
32 R 7026	40K	S	32 R 7053	5 Meg	Z
32 R 7027	50K	S	32 R 7054	5 Meg	S
32 R 7028	50K	W	32 R 7055	7.5 Meg	S
32 R 7029	50K	Z	32 R 7056	10 Meg	S
32 R 7030	75K	S			

Any type above . . . Each .91

A47F SERIES TAPPED CONTROLS

Same as the "A47" series but tapped. Av. shpg. wt., 4 oz.

Stock No.	Ohms	Tap 1	Tap 2	Tap 3
32 R 7057	15K	5K		10K
32 R 7058	30K	10K		
32 R 7059	50K		25K	
32 R 7060	200K			100K
32 R 7061	250K			50K
32 R 7062	250K		125K	
32 R 7063	250K			125K
32 R 7064	350K	60K		
32 R 7065	350K	75K		
32 R 7066	500K		75K	
32 R 7067	500K	25K		100K
32 R 7068	500K			200K
32 R 7069	500K		100K	
32 R 7070	500K		50K	
32 R 7071	500K		250K	
32 R 7072	500K	100K		300K
	1 Meg	250K		
32 R 7073	1 Meg			200K
32 R 7074	1 Meg		50K	
32 R 7075	1 Meg		100K	
32 R 7076	1 Meg		225K	
32 R 7077	1 Meg		500K	
32 R 7078	1.5 Meg	250K		500K
32 R 7079	2 Meg	20K		
32 R 7080	2 Meg	5K		
32 R 7081	2 Meg	15K		
32 R 7082	2 Meg		1 Meg	
32 R 7083	2 Meg		200K	
32 R 7084	2 Meg		400K	
32 R 7085	2 Meg		500K	
32 R 7086	2 Meg	250K		1 Meg
32 R 7087	2.5 Meg	250K		500K
32 R 7088	3 Meg		250K	

Any Type Above . . . Each 1.32

AD-47 1/2-WATT DUAL CONTROLS

Same as A47 series but front and rear section operated on a single shaft. $\frac{1}{4}$ " dia., $\frac{1}{4}$ " deep. $\frac{3}{8}$ " long bushing. Av. shpg. wt., 6 oz.

Stock No.	Ohms	Front		Rear	
		Ohms	Taper	Ohms	Taper
32 R 7089	50K	50K	S	50K	S
32 R 7090	100K	100K	S	100K	S
32 R 7091	250K	250K	S	250K	S
32 R 7092	250K	250K	Z	250K	Z
32 R 7093	500K	500K	S	500K	S
32 R 7094	500K	500K	Z	500K	Z
32 R 7095	1 Meg	1 Meg	S	1 Meg	S
32 R 7096	1 Meg	1 Meg	Z	1 Meg	Z
32 R 7097	2 Meg	2 Meg	S	2 Meg	S
32 R 7098	2 Meg	2 Meg	V	2 Meg	V
32 R 7099	2 Meg	2 Meg	Z	2 Meg	Z
32 R 7101	5 Meg	5 Meg	S	5 Meg	S

Any type above . . . Each 2.20

EXPLANATION OF CLAROSTAT TAPERS

- S—Straight or uniform res. change with rotation
- V—Right-hand 20% res. at 50% of CCW rotation
- W—Left-hand 20% res. at 50% of CW rotation
- Z—Left-hand (log audio) 10% res. at 50% of CW rotation

ATTACHABLE SWITCHES

For use with "A47," "A47F" and "AD47" series controls. U/L approved. "DPST" has one pole on, one pole off or with jumper it is SPDT. Shpg. wt., 2 oz.



Stock No.	Description	Net Each
32 R 7102	SPST 5A-125VAC	.44
32 R 7103	SPST 15A-10VDC	.65
32 R 7104	DPST 3A-125VAC	.50
32 R 7105*	DPST 3A-125VAC/DC	.50
32 R 7106	DPST 15A-10VDC	.65

SPECIAL A47 CONTROL SHAFTS

Interchangeable with shafts of A47, A47F and AD47.

Illustrations according to listing.

Stock No.	Description
32 R 7107	$\frac{3}{8}$ " long (Male) to take female fitting
32 R 7108	2" long Round Shaft
32 R 7109	3" long $\frac{1}{4}$ " dia. Round Shaft
32 R 7110	3" long Knurled Split Shaft
32 R 7111	5" long Round Shaft
32 R 7112	5" long Flatted
32 R 7113	5" long Knurled Split Shaft
32 R 7114	3" long Flatted Shaft
32 R 7115	3" long Round Shaft
32 R 7116	$\frac{1}{2}$ " long Double Flatted Philco Type
32 R 7117	$\frac{1}{4}$ " long Fine Knurled Slotted Shaft
32 R 7118	$\frac{1}{2}$ " long Fine Slotted Shaft

Any type above, Each .32

C47S PUSH-PULL CONTROL



Same as A47 series but with push-pull switch. Av. $\frac{1}{4}$ " dia., $\frac{1}{4}$ " deep x $\frac{3}{8}$ " long bushing. Av. Shpg. wt., 6 oz.

Stock No.	Ohms	Taper	Stock No.	Ohms	Taper
32 R 7119	1000	V	32 R 7125	750K	Z
32 R 7120	250K	S	32 R 7126	1 Meg	S
32 R 7121	250K	Z	32 R 7127	1 Meg	Z
32 R 7122	500K	S	32 R 7128	2 Meg	S
32 R 7123	500K	Z	32 R 7129	2 Meg	Z
32 R 7124	750K	S			

Any type above . . . Each 1.50

SERIES C47SF TAPPED PUSH-PULL CONTROLS

Stock No.	Ohms	Tapped	Stock No.	Ohms	Tapped
32 R 7130	500K	250K	32 R 7133	1 Meg	250K
32 R 7131	500K	150K	32 R 7134	2 Meg	1 Meg
32 R 7132	1 Meg	500K			

Any type above . . . Each 1.91

B47 1/2-WATT TAB MOUNT



Designed for applications where bushingless controls are required. Has phenolic shaft. $\frac{1}{4}$ " dia. x $\frac{3}{8}$ " deep with 1" shaft. Av. shpg. wt., 6 oz.

Stock No.	Ohms	Taper	Stock No.	Ohms	Taper
32 R 7135	500	S	32 R 7148	250K	S
32 R 7136	750	S	32 R 7149	330K	Z
32 R 7137	1000	S	32 R 7150	500K	S
32 R 7138	1500	S	32 R 7151	500K	Z
32 R 7139	2500	S	32 R 7152	1 Meg	S
32 R 7140	3K	S	32 R 7153	1 Meg	Z
32 R 7141	5K	S	32 R 7154	1.5 Meg	S
32 R 7142	10K	S	32 R 7155	2 Meg	S
32 R 7143	25K	S	32 R 7156	2.5 Meg	S
32 R 7144	50K	S	32 R 7157	3 Meg	S
32 R 7145	100K	S	32 R 7158	5 Meg	S
32 R 7146	150K	S	32 R 7159	5 Meg	Z
32 R 7147	200K	S	32 R 7160	7.5 Meg	S

Any type above . . . Each .59

B47S TAB MOUNT WITH SWITCH Same as B47 with on/off switch. Size: $\frac{1}{4}$ " dia. x 1" deep with $\frac{1}{2}$ " metal shaft.

Stock No.	Ohms	Taper	Stock No.	Ohms	Taper
32 R 7161	250K	S	32 R 7165	1 Meg	S
32 R 7162	250K	Z	32 R 7166	1 Meg	Z
32 R 7163	500K	S	32 R 7167	2 Meg	S
32 R 7164	500K	Z	32 R 7168	2 Meg	Z

Any type above . . . each 1.18



TEXAS INSTRUMENTS

SOLID TANTALUM ELECTROLYTICS



PARENT DEVICE SYSTEM

Extremely compact capacitors for miniaturized circuitry. Feature long life, stable operation, low DC leakage. Reliable performance from -80°C to +125°C. Dry construction — cannot leak. Derate 35% at 125°C. Surge voltage rating 130% of rated working voltage at +85°C. Meets MIL-C-26655A/28 for moisture resistance shock, vibration. Absence of external weld allows either lead to be bent next to case. 2 oz.



Texas Instruments Parent Device capacitor rating system gives you the advantage of high-voltage capacitors for lower voltage applications AT NO INCREASE IN COST. Higher voltage parent devices give you a built-in safety factor and simplify your stocking and procurement procedures. If you need a 1.5 mfd 6 volt capacitor, purchase the 20 volt type at no extra cost. All Texas Instruments tan Ti-cap solid tantalum capacitors listed below are parent devices. TO DETERMINE PRICE NOTE THE PRICE CODE AND REFER TO PRICE CODE COLUMN OF PRICE TABLE. THE SECOND LETTER OF PRICE CODE INDICATES CASE SIZE.

† = 20% Tolerance Available. Please Contact our Industrial Division.

COMMERCIAL TYPE SCM - UNINSULATED CASE - 10% TOLERANCE†

SCM 472	F	P	035	A	2
Type	Case	Polar	35 Volts	No Insulating Sleeve	10% Tolerance
0047 mfd	Size				
	Case Size	Dia.		Length	
	F	0.125		0.250	
	B	0.175		0.438	
	G	0.279		0.650	
	H	0.341		0.750	

PRICE TABLE

Price* Code	EACH					Price* Code	EACH				
	1-24	25-49	50-99	100-499	500-UP		1-24	25-49	50-99	100-499	500-UP
AF	1.35	1.09	.96	.79	.64	EH	4.50	3.64	2.51	2.04	1.71
BF	1.32	1.06	.73	.60	.51	FG	2.21	1.99	1.34	1.10	.92
CG	1.55	1.25	.75	.62	.52	GH	4.73	3.79	2.79	2.27	1.89
DB	2.55	2.05	1.40	1.14	.96	HH	4.48	3.54	2.32	1.89	1.58

Stock No.	Mfg's Type SCM	mfd.	Max WV DC	Price* Code	Stock No.	Mfg's Type SCM	mfd.	Max WV DC	Price* Code	Stock No.	Mfg's Type SCM	mfd.	Max WV DC	Price* Code
30 R 5070	472FP035A2	.0047	35	AF	30 R 5101	125BP035A2	1.2	35	CB	30 R 5129	226GP035A2	22	35	OG
30 R 5071	562FP035A2	.0056	35	AF	30 R 5102	155FP020A2	1.5	20	BF	30 R 5130	276BP010A2	27	10	CB
30 R 5072	682FP035A2	.0068	35	AF	30 R 5161	155BP035A2	1.5	35	CB	30 R 5131	276GP020A2	27	20	FG
30 R 5073	822FP035A2	.0082	35	AF	30 R 5103	185FP020A2	1.8	20	BF	30 R 5132	276HP035A2	27	35	EH
30 R 5074	103FP035A2	.010	35	AF	30 R 5162	185BP035A2	1.8	35	CB	30 R 5133	336BP010A2	33	10	CB
30 R 5075	123FP035A2	.012	35	AF	30 R 5104	225FP020A2	2.2	20	BF	30 R 5134	336GP020A2	33	20	FG
30 R 5076	153FP035A2	.015	35	AF	30 R 5105	225BP035A2	2.2	35	CB	30 R 5135	336HP035A2	33	35	EH
30 R 5077	183FP035A2	.018	35	AF	30 R 5106	275FP015A2	2.7	15	BF	30 R 5136	396BP010A2	39	10	CB
30 R 5078	223FP035A2	.022	35	AF	30 R 5107	275BP035A2	2.7	35	CB	30 R 5137	396GP020A2	39	20	FG
30 R 5079	273FP035A2	.027	35	AF	30 R 5108	335FP015A2	3.3	15	BF	30 R 5138	396HP035A2	39	35	EH
30 R 5080	333FP035A2	.033	35	BF	30 R 5109	335BP035A2	3.3	35	CB	30 R 5139	476BP06A2	47	6	CB
30 R 5081	393FP035A2	.039	35	BF	30 R 5110	395FP010A2	3.9	10	BF	30 R 5140	476GP020A2	47	20	FG
30 R 5082	473FP035A2	.047	35	BF	30 R 5111	395BP035A2	3.9	35	CB	30 R 5141	476HP035A2	47	35	EH
30 R 5083	563FP035A2	.056	35	BF	30 R 5112	475FP010A2	4.7	10	BF	30 R 5142	566BP06A2	56	6	CB
30 R 5084	683FP035A2	.068	35	BF	30 R 5113	475BP035A2	4.7	35	CB	30 R 5143	566GP015A2	56	15	FG
30 R 5085	823FP035A2	.082	35	BF	30 R 5114	565FP006A2	5.6	6	BF	30 R 5144	566HP020A2	56	20	HH
30 R 5086	104FP035A2	.10	35	BF	30 R 5115	565BP035A2	5.6	35	CB	30 R 5145	686GP015A2	68	15	FG
30 R 5087	124FP035A2	.12	35	BF	30 R 5116	685FP006A2	6.8	6	BF	30 R 5146	686HP020A2	68	20	HH
30 R 5088	154FP035A2	.15	35	BF	30 R 5117	685BP035A2	6.8	35	CB	30 R 5147	826GP010A2	82	10	FG
30 R 5089	184FP035A2	.18	35	BF	30 R 5118	825BP020A2	8.2	20	CB	30 R 5148	826HP020A2	82	20	HH
30 R 5090	224FP035A2	.22	35	BF	30 R 5119	825GP035A2	8.2	35	OG	30 R 5149	107GP010A2	100	10	FG
30 R 5091	274FP035A2	.27	35	BF	30 R 5120	106BP020A2	10	20	CB	30 R 5150	107HP020A2	100	20	HH
30 R 5092	334FP035A2	.33	35	BF	30 R 5121	106GP035A2	10	35	OG	30 R 5151	127GP010A2	120	10	FG
30 R 5093	394FP035A2	.39	35	BF	30 R 5122	126BP020A2	12	20	CB	30 R 5152	127HP015A2	120	15	HH
30 R 5094	474FP035A2	.47	35	BF	30 R 5123	126GP035A2	12	35	OG	30 R 5153	127HP020A2	120	20	HH
30 R 5095	564FP035A2	.56	35	BF	30 R 5124	156BP020A2	15	20	CB	30 R 5154	157GP06A2	150	6	CB
30 R 5096	684FP035A2	.68	35	BF	30 R 5125	156GP035A2	15	35	OG	30 R 5155	157HP015A2	150	15	HH
30 R 5097	824FP035A2	.82	35	BF	30 R 5126	186BP015A2	18	15	CB	30 R 5156	187GP06A2	180	6	CB
30 R 5098	105FP035A2	1.0	35	BF	30 R 5127	186GP035A2	18	35	OG	30 R 5157	187HP010A2	180	10	HH
30 R 5099	125FP020A2	1.2	20	BF	30 R 5128	226BP015A2	22	15	CB	30 R 5158	227HP010A2	220	10	HH
										30 R 5159	277HP06A2	270	6	CB
										30 R 5160	337HP06A2	330	6	HH

MILITARY STYLE CS13 - INSULATED CASE - 10% TOLERANCE†

Stock No.	Mfr. No.	mfd.	WV DC	Price* Code	Stock No.	Mfr. No.	mfd.	Max WV DC	Price* Code	KEY TO PRICE AND SIZE						
30 R 5001	CS13AFR33K	0.33	35	A	30 R 5027	CS13AB6R8K	6.8	6	A	Price*	Dia. x Length	25-49	50-99	100-499	500-999	
30 R 5002	CS13AFR39K	0.39	35	A	30 R 5028	CS13AF8R2K	8.2	35	C	C	289x 686"	2.57	2.07	1.42	1.16	.98
30 R 5003	CS13AFR47K	0.47	35	A	30 R 5029	CS13AE8R2K	8.2	20	B	CC	289x 686"	2.23	2.01	1.36	1.12	.94
30 R 5004	CS13AFR56K	0.56	35	A	30 R 5030	CS13AF100K	10	35	C	DE	351x 786"	4.60	3.66	2.53	2.06	1.73
30 R 5005	CS13AFR68K	0.68	35	A	30 R 5031	CS13AE100K	10	20	B	0E	351x 786"	4.75	3.81	2.81	2.29	1.91
30 R 5006	CS13AFR82K	0.82	35	A	30 R 5032	CS13AF120K	12	35	C		351x 786"	4.50	3.56	2.34	1.91	1.60
30 R 5007	CS13AF010K	1.0	35	A	30 R 5033	CS13AE120K	12	20	B							
30 R 5008	CS13AF1R2K	1.2	35	B	30 R 5034	CS13AF150K	15	35	C							
30 R 5009	CS13AE1R2K	1.2	20	A	30 R 5035	CS13AE150K	15	20	B							
30 R 5010	CS13AF1R5K	1.5	35	B	30 R 5036	CS13AF180K	18	35	C							
30 R 5011	CS13AE1R5K	1.5	20	A	30 R 5037	CS13AD180K	18	15	B							
30 R 5012	CS13AF1R8K	1.8	35	B	30 R 5038	CS13AC180K	18	35	C							
30 R 5013	CS13AE1R8K	1.8	20	A	30 R 5039	CS13AD220K	22	15	B							
30 R 5014	CS13AF2R2K	2.2	35	B	30 R 5040	CS13AF270K	27	35	D							
30 R 5015	CS13AE2R2K	2.2	20	A	30 R 5041	CS13AE270K	27	20	CC							
30 R 5016	CS13AF2R7K	2.7	35	B	30 R 5042	CS13AC270K	27	10	B							
30 R 5017	CS13AD2R7K	2.7	15	A	30 R 5043	CS13AF30K	33	35	O							
30 R 5018	CS13AF3R3K	3.3	35	B	30 R 5044	CS13AE330K	33	20	CC							
30 R 5019	CS13AD3R3K	3.3	15	A	30 R 5045	CS13AC330K	33	10	B							
30 R 5020	CS13AF3R9K	3.9	35	B	30 R 5046	CS13AF390K	39	35	O							
30 R 5021	CS13AC3R9K	3.9	10	A	30 R 5047	CS13AE390K	39	20	C							
30 R 5022	CS13AF4R7K	4.7	35	B	30 R 5048	CS13AC390K	39	10	B							
30 R 5023	CS13AC4R7K	4.7	10	A	30 R 5049	CS13AF470K	47	35	OO							
30 R 5024	CS13AF5R6K	5.6	35	B	30 R 5050	CS13AE470K	47	20	CC							
30 R 5025	CS13AB5R6K	5.6	6	A	30 R 5051	CS13AB470K	47	6	B							
30 R 5026	CS13AF6R8K	6.8	35	B	30 R 5052	CS13AE560K	56	20	DE							
30 R 5053	CS13AB560K	56	15	CC												
30 R 5054	CS13AB560K	56	6	B												
30 R 5055	CS13AE680K	68	20	OE												
30 R 5056	CS13AD680K	68	15	CC												
30 R 5057	CS13AE820K	82	20	OE												
30 R 5058	CS13AC820K	82	10	CC												
30 R 5059	CS13AE101K	100	20	OE												
30 R 5060	CS13AC101K	100	10	CC												
30 R 5061	CS13AD121K	120	15	OE												
30 R 5062	CS13AC121K	120	10	CC												
30 R 5063	CS13AD151K	150	15	OE												
30 R 5064	CS13AB151K	150	6	CC												
30 R 5065	CS13AC181K	180	10	DE												
30 R 5066	CS13AB181K	180														

Sprague 150D "Tantalex" Capacitors

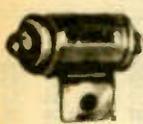
1500 SOLIO ELECTROLYTE TANTALEX CAPACITORS

Sub-Miniature hermetically sealed metal cases. Dissipation factors have been reduced to typically less than 2%. Capacity drift with temperature has been reduced to less than half of the previously guaranteed values. Low leakage current limits have been further reduced. Rated at -80° to $+85^{\circ}$ C. Meets MIL-C-26655A. All are $\pm 10\%$ tolerance. With plastic insulating sleeve.

STOCK NO. MFR. NO. μ F SIZE

6 WVDC $\pm 10\%$			
30 R 3001	150D565X9006A2	5.6	A
30 R 3002	150D685X9006A2	6.8	A
30 R 3003	150D476X9006B2	4.7	B
30 R 3004	150D566X9006B2	5.6	B
30 R 3005	150D060X9006B2	60	B
30 R 3006	150D157X9006R2	150	R
30 R 3007	150D187X9006R2	180	R
30 R 3008	150D277X9006S2	270	S
30 R 3009	150D337X9006S2	330	S
10 WVDC $\pm 10\%$			
30 R 3010	150D395X9010A2	3.9	A
30 R 3011	150D475X9010A2	4.7	A
30 R 3012	150D276X9010B2	2.7	B
30 R 3013	150D336X9010B2	3.3	B
30 R 3014	150D396X9010B2	39	B
30 R 3015	150D406X9010B2	40	B
30 R 3016	150D826X9010R2	82	R
30 R 3017	150D107X9010R2	100	R
30 R 3018	150D127X9010R2	120	R
30 R 3019	150D187X9010S2	180	S
30 R 3020	150D227X9010S2	220	S
15 WVDC $\pm 10\%$			
30 R 3021	150D275X9015A2	2.7	A
30 R 3022	150D335X9015A2	3.3	A
30 R 3023	150D186X9015B2	1.8	B
30 R 3024	150D226X9015B2	2.2	B
30 R 3025	150D566X9015R2	56	R
30 R 3026	150D686X9015R2	68	R
30 R 3027	150D127X9015S2	120	S
30 R 3028	150D157X9015S2	150	S
20 WVDC $\pm 10\%$			
30 R 3029	150D125X9020A2	1.2	A
30 R 3030	150D155X9020A2	1.5	A
30 R 3031	150D185X9020A2	1.8	A
30 R 3032	150D225X9020A2	2.2	A
30 R 3033	150D825X9020B2	8.2	B
30 R 3034	150D106X9020B2	10	B
30 R 3035	150D126X9020B2	12	B
30 R 3036	150D156X9020B2	15	B
30 R 3037	150D276X9020R2	27	R
30 R 3038	150D336X9020R2	33	R
30 R 3039	150D396X9020R2	39	R
30 R 3040	150D476X9020R2	47	R
30 R 3041	150D566X9020S2	56	S
30 R 3042	150D686X9020S2	68	S
30 R 3043	150D826X9020S2	82	S
30 R 3044	150D107X9020S2	100	S

SPRAGUE HYPASS CAPACITORS



Three terminal network feed-thru capacitors. Bypass VHF currents (up to 150Mc). Suppress TVI from shortwave transmitters, diathermy machines, etc. Reduce vibrator hash, harmonic radiation generator and regulator noise. Wt., 4 oz.
* Have female screw terminals; + Bulkhead mounting.

Stock No.	Type No.	μ F	Amps	WVDC	Dia. x L.	Net
30 R 3245	48P18*	.5	40	50	1x1 $\frac{3}{8}$ "	2.28
30 R 3246	48P8*	.1	20	600	$\frac{1}{2}$ x1 $\frac{1}{2}$ "	1.56
30 R 3247	46P12	.002	15	600	$\frac{1}{4}$ x1 $\frac{1}{2}$ "	1.29
30 R 3248	80P3*+	.1	20	600	$\frac{1}{2}$ x1 $\frac{3}{8}$ "	1.77
30 R 3249	47P16	.002	20	5000	1x1 $\frac{1}{2}$ "	1.92

C-D FB ELECTROLYTICS

Type FB capacitors in round cardboard sleeved, aluminum cans are designed for high capacity, low voltage applications. Av. shpg. wt., 6 oz. Av. size: 1 $\frac{1}{2}$ x3 $\frac{3}{8}$ ".

Stock No.	Type FB	Mfd.	WVDC	NET EA. IN LOTS OF			
				1-24	25-49	50-99	100-Up
30 R 5522	1520	2000	15	2.82	1.63	1.26	1.12
30 R 5523	1560	6000	15	6.00	2.26	1.26	1.55
30 R 5524	2510	1000	25	2.88	1.57	1.22	1.08
30 R 5525	2520	2000	25	3.45	1.85	1.43	1.27
30 R 5526	2540	4000	25	5.70	2.33	1.80	1.60
30 R 5527	2550	5000	25	6.60	2.71	2.09	1.86
30 R 5528	5005	500	50	2.34	1.84	1.42	1.26
30 R 5529	5010	1000	50	4.20	1.84	1.42	1.26
30 R 5530	5020	2000	50	5.46	2.29	1.77	1.57
30 R 5531	5040	4000	50	7.50	4.90	3.78	3.36

SIZE AND PRICE

Size	Dia.	x L.	1-24	25-49	50-99	100-499	500-999
A	.140x.312	1.34	1.08	.75	.62	.314	
B	.190x.500	1.57	1.27	.77	.64	.338	
R	.285x.759	2.23	2.01	1.36	1.12	.626	
S ₁	.285x.759	2.57	2.07	1.42	1.16	.626	
S ₂	.347x.859	4.50	3.56	2.34	1.91	1.130	
S ₃	.347x.859	4.60	3.66	2.53	2.06	1.130	
S ₄	.347x.859	4.75	3.81	2.81	2.29	1.130	

35 WVDC $\pm 10\%$

30 R 3045	150D472X9035A2	.0047					
30 R 3046	150D562X9035A2	.0056					
30 R 3047	150D682X9035A2	.0068					
30 R 3048	150D822X9035A2	.0082					
30 R 3049	150D103X9035A2	.01					
30 R 3050	150D123X9035A2	.012					
30 R 3051	150D153X9035A2	.015					
30 R 3052	150D183X9035A2	.018					
30 R 3053	150D223X9035A2	.022					
30 R 3054	150D273X9035A2	.027					
30 R 3055	150D333X9035A2	.033					
30 R 3056	150D393X9035A2	.039					
30 R 3057	150D473X9035A2	.047					
30 R 3058	150D563X9035A2	.056					
30 R 3059	150D683X9035A2	.068					
30 R 3060	150D823X9035A2	.082					
30 R 3061	150D104X9035A2	.10					
30 R 3062	150D124X9035A2	.12					
30 R 3063	150D154X9035A2	.15					
30 R 3064	150D184X9035A2	.18					
30 R 3065	150D224X9035A2	.22					
30 R 3066	150D274X9035A2	.27					
30 R 3067	150D334X9035A2	.33					
30 R 3068	150D394X9035A2	.39					
30 R 3069	150D474X9035A2	.47					
30 R 3070	150D564X9035A2	.56					
30 R 3071	150D684X9035A2	.68					
30 R 3072	150D824X9035A2	.82					
30 R 3073	150D105X9035A2	1.0					
30 R 3074	150D125X9035B2	1.2					
30 R 3075	150D155X9035B2	1.5					
30 R 3076	150D185X9035B2	1.8					
30 R 3077	150D225X9035B2	2.2					
30 R 3078	150D275X9035B2	2.7					
30 R 3079	150D335X9035B2	3.3					
30 R 3080	150D395X9035B2	3.9					
30 R 3081	150D475X9035B2	4.7					
30 R 3082	150D565X9035B2	5.6					
30 R 3083	150D685X9035B2	6.8					
30 R 3084	150D825X9035R2	8.2					
30 R 3085	150D106X9035R2	10					
30 R 3086	150D126X9035R2	12					
30 R 3087	150D156X9035R2	15					
30 R 3088	150D186X9035R2	18					
30 R 3089	150D226X9035R2	22					
30 R 3090	150D276X9035S2	27					
30 R 3091	150D336X9035S2	33					
30 R 3092	150D396X9035S2	39					
30 R 3250	150D476X9035S2	47					



MALLORY

COMPUTER GRADE CAPACITORS

Ultra-reliable, aluminum electrolytic capacitors with safety vent for positive protection. With Mylar insulating sleeve. Temp. Range: -20° C. to $+85^{\circ}$ C. Tolerance: 0-150WVDC, -10 , $+75\%$; 151 WVDC up, -10 , $+50\%$.

Stock No.	Mfd.	WVDC	Size	Net Each	
				1-49	50-99
30 R 5700	36,000	3	D	3.40	3.02
30 R 5701	8,200	10	C	2.19	1.94
30 R 5702	18,000	10	D	3.32	2.95
30 R 5703	2,500	15	A	1.40	1.25
30 R 5704	14,000	15	D	3.47	3.08
30 R 5705	34,000	15	F	5.39	4.79
30 R 5706	1,500	25	A	1.36	1.19
30 R 5707	6,000	25	K	2.50	2.22
30 R 5708	20,000	25	F	5.05	4.49
30 R 5709	31,500	25	G	6.33	5.63
30 R 5710	800	50	A	1.40	1.25
30 R 5711	2,000	50	C	1.82	1.62
30 R 5712	3,300	50	K	2.51	2.23
30 R 5713	10,000	50	F	5.17	4.60
30 R 5714	600	75	A	1.47	1.31
30 R 5715	2,500	75	K	2.85	2.53
30 R 5716	3,450	75	D	3.11	2.76
30 R 5717	8,200	75	F	5.75	5.11
30 R 5718	12,500	75	G	6.89	6.12
30 R 5719	400	100	A	1.46	1.30
30 R 5720	1,000	100	C	2.11	1.87
30 R 5721	2,250	100	D	3.15	2.80
30 R 5722	275	150	A	1.31	1.16
30 R 5723	1,550	150	D	3.13	2.78
30 R 5724	5,600	150	G	7.01	6.23
30 R 5725	1,000	200	D	3.48	3.10
30 R 5726	2,450	200	F	5.25	4.67
30 R 5727	3,800	200	G	7.26	6.46
30 R 5728	375	250	C	2.01	1.79
30 R 5729	800	250	D	3.65	3.24
30 R 5730	1,900	250	F	5.85	5.20
30 R 5731	3,000	250	G	7.40	6.58
30 R 5732	700	300	D	3.66	3.25
30 R 5733	1,650	300	F	6.45	5.74
30 R 5734	1,000	350	A	1.77	1.57
30 R 5735	550	350	D	3.87	3.44
30 R 5736	2,000	350	G	7.75	6.89
30 R 5737	325	400	D	2.92	2.59
30 R 5738	40	450	A	1.12	1.00
30 R 5739	240	450	D	2.81	2.50

CASE SIZES

Size	Dia. x L.	Mtg. Clamp	Size	Dia. x L.	Mtg. Clamp
A	1 $\frac{3}{8}$ x 2 $\frac{1}{4}$ "	VR3	F	3 x 4 $\frac{1}{2}$ "	VR12
B	1 $\frac{3}{8}$ x 3 $\frac{1}{4}$ "	VR3	G	3 x 5 $\frac{1}{2}$ "	VR12
C	1 $\frac{3}{8}$ x 4 $\frac{1}{4}$ "	VR3	H	1 $\frac{3}{4}$ x 3 $\frac{1}{2}$ "	VR6
D	2 x 4 $\frac{1}{4}$ "	VR8	J	1 $\frac{3}{4}$ x 4 $\frac{1}{4}$ "	VR6
E	2 $\frac{1}{2}$ x 4 $\frac{1}{4}$ "	VR10	K	2 x 3 $\frac{1}{2}$ "	VR8

CORNELL-DUBILIER NLW CAPACITORS



Type NLW—Compact hermetically sealed aluminum foil electrolytic capacitors. With welded leads. Shpg. wt., 2 ozs. Diams. vary from $\frac{3}{8}$ " to $\frac{3}{4}$ ", lengths from $\frac{3}{8}$ " to 1".

Stock No.	μ F	WVDC	NET EACH IN LOTS OF			
			1-24	25-49	50-99	100-249
30 R 1501	25	3	.75	.53	.41	.33
30 R 1502	40	3	.75	.53	.41	.33
30 R 1503	50	3	.75	.53	.41	.33
30 R 1504	200	3	.90	.61</		

Mallory Industrial and Tantalum Capacitors

MALLORY TPG HIGH-RELIABILITY TUBULAR ELECTROLYTICS



TPG capacitors are premium grade electrolytics in precision tubular cases. They are especially suited to those applications which require the utmost in reliability and long-life performance (communications, computers, instruments, etc.). Internal construction is all-welded for minimum loss. DCL is exceptionally low. The TPG has a positive end seal and exclusive safety vent. Furnished with shrink-fit insulating sleeve. Temperature Range: -40° C to +85° C. Tolerance: -10%, +100%.

Size Code	3/4" Dia. x Length	1-9	10-24	25-49	50-99	100-249
A	1 1/4	1.81	1.55	.91	.70	.622
B	1 1/2	1.82	1.56	.91	.70	.625
C	1 3/4	1.83	1.57	.92	.71	.628
D	1 3/8	1.85	1.58	.92	.71	.634
E	1 3/4	1.86	1.59	.93	.72	.637

Stock No.	Mallory No.	Cap. μF	WVDC	Code	Stock No.	Mallory No.	Cap. μF	WVDC	Code	Stock No.	Mallory No.	Cap. μF	WVDC	Code
30 R 4935	TPG120T3	120	3	A	30 R 4953	TPG150T15	150	15	D	30 R 4971	TPG15T75	15	75	B
30 R 4936	TPG180T3	180	3	B	30 R 4954	TPG175T15	175	15	E	30 R 4972	TPG25T75	25	75	C
30 R 4937	TPG330T3	330	3	C	30 R 4955	TPG30T25	30	25	A	30 R 4973	TPG30T75	30	75	D
30 R 4938	TPG385T3	385	3	D	30 R 4956	TPG45T25	45	25	B	30 R 4974	TPG40T75	40	75	E
30 R 4939	TPG450T3	450	3	E	30 R 4957	TPG85T25	85	25	C	30 R 4975	TPG7T100	7	100	A
30 R 4940	TPG80T6	80	6	A	30 R 4958	TPG100T25	100	25	D	30 R 4976	TPG10T100	10	100	B
30 R 4941	TPG120T6	120	6	B	30 R 4959	TPG115T25	115	25	E	30 R 4977	TPG15T100	15	100	C
30 R 4942	TPG220T6	220	6	C	30 R 4960	TPG25T30	25	30	A	30 R 4978	TPG20T100	20	100	D
30 R 4943	TPG260T6	260	6	D	30 R 4961	TPG35T30	35	30	B	30 R 4979	TPG30T100	30	100	E
30 R 4944	TPG300T6	300	6	E	30 R 4962	TPG65T30	65	30	C	30 R 4980	TPG1T150	1	150	A
30 R 4945	TPG65T10	65	10	A	30 R 4963	TPG75T30	75	30	D	30 R 4981	TPG2T150	2	150	A
30 R 4946	TPG100T10	100	10	B	30 R 4964	TPG90T30	90	30	E	30 R 4982	TPG3T150	3	150	A
30 R 4947	TPG175T10	175	10	C	30 R 4965	TPG12T50	12	50	A	30 R 4983	TPG4T150	4	150	A
30 R 4948	TPG210T10	210	10	D	30 R 4966	TPG18T50	18	50	B	30 R 4984	TPG5T150	5	150	A
30 R 4949	TPG240T10	240	10	E	30 R 4967	TPG35T50	35	50	C	30 R 4985	TPG7T150	7	150	B
30 R 4950	TPG45T15	45	15	A	30 R 4968	TPG40T50	40	50	D	30 R 4986	TPG10T150	10	150	C
30 R 4951	TPG70T15	70	15	B	30 R 4969	TPG50T50	50	50	E	30 R 4987	TPG15T150	15	150	D
30 R 4952	TPG125T15	125	15	C	30 R 4970	TPG10T75	10	75	A	30 R 4988	TPG20T150	20	150	E

MALLORY "HC" HIGH CAPACITY DRY ELECTROLYTIC CAPACITORS



High quality, etch-plate polarized electrolytic capacitors supplied in a heavy duty phenolic case incorporating a newly designed silicone vent for proper venting without loss of electrolyte. Temperature

range -20° to +85° C. Tolerance: 0-50WVDC -10%, +15%; 51-300WVDC -10%, +100%; 35WVDC UP -10%, +50%. All units feature screw terminals except HC1000A which has solder lug terminals. Supplied with VR bracket for vertical mounting. Vary in size from 1 1/4 x 2 1/4" to 2 1/4 x 4 1/4".

Stock No.	HC No.	Mfd.	WVDC	1-9	10-24	25-49	50-99	100-249	Stock No.	HC No.	Mfd.	WVDC	1-9	10-24	25-49	50-99	100-249
30 R 4780	1020A	2000	10	3.36	2.88	1.68	1.30	1.15	30 R 4791	2540A	4000	25	5.58	4.79	2.79	2.15	1.91
30 R 4781	1040A	4000	10	4.60	3.95	2.30	1.78	1.58	30 R 4792	4040A	4000	40	6.98	5.99	3.49	2.69	2.39
30 R 4782	1060A*	6000	10	5.20	4.46	2.60	2.00	1.78	30 R 4793	5005A	500	50	3.33	2.85	1.66	1.28	1.14
30 R 4783	10100	10000	10	7.82	6.70	3.90	3.02	2.59	30 R 4794	5010A	1000	50	4.25	3.65	2.13	1.64	1.46
30 R 4784	1520A	2000	15	3.47	2.97	1.73	1.34	1.19	30 R 4795	5020A	2000	50	5.06	4.34	2.53	1.95	1.73
30 R 4785	1540A	4000	15	5.37	4.61	2.69	2.07	1.84	30 R 4796	5040	4000	50	7.32	6.27	3.66	2.82	2.51
30 R 4786	1560A	6000	15	5.62	4.82	2.81	2.17	1.93	30 R 4797	15010A	1000	150	6.44	5.52	3.22	2.48	2.21
30 R 4787	2050	5000	20	8.00	6.86	4.00	3.09	2.74	30 R 4798	20005A	500	200	5.53	4.74	2.77	2.13	1.90
30 R 4788	2060A	6000	20	6.11	5.24	3.05	2.36	2.09	30 R 4799	45003	300	450	8.47	7.26	4.24	2.37	2.20
30 R 4789	2510A	1000	25	3.19	2.73	1.59	1.23	1.09									
30 R 4790	2520A	2000	25	4.15	3.56	2.07	1.60	1.42									

MALLORY "NP" ELECTROLYTICS

Same as "HC" except non-polarized. Tolerance -25% to +25% (except NP3003 is -15% to +25%).

Stock No.	NP No.	Mfd.	WVDC	1-9	10-24	25-49	50-99	100-249
30 R 4801	1225A	200	125	4.04	3.47	2.02	1.56	1.39
30 R 4802	1235A	300	125	4.87	4.17	2.43	1.88	1.67
30 R 4803	1255A	500	125	6.30	5.40	3.15	2.43	2.16
30 R 4804	3003A	15	300	2.87	2.46	1.44	1.11	.98

SUBMINIATURE PELLET ANODE

TNT, TAP, are subminiature pellet anode types, liquid electrolyte sintered anode, with metal case and epoxy end seal. CASE SIZES: TNT, .165 dia. x (A) .350 and (B) .500. TAP, .238 dia. x (A) .500, (B) .660, and (C) .875 length. Add .05 to prices shown for MYLAR sleeve and use "11" as 12th digit. Tolerance: TNT & TAP = -15% +75%. TNT -55° C to +85° C

Stock No.	TNT Type	MFD	WV DC	Case Size
30 R 4587	205U05POPA	2	50	A
30 R 4588	405U05POPA	4	50	A
30 R 4589	605U035POPA	6	35	A
30 R 4590	805U05POPB	8	50	B
30 R 4591	126U015POPA	12	15	A
30 R 4592	126U035POPB	12	35	B
30 R 4593	156U030POPB	15	30	B
30 R 4594	256U006POPA	25	6	A
30 R 4595	256U015POPB	25	15	B
30 R 4596	356U012POPB	35	12	B
30 R 4597	406U003POPA	40	3	A
30 R 4598	506U006POPB	50	6	B
30 R 4599	806U003POPB	80	3	B

TAP -55° C to +85° C

Stock No.	TAP Type	MFD	WV DC	Case Size
30 R 4601	205U090POA	2	90	A
30 R 4602	355U075SPOA	3.5	75	A
30 R 4603	405U060POA	4	60	A
30 R 4604	505U050POA	5	50	A
30 R 4605	605U040POA	6	40	A
30 R 4606	805U030POA	8	30	A
30 R 4607	106U025SPOA	10	25	A
30 R 4608	116U090POB	11	90	B
30 R 4609	126U020POA	12	20	A
30 R 4610	156U015SPOA	15	15	A
30 R 4611	156U075SPOB	15	75	B
30 R 4612	206U010POA	20	10	A
30 R 4613	206U060POB	20	60	B
30 R 4614	256U050POB	25	50	B
30 R 4615	306U090POC	30	90	C
30 R 4616	406U075SPOC	40	75	C
30 R 4617	506U060POC	50	60	C
30 R 4618	606U050POC	60	50	C
30 R 4619	107U030POC	100	30	C
30 R 4620	177U015POC	170	15	C
30 R 4621	257U010POC	250	10	C
30 R 4622	337U006POC	330	6	C

Call our Industrial Division for up-to-date quantity price quotes on any Mallory industrial and tantalum capacitors.



TNT PRICES

Case Size	1-24	25-49	50-99	100-499	500-999
A	1.24	.99	.84	.714	.651
B	1.46	1.17	.99	.84	.766

TAP PRICES

Case Size	1-24	25-49	50-99	100-499	500-999
A	1.46	1.17	.99	.84	.766
B	2.46	1.97	1.66	1.415	1.29
C	4.28	3.42	2.89	2.46	2.25

TAM-SOLID ELECTROLYTE

Sintered anode-solid electrolyte plastic encapsulated. Temp. range: -55° to +85° C. ±20% tol. Parallel leads .175 spacing. SIZE: 3/16" square x 1/2" thick.

Stock No.	TAM Type	MFD	WVDC
30 R 4623	475M035P5C	4.7	35
30 R 4624	685M025P5C	6.8	25
30 R 4625	106M025P5C	10	25
30 R 4626	156M010P5C	15	25
30 R 4627	226M015P5C	22	15
30 R 4628	336M010P5C	33	10
30 R 4629	396M010P5C	39	10
30 R 4630	566M006P5C	56	6
1-24, EACH	1.20	25-49	EACH .96
50-99, EACH	.82	100-499	EACH .69
		500-999	EACH .63

MALLOYRY INDUSTRIAL CAPACITORS

TANTALUM FOIL CAPACITORS

ETCHED FOIL TANTALUMS +85°C

CL25—Polarized—Insulated (Mylar sleeve)

Stock No.	Cap. μ F	WVDC +85°C	Mallory No.	Case	Stock No.	Cap. μ F	WVDC +85°C	Mallory No.	Case
30 R 4637	15	15	CL25BE150UP3	A	30 R 4652	4.5	50	CL25BJ4R5UP3	A
30 R 4638	60	15	CL25BE600UP3	B	30 R 4653	18	50	CL25BJ180UP3	B
30 R 4639	200	15	CL25BE201UP3	C	30 R 4654	60	50	CL25BJ600UP3	C
30 R 4640	400	15	CL25BE401UP3	D	30 R 4655	100	50	CL25BJ101UP3	D
30 R 4641	580	15	CL25BE581UP3	E	30 R 4656	150	50	CL25BJ151UP3	E
30 R 4642	10	25	CL25BG100UP3	A	30 R 4657	3	75	CL25BL030UP3	A
30 R 4643	40	25	CL25BG400UP3	B	30 R 4658	12	75	CL25BL120UP3	B
30 R 4644	120	25	CL25BG121UP3	C	30 R 4659	30	75	CL25BL300UP3	C
30 R 4645	250	25	CL25BG251UP3	D	30 R 4660	70	75	CL25BL700UP3	D
30 R 4646	350	25	CL25BG351UP3	E	30 R 4661	100	75	CL25BL101UP3	E
30 R 4647	8	30	CL25BH080UP3	A	30 R 4662	2	100	CL25BN020UP3	A
30 R 4648	32	30	CL25BH320UP3	B	30 R 4663	8	100	CL25BN080UP3	B
30 R 4649	110	30	CL25BH111UP3	C	30 R 4664	25	100	CL25BN250UP3	C
30 R 4650	220	30	CL25BH221UP3	D	30 R 4665	50	100	CL25BN500UP3	D
30 R 4651	300	30	CL25BH301UP3	E					

Size and Industrial Net Prices

Case	Dia. X L (In.)	1-9	10-24	25-49	50-99	100-500
A $\frac{1}{2} \times \frac{1}{2}$		4.30	3.43	2.52	1.80	1.29
B $\frac{3}{4} \times \frac{1}{2}$		6.70	4.61	3.57	2.57	1.80
C $1 \times \frac{1}{2}$		10.50	7.27	5.61	4.02	2.78
D $1 \frac{1}{2} \times \frac{1}{2}$		14.70	10.13	7.80	5.59	3.88
E $2 \times \frac{1}{2}$		19.70	13.54	10.40	7.44	5.16

Stock No.	Cap. μ F	WVDC +85°C	Mallory No.	Case
30 R 4666	70	100	CL25BN700UP3	E
30 R 4667	1	150	CL25BQ010UP3	A
30 R 4668	4	150	CL25BQ040UP3	B
30 R 4669	13	150	CL25BQ130UP3	C
30 R 4670	25	150	CL25BQ250UP3	D
30 R 4671	36	150	CL25BQ360UP3	E

MINIATURE WET-SLUG TANTALUM ELECTROLYTIC CAPACITORS

Metal case, Teflon seal, with Mylar sleeve —55° to +125°C (C characteristic), $\pm 20\%$ (m) tolerance.

Stock No.	MFD	WVDC @ +125°C	Number	Size	Stock No.	MFD	WVDC @ +125°C	Number	Size
30 R 4718	30	6	CL65CB300MP3	T1	30 R 4743	180	25	CL65CG181MP3	T3
30 R 4719	68	6	CL65CB680MP3	T1	30 R 4744	8	30	CL65CH080MP3	T1
30 R 4720	140	6	CL65CB141MP3	T2	30 R 4745	15	30	CL65CH150MP3	T1
30 R 4721	270	6	CL65CB271MP3	T2	30 R 4746	40	30	CL65CH400MP3	T2
30 R 4722	330	6	CL65CB331MP3	T3	30 R 4747	68	30	CL65CH680MP3	T2
30 R 4723	560	6	CL65CB561MP3	T3	30 R 4748	100	30	CL65CH101MP3	T3
30 R 4724	25	8	CL65CC250MP3	T1	30 R 4749	150	30	CL65CH151MP3	T3
30 R 4725	56	8	CL65CC560MP3	T1	30 R 4750	5	50	CL65CV050MP3	T1
30 R 4726	220	8	CL65CC221MP3	T2	30 R 4751	10	50	CL65CV100MP3	T1
30 R 4727	430	8	CL65CC431MP3	T3	30 R 4752	25	50	CL65CV250MP3	T2
30 R 4728	20	10	CL65CD200MP3	T1	30 R 4753	47	50	CL6CV470MP3	T2
30 R 4729	47	10	CL65CD470MP3	T1	30 R 4754	60	50	CL65CV600MP3	T3
30 R 4730	100	10	CL65CD101MP3	T2	30 R 4755	82	50	CL65CV820MP3	T3
30 R 4731	180	10	CL65CD181MP3	T2	30 R 4756	4	60	CL65CK040MP3	T1
30 R 4732	250	10	CL65CD251MP3	T3	30 R 4757	8.2	60	CL65CK8R2MP3	T1
30 R 4733	390	10	CL65CD391MP3	T3	30 R 4758	20	60	CL65CK200MP3	T2
30 R 4734	15	15	CL65CE150MP3	T1	30 R 4759	39	60	CL65CK390MP3	T2
30 R 4735	33	15	CL65CE330MP3	T1	30 R 4760	50	60	CL65CK500MP3	T3
30 R 4736	70	15	CL65CE700MP3	T2	30 R 4761	68	60	CL65CK680MP3	T3
30 R 4737	120	15	CL65CE121MP3	T2	30 R 4762	3.5	75	CL65CL3R5MP3	T1
30 R 4738	170	15	CL65CE171MP3	T3	30 R 4763	6.8	75	CL65CL6R8MP3	T1
30 R 4739	270	15	CL65CE271MP3	T3	30 R 4764	15	75	CL65CL150MP3	T2
30 R 4740	10	25	CL65CG100MP3	T1	30 R 4765	33	75	CL65CL330MP3	T2
30 R 4741	22	25	CL65CG220MP3	T1	30 R 4766	40	75	CL65CL400MP3	T3
30 R 4742	100	25	CL65CG101MP3	T2	30 R 4767	56	75	CL65CL560MP3	T3

CL65 SIZE AND PRICE TABLE

Size	Dia.	X L	1-24	25-49	50-99	100-500
T1	.190x	.453	2.25	1.81	1.54	1.32
T2	.280x	.641	3.41	2.72	2.32	1.98
T3	.380x	.766	5.35	4.30	3.63	3.10

Stock No.	MFD	WVDC @ +125°C	Number	Size
30 R 4768	2.5	100	CL65CN2R5MP3	T1
30 R 4769	4.7	100	CL65CN4R7MP3	T1
30 R 4770	11	100	CL65CN110MP3	T2
30 R 4771	22	100	CL65CN220MP3	T2
30 R 4772	30	100	CL65CN300MP3	T3
30 R 4773	43	100	CL65CN430MP3	T3
30 R 4774	1.7	125	CL65CP1R7MP3	T1
30 R 4775	3.6	125	CL65CP3R6MP3	T1
30 R 4776	9	125	CL65CP090MP3	T2
30 R 4777	14	125	CL65CP140MP3	T2
30 R 4748	18	125	CL65CP180MP3	T3
30 R 4779	25	125	CL65CP250MP3	T3

CL64, —55° to +125°C $\pm 20\%$; CL64/CL65, —55° to +85°C, —15% +50%; CL64/CL65, —55° to +85°C $\pm 20\%$ available on order.

XTH, XTL and XTV TANTALUM CAPACITORS

Operable from —55°C to +200°C. Hermetically sealed (glass-to-metal). Equivalent to MIL-C-3965B. Tolerance: XTH, XTL are —15 +75%; XTV is —15 +50%, all at +25°C and 120 cps. Surge voltage.

XTH shown with MIL-C-3965B Style CL14 ("C") and CL16 ("L"). Ten other case configurations available on special order.

Stock No.	XTH Type	MFD	WVDC 85°C	1-24	25-49	50-99
30 R 4672	705U630POC	7	630	42.62	39.78	36.94
30 R 4673	805U540POC	8	540	37.13	34.66	32.19
30 R 4674	126U360POC	12	360	26.06	24.33	22.59
30 R 4675	166U270POC	16	270	20.48	19.12	17.76
30 R 4676	256U180POC	25	180	14.80	13.81	12.83
30 R 4677	506U090POC	50	90	9.30	8.69	8.07
30 R 4678	806U060POC	80	60	9.30	8.69	8.07
30 R 4679	127U035POC	120	35	9.30	8.69	8.07
30 R 4680	157U030POC	150	30	9.30	8.69	8.07
30 R 4681	126U360POL	12	360	26.41	24.68	22.94
30 R 4682	166U270POL	16	270	20.83	19.47	18.11
30 R 4683	256U180POL	25	180	15.15	14.16	13.18
30 R 4684	806U060POL	80	60	9.65	9.04	8.42
30 R 4685	157U030POL	150	30	9.65	9.04	8.42
30 R 4686	247U018POL	240	18	9.65	9.04	8.42

115% of WVDC at rated temperature as per MIL-C-3965B. Performance: Exceeds requirements of MIL-C-3965-B/10 styles CL14 and CL16 and MIL-C-3965-19 styles CL17 and CL18.

XTL shown with MIL-C-3965B Style CL14 ("C") and CL16 ("L"). Ten other case configurations available on special order.

Stock No.	XTL Type	MFD	WVDC 85°C	1-24	25-49	50-99
30 R 4687	355U630POC	3.5	630	34.30	32.01	29.73
30 R 4688	405U540POC	4	540	29.89	27.90	25.91
30 R 4689	505U450POC	5	450	25.70	23.99	22.28
30 R 4690	605U350POC	6	360	21.16	19.75	18.34
30 R 4691	805U270POC	8	270	16.70	15.59	14.48
30 R 4692	126U180POC	12	180	12.38	11.56	10.64
30 R 4693	256U090POC	25	90	8.24	7.69	7.15
30 R 4694	406U060POC	40	60	8.24	7.69	7.15
30 R 4695	756U030POC	75	30	8.24	7.69	7.15
30 R 4696	127U018POC	120	18	8.24	7.69	7.15
30 R 4697	605P360POL	6	360	21.50	20.10	18.69
30 R 4698	126U180POL	12	180	12.73	11.91	11.09
30 R 4699	406U060POL	40	60	8.59	8.04	7.50

XTV stocked in MIL-C-3965/19A Style CL17 ("C") and Style CL18 ("B"). For style CL17 change B to C and specify type number. Ten other configurations available on special order.

Stock No.	XTV Type	MFD	WVDC 85°C	1-24	25-49	50-99
30 R 4701	256T450POB	25	450	79.55	74.25	68.95
30 R 4702	406T270POB	40	270	49.55	46.25	42.95
30 R 4703	606T180POB	60	180	35.00	32.67	30.34
30 R 4704	127T090POB	120	90	19.55	18.25	16.95
30 R 4705	197T040POB	190	40	13.55	12.65	11.75
30 R 4706	207T060POB	200	60	19.55	18.25	16.95
30 R 4707	227T075POB	220	75	30.05	28.05	26.05
30 R 4708	297T040POB	290	40	19.55	18.25	16.95

Stock No.	XTV Type	MFD	WVDC 85°C	1-24	25-49	50-99
30 R 4709	357T060POB	350	60	30.05	28.05	26.05
30 R 4710	377T030POC	370	30	19.55	18.25	16.95
30 R 4711	457T075POB	450	75	43.55	40.65	37.75
30 R 4712	507T040POB	500	40	30.05	28.05	26.05
30 R 4713	657T030POC	650	30	30.05	28.05	26.05
30 R 4714	707T060POB	700	60	43.55	40.65	37.75
30 R 4715	757T060POB	750	60	43.55	40.65	37.75
30 R 4716	108T040POB	1000	40	43.55	40.65	37.75
30 R 4717	138T030POB	1300	30	43.55	40.65	37.75

Mallory, Sprague, Dickson Tantalum Capacitors

CS13B Solid Electrolyte Tantalum Capacitors

Meet or exceed all requirements of MIL-C-26655B. In hermetically sealed metal cases with insulating sleeve. Temperature Range: -55°C to +85°C. Size: Code A thru D = .135" Dia x .286"L; Code E thru H = .185" Dia x .474"L; Code I thru L = .289" Dia x .686"L; Code M thru Q = .351" Dia x .786"L. All listed are ±10% tolerance.

6 WVDC ±10%			
Stock No.	Mfd.	Mil. Type Designation	Price Code
30 R 3300	5.6	CS13B8565K	A
30 R 3301	6.8	CS13B8685K	A
30 R 3302	47	CS13B8476K	E
30 R 3303	56	CS13B8566K	E
30 R 3304	150	CS13B8157K	I
30 R 3306	180	CS13B8187K	I
30 R 3307	270	CS13B8277K	M
30 R 3308	330	CS13B8337K	M

10 WVDC ±10%			
Stock No.	Mfd.	Mil. Type Designation	Price Code
30 R 3309	3.9	CS13B8395K	A
30 R 3310	4.7	CS13B8475K	A
30 R 3311	27	CS13B8276K	E
30 R 3312	33	CS13B8336K	E
30 R 3313	39	CS13B8396K	E
30 R 3314	82	CS13B8826K	E
30 R 3315	100	CS13B8107K	I
30 R 3316	120	CS13B8127K	I
30 R 3317	180	CS13B8187K	M
30 R 3318	220	CS13B8227K	M

15 WVDC ±10%			
Stock No.	Mfd.	Mil. Type Designation	Price Code
30 R 3319	2.7	CS13B8275K	A
30 R 3320	3.3	CS13B8335K	A
30 R 3321	18	CS13B8186K	E
30 R 3322	22	CS13B8226K	E
30 R 3323	56	CS13B8566K	I
30 R 3324	68	CS13B8686K	I
30 R 3325	120	CS13B8127K	M
30 R 3326	150	CS13B8157K	M

20 WVDC ±10%			
Stock No.	Mfd.	Mil. Type Designation	Price Code
30 R 3327	1.2	CS13B8125K	A
30 R 3328	1.5	CS13B8155K	A
30 R 3329	1.8	CS13B8185K	A
30 R 3330	2.2	CS13B8225K	A
30 R 3331	8.2	CS13B8825K	E
30 R 3332	10	CS13B8106K	E
30 R 3333	12	CS13B8126K	E
30 R 3334	15	CS13B8156K	E
30 R 3335	27	CS13B8276K	E
30 R 3336	33	CS13B8336K	I
30 R 3337	39	CS13B8396K	I
30 R 3338	47	CS13B8476K	I
30 R 3339	56	CS13B8566K	M
30 R 3340	68	CS13B8686K	M
30 R 3341	82	CS13B8826K	M
30 R 3342	100	CS13B8107K	M

75 WVDC ±10%			
Stock No.	Mfd.	Mil. Type Designation	Price Code
30 R 3387	.10	CS13B8104K	C
30 R 3388	.12	CS13B8124K	C
30 R 3389	.15	CS13B8154K	C
30 R 3390	.18	CS13B8184K	C
30 R 3391	.22	CS13B8224K	C
30 R 3392	.27	CS13B8274K	C
30 R 3393	.33	CS13B8334K	C
30 R 3394	.39	CS13B8394K	C
30 R 3395	.47	CS13B8474K	C
30 R 3396	.56	CS13B8564K	C
30 R 3397	.68	CS13B8684K	C
30 R 3398	.82	CS13B8824K	G
30 R 3399	1.0	CS13B8105K	G
30 R 3400	1.2	CS13B8125K	G

35 WVDC ±10%			
Stock No.	Mfd.	Mil. Type Designation	Price Code
30 R 3343	.33	CS13B8334K	A
30 R 3344	.39	CS13B8394K	A
30 R 3345	.47	CS13B8474K	A
30 R 3346	.56	CS13B8564K	A
30 R 3347	.68	CS13B8684K	A
30 R 3348	.82	CS13B8824K	A
30 R 3349	1.0	CS13B8105K	A
30 R 3350	1.2	CS13B8125K	E
30 R 3351	1.5	CS13B8155K	E
30 R 3352	1.8	CS13B8185K	E
30 R 3353	2.2	CS13B8225K	E
30 R 3354	2.7	CS13B8275K	E
30 R 3355	3.3	CS13B8335K	E
30 R 3356	3.9	CS13B8395K	E
30 R 3357	4.7	CS13B8475K	E
30 R 3358	5.6	CS13B8565K	E
30 R 3359	6.8	CS13B8685K	E
30 R 3360	8.2	CS13B8825K	J
30 R 3361	10	CS13B8106K	J
30 R 3362	12	CS13B8126K	J
30 R 3363	15	CS13B8156K	J
30 R 3364	18	CS13B8186K	J
30 R 3365	22	CS13B8226K	J
30 R 3366	27	CS13B8276K	N
30 R 3367	33	CS13B8336K	N
30 R 3368	39	CS13B8396K	O
30 R 3369	47	CS13B8476K	O

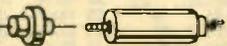
50 WVDC ±10%			
Stock No.	Mfd.	Mil. Type Designation	Price Code
30 R 3370	1.0	CS13B8105K	B
30 R 3371	1.2	CS13B8125K	F
30 R 3372	1.5	CS13B8155K	F
30 R 3373	1.8	CS13B8185K	F
30 R 3374	2.2	CS13B8225K	F
30 R 3375	2.7	CS13B8275K	F
30 R 3376	3.3	CS13B8335K	F
30 R 3377	3.9	CS13B8395K	F
30 R 3378	4.7	CS13B8475K	F
30 R 3379	5.6	CS13B8565K	K
30 R 3380	6.8	CS13B8685K	K
30 R 3381	8.2	CS13B8825K	K
30 R 3382	10	CS13B8106K	K
30 R 3383	12	CS13B8126K	K
30 R 3384	15	CS13B8156K	K
30 R 3385	18	CS13B8186K	K
30 R 3386	22	CS13B8226K	P

75 WVDC ±10%			
Stock No.	Mfd.	Mil. Type Designation	Price Code
30 R 3401	1.5	CS13B8155K	G
30 R 3402	1.8	CS13B8185K	G
30 R 3403	2.2	CS13B8225K	G
30 R 3404	2.7	CS13B8275K	G
30 R 3405	3.3	CS13B8335K	G
30 R 3406	3.9	CS13B8395K	G
30 R 3407	4.7	CS13B8475K	L
30 R 3408	5.6	CS13B8565K	L
30 R 3409	6.8	CS13B8685K	L
30 R 3410	8.2	CS13B8825K	L
30 R 3411	10	CS13B8106K	L
30 R 3412	12	CS13B8126K	L
30 R 3413	15	CS13B8156K	Q

CS13B ±10% TOLERANCE					
Price Code	1-24	25-49	50-99	100-499	500-999
A	1.34	1.08	.75	.62	.314
B	2.48	1.99	1.68	1.45	1.31
C	3.73	2.99	2.51	2.15	1.97
D	4.84	3.88	3.26	2.79	2.56
E	1.57	1.27	.77	.64	.338
F	2.62	2.10	1.77	1.52	1.39
G	3.92	3.14	2.66	2.27	2.08
H	5.09	4.08	3.45	2.95	2.70
I	2.23	2.01	1.36	1.12	.626
J	2.57	2.07	1.42	1.16	.626
K	4.28	3.43	2.90	2.47	2.26
L	6.41	5.14	4.36	3.71	3.40
M	4.50	3.56	2.34	1.91	1.13
N	4.60	3.66	2.53	2.06	1.13
O	4.75	3.81	2.81	2.29	1.13
P	7.98	6.39	5.39	4.60	4.20
Q	11.96	9.58	8.09	6.89	6.31

100 WVDC ±10%			
Stock No.	Mfd.	Mil. Type Designation	Price Code
30 R 3414	.0047	CS13BJ472K	D
30 R 3415	.0056	CS13BJ562K	D
30 R 3416	.0068	CS13BJ682K	D
30 R 3417	.0082	CS13BJ822K	D
30 R 3418	.01	CS13BJ103K	D
30 R 3419	.012	CS13BJ123K	D
30 R 3420	.015	CS13BJ153K	D
30 R 3421	.018	CS13BJ183K	D
30 R 3422	.022	CS13BJ223K	D
30 R 3423	.027	CS13BJ273K	D
30 R 3424	.033	CS13BJ333K	O
30 R 3425	.039	CS13BJ393K	D
30 R 3426	.047	CS13BJ473K	D
30 R 3427	.056	CS13BJ563K	D
30 R 3428	.068	CS13BJ683K	D
30 R 3429	.082	CS13BJ823K	D
30 R 3430	.10	CS13BJ104K	D
30 R 3431	.12	CS13BJ124K	D
30 R 3432	.15	CS13BJ154K	D
30 R 3433	.18	CS13BJ184K	D
30 R 3434	.22	CS13BJ224K	D
30 R 3435	.27	CS13BJ274K	D
30 R 3436	.33	CS13BJ334K	D
30 R 3437	.39	CS13BJ394K	D
30 R 3438	.47	CS13BJ474K	D
30 R 3439	.56	CS13BJ564K	D
30 R 3440	.68	CS13BJ684K	H
30 R 3441	.82	CS13BJ824K	H
30 R 3442	1.0	CS13BJ105K	H
30 R 3443	1.2	CS13BJ125K	H
30 R 3444	1.5	CS13BJ155K	H
30 R 3445	1.8	CS13BJ185K	H
30 R 3446	2.2	CS13BJ225K	H
30 R 3447	2.7	CS13BJ275K	H

CS13A, and CS13B +20% tolerance available in most values. Call or write our Industrial Division for information on price and delivery of these Mil type as well as commercial grade capacitors.



MALLORY MINIATURE HIGH TEMPERATURE TANTALUM CAPACITORS

Metal case, hermetically sealed with sintered anode and liquid electrolyte. Tol = -15% to +50%.

XTM -55° to +175°C.

MIL-C-3965/20A Style CL 10 (Case "A" - axial leads) shown below. CL 13 (Case "D" - pos. lug and neg. #6-32 stud) also available. Six (6) other case configurations available on special order. Ask for details.

Stock No.	XTM Type	MFD	WVDC 85°C	NET EACH		
				1-24	25-49	50-99
30 R 4631	406T035POA	40	35	6.56	6.12	5.68
30 R 4632	256T060POA	25	60	6.56	6.12	5.68
30 R 4633	166T090POA	16	90	6.56	6.12	5.68
30 R 4634	805T170POA	8	170	9.90	9.24	8.56
30 R 4635	505T255POA	5	255	12.96	12.10	11.23
30 R 4636	405T340POA	4	340	16.20	15.12	14.24

For Complete Index See Pages 507-510

Miniature Capacitors For Transistor Circuitry

LAFAYETTE TRANSISTOR ULTRA-MINIATURE ELECTROLYTIC CONDENSERS



Subminiature electrolytic capacitors. Hermetically sealed aluminum cases, especially suitable physically and electrically for application in transistor and miniature electronic circuits. Long shelf-life, stable capacity and low leakage current. Imported.

Stock No.	Description	Dia.	Length	Net
99 R 6003	2 mfd 6 volt	1/4"	3 1/2"	.19
99 R 6004	4 mfd 6 volt	1/4"	3 1/2"	.19
99 R 6005	8 mfd 6 volt	1/4"	3 1/2"	.21
99 R 6006	10 mfd 6 volt	1/4"	3 1/2"	.21
99 R 6007	30 mfd 6 volt	1/4"	3 1/2"	.29
99 R 6008	50 mfd 6 volt	1/4"	3 1/2"	.31
99 R 6009	100 mfd 6 volt	1/2"	1 1/4"	.39
99 R 6010	8 mfd 12 volt	3/8"	7/8"	.23
99 R 6051	1 mfd 15 volt	3/8"	7/8"	.29
99 R 6043	2 mfd 15 volt	3/8"	7/8"	.29
99 R 6052	3 mfd 15 volt	3/8"	7/8"	.29
99 R 6044	6 mfd 15 volt	3/8"	7/8"	.29
99 R 6045	10 mfd 15 volt	3/8"	7/8"	.29
99 R 6046	20 mfd 15 volt	3/8"	7/8"	.29
99 R 6047	30 mfd 15 volt	3/8"	7/8"	.29
99 R 6048	50 mfd 15 volt	3/8"	7/8"	.29
99 R 6049	100 mfd 15 volt	3/8"	1 1/4"	.45
99 R 6050	160 mfd 15 volt	3/8"	1 3/8"	.49
99 R 6053	2 mfd 25 volt	3/8"	7/8"	.29
99 R 6054	6 mfd 25 volt	3/8"	7/8"	.29
99 R 6055	10 mfd 25 volt	3/8"	7/8"	.31
99 R 6056	25 mfd 25 volt	3/8"	7/8"	.31
99 R 6057	50 mfd 25 volt	3/8"	1 1/4"	.35
99 R 6058	160 mfd 25 volt	3/8"	1 3/8"	.49

LAFAYETTE SUB-MINIATURE PRINTED CIRCUIT ELECTROLYTIC CAPACITORS



Truly Tiny • Tolerance 10% • Exact Replacement For Hundreds of Thousands of Transistor Radios

These high quality electrolytics solve the servicing problems of size and mounting found in small printed-circuit transistor sets. Imported.

Stock No.	Cap Work	Size	Net Each
	Mfd. VDC	Dia. x L	1-9 10-Up
99 R 6070	2	6 3/8 x 1 1/2"	.22 .20
99 R 6071	4	6 3/8 x 1 1/2"	.22 .20
99 R 6072	6	6 3/8 x 1 1/2"	.24 .22
99 R 6073	8	6 3/8 x 1 1/2"	.25 .23
99 R 6074	10	6 3/8 x 1 1/2"	.25 .23
99 R 6075	20	6 3/8 x 1 1/2"	.27 .25
99 R 6076	30	6 3/8 x 1 1/2"	.27 .25
99 R 6077	50	6 3/8 x 1 1/2"	.27 .25
99 R 6078	100	6 3/8 x 1 1/2"	.31 .29
99 R 6079	200	6 1/2 x 1 1/2"	.33 .31
99 R 6080	4	12 1/2 x 1 1/2"	.24 .22
99 R 6081	8	12 1/2 x 1 1/2"	.24 .22
99 R 6082	10	12 1/2 x 1 1/2"	.27 .25
99 R 6083	20	12 1/2 x 1 1/2"	.28 .26
99 R 6084	30	12 1/2 x 1 1/2"	.29 .27
99 R 6085	50	12 1/2 x 1 1/2"	.31 .29
99 R 6086	100	12 1/2 x 1 1/2"	.33 .31

LAFAYETTE SUBMINIATURE SQUARE CERAMIC CAPACITORS



75 VOLT MICROMINIATURE CAPACITORS AS SMALL AS 1/8" SQUARE X 1/8" THICK. A new series of dependable conservatively rated ceramic capacitors designed for greatest capacitance in the smallest size. Vacuum impregnated phenolic coating. Rated 75V, test volts three times DCWV. Power factor 2.5%. Temperature range -55°C to +85°C. Shpg. wt., 1 oz.

Type	Cap. μF	Size LxWxThick.	Net of 10, Each
33 R 6901	.0005	1 1/8 x 1/8 x 1/8"	.15 .13
33 R 6902	.001	1 1/8 x 1/8 x 1/8"	.15 .13
33 R 6903	.002	1 1/8 x 1/8 x 1/8"	.15 .13
33 R 6904	.005	1 1/8 x 1/8 x 1/8"	.15 .13
33 R 6905	.01	1 1/8 x 1/8 x 1/8"	.22 .19
33 R 6906	.02	1 1/8 x 1/8 x 1/8"	.22 .19
33 R 6907	.05	1 1/8 x 1/8 x 1/8"	.30 .27
33 R 6908	1	1 1/8 x 1/8 x 1/8"	.45 .41
33 R 6909	.2	1 1/8 x 1/8 x 1/8"	.56 .51

LAFAYETTE CERAMIC DISCS



RATED 1000 DCWV

These Lafayette ceramic discs are ideal for bypassing, blocking and coupling applications, replacements for paper and mica capacitors. Capacity, leakage resistance and breakdown to assure dependable performance. Available in the following values. Shpg. wt., 2 oz.

μF	μF	μF	μF	μF	μF	μF
5	22	50	150	330	.001	.0027
6.8	25	56	180	390	.0012	.003
10	27	68	200	470	.0015	.0033
12	30	75	220	500	.0018	.004
15	33	82	250	560	.002	.0047
18	39	100	270	680	.0022	.005
20	47	120	300	750	.0025	.0068

Assort any of above for quantity price.
 32 R 0943C 10 for .72, Singly, Ea. .08
HIGH CAPACITY DISCS
 .015 μf. Shpg. wt., 2 oz. 10 for .99
 Singly, Ea. .11
 .02 μf. Shpg. wt., 2 oz. 10 for 1.08
 Singly, Ea. .12

SPRAGUE TYPE TE "LITTL-LYTIC" SUBMINIATURE CAPACITORS



Reliable, hermetically sealed subminiature electrolytic capacitors. Excellent replacement capacitors for transistorized equipment. Diag. vary from 3/16 to 3/8", lengths from 1/2 to 1 1/2". Shpg. wt., 2 oz.

Stock No.	Type TE	Mfd. μF	1-24	25-49	50-99	100 Up	Net Each
3 Volt							
34 R 8413	1050	1	.51	.37	.29	.23	
34 R 8486	1051	2	.51	.37	.29	.23	
34 R 8414	1052	3	.51	.37	.29	.23	
34 R 8415	1053	10	.51	.37	.29	.23	
34 R 8416	1054	20	.51	.37	.29	.23	
34 R 8417	1055	25	.51	.37	.29	.23	
34 R 8418	1057	40	.72	.53	.41	.33	
34 R 8419	1058	50	.72	.53	.41	.33	
34 R 8496	1059	5 100	.81	.61	.47	.38	
34 R 8420	1060	110	.81	.61	.47	.38	
34 R 8421	1064	200	.81	.61	.47	.38	
34 R 8497	1066	300	.87	.65	.51	.41	
34 R 8498	1068	500	.99	.74	.58	.46	
6 Volt							
34 R 8422	1080	1	.54	.38	.30	.24	
34 R 8423	1081	2	.54	.38	.30	.24	
34 R 8424	1082	3	.54	.38	.30	.24	
34 R 8425	1084	5	.54	.38	.30	.24	
34 R 8426	1086	8	.54	.38	.30	.24	
34 R 8427	1087	10	.54	.38	.30	.24	
34 R 8428	1089	15	.54	.38	.30	.24	
34 R 8429	1091	25	.54	.38	.30	.24	
34 R 8430	1100	50	.75	.55	.43	.34	
34 R 8431	1102	100	.81	.61	.47	.38	
34 R 8432	1103	150	.81	.61	.47	.38	
34 R 8499	1104	200	.84	.63	.49	.39	
34 R 8433	1106	300	.99	.69	.54	.43	
10 Volt							
34 R 8434	1114	10	.57	.41	.32	.25	
34 R 8435	1116	15	.57	.41	.32	.25	
34 R 8436	1118	25	.75	.55	.43	.34	
34 R 8500	1119	50	.81	.61	.47	.38	
34 R 8501	1119.3	100	.81	.61	.47	.38	
12 Volt							
34 R 8437	1120	1	.57	.41	.32	.25	
34 R 8438	1122	3	.57	.41	.32	.25	
34 R 8439	1127	5	.57	.41	.32	.25	
34 R 8440	1128	10	.57	.41	.32	.25	
34 R 8441	1129	15	.57	.41	.32	.25	
34 R 8502	1131	25	.75	.55	.43	.34	
34 R 8442	1133	50	.81	.61	.47	.38	
34 R 8443	1135	100	.81	.61	.47	.38	
34 R 8503	1137	200	.96	.71	.55	.44	
34 R 8444	1138	250	.57	.42	.32	.26	
15 Volt							
34 R 8506	1200	1	.54	.41	.32	.25	
34 R 8456	1201	2	.57	.41	.32	.25	
34 R 8457	1202	5	.57	.43	.33	.27	
34 R 8458	1203	6	.57	.43	.33	.27	
34 R 8507	1204	10	.60	.44	.34	.27	
34 R 8459	1205	15	.75	.55	.43	.34	
34 R 8460	1206	20	.81	.61	.47	.38	
34 R 8461	1207	25	.81	.61	.47	.38	
34 R 8462	1209	50	.81	.61	.47	.38	
34 R 8508	1210	75	.87	.64	.50	.40	
34 R 8463	1211	100	.90	.66	.52	.41	
50 Volt							
34 R 8464	1300	1	.54	.40	.31	.25	
34 R 8509	1301	2	.54	.41	.32	.25	
34 R 8465	1302	3	.57	.42	.33	.26	
34 R 8466	1303	5	.57	.43	.33	.27	
34 R 8467	1304	10	.81	.59	.46	.37	
34 R 8468	1305	20	.81	.61	.47	.38	
34 R 8469	1307	50	.87	.65	.50	.40	
100 Volt							
34 R 8470	1401	2	.81	.59	.46	.37	
34 R 8471	1403	4	.81	.59	.46	.37	
34 R 8472	1404	5	.81	.60	.46	.37	
34 R 8510	1407	10	.81	.60	.47	.38	
34 R 8511	1409	20	.84	.63	.49	.39	
150 Volt							
34 R 8473	1501	2	.84	.63	.49	.39	
34 R 8474	1504	5	.84	.63	.49	.39	
34 R 8475	1507	10	.84	.63	.49	.39	

BARCO ULTRA-MINIATURE ELECTROLYTIC CONDENSERS

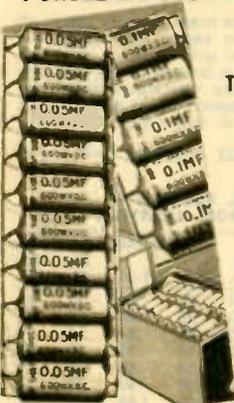


Imported from Holland Hermetically sealed aluminum cans. Shpg. wt., 2 oz.

Stock No.	Type	Cap Mfd.	Dia. Lth.	Net
33 R 6701	PC-1	1	6 1/8 x 3/8"	.50
33 R 6702	PT6-2	2	6 1/8 x 3/8"	.41
33 R 6703	P6-251	25	6 1/8 x 1/8"	.44
33 R 6704	PC6-801	80	6 1/8 x 1/8"	.50
33 R 6705	PCH6-160	160	6 3/8 x 1/8"	.73
33 R 6721	P15-51	5	15 1/8 x 1/8"	.50
33 R 6709	P12-161	16	12 1/8 x 1/8"	.44
33 R 6710	P12-501	50	12 3/8 x 1/8"	.59
33 R 6711	PT50-251	.25	50 1/8 x 3/8"	.73
33 R 6712	P25-81	8	25 1/8 x 1/8"	.59
33 R 6713	PC25-251	25	25 1/8 x 1/8"	.50
33 R 6714	PCH25-501	50	25 3/8 x 1/8"	.73
33 R 6715	P40-51	5	40 1/8 x 1/8"	.59
33 R 6716	PC40-301	30	40 3/8 x 1/8"	.59
33 R 6717	P70-4	4	70 1/8 x 3/8"	.44
33 R 6718	P70-101	10	70 3/8 x 1/8"	.59
33 R 6719	P70-201	20	70 1/8 x 1/8"	.73
33 R 6720	PT150-81	8	150 3/8 x 1/8"	.73

Quality Condensers For The Serviceman

PORCELAIN CASED TUBULAR CAPACITORS VALUE PACKED KITS



Rated 600 W.V.D.C.
Tested At 3 Times Working Voltage
Exceptionally Resistant To High
Temperatures and Moisture

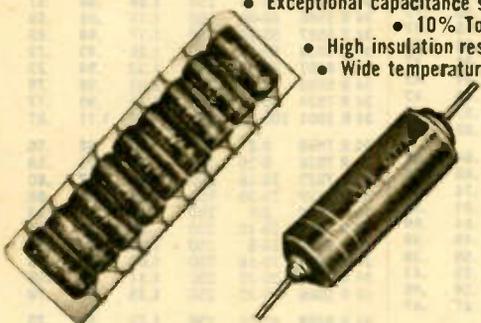
AS LOW AS **275**

KIT OF 100 600V W V DC		KIT OF 50 600V W V DC	
QTY.	MFD.	QTY.	MFD.
10	.001	5	.001
10	.002	5	.002
10	.003	5	.003
20	.01	10	.01
20	.02	10	.02
20	.05	10	.05
10	.1	5	.1

99 R 6112 Kit of 50. Shpg. wt., 3/4 lb. Net 2.75
99 R 6113 Kit of 100. Shpg. wt., 1 1/2 lbs. Net 4.95

LAFAYETTE METAL CASED OIL FILLED TUBULAR CAPACITORS

- Exceptional capacitance stability
- 10% Tolerance
- High insulation resistance
- Wide temperature range



These oil-filled and oil impregnated paper capacitors are manufactured to high standards. Feature 10% tolerance. Operate efficiently from -40°C to +100°C. Ruggedly constructed in metal case with plastic insulating outer sleeve to withstand shock, voltage surge, moisture and other adverse operating conditions. Has low dielectric leakage, low power factor and exceptional capacitance stability. Lightweight, compact, made to render long servicing life. Ideal for replacement and original applications in radio, TV and other electronic equipment. Outside foil is clearly printed. Doubly tinned copperweld type leads are firmly attached to the case. Conservatively rated at 600 WVDC. Avg. shpg. wt., 5 oz. each. Imported.

Stock No.	Cap. Mfd.	Size D x L	Net	
			Single	Lots of 10 100
99 R 6011	.001	9/32 x 26/32"	.09	.81 6.00
99 R 6012	.002	9/32 x 26/32"	.09	.81 6.00
99 R 6013	.005	9/32 x 27/32"	.09	.81 6.00
99 R 6014	.01	9/32 x 27/32"	.10	.90 6.50
99 R 6015	.02	10/32 x 27/32"	.11	.99 7.50
99 R 6016	.05	13/32 x 1"	.12	1.08 9.50
99 R 6017	.1	15/32 x 1 1/4"	.14	1.26 11.40

WIDE RANGE ELECTROLYTIC CAPACITOR

- Replaces A Host of Popular Combinations

Compact unit which provides exact electrical replacement for 8 original standard 150 VDC capacitors used principally in printed circuit home radio receivers. Can also be used for many combinations of capacitance within its ratings to replace both single and dual capacitance units. 1 dia. x 2 1/2" L.

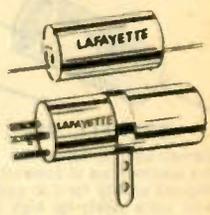
Replaces all the following:

50-30 mfd.	70-30 mfd.	75-30 mfd.	60-40 mfd.
80-40 mfd.	50-50 mfd.	70-50 mfd.	80-50 mfd.
			Net 1.18

Depend on Lafayette for Complete Stocks, Lowest Prices, Fastest Service

LAFAYETTE TUBULAR ELECTROLYTICS

Lafayette electrolytic capacitors are specifically designed for service replacement applications. All single electrolytics are hermetically sealed in aluminum cans with outer cardboard insulating sleeves and have solid tinned copper leads. Dual and triple section electrolytics have wax impregnated cardboard tubes with mounting strap, and color coded insulated flexible leads. Avg. shpg. wt., 4 oz.



Stock No.	Mfd.	W.V.	Net Each	Net Each in Lots of 10
32 R 0110	10	25	.24	.21
32 R 0111	25	25	.25	.23
32 R 0112	20	150	.30	.27
32 R 0113	40	150	.37	.33
32 R 2301	150	150	.55	.50
32 R 0114	8	450	.35	.32
32 R 0115	20	450	.47	.42
32 R 0116	40	450	.53	.48
32 R 2302	80	450	.83	.75
32 R 2303	100	450	.92	.83

Dual Section Tubular Electrolytic				
Stock No.	Mfd.	W.V.	Net Each	Net Each in Lots of 10
32 R 0117	20-20	150	.33	.30
32 R 0118	30-30	150	.35	.32
32 R 0119	40-40	150	.38	.35
32 R 0120	50-30	150	.37	.33
32 R 0121	50-50	150	.43	.39
32 R 2304	80-50	150	.48	.44
32 R 2305	100-50	150	.53	.48

Triple Section Tubular Electrolytic				
Stock No.	Mfd.	W.V.	Net Each	Net Each in Lots of 10
32 R 2306	40-40-20	150	.53	.48
32 R 2307	50-30-20	150	.53	.48
32 R 2308	80-40-20	150	.58	.53

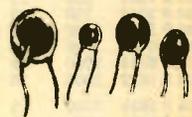
LAFAYETTE MYLAR "TITANEX" 75 VOLT MICRO-MINIATURE CERAMIC CAPACITORS

- ± 10% Tolerance
- Tested to Working Voltage x 250%



AS LOW AS

.13



Pressure molded, solid block construction. Exceptional humidity resistance. DuPont MYLAR polyester film dielectric. Resin dip insulation. Designed for circuits requiring extremely small stable components—ideal for printed or transistor circuitry. Temperature range from -25°C to 85°C without derating. All are rated at 75 W.V. D.C. Shpg. wt., 2 oz. Imported.

75WVDC RECTANGULAR TYPE (Fig. A)

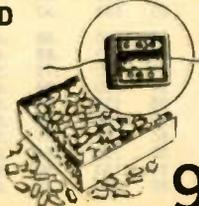
Stock No.	Cap. Mfd.	Size W x T x H	Net	
			1-9	10-99
99 R 6059	.0005	3/32 x 3/64 x 1/32	.13	.11
99 R 6060	.001	3/32 x 3/64 x 1/32	.13	.11
99 R 6061	.002	3/32 x 3/64 x 1/32	.13	.11
99 R 6062	.005	3/32 x 3/64 x 1/32	.13	.11
99 R 6063	.01	3/16 x 1/16 x 1/16	.15	.13
99 R 6064	.02	3/16 x 1/16 x 1/32	.15	.13
99 R 6065	.05	1/8 x 1/8 x 1/2	.24	.21
99 R 6066	.05	3/8 x 1/8 x 1/32	.24	.21
99 R 6066	.1	1/2 x 3/32 x 3/8	.36	.32
99 R 6069	.1	1/2 x 3/32 x 3/8	.36	.32
99 R 6067	.25	3/8 x 3/8 x 3/8	.48	.43

25WVDC ROUND TYPE (Fig. B)

99 R 6087	.00002	1/16 dia. x 1/16" th.	.13	.11
99 R 6088	.0002	3/32 dia. x 1/16" th.	.13	.11
99 R 6089	.0001	3/64 dia. x 3/64" th.	.13	.11
99 R 6090	.04	2/64 dia. x 3/64" th.	.24	.21

KIT OF 50 ASSORTED MICA CONDS.

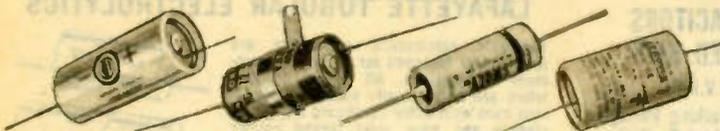
A kit of popular mica capacitors for servicemen. Contains 50 popular sizes. A handy assortment for any service shop or experiment. Shpg. wt., 2 lbs. 34 R 7201 Net 1.19
Lots of 3 Each .99



KIT OF 50
AS LOW AS

99c

Cornell-Mallory-Sprague-Aerovox Electrolytics



CORNELL BLUE BEAVER

Cornell Dubilier types BBR, BR and BBRD are dry electrolytics in compact aluminum cases. Highest quality for T.V. general replacement with extra safety for high surge voltages in power supplies. Very low leakage. Operating temperature up to 85° C.

MALLORY TC

Mallory type TC dry electrolytic capacitors are housed in aluminum containers. These compact units are of the highest quality and are ideal for use in T.V., radio and general replacement in electronic circuitry. Low leakage and built in safety factors against high voltage surges. Operating temperature up to 85° C.

SPRAGUE "ATOMS"

Sprague types TVA and TV are dry electrolytics in extremely compact metal cases. They are designed to withstand high surge voltages and high ripple currents making them ideal for TV replacements, power supplies, etc. Leakage is very low. Efficient at temperatures up to 85° C.

AEROVOX DANDEE

Aerovox type PRS are dry electrolytic in compact aluminum cases. Dependable replacements for T.V. and all electronic equipment when a quality unit is required. Feature low leakage high voltage surge protection and operating temperature up to 85° C.

STANDARD BRANDS

Because no one manufacturer offers all sizes, we have made this integrated list. Your order will be filled with one of the 4 famous brands illustrated. We will supply any particular manufacturer brand specified, if available in the size desired. Avg. shpg. wt., 5 ozs.

PLEASE SEE NEXT PAGE FOR TRIPLE AND QUAD. UNITS.

DUAL SECTION — COMMON NEGATIVE

Stock No.	Cap. MFD.	W.V.	NET EACH IN LOTS OF			
			1-24	25-49	50-99	50-99
34 R 7521	10-10	25	.84	.72	.56	
34 R 5588	20-20	25	.84	.64	.54	
33 R 1516	25-25	25	.84	.84	.72	
34 R 5589	10-10	50	.84	.73	.57	
34 R 7522	8-8	150	.90	.75	.58	
34 R 7523	8-16	150	.90	.68	.55	
34 R 8405	16-16	150	1.08	.78	.61	
34 R 5590	20-10	150	.93	.71	.57	
34 R 8406	20-12	150	.96	.78	.61	
34 R 5591	20-20	150	.99	.80	.62	
34 R 5592	30-20	150	1.02	.82	.64	
34 R 5593	30-30	150	1.08	.85	.66	
34 R 5594	40-20	150	1.05	.84	.65	
34 R 5595	40-30	150	1.08	.86	.67	
34 R 5596	40-40	150	1.11	.88	.69	
34 R 5597	50-30	150	1.17	.88	.69	
34 R 5598	50-50	150	1.26	.93	.72	
34 R 8407	80-30	150	1.32	.94	.73	
34 R 5599	80-40	150	1.32	.96	.75	
34 R 7524	80-50	150	1.41	.99	.77	
34 R 5601	100-100	150	1.92	1.11	.87	
34 R 7525	8-8	200	.98	.68	.56	
34 R 7526	8-16	200	.96	.75	.58	
34 R 7527	16-16	200	1.02	.77	.60	
34 R 7528	30-30	200	1.29	.88	.68	
34 R 5602	8-8	250	1.60	.96	.74	
34 R 7529	10-10	250	.99	.75	.58	
34 R 5603	16-8	250	1.02	.81	.61	
34 R 5604	16-16	250	1.02	.76	.63	
34 R 5605	20-20	250	1.11	.88	.69	
34 R 5606	30-30	250	1.35	.95	.74	
34 R 8409	40-10	250	1.23	.94	.73	
34 R 5607	75-20	250	1.56	1.18	.90	
34 R 8410	80-10	250	1.53	1.35	1.23	
33 R 1517	10-10	350	1.02	1.02	.81	
33 R 1526	20-20	350	1.35	1.24	.96	
34 R 5608	8-8	450	.88	.69	.55	
34 R 7530	10-10	450	1.11	.92	.72	
33 R 1518	15-15	450	1.32	1.29	1.00	
34 R 5609	16-8	450	1.20	.98	.76	
34 R 5610	16-16	450	1.35	1.06	.82	
34 R 5611	20-20	450	1.19	.92	.74	
34 R 5612	30-30	450	1.46	1.13	.91	
34 R 7531	40-20	450	1.77	1.33	1.09	
34 R 5613	40-40	450	1.79	1.40	1.12	
34 R 7532	50-30	450	1.90	1.48	1.18	

DUAL UNITS — SEPARATE SECTIONS

Stock No.	Cap. MFD.	W.V.	NET EACH IN LOTS OF			
			1-24	25-49	50-99	50-99
34 R 5614	15-15	150	1.20	1.09	.85	
34 R 5615	20-20	150	1.99	.86	.68	
34 R 5616	30-30	150	1.08	.93	.73	
34 R 5617	40-20	150	1.32	.83	.65	
34 R 5618	40-40	150	1.11	1.04	.81	
34 R 5619	50-30	150	1.17	1.03	.80	
34 R 5620	50-50	150	1.26	1.08	.84	
34 R 5621	80-40	150	1.35	1.12	.87	
33 R 1541	70-70	175	1.65	1.50	1.12	
33 R 1523	10-10	250	1.26	1.24	.97	
34 R 7533	16-8	250	1.25	.92	.72	
34 R 7540	16-16	250	1.32	.84	.65	
33 R 1519	20-20	250	1.41	1.41	1.11	
33 R 1524	8-8	350	1.26	1.24	.96	
33 R 1525	15-15	350	1.65	1.46	1.13	
34 R 7534	8-8	450	1.29	.89	.69	
33 R 1520	15-15	450	1.65	1.50	1.17	
34 R 7536	16-16	450	1.68	1.10	.85	
33 R 1521	20-20	450	1.89	1.62	1.26	

SINGLE SECTION

Stock No.	Cap. MFD.	W.V.	NET EACH IN LOTS OF			
			1-24	25-49	50-99	50-99
33 R 1508	1000	3	1.02	.82	.64	
34 R 7501	2000	4	1.38	.93	.72	
34 R 8401	50	6	.57	.41	.32	
34 R 5510	100	6	.72	.50	.39	
34 R 5511	250	6	.81	.64	.50	
34 R 5512	500	6	.93	.73	.57	
34 R 5513	1000	6	1.14	.89	.70	
34 R 7502	1500	6	1.26	.98	.76	
34 R 7503	2000	6	1.38	1.08	.84	
34 R 7504	100	12	.72	.52	.40	
34 R 7505	250	12	.87	.68	.53	
34 R 7506	500	12	1.02	.79	.62	
34 R 7507	1000	12	1.35	1.05	.82	
34 R 5514	100	15	.75	.52	.41	
33 R 1509	200	15	.84	.68	.53	
34 R 5515	250	15	.93	.74	.60	
34 R 5516	500	15	1.05	.83	.64	
34 R 5517	1000	15	1.38	1.07	.84	
34 R 5518	2000	15	1.92	1.26	.98	
34 R 5622	3000	15	2.37	1.82	1.42	
34 R 5623	4000	15	2.91	2.25	1.75	
34 R 5624	5000	15	3.15	2.45	1.91	
34 R 8402	2	25	.54	.39	.31	
34 R 8411	5	25	.60	.42	.32	
34 R 7508	10	25	.60	.42	.33	
34 R 7509	16	25	.60	.43	.35	
34 R 5519	20	25	.60	.43	.35	
34 R 5520	25	25	.60	.44	.35	
34 R 5521	50	25	.66	.47	.37	
34 R 5522	100	25	.81	.58	.45	
34 R 5523	250	25	1.02	.79	.61	
34 R 5524	500	25	1.38	1.07	.84	
34 R 5625	1000	25	1.98	1.52	1.28	
34 R 5626	2000	25	2.91	2.25	1.76	
33 R 1510	1	50	.54	.39	.30	
34 R 7510	2	50	.54	.39	.31	
34 R 5525	5	50	.60	.42	.32	
34 R 5526	10	50	.60	.42	.33	
34 R 7511	20	50	.60	.43	.34	
34 R 5527	25	50	.63	.44	.35	
34 R 7512	50	50	.72	.52	.40	
34 R 5528	100	50	.84	.60	.47	
34 R 5529	150	50	.93	.66	.51	
34 R 5530	250	50	1.05	.83	.64	
34 R 5531	500	50	1.44	1.11	.86	
34 R 5627	1000	50	2.52	1.93	1.49	
34 R 5532	4	150	.60	.43	.33	
33 R 1511	5	150	.60	.43	.34	
34 R 5533	8	150	.63	.45	.35	
33 R 5534	10	150	.63	.46	.36	
34 R 5535	12	150	.66	.47	.37	
34 R 5536	16	150	.69	.49	.38	
34 R 5537	20	150	.72	.50	.39	
34 R 7541	24	150	.75	.52	.41	
34 R 5538	25	150	.75	.53	.41	
34 R 5539	30	150	.78	.55	.43	
34 R 5540	40	150	.81	.58	.45	
34 R 5541	50	150	.84	.60	.47	
34 R 5542	60	150	.90	.63	.49	
34 R 5543	80	150	.96	.69	.54	

Stock No.	Cap. MFD.	W.V.	NET EACH IN LOTS OF			
			1-24	25-49	50-99	50-99
34 R 5544	100	150	1.05	.75	.58	
34 R 5545	150	150	1.14	.82	.64	
34 R 7513	200	150	1.32	.93	.72	
34 R 7537	300	150	1.53	1.25	.97	
34 R 7538	4	250	.60	.48	.37	
33 R 1512	5	250	.63	.48	.37	
34 R 7514	8	250	.69	.54	.42	
33 R 1513	10	250	.72	.56	.43	
34 R 5546	12	250	.75	.57	.45	
34 R 5547	16	250	.78	.60	.47	
34 R 5548	20	250	.81	.64	.50	
34 R 5549	30	250	.87	.68	.53	
34 R 5550	40	250	.93	.74	.57	
34 R 5551	50	250	1.02	.81	.63	
34 R 5552	60	250	1.08	.84	.66	
34 R 5553	4	350	.63	.49	.38	
33 R 1514	5	350	.63	.50	.39	
34 R 5554	8	350	.72	.55	.43	
34 R 7515	10	350	.75	.59	.46	
34 R 5555	12	350	.78	.61	.47	
34 R 5556	16	350	.84	.66	.51	
34 R 5557	20	350	.87	.68	.53	
34 R 7516	25	350	.93	.72	.56	
34 R 5558	30	350	.99	.77	.60	
34 R 5559	40	350	1.05	.80	.62	
34 R 5560	50	350	1.11	.87	.68	
34 R 7539	60	350	1.17	.91	.71	
34 R 5561	1	450	.66	.51	.40	
34 R 5562	2	450	.66	.52	.41	
34 R 5563	4	450	.69	.54	.42	
33 R 1515	5	450	.72	.56	.43	
34 R 5564	8	450	.75	.60	.46	
34 R 5565	10	450	.78	.60	.47	
34 R 5566	12	450	.81	.64	.50	
34 R 5567	16	450	.84	.68	.53	
34 R 5568	20	450	.93	.73	.57	
34 R 5569	30	460	1.02	.80	.63	
34 R 5570	40	450	1.08	.83	.65	
34 R 7517	50	450	1.26	.98	.76	
34 R 5571	60	450	1.41	1.16	.90	
34 R 5572	80	450	1.68	1.11	.87	
34 R 7518	100	450	1.92	1.69	1.31	
34 R 8403	10	475	.81	.64	.50	
34 R 8404	20	475	.96	.75	.58	
34 R 5573	4	500	.72	.53	.43	
34 R 5574	8	500	.78	.61	.48	
34 R 7519	10	500	.81	.64	.50	
34 R 5575	12	500	.84	.64	.51	
34 R 5576	16	500	.90	.70	.55	
34 R 5577	20	500	.96	.75	.58	
34 R 5578	30	500	1.05	.79	.65	
34 R 5579	8	600	1.71	1.37	1.07	
34 R 5580	10	600	1.77	1.64		

Standard Brand Tubulars Electrolytics-Molded Tubulars

STANDARD BRANDS

Because no one manufacturer offers all sizes, we have made this integrated list more comprehensive than any other electronic distributor. Since your order will be filled with one of the 4 famous brands illustrated, you are assured of the highest quality. We will supply any particular manufacturers brand specified, if available in the size desired. Avg. shpg. wt., 5 ozs.

TUBULAR ELECTROLYTICS continued from facing page

Net Each in Lots of

TRIPLE SECTION

Stock No.	Cap. Mfd.	W.V.	1-24	25-49	50-99
33 R 1527	20-10-10	150	1.20	1.16	.90
34 R 5631	20-20-20	150	1.50	1.27	.99
34 R 7542	30-20-10	150	1.51	1.14	.88
34 R 5632	30-25-20	150	1.51	1.17	.91
34 R 7543	30-30-20	150	1.58	1.17	.91
34 R 5633	30-30-30	150	1.56	1.34	1.04
34 R 5634	40-20-20	150	1.58	1.17	.91
34 R 5635	40-30-20	150	1.56	1.34	1.04
34 R 5636	40-40-20	150	1.41	1.30	1.02
34 R 5637	40-40-40	150	1.68	1.40	1.09

34 R 7544	50-30-10	150	1.58	1.19	.93
34 R 7545	50-30-20	150	1.62	1.36	1.06
34 R 5638	80-40-20	150	1.74	1.45	1.13
33 R 1528	80-50-50	150	1.86	1.47	1.15
34 R 5639	20-20-20	150/25	1.47	1.25	.97

34 R 7546	30-20-20	150/25	1.50	1.13	.88
34 R 5640	30-20-100	150/25	1.41	1.30	.98
34 R 5641	30-30-20	150/25	1.32	1.24	.96
34 R 5642	40-20-20	150/25	1.52	1.29	1.00
34 R 5643	40-30-20	150/25	1.50	1.30	1.02

34 R 5644	40-40-20	150/25	1.59	1.34	1.04
34 R 7547	40-40-100	150/25	1.68	1.39	1.08
34 R 5645	40-40-250	150/10	1.56	1.39	1.06
34 R 5646	50-30-20	150/25	1.59	1.34	1.04
34 R 5647	50-30-100	150/25	1.68	1.39	1.08

34 R 5648	50-30-200	150/10	1.53	1.36	1.06
33 R 1529	50-30-200	150/25	1.65	1.40	1.09
34 R 5649	50-30-250	150/25	1.86	1.48	1.13
34 R 5650	50-50-20	150/25	1.65	1.37	1.07
34 R 5651	80-20-100	150/25	1.68	1.04	.81

34 R 5652	80-40-20	150/25	1.68	1.40	1.09
34 R 5653	20-20-20	250/25	1.35	1.28	.98
34 R 5654	40-20-20	250/25	1.53	1.36	1.04
34 R 5655	40-40-20	250/25	1.74	1.44	1.09
34 R 5656	75-40-10	250	2.07	1.59	1.22

33 R 1530	40-30-40	350/250/150	1.98	1.54	1.20
34 R 8746	12-12-20	450/25	1.38	1.37	1.07
34 R 5658	16-16-16	450	1.86	1.57	1.20
34 R 5659	20-20-20	450/25	1.86	1.53	1.19
33 R 1531	30-50-100	450/150/25	1.92	1.55	1.21

33 R 1532	30-30-30	450/350/250	2.25	1.67	1.30
33 R 1533	40-20-10	450	2.25	1.74	1.35

QUADRUPLE UNITS

Stock No.	Cap. Mfd.	W.V.	1-24	25-49	50-99	100-249
34 R 5660	30-30-20-20	150/25	1.74	1.49	1.14	.91
34 R 5661	40-20-20-20	150/25	1.71	1.49	1.14	.91
34 R 5662	50-30-20-20	150/25	1.83	1.52	1.17	.93
34 R 5663	40-40-30-20	150/25	1.80	1.55	1.18	.94
34 R 5664	50-50-50-20	150/25	2.07	1.63	1.24	.99
34 R 5665	20-20-20-20	450/25	2.43	1.96	1.48	1.19

HIGH VOLTAGE MOLDED CAPACITORS

Stock No.	Cap. Mfd.	W.V.	1-24	25-49	50-99	100-249
34 R 7548	.0005	6000	.81	.47	.37	.29
34 R 7549	.001	6000	.81	.40	.38	.30
34 R 7550	.005	6000	.81	.52	.40	.32
34 R 7551	.0005	10000	.90	.52	.41	.33
34 R 7552	.00025	12500	1.02	.59	.45	.36

STANDARD BRAND MOLDED TUBULAR CAPACITORS



SPRAGUE DIFILM BLACK BEAUTY

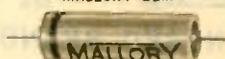


CD BLACK CAT AND PM

AEROVOX DURAMIC, V161 AND BE



MALLORY GEM



200 VOLTS DC WORKING

Stock No.	Cap. Mfd.	1-24	25-49	50-99	100-249
34 R 5666	.02	.15	.12	.09	.07
34 R 5667	.047	.15	.13	.10	.08
34 R 5668	.05	.15	.13	.10	.08
34 R 5669	.1	.21	.14	.11	.09
34 R 5670	.15	.21	.16	.13	.10
34 R 5671	.22	.24	.21	.16	.13
34 R 5672	.25	.24	.21	.17	.13
34 R 7553	.33	.33	.22	.17	.14
34 R 5673	.47	.36	.34	.31	.25
34 R 5674	.5	.36	.35	.33	.27
34 R 5675	1.0	.63	.54	.42	.34

400 VOLTS DC WORKING

Stock No.	Cap. Mfd.	1-24	25-49	50-99	100-249
34 R 7554	.001	.15	.11	.09	.07
34 R 8512	.005	.15	.11	.09	.07
34 R 7555	.0068	.15	.11	.09	.07
34 R 5676	.01	.15	.11	.09	.07
34 R 7557	.015	.15	.12	.09	.07
34 R 7558	.02	.15	.12	.09	.08
34 R 5677	.022	.18	.12	.09	.08
34 R 7559	.025	.18	.12	.10	.08
34 R 7560	.03	.18	.12	.10	.08
34 R 7561	.033	.18	.12	.10	.08
34 R 7562	.04	.18	.13	.10	.08
34 R 5678	.047	.18	.13	.10	.08
34 R 5679	.05	.18	.14	.11	.09
34 R 5680	.068	.21	.16	.11	.09
34 R 5681	.1	.21	.16	.12	.10
34 R 5682	.15	.24	.21	.17	.13
34 R 7563	.2	.27	.23	.18	.14
34 R 5683	.22	.27	.23	.18	.14
34 R 5684	.25	.30	.28	.26	.21
34 R 5685	.47	.45	.40	.31	.25
34 R 5686	.5	.45	.43	.34	.27
34 R 5687	1.0	.75	.69	.62	.49

1000 VOLTS DC WORKING

Stock No.	Cap. Mfd.	1-24	25-49	50-99	100-249
34 R 5688	.0005	.30	.14	.11	.09
34 R 5689	.001	.30	.14	.11	.09
34 R 5690	.0015	.30	.14	.11	.10
34 R 5691	.002	.30	.14	.11	.09
34 R 5692	.0022	.30	.14	.11	.09
34 R 5693	.003	.30	.14	.11	.09
34 R 7564	.0033	.30	.14	.11	.09
34 R 5694	.004	.30	.14	.11	.09
34 R 5695	.0047	.30	.14	.11	.09
34 R 5696	.005	.30	.15	.12	.09
34 R 7565	.006	.30	.15	.12	.09
34 R 5697	.0068	.30	.15	.12	.10
34 R 7566	.0075	.30	.15	.12	.10
34 R 5698	.01	.30	.16	.13	.10
34 R 5699	.015	.30	.18	.14	.11
34 R 5701	.02	.30	.21	.16	.13
34 R 5702	.022	.30	.21	.16	.13
34 R 7567	.025	.30	.23	.17	.14
34 R 5703	.03	.30	.23	.18	.14
34 R 7568	.033	.30	.23	.18	.14
34 R 5704	.035	.30	.23	.18	.15
34 R 7569	.04	.30	.25	.19	.16
34 R 5705	.047	.36	.25	.19	.16
34 R 5706	.05	.36	.26	.20	.16
34 R 7570	.06	.41	.27	.21	.17
34 R 5707	.068	.42	.27	.21	.17
34 R 5708	.1	.45	.41	.32	.26
34 R 8516	.15	.57	.43	.33	.27

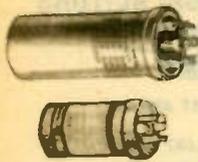
600 VOLTS DC WORKING

Stock No.	Cap. Mfd.	1-24	25-49	50-99	100-249
34 R 7571	.0001	.15	.11	.09	.07
34 R 7572	.00025	.15	.11	.09	.07
34 R 7573	.0004	.15	.11	.09	.07
34 R 7574	.0005	.15	.11	.09	.07
34 R 5709	.001	.15	.11	.09	.07
34 R 5710	.0015	.15	.11	.09	.07
34 R 7575	.002	.15	.11	.09	.07
34 R 5711	.0022	.15	.11	.09	.07
34 R 8513	.0025	.15	.11	.09	.07
34 R 7576	.003	.15	.11	.09	.07
34 R 5712	.0033	.15	.11	.09	.07
34 R 7577	.004	.15	.11	.09	.07
34 R 5713	.0047	.15	.11	.09	.07
34 R 5714	.005	.15	.11	.09	.07
34 R 7578	.006	.15	.12	.09	.07
34 R 5715	.0068	.18	.12	.09	.07
34 R 8514	.008	.18	.12	.10	.08
34 R 5716	.01	.18	.12	.10	.08
34 R 5717	.015	.18	.13	.10	.08
34 R 7581	.02	.18	.13	.10	.08
34 R 5718	.022	.18	.13	.10	.08
34 R 7582	.025	.18	.14	.11	.09
34 R 7864	.03	.21	.14	.11	.09
34 R 5719	.033	.21	.14	.11	.09
34 R 8515	.035	.21	.15	.11	.09
34 R 7583	.04	.21	.15	.12	.10
34 R 5720	.047	.24	.15	.12	.10
34 R 5721	.05	.24	.17	.13	.11
34 R 7584	.06	.24	.17	.13	.11
34 R 5722	.068	.27	.17	.13	.11
34 R 7585	.075	.27	.17	.13	.11
34 R 5723	.1	.27	.20	.16	.13
34 R 7586	.15	.30	.28	.22	.18
34 R 5724	.2	.39	.38	.30	.24
34 R 5724	.22	.42	.38	.30	.24
34 R 5725	.25	.45	.43	.40	.32
34 R 5726	.47	.75	.66	.52	.42
34 R 5727	.5	.75	.67	.52	.42
33 R 1534	1.0	1.05	.89	.69	.56

1600 VOLTS DC WORKING

Stock No.	Cap. Mfd.	1-24	25-49	50-99	100-249
34 R 5728	.0005	.39	.31	.24	.19
34 R 5729	.001	.39	.31	.24	.19
34 R 5730	.0015	.39	.31	.24	.20
34 R 5731	.002	.39	.32	.25	.20
34 R 5732	.0022	.39	.32	.25	.20
34 R 5733	.003	.39	.32	.25	.20
34 R 5734	.0033	.39	.32	.25	.20
34 R 5735	.004	.39	.32	.25	.20
34 R 5736	.0047	.39	.32	.25	.20
34 R 5737	.005	.39	.32	.25	.20
34 R 5738	.006	.39	.33	.26	.21
34 R 5739	.0068	.39	.33	.26	.21
34 R 5740	.007	.39	.33	.26	.21
34 R 5741	.0075	.39	.33	.26	.21
34 R 5742	.008	.39	.33	.26	.21
34 R 5743	.01	.42	.33	.26	.21
34 R 5744	.015	.42	.37	.29	.23
34 R 5745	.02</				

Twist Prong Capacitors



**CORNELL
DUBILIER
TYPES**
AO-BO-CO-DO

**AEROVOX
TYPE**
AFH

CAPACITORS SIZE CHART

Average shpg. wt., 8 oz.

Code	Oia. x H	Code	Oia. x H	Code	Oia. x H
A	3/4" x 2"	G	1" x 3 1/2"	M	1 1/2" x 3 1/2"
B	3/4" x 2 1/2"	H	1" x 4"	N	1 3/4" x 3 1/2"
C	1" x 2"	I	1" x 4 1/2"	P	1 3/4" x 4"
D	1" x 2 1/2"	J	1 1/4" x 2"	Q	1 3/8" x 4 1/8"
E	1" x 3"	K	1 3/8" x 3"	R	1 3/8" x 5"
F	1" x 3 1/2"				

**SPRAGUE
TYPE**
TVL



**MALLORY
TYPES**
FP-WP



STANDARD BRANDS:

Because no one manufacturer makes all sizes, we have made this comprehensive integrated list. Orders will be filled with one of the famous brands listed above. Types with * are for high surge selenium circuits. Average shpg. wt., 8 oz.

SINGLE SECTION TWIST PRONG

Stock No.	Mfd.	OCWV	Size	1-24	NET EACH			Stock No.	Mfd.	OCWV	Size	1-24	NET EACH		
					25-49	50-99	100-249						25-49	50-99	100-249
34 R 7592	1000	15	D	1.53	.94	.74	.59	34 R 7620*	150	250	K	1.86	1.17	.91	.73
34 R 7593	2000	15	K	2.07	1.44	1.12	.89	34 R 5801*	200	250	L	2.19	1.36	1.06	.85
34 R 8477	4000	15	M	2.25	2.20	1.71	1.37	34 R 7621*	80	300	E	1.53	.90	.70	.56
34 R 7596	500	25	C	1.53	.87	.68	.54	34 R 7622	100	300	L	1.74	.98	.76	.61
34 R 7597	1000	25	J	2.13	1.30	1.01	.81	33 R 1535	200	300	K	2.58	1.99	1.49	1.16
34 R 7598	4	50	A	.75	.51	.40	.32	34 R 8478	250	300	P	3.33	1.74	1.35	1.08
34 R 7599	100	50	A	.99	.58	.45	.36	34 R 7627	50	350	E	1.26	.82	.64	.51
34 R 7601	150	50	C	1.08	.62	.48	.39	34 R 7628*	80	350	K	1.71	1.10	.86	.69
34 R 7602	500	50	J	1.59	1.09	.85	.68	34 R 7629*	125	350	L	2.37	1.37	1.06	.85
34 R 7603	1000	50	N	2.25	1.49	1.16	.93	34 R 7630*	150	350	N	2.37	1.50	1.17	.93
34 R 7604	1500	50	O	2.64	1.87	1.45	1.16	34 R 7631	10	450	C	.93	.65	.51	.41
34 R 7606	50	150	C	.99	.66	.51	.41	34 R 7632	20	450	C	1.08	.72	.56	.45
34 R 7608*	100	150	D	1.20	.75	.58	.47	34 R 7634	40	450	E	1.23	.88	.68	.55
34 R 7609	120	150	J	1.29	.78	.61	.49	34 R 7636	60	450	K	1.56	1.16	.90	.72
34 R 7610*	120	150	D	1.29	.92	.71	.57	34 R 7637*	80	450	L	1.83	1.31	1.02	.81
34 R 7611	140	150	E	1.29	.81	.63	.51	34 R 7638	100	450	L	2.07	1.47	1.15	.92
34 R 7612	150	150	E	1.29	.83	.65	.52	34 R 7639	125	450	Q	2.31	1.69	1.31	1.05
34 R 5798*	150	150	E	1.29	.99	.77	.62	34 R 7640	40	475	J	1.51	1.06	.82	.66
34 R 7613*	200	150	K	1.47	1.10	.86	.69	34 R 7641	10	500	C	1.02	.68	.53	.42
34 R 7615*	300	150	L	1.68	1.25	.97	.78	34 R 7642	20	500	D	1.11	.78	.61	.49
34 R 5799*	120	200	J	1.41	1.31	.98	.76	34 R 7643*	30	500	E	1.20	.89	.69	.55
34 R 7616	160	200	L	1.89	1.10	.86	.69	34 R 7644	40	500	G	1.50	.99	.77	.62
34 R 7619	100	250	F	1.62	.89	.69	.55	34 R 7645	80	500	N	2.16	1.54	1.20	.96
								34 R 7646	90	500	N	2.10	1.66	1.29	1.03

DUAL SECTION TWIST PRONG

Stock No.	Cap.	Mfd.	OCWV	Size	1-24	NET EACH			Stock No.	Cap.	Mfd.	OCWV	Size	1-24	NET EACH		
						25-49	50-99	100-249							25-49	50-99	100-249
34 R 7665	250-1000	10-6	J	1.71	1.18	.92	.74	34 R 7657	80-40	350	N	2.82	1.63	1.27	1.01		
34 R 7666	1000-1000	15	G	2.64	1.40	1.09	.87	34 R 8482	100-60	350	K	2.88	1.62	1.26	1.01		
34 R 5804	1000-1000	15	K	2.64	1.54	1.20	.96	34 R 7658	100-100	350	Q	3.69	1.80	1.40	1.12		
34 R 7667	500-1000	20	C	1.86	.87	.68	.54	34 R 7659	160-10	350	N	2.58	1.65	1.29	1.03		
34 R 7668	50-50	50	C	1.02	.73	.57	.46	34 R 7661	80-80	400	Q	2.97	1.90	1.48	1.19		
34 R 7669	100-100	50	C	1.26	.81	.63	.50	34 R 7662	120-40	400	Q	3.15	1.88	1.47	1.17		
34 R 7670*	20-20	150	C	1.02	.73	.57	.46	34 R 7664	40-100	450-50	F	1.68	1.04	.81	.65		
34 R 7672	30-30	150	C	1.11	.76	.59	.47	34 R 7689	80-100	450-50	N	2.25	1.49	1.16	.93		
34 R 7673	40-20	150	C	1.11	.76	.59	.47	34 R 7693	5-5	450	C	1.02	.73	.57	.46		
34 R 7675*	40-40	150	C	1.14	.80	.62	.50	34 R 7694	10-10	450	C	1.14	.81	.63	.50		
34 R 7676	50-30	150	C	1.20	.80	.62	.50	34 R 7695	20-10	450	D	1.35	.88	.69	.55		
34 R 7677*	50-50	150	D	1.29	.83	.64	.52	34 R 7696	20-20	450	E	1.53	.96	.75	.60		
34 R 7678	60-60	150	E	1.41	.87	.68	.54	34 R 7697	30-10	450	E	1.44	.96	.75	.60		
34 R 7679	70-30	150	D	1.32	.83	.64	.52	34 R 7698	30-30	450	K	1.83	1.26	.98	.78		
34 R 7681*	80-40	150	D	1.38	1.02	.79	.63	34 R 7699	40-20	450	K	1.95	1.26	.98	.78		
33 R 1537	80-50	150	D	1.44	.88	.68	.55	34 R 7701	40-40	450	L	2.07	1.42	1.10	.88		
34 R 7684	200-5	150	L	1.62	1.24	.96	.77	34 R 7702*	50-50	450	L	2.31	1.56	1.22	.97		
34 R 7685*	200-200	150	N	2.40	1.50	1.17	.94	34 R 7706	80-20	450	N	2.34	1.56	1.22	.97		
34 R 7686	60-60	200	J	2.04	.94	.73	.59	33 R 1538	80-30	450	P	2.52	1.56	1.29	1.03		
34 R 7688*	200-5	200	K	1.83	1.37	1.07	.85	34 R 7707	80-40	450	N	3.03	1.72	1.34	1.07		
34 R 7647	100-150	250-50	L	2.19	1.24	.97	.78	34 R 7708	100-40	450	Q	2.91	1.88	1.46	1.17		
34 R 7648	20-20	250	C	1.14	.78	.61	.49	34 R 7709	20-100	475-400	Q	2.70	1.67	1.30	1.04		
34 R 7649*	40-40	250	E	1.50	.90	.70	.56	34 R 7710	15-15	475	D	1.41	.92	.72	.58		
34 R 7650*	200-200	250	Q	3.63	2.05	1.60	1.28	34 R 7712	80-50	475	Q	3.12	1.97	1.53	1.23		
34 R 5802	150-100	300-150	N	2.70	1.59	1.24	.99	34 R 7713	10-10	500	D	2.19	.87	.67	.54		
34 R 7651	80-80	300	L	2.43	1.45	1.13	.90	34 R 7714	20-20	500	K	1.71	1.22	.95	.76		
34 R 8480	120-40	300	L	2.61	1.46	1.14	.91	34 R 7715	30-10	500	K	1.56	1.23	.96	.77		
34 R 5803	80-20	350	K	2.10	1.32	1.02	.92	33 R 1539	30-30	500	L	1.95	1.43	1.11	.89		
34 R 7656	80-40	350	L	2.46	1.41	1.10	.88	34 R 7716	40-40	500	N	2.58	1.63	1.27	1.02		
								34 R 7717	60-40	500	N	2.76	1.84	1.43	1.15		

TRIPLE SECTION TWIST PRONG

Stock No.	Cap.	Mfd.	WVOC	Size	1-24	NET EACH			Stock No.	Cap.	Mfd.	WVOC	Size	1-24	NET EACH		
						25-49	50-99	100-249							25-49	50-99	100-249
34 R 7958*	80-60-250	150-150-10	K	2.04	1.08	.84	.67	34 R 7979	20-20-20	250	C	1.56	.92	.72	.57		
34 R 7961	40-40-200	150-150-25	E	1.68	1.00	.78	.62	34 R 7980	40-20-20	250	E	1.74	1.00	.78	.62		
34 R 7963	50-30-20	150-150-25	C	1.50	.89	.69	.55	34 R 7982	140-100-60	300-300-50	Q	3.63	1.90	1.48	1.18		
34 R 7964	80-40-20	150-150-25	D	1.68	.95	.74	.59	34 R 7984	80-40-40	300	L	2.85	1.52	1.18	.95		
34 R 7966*	40-20-20	150	C	1.44	.82	.64	.51	34 R 7986	60-200-30	350-150-150	N	3.00	1.62	1.26	1.01		
34 R 7967	40-30-20	150	C	1.50	.88	.69	.55	34 R 7987	125-5-100	350-200-75	N	3.18	1.64	1.28	1.02		
34 R 7969	40-40-40	150	D	1.56	.95	.74	.59	34 R 7988	30-30-20	350-300-25	E	1.89	1.02	.80	.64		
34 R 7970	50-40-10	150	D	1.53	.91	.71	.57	34 R 7990	20-10-20	350-350-25	C	1.53	.90	.70	.56		
34 R 7971*	50-50-50	150	E	1.80	.99	.77	.62	34 R 7991	20-20-20	350-350-25	D	1.74	.94	.74	.59		
34 R 7972	60-40-20	150	D	1.65	.94	.74	.59	34 R 7992	30-20-20	350-350-25	E	1.80	.99	.77	.62		
34 R 7973	80-40-20	150	E	1.74	.98	.76	.61	34 R 7993	80-40-100	350-350-200	L	3.27	1.75	1.36	1.09		
34 R 7974*	120-120-40	150	L	2.43	1.37	1.07	.85	34 R 7994	100-60-20	350-350-250	Q	3.30	1.77	1.38	1.10		
34 R 7975*	250-200-10	150	Q	2.85	1.69	1.31	1.05	34 R 7996	30-20-10	350	E	1.95	1.04	.81	.65		
34 R 7976*	60-200-140	200-150-150	D	2.88	1.63	1.27	1.02	34 R 7997	80-60-60	350	Q	3.33	1.91	1.49	1.19		
34 R 7977	60-5-20	200-200-50	D	1.50	1.03	.80	.64	34 R 7998	20-20-20	400-400-25	E	1.71	1.02	.79	.64		

Centralab Ceramic Capacitors



TYPE DD 1000 WVDC CERAMIC DISCS

Ideal for by-pass coupling in high frequency circuits. 1000 VDC working except DD-103, DD-153, DD-203, DD-303, DD-403, DD-503 which are 600 VDC working. Tolerance all $\pm 10\%$ except * $\pm 20\%$, $\dagger \pm .5$ MMF, \ddagger GMV, $\bullet \pm 80-20\%$. Avg. shpg. wt., 2 oz.

Stock No.	DD-	mmf	Stock No.	DD-	mmf
33 R 2258	3R3†	3.3	33 R 2298	391	390
33 R 2259	050	5	33 R 2297	401	400
33 R 2260	060	6	33 R 2299	471	470
33 R 2261	6R8	6.8	33 R 2301	471G†	470
33 R 2262	7R5	7.5	33 R 2302	501	500
33 R 2263	080	8	33 R 2303	511	510
33 R 2264	100	10	33 R 2304	561	560
33 R 2265	120	12	33 R 2305	601	600
33 R 2266	150	15	33 R 2306	681	680
33 R 2267	180	18	33 R 2307	751	750
33 R 2268	200	20	33 R 2308	801†	800
33 R 2269	220	22	33 R 2309	821	820
33 R 2270	240	24	33 R 2310	911	910
33 R 2271	250	25	33 R 2311	102	100
33 R 2272	270	27	33 R 2312	102G†	1000
33 R 2273	300	30	33 R 2313	122	1200
33 R 2274	330	33	33 R 2314	122G†	1200
33 R 2275	390	39	33 R 2315	132	1300
33 R 2276	470	47	33 R 2316	152	1500
33 R 2277	500	50	33 R 2317	152G†	1500
33 R 2278	510	51	33 R 2318	162	1600
33 R 2279	560	56	33 R 2319	182	1800
33 R 2280	680	68	33 R 2320	202†	2000
33 R 2281	750	75	33 R 2321	222†	2200
33 R 2282	820	82	33 R 2322	252†	2500
33 R 2283	910	91	33 R 2323	272†	2700
33 R 2284	101	100	33 R 2324	302†	3000
33 R 2285	121	120	33 R 2325	332†	3300
33 R 2286	131	130	33 R 2326	392†	3900
33 R 2287	151	150	33 R 2327	402†	4000
33 R 2288	181	180	33 R 2328	432†	4300
33 R 2289	201	200	33 R 2329	472†	4700
33 R 2290	221	220	33 R 2330	472G†	4700
33 R 2291	241	240	33 R 2331	502†	5000
33 R 2292	251	250	33 R 2332	502†	5000
33 R 2293	271	270	33 R 2333	562†	5600
33 R 2294	301	300	33 R 2334	682†	6800
33 R 2295	331	330	33 R 2335	752†	7500
33 R 2296	351	350	33 R 2336	820†	8200
33 R 2297	361	360			

NET EACH ANY ABOVE IN LOTS OF
1-24 25-99 100-249
.15 .119 .10

Stock No.	CRL No.	Cap.	Price Schedule
DD-	DD-	MFD.	1-24 25-99 100-249
33 R 2337	103†	.01 .24	.19 .16
33 R 2338	1032*	.01 .24	.19 .16
33 R 2339	153**	.015 .24	.19 .16
33 R 2340	203**	.02 .45	.356 .30
33 R 2341	303**	.03 .45	.356 .30
33 R 2342	403**	.04 .45	.356 .30
33 R 2343	503**	.05 .45	.356 .30



TYPE DD3 600 WVDC DUAL SECTION DISCS

Two individually shielded capacitors in one small case. All 600 WVDC. Tolerance GMV. Avg. shpg. wt., 2 oz.

Stock No.	DD3-	MFD.	Price Schedule
33 R 2344	102	2X .001	
33 R 2345	152	2X .0015	{ 1-24 .30 ea.
33 R 2346	202	2X .002	{ 25-99 .238 ea.
33 R 2347	502	2X .005	{ 100-249 .20 ea.
33 R 2348	103	2X .01	

CRL DD-16 1600 WVDC CERAMIC DISCS

All tolerance GMV except DD-16-153 is $\pm 80-20\%$. Avg. shpg. wt., 2 oz.

Stock No.	CRL No.	Cap.	Price Schedule
DD16-	DD16-	MFD.	1-24 25-99 100-249
33 R 2349	302	.003	.27 .214 .18
33 R 2350	402	.004	.27 .214 .18
33 R 2351	502	.005	.27 .214 .18
33 R 2352	602	.006	.27 .214 .18
33 R 2353	702	.007	.27 .214 .18
33 R 2354	752	.0075	.27 .214 .18
33 R 2355	802	.008	.27 .214 .18
33 R 2356	103	.01	.27 .214 .18
33 R 2357	153	.015	.48 .38 .32



DD-30 3000 WVDC DISC CERAMICS

Stock No. DD30-	mmf	Stock No. DD30-	mmf		
33 R 2358	4R7	4.7	33 R 2377	101	100
33 R 2359	6R8	6.8	33 R 2378	121	120
33 R 2360	8R2	8.2	33 R 2379	151	150
33 R 2361	100	10	33 R 2380	181	180
33 R 2362	120	12	33 R 2381	201	200
33 R 2363	150	15	33 R 2382	221	220
33 R 2364	200	20	33 R 2383	251	250
33 R 2365	220	22	33 R 2384	271	270
33 R 2366	250	25	33 R 2385	301	300
33 R 2367	270	27	33 R 2386	331	330
33 R 2368	300	30	33 R 2387	391	390
33 R 2369	330	33	33 R 2388	401	400
33 R 2370	390	39	33 R 2389	471	470
33 R 2371	470	47	33 R 2390	501	500
33 R 2372	500	50	33 R 2391	561	560
33 R 2373	560	56	33 R 2392	681	680
33 R 2374	680	68	33 R 2393	751	750
33 R 2375	750	75	33 R 2394	821	820
33 R 2376	820	82			

NET EACH ANY OF ABOVE IN LOTS OF
1-24 25-99 100-249
.24 .19 .18

Stock No. DD30-	mmf	Stock No. DD30-	mmf		
33 R 2395	102	1000	33 R 2402	272	2700
33 R 2396	122	1200	33 R 2403	302	3000
33 R 2397	152	1500	33 R 2404	332	3300
33 R 2398	202	2000	33 R 2405	392	3900
33 R 2399	222	2200	33 R 2406	472	4700
33 R 2401	252	2500	33 R 2407	502	5000

NET EACH ANY OF ABOVE IN LOTS OF
1-24 25-99 100-249
.30 .238 .20



DD60 6000 WVDC DISC CERAMICS

Tolerance $\pm 20\%$. Avg. shpg. wt., 2 oz.

Stock No. DD60-	mmf	CRL No.	Cap.	Price Schedule	
33 R 2408	4R7	4.7	33 R 2425	101	100
33 R 2409	6R8	6.8	33 R 2427	121	120
33 R 2410	8R2	8.2	33 R 2428	151	150
33 R 2411	100	10	33 R 2429	181	180
33 R 2412	120	12	33 R 2430	201	200
33 R 2413	150	15	33 R 2431	221	220
33 R 2414	220	22	33 R 2432	251	250
33 R 2415	250	25	33 R 2433	271	270
33 R 2416	270	27	33 R 2434	301	300
33 R 2417	300	30	33 R 2435	331	330
33 R 2418	330	33	33 R 2436	391	390
33 R 2419	390	39	33 R 2437	401	400
33 R 2420	470	47	33 R 2438	471	470
33 R 2421	500	50	33 R 2439	501	500
33 R 2422	560	56	33 R 2440	561	560
33 R 2423	680	68	33 R 2441	681	680
33 R 2424	750	75	33 R 2442	751	750
33 R 2425	820	82	33 R 2443	821	820

NET EACH ANY OF ABOVE IN LOTS OF
1-24 25-99 100-249
.36 .285 .24

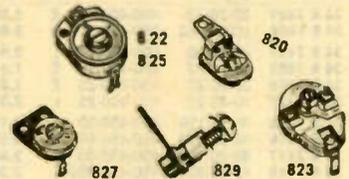
Stock No. DD60-	MMF.	Price Schedule
33 R 2444	102	1000
33 R 2445	122	1200
33 R 2446	152	1500
33 R 2447	152	1500
33 R 2448	222	2200

TRANSMITTING CAPS

Designed primarily for transmitter, induction heaters, X-Rays, etc. Tolerance 850 type $\pm 10\%$, 858 type $\pm 20\%$. Mounting $\frac{1}{8}$ " long hex studs tapped 6/32 thread. All 7500 DCWV except *5000 v. Temp. Coefficient types ending in Z NPO, ending in N N750. Avg. shpg. wt., 2 oz.

Stock No.	CRL No.	Cap.	Price Schedule
33 R 2449	850S-252	25	
33 R 2450	850S-502	50	
33 R 2451	850S-500	50	{ 1-9 2.70 ea.
33 R 2452	850S-75N	75	{ 10-24 2.43 ea.
33 R 2453	850S-100N*	100	{ 25-99 2.14 ea.
33 R 2454	858S-500*	500	
33 R 2455	858S-1000*	1000	

CENTRALAB TRIMMER CAPACITORS



TYPE 820

Conveniently mounted, wide capacity range units. Rated 600 VDCV, test 1500 VDC. Mounting holes clear #4 machine screws. Size: $\frac{3}{8} \times \frac{3}{32}$ ". Shpg. wt., 1 oz.

Stock No.	Part No.	Capacity MMF	Net Price
33 R 2501	820-A	2.5-6	
33 R 2502	820-B	5-20	1-9 1.14
33 R 2503	820-C	7-35	10-24 .95
33 R 2504	820-D	1.3-5	25-99 .90
33 R 2505	820-E	35-55	
33 R 2506	820-F	55-75	
33 R 2508	820-G	70-90	

TYPE 822 TRIMMER

Types with N indicate negative temperature coefficient; Z indicates zero coefficient. Steatite base. Rated 500 VDCV. Shpg. wt., 1 oz.

33 R 2509	822-AN	8-50	
33 R 2510	822-AZ	4.5-25	
33 R 2511	822-BN	7-45	
33 R 2512	822-BZ	2.5-13	1-9 1.14
33 R 2513	822-CN	4.5-25	10-24 .95
33 R 2514	822-CZ	2.7-5	25-99 .90
33 R 2515	822-DN	2-6	
33 R 2516	822-DZ	1.5-3	
33 R 2517	822-EN	4-30	
33 R 2518	822-EZ	1.5-7	
33 R 2519	822-FZ	3-12	

TYPE 829 TUBULAR TRIMMER

Mounted by locknut against metal panel or chassis. 500 volts working. Shpg. wt., 1 oz.

33 R 2520	829-3	5-3	
33 R 2540	829-4	1-4	1-24 .30
33 R 2541	829-6	1-6	25-99 .238
33 R 2542	829-7	1-7.5	
33 R 2543	829-10	1.5-10	

TYPE 823 TRIMMER

Steatite body trimmers. Rating 500 WVDC, 1500 VDC test. All are zero temp. coeff. except * neg. 650 T.C. Shpg. wt., 3 oz.

33 R 2520	823-AN*	20-125	
33 R 2521	823-AZ	12-62	
33 R 2522	823-BN*	10-100	
33 R 2523	823-BZ	10-50	1-9 3.60
33 R 2524	823-DN*	8-50	10-24 3.00
33 R 2525	823-DZ	6-25	25-99 2.85
33 R 2526	823-EN*	8-25	
33 R 2527	823-EZ	5-12	
33 R 2528	823-FN*	5-15	

TYPE 827 TRIMMER

Ceramic molded phenolic body. Rated at 600 WVDC. Power factor is less than 0.2% at 1 mc. Shpg. wt., 2 oz.

33 R 2529	827-A	2.5-7	1-9 .90
33 R 2530	827-B	3.5-12	10-24 .75
33 R 2531	827-C	6-30	25-99 .71
33 R 2532	827-D	7-35	

TYPE 825 TRIMMER

Ceramic trimmer with pure silver stator plate mounted on top of low loss steatite base. Meets MIL-C-81A specs. Rated 500 WVDC, 1500V-DC test. Body size $\frac{3}{8} \times \frac{1}{8}$ ". Zero temp. coefficient except * negative. Replaces series 833 trimmers. Shpg. wt., 2 oz.

33 R 2533	825-EZ	1.5-7	
33 R 2534	825-FZ	3.0-12	1-9 1.17
33 R 2535	825-AZ	4.5-25	10-24 .98
33 R 2536	825-DN*	2.0-6	25-99 .93
33 R 2537	825-EN*	4.0-30	100-249 .78
33 R 2538	825-BN*	7.0-45	

Centralab Ceramic Capacitors

TEMPERATURE COMPENSATING TUBULARS



Designed to limit rf frequency drift due to temperature variations. Extremely compact. 600 DCWV; 1200 DC test volts. Shpg. wt., 2 oz.

TYPE TCZ NEGATIVE-POSITIVE-ZERO (NPO) have zero temperature coefficient from -20°C to +86°C. Tolerances: 5-3.3 mmf, ±25 mmf; 4.7-10 mmf, ±5 mmf; 12-100 mmf, ±2%; 110-300 mmf, ±5%. **TYPE TCN NEGATIVE (N750)** have negative coefficient of 750 parts/million/0°C temperature rise. Tolerances: 3.3-10 mmf are ±5 mmf; 12-100 mmf, ±2%; 110-750 mmf, ±5%.

Type TCZ				Type TCN					
Stock No.	Cap mmf	1-24	25-99	100-249	Stock No.	Cap mmf	1-24	25-99	100-249
33 R 2131	.5	.30	.24	.20	33 R 2188	3.3	.30	.24	.20
33 R 2132	.68	.30	.24	.20	33 R 2189	5	.30	.24	.20
33 R 2133	1.0	.30	.24	.20	33 R 2190	10	.30	.24	.20
33 R 2134	1.5	.30	.24	.20	33 R 2191	12	.30	.24	.20
33 R 2135	2.2	.30	.24	.20	33 R 2192	15	.30	.24	.20
33 R 2136	3.3	.30	.24	.20	33 R 2193	18	.30	.24	.20
33 R 2137	4.7	.30	.24	.20	33 R 2194	20	.30	.24	.20
33 R 2138	6.8	.30	.24	.20	33 R 2195	22	.30	.24	.20
33 R 2139	10	.30	.24	.20	33 R 2196	24	.30	.24	.20
33 R 2140	12	.30	.24	.20	33 R 2197	25	.30	.24	.20
33 R 2141	15	.30	.24	.20	33 R 2198	27	.30	.24	.20
33 R 2142	18	.30	.24	.20	33 R 2199	30	.30	.24	.20
33 R 2143	20	.30	.24	.20	33 R 2201	33	.30	.24	.20
33 R 2144	22	.30	.24	.20	33 R 2202	36	.30	.24	.20
33 R 2145	24	.30	.24	.20	33 R 2203	39	.30	.24	.20
33 R 2146	25	.30	.24	.20	33 R 2204	43	.30	.24	.20
33 R 2147	27	.30	.24	.20	33 R 2205	47	.30	.24	.20
33 R 2148	30	.30	.24	.20	33 R 2206	50	.30	.24	.20
33 R 2149	33	.30	.24	.20	33 R 2207	51	.30	.24	.20
33 R 2150	36	.30	.24	.20	33 R 2208	56	.30	.24	.20
33 R 2151	39	.30	.24	.20	33 R 2209	62	.30	.24	.20
33 R 2152	43	.30	.24	.20	33 R 2210	68	.30	.24	.20
33 R 2153	47	.30	.24	.20	33 R 2211	75	.30	.24	.20
33 R 2154	50	.30	.24	.20	33 R 2212	82	.30	.24	.20
33 R 2155	51	.30	.24	.20	33 R 2213	91	.30	.24	.20
33 R 2156	56	.30	.24	.20	33 R 2214	100	.30	.24	.20
33 R 2157	62	.30	.24	.20	33 R 2215	110	.30	.24	.20
33 R 2158	68	.30	.24	.20	33 R 2216	120	.30	.24	.20
33 R 2159	75	.30	.24	.20	33 R 2217	130	.30	.24	.20
33 R 2160	82	.30	.24	.20	33 R 2218	150	.30	.24	.20
33 R 2161	91	.30	.24	.20	33 R 2219	160	.30	.24	.20
33 R 2162	100	.30	.24	.20	33 R 2220	180	.30	.24	.20
33 R 2163	110	.45	.36	.30	33 R 2221	200	.30	.24	.20
33 R 2164	120	.45	.36	.30	33 R 2222	220	.30	.24	.20
33 R 2165	130	.45	.36	.30	33 R 2223	240	.30	.24	.20
33 R 2166	150	.45	.36	.30	33 R 2224	270	.30	.24	.20
33 R 2167	160	.45	.36	.30	33 R 2225	300	.45	.35	.29
33 R 2168	180	.45	.36	.30	33 R 2226	330	.45	.35	.29
33 R 2169	200	.45	.36	.30	33 R 2227	360	.45	.35	.29
33 R 2170	220	.45	.36	.30	33 R 2228	390	.45	.35	.29
33 R 2171	240	.60	.47	.40	33 R 2229	430	.45	.35	.29
33 R 2498	270	.60	.47	.40	33 R 2230	470	.45	.35	.29
33 R 2172	300	.60	.47	.40	33 R 2231	510	.45	.35	.29
					33 R 2232	560	.60	.47	.40
					33 R 2233	620	.60	.47	.40
					33 R 2234	680	.60	.47	.40
					33 R 2235	750	.60	.47	.40

4 STAGE PACKAGED AMPLIFIER

Subminiature 4 stage high-gain audio amplifier. Up to 1/2 mw. output; 2-5 db down at 3 kc; 73 db min. gain at 1 kc. Operates from a 1.34v. mercury battery. 1/2" dia. Less battery. Shpg. wt., 4 oz. Net 45.00



LOW VOLTAGE CAPACITORS FOR TRANSISTOR APPLICATIONS

High capacity low voltage ceramic capacitors for transistor circuit applications. Durez resin insulation.

TYPE DDA DISC CAPACITORS

Size 1/2 x 1/2 x 3/16" thick. Tolerance -20% to +100% 30 WDC. Shpg. wt., 2 oz.

Stock No.	Mfrs. Type		Net Price	
	DA	Cap mfd	1-24	25-99 249
33 R 2117	203	.02	.36	.28 .24
33 R 2118	503	.05	.81	.64 .54
33 R 2119	104	.10	1.35	1.07 .90

TYPE DDA DISC CAPACITORS

3/8" dia. x 1/2" thick; tolerance -30% to +80%, 75 WDC. Shpg. wt., 2 oz.

Stock No.	Mfrs. Type		Net Price	
	DDA	Cap mfd	1-24	25-99 249
33 R 2120	503	.05	.30	.24 .20
33 R 2121	104	.10	.60	.47 .40

TYPE UK AND UK10 ULTRA-KAPS

Miniature ceramic disc capacitors for transistor circuitry. For low voltages use requiring high capacitances and low power factors. Double "Durez" insulation. UK rated 3 WDC, tolerance GMV; UK-10 rated 10WVDC; tol. +80%, -20%. Shpg. wt., 2 oz.

TYPE UK

Stock No.	Mfrs. Type	Net Price		
		Cap mfd	1-24	25-100 249
33 R 2122	UK104	.1	.42	.33 .28
33 R 2123	UK224	.22	.24	.19 .16
33 R 2124	UK474	.47	.24	.19 .16
33 R 2125	UK105	1.0	.36	.29 .24
33 R 2126	UK225	2.2	.42	.33 .28

TYPE UK10

Stock No.	Mfrs. Type	Net Price		
		Cap mfd	1-24	25-100 249
33 R 2127	UK10-503	.05	.18	.14 .12
33 R 2128	UK10-104	.1	.18	.14 .12
33 R 2129	UK10-204	.2	.24	.19 .16
33 R 2130	UK10-474	.47	.42	.33 .28

TYPE D6 TUBULAR BC HI KAPS



Small moisture-proof ceramic capacitors make ideal replacements for mica and paper tubular units in bypass and coupling circuits. Radial leads 1/2" long. Rated 600 WVDC-1500V flash test. Tolerance ±10%, except †=20%; * =GMV. * Quality for MIL-C-11015A. Approx. 1/4" dia. length varies from 1/2 to 1 1/2". Avg. shpg. wt., 2 oz.

Mfrs. Type D6		Cap	Mfrs. Type D6		Cap
33 R 2060	030	3	33 R 2086	251	250
33 R 2061	050	5	33 R 2087	271	270
33 R 2062	100	10	33 R 2088	301	300
33 R 2063	120	12	33 R 2089	331#	330
33 R 2064	150	15	33 R 2090	391	390
33 R 2065	180	18	33 R 2091	401	400
33 R 2066	200	20	33 R 2092	471#	470
33 R 2067	220	22	33 R 2093	501	500
33 R 2068	250	25	33 R 2094	561	560
33 R 2069	270	27	33 R 2095	601	600
33 R 2070	330	33	33 R 2096	681	680
33 R 2071	390	39	33 R 2097	751†	750
33 R 2072	400	40	33 R 2098	821†	820
33 R 2073	470	47	33 R 2099	102†	1000
33 R 2074	500	50	33 R 2101	122†	1200
33 R 2075	560	56	33 R 2102	152†	1500
33 R 2076	680	68	33 R 2103	182†	1800
33 R 2077	750	75	33 R 2104	202†	2000
33 R 2078	820	82	33 R 2105	222†	2200
33 R 2079	910	91	33 R 2106	252*	2500
33 R 2080	101#	100	33 R 2107	272*	2700
33 R 2081	121	120	33 R 2108	302*	3000
33 R 2082	151	160	33 R 2109	332*	3300
33 R 2083	181	180	33 R 2110	402*	4000
33 R 2084	201	200	33 R 2111	472*	4700
33 R 2085	221#	220	33 R 2112	502*	5000

NET EACH ANY OF ABOVE

1-24	25-99	100-249
.15	.12	.10

33 R 2113	562*	5600	33 R 2115	752*	7500
33 R 2114	682*	6800			

NET EACH ANY OF ABOVE

1-24	25-99	100-249
.18	.15	.12

33 R 2116	103*	.01	Net ea.	1-24 .30	25-99 .24	100-249 .20
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FEED-THRU HI KAPS

Rated 500 WVDC, 1000 VDC test. Brass cad. plated double-flatted mounting bushing with 12-28 thread and nut. Tinned copper leads, .050". Tolerance ±20% except * is +50-20%. Overall size with leads 1 1/2 x 3/8". Shpg. wt., 2 oz.



TYPE FT

Stock No.	CRL No.	Cap. MMF.	Price Schedule	
33 R 2051	FT-500	500	1-24 .75 ea. 26-99 .594 ea. 100-249 .50 ea.	
33 R 2052	FT-1000	1000		
33 R 2053	FT-1500*	1500		
33 R 2054	FT-1800*	1800		
33 R 2055	FT-2300*	2300		

TYPE MFT

Miniature version of the FT. 1/4" max. flange diameter eyelet to be inserted in .160" dia. hole and soldered directly to chassis. Tolerance ±10% except * is ±20% and † is G.M.V.

Stock No.	CRL No.	Cap. MMF.	Price Schedule	
33 R 2056	MFT-50	50	1-24 .30 ea. 25-99 .238 ea. 100-249 .20 ea.	
33 R 2057	MFT-100	100		
33 R 2058	MFT-500*	500		
33 R 2059	MFT-1000†	1000		

TYPE DM MIN KAPS

1/2 x 1/2 x 3/16" thick; Triple Durez Insulated. 150 WVDC; Tolerance: * is +50%, -20%; all other are +80-20%. Shpg. wt., 2 oz.

Stock No.	Mfrs. Type	OM	Cap mmf	Price Schedule	
				1-24	25-100 249
33 R 2173	101*	.0001	1.05	.83 .70	
33 R 2174	201*	.0002	1.05	.83 .70	
33 R 2175	301*	.0003	1.05	.83 .70	
33 R 2176	501*	.005	1.05	.83 .70	
33 R 2177	102*	.001	1.05	.83 .70	
33 R 2178	202*	.002	1.05	.83 .70	
33 R 2179	302*	.003	1.05	.83 .70	
33 R 2180	502	.005	1.05	.83 .70	
33 R 2181	103	.01	1.05	.83 .70	
33 R 2182	2-502	2X.005	1.05	.83 .70	

TYPE DDM DISC CAPACITORS

3/8" dia.; 150WVDC; Tolerance: +60%, -40%. Shpg. wt., 2 oz.

Stock No.	Mfrs. Type	DDM	Cap mmf	Price Schedule	
				1-24	25-100 249
33 R 2183	203	.02	.54	.43 .36	
33 R 2184	502	.005	.30	.24 .20	
33 R 2186	103	.01	.30	.24 .20	
33 R 2186	2-103	2X.01	.54	.43 .36	

Aerovox Industrial And Mil Capacitors

P123ZNG METALLIZED PAPER TUBULARS



Metalized paper tubulars hermetically sealed in metal tubes with glass end seals soldered for positive moisture seal. They are Aerolene impregnated and will operate from -55°C to +100°C at full voltage rating, and up to 125°C with voltage derating to 75%. Case is grounded. Standard tolerance up to .01 mfd ±25%, .015 and up is ±20%. Shpg. wt., 2 oz.

Stock No.	Mfd.	Size	Net Each			Stock No.	Mfd.	Size	Net Each		
			1-24	25-99	100-999				1-24	25-99	100-999
200 WVDC											
34 R 7718	.001	1/4x1 1/2"	.99	.45	.39	34 R 7744	.047	3/4x1 1/2"	1.06	.49	.42
34 R 7719	.002	1/4x1 3/4"	.99	.45	.39	34 R 7745	.05	3/4x1 1/2"	1.06	.49	.42
34 R 7720	.003	1/4x1 3/4"	.99	.45	.39	34 R 7746	.068	3/4x1 1/2"	1.16	.53	.45
34 R 7721	.005	1/4x1 3/4"	.99	.45	.39	34 R 7747	.1	1/2x1 1/2"	1.18	.54	.46
34 R 7722	.01	1/4x1 3/4"	.99	.45	.39	34 R 7748	.22	1/2x1 1/2"	1.26	.58	.49
34 R 7723	.02	3/8x3/4"	.99	.45	.39	34 R 7749	.25	1/2x1 1/2"	1.43	.66	.57
34 R 7724	.033	3/8x3/4"	1.01	.46	.40	34 R 7750	.47	3/4x1 1/2"	1.56	.72	.61
34 R 7725	.04	3/8x3/4"	1.05	.48	.41	34 R 7751	.68	3/4x1 1/2"	1.78	.82	.70
34 R 7726	.047	3/8x3/4"	1.05	.48	.41	34 R 7752	1.0	3/4x2 1/2"	1.92	.88	.76
34 R 7727	.05	3/8x3/4"	1.05	.48	.41	34 R 7753	2.0	1x1 1/2"	3.10	1.42	1.22
34 R 7728	.068	3/8x3/4"	1.08	.50	.42	600 WVDC					
34 R 7729	.1	3/8x3/4"	1.11	.51	.43	34 R 7754	.001	1/4x1 1/2"	1.03	.47	.40
34 R 7730	.22	3/8x1 1/4"	1.13	.52	.44	34 R 7755	.002	1/4x1 1/2"	1.03	.47	.40
34 R 7731	.25	3/8x1 1/4"	1.24	.57	.49	34 R 7756	.003	1/4x1 1/2"	1.06	.49	.42
34 R 7732	.47	3/8x1 1/4"	1.33	.61	.53	34 R 7757	.005	1/4x1 1/2"	1.08	.49	.42
34 R 7733	.68	1/2x1 1/4"	1.40	.65	.56	34 R 7758	.01	1/4x1 1/2"	1.08	.49	.42
34 R 7734	1.0	3/4x1 1/4"	1.54	.71	.61	34 R 7759	.02	3/8x3/4"	1.09	.50	.43
34 R 7735	2.0	3/4x1 1/4"	2.33	1.07	.91	34 R 7760	.033	3/8x3/4"	1.11	.51	.43
400 WVDC											
34 R 7736	.001	1/4x1 1/2"	.99	.45	.39	34 R 7761	.047	3/8x3/4"	1.13	.52	.44
34 R 7737	.002	1/4x1 1/2"	.99	.45	.39	34 R 7762	.05	3/8x3/4"	1.13	.52	.44
34 R 7738	.003	1/4x1 1/2"	1.02	.47	.40	34 R 7763	.068	3/8x1 1/4"	1.20	.55	.47
34 R 7739	.005	1/4x1 1/2"	1.05	.48	.41	34 R 7764	.1	1/2x1 1/2"	1.23	.57	.48
34 R 7740	.01	1/4x1 1/2"	1.05	.48	.41	34 R 7765	.15	1/2x1 1/2"	1.37	.63	.54
34 R 7741	.02	1/4x1 1/2"	1.05	.48	.41	34 R 7766	.22	3/4x1 1/2"	1.50	.69	.59
						34 R 7767	.25	3/4x1 1/2"	1.53	.70	.60
						34 R 7768	.47	3/4x1 1/2"	1.82	.84	.71
34 R 7742	.033	3/8x3/4"	1.06	.49	.42	34 R 7769	.68	3/4x1 1/2"	1.96	.90	.77
34 R 7743	.04	3/4x1 1/4"	1.06	.49	.42	34 R 7770	1.0	3/4x2 1/2"	2.10	.96	.83
						34 R 7771	2.0	1x2 1/2"	3.13	1.43	1.23

P8292ZN PLASTIC-CASED

METALLIZED PAPER TUBULARS



Plastic case construction. Operates from -30°C to ±100°C at full rated voltage. Completely free of wax coating to facilitate use of automatic insertion and assembly equipment. Tolerance ±20%.

Stock No.	Mfd.	Size	Net Each			
			1-24	25-50	50-100	100-499
200 WVDC						
34 R 7795	.01	1/4x1 1/2"	.43	.26	.20	.18
34 R 7796	.02	1/4x1 1/2"	.43	.26	.20	.18
34 R 7797	.03	3/8x3/4"	.44	.26	.20	.18
34 R 7798	.05	3/8x3/4"	.44	.26	.20	.18
34 R 7799	.1	3/8x3/4"	.46	.28	.21	.19
34 R 7801	.25	3/8x3/4"	.67	.39	.30	.27
34 R 7802	.5	3/8x1 1/2"	.78	.47	.36	.32
34 R 7803	1.0	3/4x1 1/2"	1.05	.62	.48	.43
34 R 7804	2.0	3/4x1 1/2"	1.43	.85	.66	.58
34 R 7315	3.0	3/4x1 1/2"	1.80	1.20	1.05	.72
34 R 7316	4.0	3/4x1 1/2"	2.25	1.50	1.31	.90
34 R 7317	5.0	1x1 1/2"	2.70	1.80	1.58	1.08
34 R 7318	6.0	1x1 1/2"	3.45	2.30	2.01	1.38
34 R 7319	8.0	1x2 1/2"	4.35	2.90	2.54	1.74
34 R 7320	10.0	1x2 1/2"	4.80	3.20	2.80	1.92
400 WVDC						
34 R 7805	.01	1/4x1 1/2"	.43	.26	.20	.18
34 R 7806	.02	1/4x1 1/2"	.44	.26	.20	.18
34 R 7807	.03	3/8x3/4"	.44	.26	.20	.18
34 R 7808	.05	3/8x3/4"	.46	.28	.21	.19
34 R 7809	.1	3/8x3/4"	.50	.30	.23	.20
34 R 7810	.25	3/8x3/4"	.73	.43	.33	.30
34 R 7811	.5	3/8x1 1/2"	.93	.55	.43	.38
34 R 7812	1.0	3/4x1 1/2"	1.29	.77	.60	.53
34 R 7813	2.0	3/4x1 1/2"	1.82	1.09	.84	.75
34 R 7321	3.0	1x2 1/2"	2.64	1.76	1.54	1.06
34 R 7322	4.0	1x3 1/2"	3.39	2.26	1.98	1.36
600 WVDC						
34 R 7814	.01	1/4x1 1/2"	.44	.26	.20	.18
34 R 7815	.02	1/4x1 1/2"	.46	.28	.21	.19
34 R 7816	.03	3/8x3/4"	.49	.29	.22	.20
34 R 7817	.05	3/8x3/4"	.52	.31	.24	.21
34 R 7818	.1	3/8x3/4"	.58	.34	.26	.23
34 R 7819	.25	3/8x1 1/2"	.90	.54	.41	.37
34 R 7820	.5	3/4x1 1/2"	1.13	.67	.52	.46
34 R 7821	1.0	3/4x1 1/2"	1.40	.84	.64	.57
34 R 7822	2.0	1x2 1/2"	1.99	1.18	.91	.81
34 R 7323	3.0	1x3 1/2"	2.73	1.82	1.59	1.09

AEROVOX CP70 CAPACITORS



Oil impregnated and filled, large, rectangular, metal-cased capacitor for heavy-duty, continuous-service applications. Immersion proof, hermetically sealed. Available with either high-voltage screw-type porcelain-terminal terminals with soldering lugs (Type E) or the riveted terminal (Type B). Standard tolerance ±10% for all units.



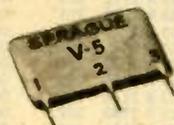
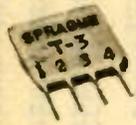
TYPE B RIVET TERMINAL

TYPE E PORCELAIN TERMINAL

Stock No.	Aerovox CP70	CAP UFD	Net Each			
			1-9	10-24	25-50	50-99
600 WVDC						
34 R 7772	BIEF105K	1.0	3.06	1.22	1.05	1.02
34 R 7773	BIEF205K	2.0	3.96	1.40	1.36	1.32
34 R 7774	BIEF405K	4.0	5.52	2.19	1.94	1.89
34 R 7775	BIEF605K	6.0	6.54	2.60	2.32	2.26
34 R 7776	BIEF805K	8.0	7.89	3.23	2.90	2.83
34 R 7777	BIEF106K	10.0	8.78	3.48	3.21	3.15
1000 WVDC						
34 R 7778	BIEG105K	1.0	3.68	1.46	1.33	1.30
34 R 7779	BIEG205K	2.0	4.73	1.88	1.71	1.67
34 R 7780	BIEG805K	8.0	8.93	3.81	3.48	3.41
34 R 7781	BIEG106K	10.0	10.82	4.41	4.06	3.99
34 R 7782	BIEG126K	12.0	11.75	4.98	4.64	4.57

Stock No.	Aerovox CP70	CAP UFD	Net Each			
			1-9	10-24	25-50	50-99
34 R 7783	EIEF504K	5	2.92	1.23	1.07	1.04
1000 WVDC						
34 R 7784	EIEG104K	1	2.70	1.37	1.24	1.22
34 R 7785	EIEG105K	1.0	4.14	1.59	1.45	1.43
34 R 7786	EIEG205K	2.0	5.41	2.01	1.84	1.80
34 R 7787	EIEG405K	4.0	6.84	2.72	2.56	2.39
34 R 7788	EIEG605K	6.0	8.46	3.37	3.04	2.97
34 R 7789	EIEG805K	8.0	9.05	3.94	3.61	3.54
34 R 7790	EIEG156K	15.0	13.15	5.99	5.61	5.53
2000 WVDC						
34 R 7791	EIEJ254K	25	4.47	2.19	1.95	1.90
34 R 7792	EIEJ105K	1.0	5.67	2.76	2.50	2.44
34 R 7793	EIEJ205K	2.0	6.71	3.46	3.14	3.07
34 R 7794	EIEJ405K	4.0	9.45	4.94	4.64	4.57

SPRAGUE PRINTED CIRCUITS



Compact complete units ideal for replacement of entire printed circuit sections in radios, TV sets, and in electronic equipment. Complete circuits have resistors, capacitors, and inductors in printed form, brought out to external leads anchored in the ceramic plate. Sealed against moisture, temperature, and physical shock. Excellent for replacement, research, and development. Maximum of 250 DC volts can be applied. All are rectangular shaped except * which are disc type. Avg. shpg. wt., 2 oz.

Stock No.	Type	Description	Net
34 R 8306	DP-1	Det./Pentode/Coupl.	1.20
34 R 8307	DT-1	Det./Triode/Coupl.	.90
34 R 8308	DT-2	Det./Triode/Coupl.	.90
34 R 8309	DT-5	Det./Triode/Coupl.	.90
34 R 8310	DT-9	Det./Triode/Coupl.	.90
34 R 8311	P-2	Pentode Coupling	.96
34 R 8312	RS-3	Trace Suppress	.78
34 R 8313	T-2	Triode Coupling	.63
34 R 8314	T-4	Triode Coupling	.63
34 R 8315	T-6	Triode Coupling	.63
34 R 8316	TC-1	Tone Compensation	1.08
34 R 8317	V1/V3	Vert. Integrator	.75
34 R 8318	V-2	Vert. Integrator	1.08
34 R 8319	V-14*	Vert. Integrator	.42
34 R 8320	V-15*	Vert. Integrator	.42
34 R 8321	V-19	Vert. Integrator	1.17
34 R 8322	V-27	Vert. Integrator	1.35
34 R 8323	VF-3	Vert. Feedback	1.02

TYPE P95ZN MICROMINIATURE

DIPPED METALLIZED PAPER TUBULARS

Ultra-small metallized paper dielectric capacitors in dipped resinous housings. Capacitance is predetermined mechanically. Unusually strong leads are hot tin-coated phosphor bronze. Standard tolerance ±20%. Operating temperature range -55°C to +125°C. Power factor at 1000 cps. is 1.5% or lower at 25°C. Shpg. wt., 1 oz. Dimensions: A = 3/8x1 1/2", B = 3/8x3/4", C = 1/4x3/4".

Stock No.	Mfd.	Dim.	Net Each			
			1-24	25-49	50-100	100-Up
200 WVDC						
32 R 7324	.004	A .40	.32	.24	.11	
34 R 7325	.005	A .40	.32	.24	.11	
34 R 7326	.01	A .40	.32	.24	.11	
34 R 7327	.02	B .50	.40	.30	.14	
34 R 7328	.03	C .50	.40	.30	.14	
34 R 7329	.04	C .50	.40	.30	.14	
34 R 7330	.05	C .50	.40	.30	.14	
400 WVDC						

ARCO-ELMENCO DIPPED MYLAR PAPER SILVERED MICA

ELMENCO TYPE DP DIPPED MYLAR PAPER CAPACITORS



Type DP capacitors are rugged, moisture-proof, dip-coated tubular mylar-paper dielectric. Non-inductively wound, they operate at 125°C without derating. All 10% tolerance.

100 WVDC		NET EA.		
Stock No.	Mfd No.	1-24	25-99	100-499
34 R 6701	.005 1-502	.18	.162	.108
34 R 6702	.006 1-602	.18	.162	.108
34 R 6703	.0068 1-682	.18	.162	.108
34 R 6704	.0075 1-752	.18	.162	.108
34 R 6705	.01 1-103	.18	.162	.108
34 R 6706	.015 1-153	.18	.162	.108
34 R 6707	.02 1-203	.18	.162	.108
34 R 6708	.022 1-223	.18	.162	.108
34 R 6709	.025 1-253	.18	.162	.108
34 R 6710	.03 1-303	.18	.162	.108
34 R 6711	.033 1-333	.18	.162	.108
34 R 6712	.04 1-403	.18	.162	.108
34 R 6713	.047 2-473	.21	.189	.126
34 R 6714	.05 2-503	.21	.189	.126
34 R 6715	.056 2-563	.21	.189	.126
34 R 6716	.068 2-683	.21	.189	.126
34 R 6717	.075 2-753	.21	.189	.126
34 R 6718	.1 2-104	.21	.189	.126
34 R 6719	.15 3-154	.24	.216	.144
34 R 6720	.2 3-204	.27	.243	.162
34 R 6721	.22 3-224	.27	.243	.162
34 R 6722	.25 3-254	.30	.27	.18
34 R 6723	.33 4-334	.36	.324	.216
34 R 6724	.47 4-474	.45	.405	.27
34 R 6725	.5 4-504	.45	.405	.27
34 R 6726	.68 4-684	.57	.513	.342
34 R 6727	1.0 5-105	.72	.648	.432

200 WVDC		NET EA.		
Stock No.	Mfd No.	1-24	25-99	100-499
34 R 6728	.1 3-104	.21	.189	.126
34 R 6729	.15 3-154	.24	.216	.144
34 R 6730	.2 4-204	.27	.243	.162
34 R 6731	.22 4-224	.27	.243	.162
34 R 6732	.25 4-254	.30	.27	.18
34 R 6733	.33 5-334	.36	.324	.216
34 R 6734	.47 5-474	.45	.405	.27
34 R 6735	.50 5-504	.45	.405	.27

400 WVDC		NET EA.		
Stock No.	Mfd No.	1-24	25-100	100-499
34 R 6761	.01 1-103	.15	.135	.09
34 R 6762	.015 1-153	.15	.135	.09
34 R 6763	.02 2-203	.15	.135	.09
34 R 6764	.022 2-223	.18	.162	.108
34 R 6765	.025 2-253	.18	.162	.108
34 R 6766	.03 2-303	.18	.162	.108
34 R 6767	.033 2-333	.18	.162	.108
34 R 6768	.04 3-403	.18	.162	.108
34 R 6769	.047 3-473	.21	.189	.126
34 R 6770	.05 3-503	.21	.189	.126
34 R 6771	.056 3-563	.21	.189	.126
34 R 6772	.068 3-683	.24	.216	.144
34 R 6773	.075 3-753	.24	.216	.144
34 R 6774	.1 3-104	.24	.216	.144
34 R 6775	.15 4-154	.27	.243	.162
34 R 6776	.2 5-204	.33	.297	.198
34 R 6777	.22 5-224	.33	.297	.198
34 R 6778	.25 5-254	.36	.324	.216
34 R 6779	.27 5-274	.36	.324	.216
34 R 6780	.33 5-334	.45	.486	.324
34 R 6781	.47 6-474	.66	.594	.396
34 R 6782	.5 6-504	.72	.648	.432

600 WVDC		NET EA.		
Stock No.	Mfd No.	1-24	25-100	100-499
34 R 6783	.001 1-102	.15	.135	.09
34 R 6784	.0012 1-122	.15	.135	.09
34 R 6785	.0015 1-152	.15	.135	.09
34 R 6786	.002 1-202	.15	.135	.09
34 R 6787	.0022 1-222	.15	.135	.09
34 R 6788	.0025 1-252	.15	.135	.09
34 R 6789	.0027 1-272	.15	.135	.09
34 R 6790	.003 1-302	.15	.135	.09
34 R 6791	.0033 1-332	.15	.135	.09
34 R 6792	.0039 1-392	.15	.135	.09
34 R 6793	.004 1-402	.15	.135	.09
34 R 6794	.0047 1-472	.15	.135	.09
34 R 6795	.005 1-502	.15	.135	.09
34 R 6796	.0056 1-562	.15	.135	.09

600 WVDC (Con't)		NET EACH		
Stock No.	Mfd. No.	6 DP	25-100	100-499
34 R 6797	.006 1-602	.15	.135	.09
34 R 6798	.0068 1-682	.18	.162	.108
34 R 6799	.0075 2-752	.18	.162	.108
34 R 6801	.008 2-802	.18	.162	.108
34 R 6802	.0082 2-822	.18	.162	.108
34 R 6803	.01 2-103	.18	.162	.108
34 R 6804	.012 2-123	.18	.162	.108
34 R 6805	.015 2-153	.18	.162	.108
34 R 6806	.02 2-202	.18	.162	.108
34 R 6807	.022 2-223	.18	.162	.108
34 R 6808	.025 2-253	.21	.189	.126
34 R 6809	.027 2-273	.21	.189	.126
34 R 6810	.03 3-303	.21	.189	.126
34 R 6811	.033 3-333	.21	.189	.126
34 R 6812	.039 3-393	.21	.189	.126
34 R 6813	.04 3-403	.21	.189	.126
34 R 6814	.047 3-473	.24	.216	.144
34 R 6815	.05 3-503	.24	.216	.144
34 R 6816	.056 3-563	.24	.216	.144
34 R 6817	.06 3-603	.27	.243	.162
34 R 6818	.068 4-683	.27	.243	.162
34 R 6819	.075 4-753	.27	.243	.162
34 R 6820	.082 4-823	.27	.243	.162
34 R 6821	.1 4-104	.27	.243	.162
34 R 6822	.15 5-154	.36	.324	.216
34 R 6823	.2 5-204	.42	.378	.252
34 R 6824	.22 5-224	.42	.378	.252
34 R 6825	.25 5-254	.45	.405	.27
34 R 6826	.33 6-334	.63	.567	.378
34 R 6827	.47 6-474	.90	.81	.54
34 R 6828	.5 6-504	.90	.81	.54

1600 WVDC		NET EA.		
Stock No.	Mfd No.	1-24	25-100	100-499
34 R 6736	.001 2-102	.24	.216	.144
34 R 6737	.0015 2-152	.24	.216	.144
34 R 6738	.0018 2-182	.24	.216	.144
34 R 6739	.002 2-202	.24	.216	.144
34 R 6740	.0022 2-222	.24	.216	.144
34 R 6741	.0025 2-252	.27	.243	.162
34 R 6742	.003 2-302	.27	.243	.162
34 R 6743	.0033 2-332	.27	.243	.162
34 R 6744	.004 2-402	.27	.243	.162
34 R 6745	.0047 2-472	.27	.243	.162
34 R 6746	.005 2-502	.27	.243	.162
34 R 6747	.006 3-602	.30	.27	.18
34 R 6748	.007 3-702	.30	.27	.18
34 R 6749	.0075 3-752	.30	.27	.18
34 R 6750	.008 3-802	.30	.27	.18
34 R 6751	.01 3-103	.30	.27	.18
34 R 6752	.015 4-153	.33	.297	.198
34 R 6753	.02 4-203	.36	.324	.216
34 R 6754	.022 5-223	.42	.378	.252
34 R 6755	.025 5-253	.42	.378	.252

ELMENCO TYPE DM-19 DIPPED SILVER MICA CAPACITORS

Type DM-19 (C Style CM06) operate from—55 to 150°C. Meets all electrical requirements of mil spec MIL-C-58 and EIA spec RS-153. Capacitance values 430-4700 mmf

NET EACH		NET EACH			
Stock No.	Cap. MMF	DM-19 Type	1-24	25-100-499	
30 R 3542	100	101	.17	.153	.102
30 R 3543	110	111	.20	.18	.12
30 R 3544	120	121	.20	.18	.12
30 R 3545	130	131	.20	.18	.12
30 R 3546	150	151	.20	.18	.12
30 R 3547	160	161	.20	.18	.12
30 R 3548	180	181	.20	.18	.12
30 R 3549	200	201	.20	.18	.12
30 R 3550	220	221	.20	.18	.12
30 R 3551	240	241	.23	.207	.138
30 R 3552	250	251	.23	.207	.138
30 R 3553	270	271	.26	.234	.156
30 R 3554	300	301	.26	.234	.156
30 R 3555	330	331	.26	.234	.156
30 R 3556	360	361	.30	.27	.18
30 R 3557	390	391	.30	.27	.18
30 R 3558	430	431	.30	.27	.18
30 R 3559	470	471	.33	.297	.198
30 R 3560	500	501	.33	.297	.198
30 R 3561	510	511	.33	.297	.198
30 R 3562	560	561	.37	.333	.222
30 R 3563	620	621	.37	.333	.222
30 R 3564	680	681	.40	.36	.24
30 R 3565	750	751	.40	.36	.24
30 R 3566	820	821	.40	.36	.24
30 R 3567	910	911	.43	.387	.258

1600 WVDC (Con't)		NET EACH		
Stock No.	Mfd. No.	16 DP	25-99	100-499
34 R 6756	.03 5-303	.42	.378	.252
34 R 6757	.033 5-333	.42	.378	.252
34 R 6758	.04 5-403	.45	.405	.27
34 R 6759	.047 5-473	.48	.432	.288
34 R 6760	.05 5-503	.48	.432	.288

ELMENCO TYPE DM-10 DIPPED SILVERED MICA CAPACITORS

Meets all the electrical requirements of military spec. #MIL-C-58 and EIA specification RS-153. All are 5% tolerance except * = min tolerance ± 0.5 mmf. ** = ± 10%. All 500 WVDC except † is 300 WVDC and ‡ is 100 WVDC.

NET EACH		NET EACH			
Stock No.	Cap. MMF	DM-10 Type	1-24	25-99 100-499	
30 R 3501	1	010*	.18	.162	.108
30 R 3502	2	020*	.18	.162	.108
30 R 3503	3	030*	.18	.162	.108
30 R 3504	5	050**	.18	.162	.108
30 R 3505	10	100	.20	.18	.12
30 R 3506	12	120	.23	.207	.138
30 R 3507	15	150	.23	.207	.138
30 R 3508	18	180	.23	.207	.138
30 R 3509	20	200	.23	.207	.138
30 R 3510	22	220	.23	.207	.138
30 R 3511	24	240	.23	.207	.138
30 R 3512	27	270	.23	.207	.138
30 R 3513	30	300	.23	.207	.138
30 R 3514	33	330	.23	.207	.138
30 R 3515	36	360	.23	.207	.138
30 R 3516	39	390	.23	.207	.138
30 R 3517	43	430	.23	.207	.138
30 R 3518	47	470	.26	.234	.156
30 R 3519	50	500	.26	.234	.156
30 R 3520	51	510	.26	.234	.156
30 R 3521	56	560	.26	.234	.156
30 R 3522	62	620	.26	.234	.156
30 R 3523	68	680	.26	.234	.156
30 R 3524	75	750	.26	.234	.156
30 R 3525	82	820	.26	.234	.156
30 R 3526	91	910	.26	.234	.156
30 R 3527	100	101	.26	.234	.156
30 R 3528	110	111	.26	.234	.156
30 R 3529	120	121	.30	.27	.18
30 R 3530	130	131	.30	.27	.18
30 R 3531	150	151	.33	.297	.198
30 R 3532	160	161	.37	.333	.222
30 R 3533	180	181	.40	.36	.24
30 R 3534	200	201	.40	.36	.24
30 R 3535	220	221	.43	.387	.258
30 R 3536	240	241	.46	.414	.276
30 R 3537	250	251	.46	.414	.276
30 R 3538	270	271	.46	.414	.276
30 R 3539	300	301	.5		

C. D. Filters — Meissner Coils — Chokes

LAFAYETTE

455 KC UNIVERSAL I.F. TRANSFORMER
FOR BROADCAST AND CITIZENS BAND

.59

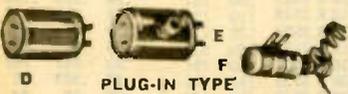
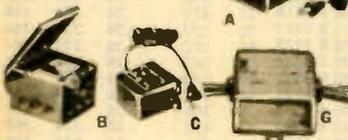
• Only 3/4" Square

The most popular replacement I.F. Ideal for experimenters. Exceptionally high gain powdered iron core, compression tuned, 455 KC midget I.F. — only 3/4" square by 1 7/8" high. For both input and output circuits. Supplied with mounting clip and adapter plate to replace both midget and larger size cans. Used in Lafayette HE-15B CB Transceiver. Shpg. wt., 4 oz.

32 R 0946 Singly, ea. .59
Lots of 10 ea. .49



CORNELL-OUBILLIER "QUIETONE" FILTERS



PLUG-IN TYPE

Type IF-18. Fig. A. An efficient all-wave capacitive-inductive type filter for use with all types of electrical appliances causing severe interference. Equipped with frame connection for reduction of radiation. Rating: 110V AC-DC, 5 amps. In bakelite case with cord and plug. Shpg. wt., 5 lbs.

34 R 5811 Net 6.60

Type IF-19. Fig. C. Capacitive-inductive type filter for all types of home appliances with severe interference. Frame connection, provided for grounding. Rated 110V AC-DC, 5 amps in bakelite case with cord and plugs.

34 R 5812 Shpg. wt., 2 lbs. Net 5.55

Type IF-4. Fig. D. For use with small radio receivers for low or moderate intensity interference. Rated at 110V AC-DC, 5 amps. Connects to power line between radio plug and outlet. Shpg. wt., 8 oz.

34 R 5813 Net .90

Type IF-6. Fig. E. Plug-in type filter for interference conditions of moderately low intensity. Installed between power line and set or appliance. Has short lead to connect binding post and frame to reduce radiation. Rated 110V AC-DC, 5 amps. Shpg. wt., 8 oz.

34 R 5814 Net 1.41

WIRED-IN TYPE

IF-7A. Fig. B. Capacitive-inductive filter for severe interference from industrial and heavy duty electrical equipment. For single phase 110-220V AC-DC, 5 amps.

34 R 5815 Shpg. wt., 10 lbs. Net 9.90

IF-24. Fig. F. FLUORESCENT NOISE FILTER. Dual capacitive type filter for eliminating fluorescent noise. Easily mounted and connected by means of flexible leads. For 115V AC-DC. Shpg. wt., 8 oz.

34 R 5816 Net .90

IF-54. Fig. G. Capacitive-inductive filter for general purpose use in circuits up to 2 amperes current. Rated 110-220V AC-DC.

34 R 5817 Shpg. wt., 8 oz. Net 1.80

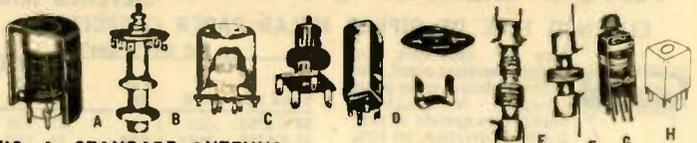


FIG. A—STANDARD ANTENNA AND R.F. COILS

Designed to cover the broadcast band from 545 to 1580 KC (190-550 meters) with a 365 mmfd. tuning condenser. High impedance primaries, wound with Litz wire. Shielded coils are in black crackle finish, non magnetic can. 1 7/8" in diameter, 2 1/2" high. *unshielded †shielded. Shpg. wt., 4 oz.

Stock No.	Type	Description	Net
32 R 5520	14-1010*	Ant. Coil	1.80
32 R 5521	14-1004†	Ant. Coil	1.80
32 R 5522	14-1011*	RF Coil	1.80
32 R 5523	14-1005†	RF Coil	1.80

FIG. B—"UNIVERSAL ADJUSTABLE" UNSHIELDED COILS

Replace broadcast band coils in most receivers, accurately track other coils when adjusted. Matches inductance of burned out coil with screwdriver adjustment. Oscillator coil adjustable from 175 to 520 kilocycles. For use with either cut plate or padding condenser circuits. Shpg. wt., 6 oz.

32 R 5524	type 14-1026	—Ant.	Net 2.10
32 R 5525	type 14-1027	—R.F.	Net 2.10
32 R 5526	type 14-1028	—Osc.	Net 2.10

FIG. C—OSCILLATOR COILS FOR 190-550 METER BC BAND

Used with 365 mmfd. cond. IF, RF, and Antenna coils. Shielded type, 1 3/4"x1 1/2". All without padders except * with padder. †shielded, ‡unshielded. Shpg. wt., 4 oz.

Stock No.	Meissner	Freq. KC	Req'd Padder	Net
32 R 5527	14-4242†	175	900 mmfd.	.90
32 R 5528	14-4243†	456	350 mmfd.	3.00
32 R 5529	14-3732†	175	900 mmfd.	.90
32 R 5530	14-4034†	456	350 mmfd.	2.40
32 R 5531	14-1033†	456	350 mmfd.	2.10

FIG. D—3/4" PERM. TUNED I.F. COILS

Tuned top and bottom, powdered iron cores. Silvered mica condensers, molded plastic bases, etched aluminum cans. 3/4"x3/4"x2". With mounting clip and plate. *Spade bolt mtg. with leads. †—with diode condenser. Shpg. wt., 4 oz.

Stock No.	Meissner	Type	Function	Net
32 R 5532	16-6758	455 KC	Input	1.80
32 R 5533	16-6770†	455 KC	Output	2.10
32 R 5534	16-6754†	262 KC	Input	2.10
32 R 5535	16-6754†	262 KC	Output	2.10
32 R 5536	16-3487	10.7 MC	FM Input	2.40
32 R 5537	16-6678*	455 KC	AC-DC	2.70

TRANSISTOR FERRITE ANTENNA COILS



Ferrite antenna coils for broadcast frequencies, having high Q for maximum signal pickup and energy transfer to transistor. Type 14-9015 is adjustable. Shpg. wt., 4 oz.

Stock No.	Type	Fig.	TUNING INDUCT.		Size	Net
			Cap. uuf	uH		
32 R 5549	14-9001	FF	98	880	3/2"x3/4"x2 5/8"	2.40
32 R 5550	14-9003	FR	365	240	1/2"Dx7" L	2.40
32 R 5551	14-9005	FF	123	667	3/2"x3/4"x3 1/8"	2.40
32 R 5552	14-9009	FR	165	506	3/4"Dx7" L	4.80
32 R 5553	14-9011	FR	73	1125	3/4"Dx5" L	3.00
32 R 5554	14-9013	FR	123	667	3/4"Dx5" L	3.00
32 R 5555	14-9015	IF	100-365	200-900	3/4"Dx2" L	2.10

FIG. E—MINIATURE BROADCAST ANTENNA AND R.F. COILS

The size, 1 1/2"x1/2" and adjustable inductance make these coils ideally suited to replacement in compact circuits or where mounting or original coil is difficult to duplicate. Designed to cover the broadcast band with gang condensers having effective capacities of 280 to 420 mfd. Shpg. wt., 8 oz.

32 R 5538 Meissner 14-1071—Ant. Net 1.80
32 R 5539 Meissner 14-1072 RF Net 1.80

MINIATURE ADJUSTABLE BROADCAST OSCILLATOR COIL

(FIG. F) Utilizes 100 mmfd. Capacity Interwinding. For use with 6SA7, 12SA7, 6BE6, 12BE6, 707, and 1407 tubes in receivers having 455 KC Intermediate Frequency and with effective gang condenser capacities of 108 to 180 mmfd. in unpadded circuits, and 365 to 420 mmfd. in padded circuits. Adjustable iron core permits accurate adjustment for proper tracking and calibration. Its small size of 1"x3/8" permits its use in the most compact circuits. Shpg. wt., 8 oz.

32 R 5540 Type 14-1073 Net 1.80
Same as above except for battery and 3-way portable. Type 14-1074
32 R 5541 Net 1.80

PHONO OSCILLATOR COIL FOR WIRELESS RECORD PLAYERS

(FIG. G) Knob adjustment for selection of clear frequency in BC band. 1 3/8" sq. x3 1/2" high. Shpg. wt., 6 oz.

32 R 5542 Meissner 17-9373 Net 6.00

BFO COIL

Supplies beat note for CW reception. Range 290-650 KC. Peaked at 456 KC. 1 3/8" sq. x 3 1/2" high. Shpg. wt., 8 oz.

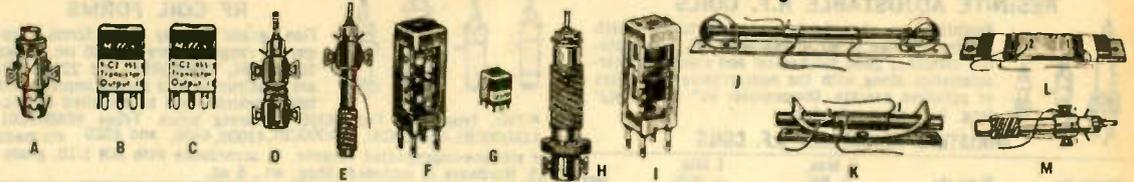
32 R 5543 Meissner 17-6753 Net 4.80

TRANSISTOR OSCILLATOR COIL

(FIG. H) Popular broadcast frequency transistor oscillator for replacement purposes as well as for the hobbyist and experimenter. Inductance is 248 uH and used with a tuning capacitance of 78 mmf. Size 1/2"x1/2"x5/8". Shpg. wt., 4 oz.

32 R 5548 Type 14-9006 Net 4.80

J. W. Miller Transistor Components



UNSHIELDED MINIATURE TRANSISTOR OSCILLATORS

(Fig. A.) The 34 G 8801 oscillator coil (Revised 5-lug) is designed for use in a converter oscillator circuit. The 34 G 8702 oscillator coil (6-lug) is for use where a separate transistor is used for the oscillator and another transistor for the mixer. I.F. Freq. 455 KC. Avg. Shpg. wt., 3 oz. Dimensions: $\frac{3}{8}$ " x 1" high

Stock No.	Type No.	Capacity	Net
34 R 8801	2020	365 mmf.	\$1.62
34 R 8701	2022	78-100 mmf.	1.62
34 R 8702	2023	365 mmf.	1.62

SHIELDED SUB-MINIATURE OSC.

(Fig. B.) A shielded sub-miniature version of 34 G 8701 described above. For use with a condenser having a maximum capacity of 78 mmf. Dimensions $\frac{7}{8}$ " sq x $\frac{3}{4}$ " high. Shpg. wt., 3 oz.

34 R 8703 Type 2021 Net 2.06

TRANSISTOR I.F. TRANSFORMERS

(Fig. C.) These transformers have been designed for use with Raytheon Transistor Type CK760. They feature a tapped primary having an impedance near 25,000 ohms, and a secondary winding having an impedance near 600 ohms. 455 kc. Pri. 25K, Sec. 6000. Size: $\frac{1}{2}$ " sq x $\frac{3}{4}$ " high. Shpg. wt., 5 oz.

34 R 8802 Type 2041 Net 2.47

TRANSISTOR ANTENNA RODS

STANDARD ANTENNA ROD

(Fig. J.) Has a fixed inductance of 240 μ h and covers a band of 540-1650 KC. Large pickup area and high Q. Maximum tuning capacity 365 mmf. Q @ 790 KC, 450. Shpg. wt., 4 oz.

34 R 8819 Type 2000 Net 2.00

MINIATURE ANTENNA ROD

(Fig. K.) Has an inductance of 240 μ h and is designed for use with a standard variable condenser having a maximum capacity of 365 mmf. Freq. range 540-1650 KC. Q at 790 KC, 550. Shpg. wt., 4 oz.

34 R 8748 Type 2001 Net 1.76

FERRITE STRIP

(Fig. L.) Has an inductance of 240 μ h and is to be used with a condenser having a maximum capacity of 365 mmf. Freq. range 540-1650 KC. Q at 790 KC, 500. Shpg. wt., 4 oz.

34 R 8820 Type 2004 Net 1.76

SUB MINIATURE ANTENNA ROD

(Fig. M.) Adjustable antenna coil with high Q ferrite cores. Inductance range for 2002 is 40-300 μ h, for 2007, 150-1000 μ h. Freq. range 540-1650 KC. Q at 790 KC for 2002, 250; for 2007, 220. Tuning capacity 2002, 250-450 mmf; 2007, 100-250 mmf. Shpg. wt., 4 oz.

34 R 8749 Type 2002 Net 1.09

34 R 8821 Type 2007 Net 1.73

10.7 MC TRANSISTOR I.F. TRANSFORMERS

(Fig. F.) A complete series of IF Transformers specifically designed for operation with transistor in both standard and printed circuit units * with diodes. Standard size: $\frac{3}{4}$ " sq. x 2" High. Printed circuit: $\frac{3}{4}$ " sq. x 2 $\frac{1}{2}$ " high.

STANDARD

Stock No.	Type	Item	Net
34 R 8803	1601	1st IF	2.23
34 R 8804	1602	2nd IF	2.32
34 R 8805	1603	3rd IF	2.32
34 R 8806	1604	Discrim.	2.50
34 R 8807	1605*	Ratio Det.	4.70
34 R 8808	1606	Ratio Det.	2.20

FIG. G PRINTED CIRCUIT

34 R 8809	1601-PC	1st IF	2.79
34 R 8810	1602-PC	2nd IF	2.91
34 R 8811	1603-PC	3rd IF	2.32
34 R 8812	1605-PC*	Ratio Det.	5.59

SUBMINIATURE STYLE

Single tuned IF's and double tuned ratio detector. Size: IF— $\frac{1}{2}$ " sq. x $\frac{1}{2}$ " high—
Size: ratio detector— $\frac{1}{2}$ " x $\frac{3}{4}$ " x $\frac{1}{2}$ " high.

34 R 8814	2070	1st IF	2.20
34 R 8815	2071	2nd IF	2.20
34 R 8816	2072	3rd IF	2.20
34 R 8817	2073	Ratio Det.	2.65

HIGH-Q RF COILS

(Fig. H.) A complete line of Unshielded permeability tuned coils for replacement use or as the front end components in new receiver design. Ranges shown are for use with a 365 mmfd variable tuning condenser. Dimensions: $\frac{3}{8}$ " x 2". Avg. shpg. wt., 6 oz.

LONG-WAVE COILS (140-420 KC)

Stock No.	Type No.	Use
34 R 8706	X-5495-A	Antenna Stage
34 R 8707	X-5495-RF	RF Stage
34 R 8708	X-5495-C	Standard Osc. 455 KC
34 R 8709	X-5496-C	Tapped Osc. 455 KC

BROADCAST BAND COILS (540-1700 KC)

34 R 8710	A-5495-A	Antenna Stage
34 R 8711	A-5495-RF	RF Stage
34 R 8712	A-5495-C	Standard Osc. 455 KC
34 R 8713	A-5496-C	Tapped Osc. 455 KC

MEDIUM WAVE COILS (1.75.5 MC)

34 R 8714	B-5495-A	Antenna Stage
34 R 8715	B-5495-RF	RF Stage
34 R 8716	B-5495-C	Standard Osc. 455 KC
34 R 8818	B-5496-C	Tapped Osc. 455 KC

SHORT WAVE BROADCAST COILS (5-18 MC)

34 R 8751	C-5495-A	Antenna Stage
34 R 8717	C-5495-RF	RF Stage
34 R 8718	C-5495-C	Standard Osc. 455 KC
34 R 8719	C-5496-C	Tapped Osc. 455 KC

HIGH FREQUENCY COILS (12-36 MC)

34 R 8720	D-5495-A	Antenna Stage
34 R 8721	D-5495-RF	RF Stage
34 R 8722	D-5495-C	Standard Osc. 455 KC
34 R 8723	D-5496-C	Tapped Osc. 455 KC

Any of above Net e. 1.62

UNIVERSAL ADJUSTABLE OSC. COIL

(Fig. O.) Adjustable iron core oscillator coil for general replacement use. RF freq. 500-1800 KC, IF freq. 100-550 KC. Dimensions $\frac{3}{8}$ " x $1\frac{1}{2}$ " high.

34 R 8704 Type 71-OSC Net 1.62

HIGH-Q FERRITE ANT. COIL

(Fig. E.) Highly efficient broadcast band antenna coil for use in small receivers where no external antenna is desired. High-permeability low loss ferrite tuning core. Freq. range, 540-1700 KC. Supplied with mounting bracket and 18" polyethylene insulated antenna wire. Dimensions: $\frac{3}{8}$ " x 2 $\frac{1}{4}$ " long. Shpg. wt., 4 oz.

34 R 8705 Type 6300 Net .88

MINIATURE IF TRANS.

(Fig. I.) Designed for experimental use and for general replacement in personal radio receivers. Shell core, permeability tuned. Tuning from top and bottom of the shield. Transformers are available for all standard IF. 12H series for 262 KC, 12C series for 455 KC, 1463 thru 1465 for 10.7 mc and 6203, 6204, 6205 for 4.5 MC. Dimensions: $\frac{3}{4}$ " x $\frac{3}{4}$ " x 2" high. * With diodes, filter capacitors. Avg. shpg. wt., 4 oz.

Stock No.	Type No.	Item	Net
34 R 8724	12-H1	Input IF	1.70
34 R 8725	12-H2	Output IF	1.70
34 R 8726	12-H6	Output IF	1.76
34 R 8727	12-C1	Input 16 KC @ 6 db	1.59
34 R 8728	12-C2	Output 21 KC @ 6 db	1.59
34 R 8729	12-C6	Output IF	1.69
34 R 8730	12-C9	Input IF AC-DC	1.59
34 R 8731	12-C10	Output IF AC-DC	1.59
34 R 8732	12-C45	Discriminator	2.65
34 R 8733	1463	Input	1.91
34 R 8734	1464	Discriminator	2.20
34 R 8735	1465	Ratio Detector	2.29
34 R 8736	1464-WB	Disc. 900 KC P/P	2.20
34 R 8737	6203	Input	1.94
34 R 8738	6204	Discriminator	2.20
34 R 8739	6205	Ratio Detector	2.20

MINIATURE PRINTED CIRCUIT IF

Same as above except for terminals and mounting. 13PH series 262 KC, 13PC series 465 KC. Dimensions $\frac{3}{4}$ " sq. x 2" high. * With diode filter capacitors.

Stock No.	Type No.	Item	Net
34 R 8740	13-PH1	Input IF	\$1.69
34 R 8741	13-PH2	Output IF	1.69
34 R 8742	13-PH6*	Output IF	1.76
34 R 8743	13-PC1	Input IF	1.62
34 R 8744	13-PC2	Output IF	1.62
34 R 8745	13-PC6*	Output IF	1.70
34 R 8746	13-PC9	Input IF AC-DC	1.62
34 R 8747	13-PC10	Output IF AC-DC	1.62

455 KC IF AMPLIFIER MODULE

• Speeds Construction And Simplifies Wiring

Pre-assembled integrated 455 kc intermediate amplifier system consisting of a ceramic filter, transformers, 2 transistors plus diode and associated resistors and capacitors totalling 24 components. Connections for AGC and tuning meter. Gain: 55db; Selectivity: 8 kc @ 6 db; DC requirement: 2 ma @ 6v. Fully shielded. Size 1.5 x .55 x .51". Instructions supplied Shpg. wt., 4 oz.

34 R 8601 8902 IM amp. module Net 4.65

34 R 8602 Shpg. wt., 2 oz. Net 2.06

8903 Combination of 8902 IF amplifier module and 8901 matching transformer. Net 5.63

34 R 8603 Shpg. wt., 5 oz. Net 5.63

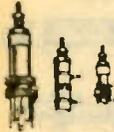
COILMASTER DELUXE ACCURATE COIL WINDER

Latest redesigned model gives even greater accuracy than ever to meet modern requirements. Easy-to-use set winds honeycomb, spiderweb and solenoid coils of various widths and diameters—equal in appearance to a factory job. Also suitable for winding chokes, transformers and filter inductors. Indicator counts number of turns on coil. Supplied with accessories including wood spools, metal pegholders and extension for making long solenoid coils. Instructions included, but less coil form and pegs. Shpg. wt., 6 lbs.

32 R 8701 Net 6.75

J. W. Miller RF Coils And Forms

RESINITE ADJUSTABLE R.F. COILS



Resinite is a phenolic impregnated tubing which can be certified to MIL-P-79B type PBG. This material combines good mechanical and electrical characteristics along with the noncorrosive properties of cellulose acetate. Dimensions: $\frac{1}{4}$ " dia. x $\frac{1}{8}$ " long. Avg. shpg. wt., 4 oz.

MINIATURE ADJUSTABLE R.F. COILS

Stock No.	Type No.	L Max. ± 5%	L Min. ± 10%	Net
34 R 8943	20A000RBI	Coil Form w/hdw. and core		.62
34 R 8944	20A107RBI	.125 uh	.079 uh	.85
34 R 8941	20A157RBI	.187 uh	.119 uh	.85
34 R 8942	20A227RBI	.275 uh	.170 uh	.85
34 R 8939	20A337RBI	.410 uh	.240 uh	.88
34 R 8940	20A477RBI	.580 uh	.310 uh	.88
34 R 8937	20A687RBI	.850 uh	.430 uh	.88
34 R 8938	20A827RBI	1.00 uh	.580 uh	.88
34 R 8935	20A106RBI	1.25 uh	.670 uh	.88
34 R 8936	20A156RBI	1.87 uh	.900 uh	.88
34 R 8933	20A226RBI	2.75 uh	1.60 uh	.88
34 R 8934	20A336RBI	4.10 uh	2.00 uh	.88
34 R 8931	20A476RBI	5.80 uh	2.80 uh	.91
34 R 8932	20A686RBI	8.50 uh	3.80 uh	.91
34 R 8929	20A826RBI	10.0 uh	4.70 uh	.91
34 R 8930	20A105RBI	12.5 uh	6.40 uh	.91
34 R 8927	20A155RBI	18.7 uh	9.20 uh	.91
34 R 8928	20A225RBI	27.5 uh	12.0 uh	.91
34 R 8925	20A335RBI	41.0 uh	19.0 uh	.91
34 R 8926	20A475RBI	58.0 uh	27.0 uh	.91
34 R 8923	20A685RBI	85.0 uh	37.0 uh	.91
34 R 8924	20A825RBI	100 uh	53.0 uh	.91
34 R 8921	20A104RBI	125 uh	65.0 uh	.91
34 R 8922	20A154RBI	187 uh	92.0 uh	.91
34 R 8919	20A224RBI	275 uh	140 uh	.94
34 R 8920	20A334RBI	410 uh	215 uh	.94
34 R 8917	20A474RBI	580 uh	310 uh	.94
34 R 8918	20A684RBI	850 uh	450 uh	.94
34 R 8915	20A824RBI	1.00 mh	620 uh	.94
34 R 8916	20A103RBI	1.25 mh	830 uh	.94

STANDARD ADJUSTABLE R.F. COILS

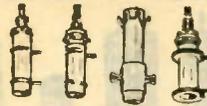
Dimensions $\frac{3}{8}$ " dia. x $\frac{1}{4}$ " long

Stock No.	Type No.	L Max. ± 5%	L Min. ± 10%	Net
34 R 8913	21A000RBI	Coil Form w/hdw. and Core		.65
34 R 8914	21A106RBI	1.25 uh	0.68 uh	.88
34 R 8909	21A156RBI	1.87 uh	1.00 uh	.88
34 R 8910	21A226RBI	2.75 uh	1.35 uh	.88
34 R 8911	21A336RBI	4.10 uh	2.12 uh	.88
34 R 8912	21A476RBI	5.80 uh	2.40 uh	.88
34 R 8903	21A686RBI	8.50 uh	3.60 uh	.91
34 R 8904	21A826RBI	10.0 uh	4.45 uh	.91
34 R 8905	21A105RBI	12.5 uh	6.05 uh	.91
34 R 8906	21A155RBI	18.7 uh	9.40 uh	.91
34 R 8907	21A225RBI	27.5 uh	12.9 uh	.91
34 R 8908	21A335RBI	41.0 uh	18.8 uh	.91
34 R 8901	21A475RBI	58.0 uh	27.5 uh	.94
34 R 8902	21A685RBI	85.0 uh	37.5 uh	.94
34 R 8898	21A825RBI	100 uh	45.0 uh	.94
34 R 8899	21A104RBI	125 uh	54.0 uh	.94
34 R 8896	21A154RBI	187 uh	92.0 uh	.97
34 R 8897	21A224RBI	275 uh	123 uh	.97
34 R 8892	21A334RBI	410 uh	200 uh	1.00
34 R 8893	21A474RBI	580 uh	300 uh	1.00
34 R 8894	21A684RBI	850 uh	430 uh	1.03
34 R 8895	21A824RBI	1.00 mh	510 uh	1.03
34 R 8890	21A103RBI	1.25 mh	780 uh	1.06
34 R 8891	21A153RBI	1.87 mh	1.10 mh	1.06
34 R 8888	21A223RBI	2.75 mh	1.66 mh	1.09
34 R 8889	21A333RBI	4.10 mh	2.40 mh	1.09
34 R 8886	21A473RBI	5.80 mh	3.46 mh	1.20
34 R 8887	21A683RBI	8.50 mh	5.25 mh	1.29
34 R 8884	21A823RBI	10.0 mh	6.00 mh	1.38
34 R 8885	21A102RBI	12.5 mh	9.20 mh	1.47

WIDE RANGE ADJUSTABLE INDUCTORS

For immediate application in many prototype designs where the exact value of the required inductance is not known. Induction measured at 1000 cycles. Dimensions: max. dia. $\frac{3}{4}$ " x $\frac{1}{4}$ " long. Shpg. wt., 6 oz.

L Min.	L Max	Stock No.	Untapped Type	Net	Stock No.	Tapped Type	Net
.35 uh	300 mh	34 R 8984	9001	1.29	34 R 8992	9011	1.59
.150 mh	1.00 mh	34 R 8985	9002	1.47	34 R 8993	9012	1.76
.500 mh	3.50 mh	34 R 8986	9003	1.76	34 R 8994	9013	2.06
1.75 mh	10.0 mh	34 R 8987	9004	2.06	34 R 8995	9014	2.35
5.00 mh	20.0 mh	34 R 8988	9005	2.32	34 R 8996	9015	2.62
10.0 mh	50.0 mh	34 R 8989	9006	2.70	34 R 8997	9016	2.70
25.0 mh	130 mh	34 R 8990	9007	2.79	34 R 8998	9017	2.76
65.0 mh	300 mh	34 R 8991	9008	2.82	34 R 8999	9018	3.12



RF COIL FORMS

Fine grade quality coil forms. Frequency range of core is 1-30 mc. Types 20A000RBI, 21A000RBI, and 22A000RBI are constructed of a phenol impregnated tubing which could be certified to MIL-

P-79B, type PBG. Type 4200 is strong nylon. Types 40A000CBI, 41A000CBI, 42A000CBI, 43A000CBI, 43000, 4400, and 4500 are made of silicone-impregnated ceramic. In accordance with JAN 1-10, grade L5. Hardware is included. Shpg. wt., 6 oz.

Stock No.	Type No.	Dia.	Length	Mtg. Hole	Net Ea.	Per Pkg. of 100
34 R 8943	20A000RBI	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{16}$	.61	54.00
34 R 8913	21A000RBI	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{16}$	.65	57.00
34 R 8945	22A000RBI	$\frac{1}{2}$	$\frac{7}{8}$	$\frac{1}{16}$	.79	69.00
34 R 8946	40A000CBI	$\frac{3}{16}$	$\frac{1}{2}$	$\frac{1}{16}$	1.41	129.00
34 R 8947	41A000CBI	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{16}$	1.47	135.00
34 R 8948	42A999CBI	$\frac{3}{8}$	1	$\frac{1}{16}$	1.53	140.40
34 R 8949	43A000CBI	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{16}$	1.59	145.80
34 R 8950	4200	.289	$\frac{1}{2}$	$\frac{3}{16}$	.59	51.00
34 R 8772	4300	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{1}{16}$	1.03	81.00
34 R 8951	4400	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{16}$	1.12	99.00
34 R 8952	4500	$\frac{1}{4}$	$\frac{7}{8}$	$\frac{3}{16}$	1.03	81.00

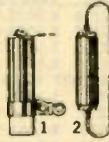
SHIELDED SUBMINIATURE ADJUSTABLE R.F. COILS



These compact adjustable coils offer a minimum two-to-one inductance range with relatively small changes in Q. The tuning adjustment is accessible from either the top or bottom of the coil assembly. Magnetic shielding is achieved through the use of cup cores while the metal shield offers effective electrostatic shielding. Printed circuit terminals on base and shield. Dimensions: $\frac{1}{2}$ " sq. x $\frac{5}{8}$ " high. Avg. shpg. wt., 4 oz.

Stock No.	Type No.	L Min.	L Max.	Typical Dist. C (pf)	Net
34 R 8953	9050	1.5 uh	3.0 uh	3.5	1.76
34 R 8954	9051	3.0 uh	7.0 uh	4.3	1.76
34 R 8955	9052	7.0 uh	14.0 uh	7.6	1.81
34 R 8956	9053	14.0 uh	28.0 uh	10.3	1.81
34 R 8957	9054	28.0 uh	60.0 uh	11.0	1.86
34 R 8958	9055	60.0 uh	120.0 uh	10.3	1.86
34 R 8959	9056	120.0 uh	280.0 uh	9.0	1.86
34 R 8960	9057	280.0 uh	650.0 uh	8.0	1.91
34 R 8961	9058	650.0 uh	1.3 Mh	8.0	1.91
34 R 8962	9059	1.3 Mh	3.0 Mh	16.0	1.91
34 R 8963	9060	3.0 Mh	10.0 Mh	7.0	2.06
34 R 8964	9061	8.0 Mh	20.0 Mh	7.0	2.06
34 R 8965	9062	15.0 Mh	40.0 Mh	7.0	2.06
34 R 8966	9063	20.0 Mh	60.0 Mh	10.0	2.16

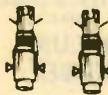
FREQUENCY SELECTIVE R.F. CHOKES



Designed for maximum efficiency and highest impedance at specific operating frequencies, this group of R.F. chokes eliminates the designers task of attempting to choose the best coil for a particular application from miscellaneous and often insufficient design data. Designed to cover the major Amateur, Industrial, and Citizens bands the coils will also operate efficiently at frequencies approximating the recommended frequencies. The RFC-3.5, RFC-7, and RFC-14 are the standoff type, mounted by a single 6-32 screw. All other coils are mounted with axial leads. Avg. shpg. wt., 4 oz.

Stock No.	Type No.	L*	Freq. Mc.	Fig.	Net
34 R 8967	RFC-3.5	266 uh	1.8-5	1	1.18
34 R 8968	RFC-7	208 uh	3-13	1	1.03
34 R 8969	RFC-14	84 uh	7-20	1	.68
34 R 8970	RFC-21	38.5 uh	15-30	2	.59
34 R 8971	RFC-28	24 uh	25-40	2	.59
34 R 8972	RFC-50	8.2 uh	30-90	2	.59
34 R 8973	RFC-144	1.72 uh	75-180	2	.50
34 R 8974	RFC-220	.82 uh	160-340	2	.50
34 R 8975	RFC-420	.22 uh	325-500	2	.50

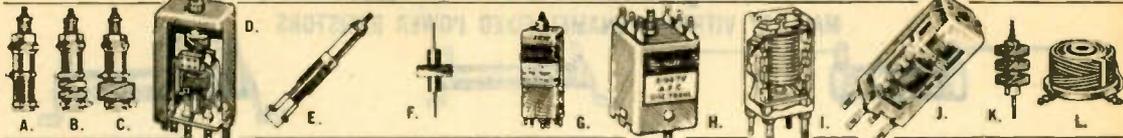
ECONOMY ADJUSTABLE R.F. CHOKES



The use of a recently developed nylon molding process makes possible an inexpensive line of adjustable chokes. They can be adjusted from either the top or bottom. This lends a degree of flexibility to your design. Mounting is achieved by means of a metal clip in a $\frac{3}{16}$ " hole. Dimensions: $\frac{3}{16}$ " x $\frac{1}{8}$ " long. Shpg. wt., 4 oz.

Stock No.	Type No.	Microhenries	Net
34 R 8950	4200	Form only	.59
34 R 8976	4202	1-2.5	.94
34 R 8977	4203	2-5.5	.97
34 R 8978	4204	5-12	1.00
34 R 8979	4205	10-25	1.03
34 R 8980	4206	20-55	1.12
34 R 8981	4207	50-140	1.15
34 R 8982	4208	120-330	1.18
34 R 8983	4209	310-860	1.20

J. W. Miller R.F. And T.V. Coils



ADJUSTABLE CERAMIC FORMS AND R.F. COILS
Permeability tuned coils wound on silicone impregnated ceramic forms. Hardware necessary for assembly is supplied.

FIG. A. STANDARD ADJUSTABLE CERAMIC FORM AND R.F. COILS

Dimensions (form): $\frac{3}{8}$ " diameter x $1\frac{1}{2}$ " long.

Stock No.	Type	Microhenries	Net
34 R 8752	4400	Form only	1.12
34 R 8753	4404	1.5-3.2	1.62
34 R 8754	4405	3.1-6.8	1.65
34 R 8755	4406	6.7-15	1.70
34 R 8756	4407	14.8-31	1.76
34 R 8757	4408	30 -69	1.79
34 R 8758	4409	68 -130	1.85
34 R 8759	4410	126 -250	1.88
34 R 8760	4411	245 -475	1.91
34 R 8761	4412	450 -800	1.94
34 R 8762	4413	750 -1400	1.97
34 R 8763	4414	1300 -2100	1.97

FIG. B. MINIATURE ADJUSTABLE R.F. COILS

Dimensions (form): $\frac{1}{4}$ " diameter x $\frac{7}{8}$ " long.

Stock No.	Type	Microhenries	Net
34 R 8764	4500	Form only	1.03
34 R 8765	4501	4-8	1.47
34 R 8766	4502	1.0-1.6	1.47
34 R 8767	4503	1.6-2.8	1.53
34 R 8768	4504	2.8-5	1.56
34 R 8769	4505	5-9	1.62
34 R 8770	4511	60 -120	1.82
34 R 8771	4512	110 -200	1.85

FIG. C. SUB-MINIATURE ADJUSTABLE R.F. COILS

Dimensions (form): $\frac{3}{8}$ " diameter x $\frac{5}{8}$ " long.

Stock No.	Type	Microhenries	Net
34 R 8772	4300	Form only	1.03
34 R 8773	4301	0.17-0.27	1.47
34 R 8774	4302	0.27-0.41	1.47
34 R 8775	4303	0.40-0.65	1.53
34 R 8776	4304	0.64-0.95	1.56
34 R 8777	4305	0.94-1.55	1.62
34 R 8778	4306	1.5 -2.57	1.68
34 R 8779	4307	2.5 -4.40	1.73
34 R 8780	4308	4.3 -7.15	1.76

FERRITE CORE R.F. CHOKES

FIG. K. A new series of R.F. Chokes taking advantage of the high permeability of ferrite cores. These chokes combine high inductance and low D.C. resistance with a small physical size.

Dimensions of core: $\frac{1}{4}$ " diameter x $\frac{7}{8}$ " long. $1\frac{1}{2}$ " long axial leads.

Stock No.	Type	mh	Ohms	Max. ma	Net
34 R 8792	6302	2.5	9.36	200	.79
34 R 8793	6304	5	14.9	200	.91
34 R 8794	6306	10	36.0	125	1.06
34 R 8795	6308	25	83.4	75	1.23
34 R 8796	6310	50	133	75	1.40

IRON CORE RF CHOKES

FIG. L. Powdered iron core. Inductance tolerance $\pm 5\%$.

Stock No.	Type	mh	Ohms	Max. ma	Net
34 R 8797	951	.5	8.40	125	.76
34 R 8798	954	5.0	34.8	125	1.03
34 R 8799	956	10.0	56.4	125	1.18
34 R 8802	957	25.0	99.5	100	1.29
34 R 8823	958	50.0	156	100	1.47
34 R 8824	959	75.0	204	100	1.62
34 R 8825	960	100.0	240	100	1.81
34 R 8826	961	150.0	312	100	1.93

PHENOLIC FORM 3-SECTION WINDINGS

Stock No.	Type	mh	Ohms	Max. ma	Net
34 R 8827	4646	0.24	8.16	125	.56
34 R 8828	4649	0.55	13.2	125	.62
34 R 8829	4652	1.0	19.8	125	.62

4.5 MC INTERCARRIER SOUND I.F. COMPONENTS

FIG. D. Fits the popular intercarrier sound TV receivers. Iron core tuning and Hi-Q no-drift capacitors are used throughout. Aluminum shields except *. Top and bottom tuning. Mounting by 6-32 spade bolts. 1469 is used to remove 4.5 MC signal from output of sound detector or plate of video amp. 1470 may be inserted in any part of circuit to attenuate a 4.5 MC signal. Shpg. wt., 5 oz.

Stock No.	Type	Item	Net
34 R 8830	1466	Input or Interstage	1.94
		Foster-Seeley	
34 R 8831	1467	Discriminator	2.26
34 R 8832	1468	Ratio Detector	2.41
34 R 8833	1469*	Sound Pick-Off	.97
34 R 8834	1470*	Sound Trap	.97
34 R 8835	1470-A	Sound Trap	1.23

HORIZONTAL LINEARTY AND WIDTH CONTROLS

FIG. E. Iron core variable inductance coils for linearity and width adjustment. Wound on a bakelite form $\frac{3}{8}$ " in diameter. Mtg. clip fits $\frac{3}{8}$ " hole. 6300's—phenolic form. Avg. shpg. wt., 4 oz.

Stock No.	Type	Millihenries	Net
34 R 8836	6195	.185-1.000	.97
34 R 8837	6196	.054-0.245	.82
34 R 8838	6196-A	.054-.50 Tapped	.94
34 R 8839	6197	.550-2.300 Tapped	.94
34 R 8840	6198	.170-0.610	.82
34 R 8841	6199-A	1.300-4.100 Tapped	1.00
34 R 8842	6199-B	.500-1.700	.97
34 R 8843	6313	.50-5.0	1.29
34 R 8844	6314	2.0-18	1.21
34 R 8845	6315	4.0-30	1.29
34 R 8846	6316	4.0-30 With AGC	1.76
34 R 8847	6317	3.2-9.0 With AGC	1.62
34 R 8848	6318	.20-3.0	1.09
34 R 8849	6319	15-60	1.62
34 R 8850	6320	.20-3.0 Tapped	1.12
34 R 8851	6321	1.0-5.0 Tapped	1.29
34 R 8852	6322	1.5-10	1.21
34 R 8853	6323	.50-5.0 Tapped	1.12
34 R 8854	6324	60-130 Tapped	1.62

VIDEO PEAKING — FILAMENT CHOKE COILS

FIG. F. Video peaking coils designed to provide proper bandwidth and wave shape for video signals. Wound on plastic forms except shunt type wound over resistor forms.

* is filament choke; isolates filament to reduce feedback, stray coupling, etc. $\frac{3}{8}$ " x $\frac{7}{8}$ " long. Peaking coils $\frac{3}{8}$ " x $\frac{7}{8}$ " long. Avg. shpg. wt., 2 oz.

Stock No.	Type	Uh	Shunt	Net
34 R 8855	6175*	0.8	None	.56
34 R 8856	6152	20	None	.56
34 R 8857	6176	36	None	.56
34 R 8858	6172	73	None	.56
34 R 8859	6177	93	None	.56
34 R 8860	6178	120	22K	.56
34 R 8861	6153	120	None	.56
34 R 8862	6179	180	39K	.56
34 R 8863	6180	180	None	.56
34 R 8864	6154	200	None	.56
34 R 8865	6173	250	22K	.56
34 R 8866	6181	250	None	.56
34 R 8867	6155	300	None	.56
34 R 8868	6174	500	None	.56

21.25 MC TV SOUND I.F. TRANSFORMERS

FIG. G. Permeability tuned. For use in TV receivers using separate sound and picture I.F. Channels. All double tuned, top and bottom. High gain and adequate bandwidth for high fidelity sound. Dimensions $\frac{7}{8}$ " x $\frac{7}{8}$ " x $2\frac{1}{4}$ ". Avg. shpg. wt., 5 oz.

Stock No.	Type	Item	Net
34 R 8869	6190	1st Sound I.F.	1.76
34 R 8870	6191	2nd Sound I.F.	1.76

HORIZONTAL OSC. AND SYNC. CONTROL COILS

FIG. H. Permeability tuned—for use in horizontal osc. and AFC circuits. Aluminum case. No. 6194 has two coupled windings; one tapped for phase discrimination. No. 6182 has a tapped osc. coil for use in a horizontal blocking osc. and as sync. control. No. 6183 is same as 6182 but has additional winding for sync. stabilization. Avg. shpg. wt., 5 oz.

Stock No.	Type	Item	Net
34 R 8871	No. 6194	Horiz. Osc. & Discriminator	2.00
34 R 8872	No. 6182	Horiz. Osc. & Sync. Control	1.62
34 R 8873	No. 6183	Horiz. Osc. & Sync. Stabilizer	2.06

FM STEREO MULTIPLEX INDUCTORS

FIG. I. For use in FM Stereo Multiplex tuners and receivers, both standard and printed circuit. Size: $\frac{3}{4}$ " sq. x $1\frac{1}{2}$ " high. Shpg. wt., 4 oz.

STANDARD			
Stock No.	Type	Item	Net
34 R 8874	1351	Low Pass Filter	1.91
34 R 8875	1352	Band Pass Filter Series Element	1.76
34 R 8876	1353	Band Pass Filter Shunt Element	1.76
34 R 8877	1354	Locked Osc. 19Kc	2.50
34 R 8878	1355	Output Transformer 38Kc	2.35
PRINTED CIRCUIT			
34 R 8879	1351-PC	Low Pass Filter	1.91
34 R 8880	1352-PC	Band Pass Filter Series Element	1.76
34 R 8881	1353-PC	Band Pass Filter Shunt Element	1.91
34 R 8882	1354-PC	Locked Osc. 19Kc	1.91
34 R 8883	1355-PC	Output Transformer 38Kc	2.20

F.M. STEREO MULTIPLEX INDUCTORS

For use in a newly designed circuit that eliminates the 19 kc Oscillator and resulting synchronizing problems. In conjunction with an improved low pass filter and detecting system, improved separation can be achieved.

Dimensions: $\frac{3}{4}$ " Sq. x $1\frac{1}{2}$ " High.

Stock No.	Type	Description	Net
34 R 8781	1356	38 kc. Output	2.26
34 R 8782	1357	19 kc. Input	2.20
34 R 8783	1358	Low Pass Filter	2.35

COMMUNICATIONS I.F. TRANSFORMERS

FIG. J. Designed for experimental use in communications equipment where selectivity and stability are important. The 100 kc. I.F. transformer and BFO coil are intended for tube application, while the 455 kc. crystal filter I.F. transformers have taps on the winding to allow for use with both tubes and transistors. The 1800 kc. I.F. transformer offers the best possible "Q" with stability to give a degree of selectivity that compares with lower frequency I.F. transformers. This transformer is for use with tubes only.

▲ is a double tuned I.F. transformer having taps on both Primary and Secondary winding. *—100 kc. †—455 kc. **—1800 kc. ††—1610 kc.

Dimensions: $\frac{3}{4}$ " by $\frac{3}{4}$ " by 2" high.

Stock No.	Description	Net
34 R 8784*	I.F.—3 KC Bandwidth	2.06
34 R 8785*	B.F.O.	1.91
34 R 8786†	Crystal Filter I.F. Input	1.91
34 R 8787†	Crystal Filter I.F. Output	1.91
34 R 8788†	B.F.O.	1.76
34 R 8789**	I.F.—25 KC Bandwidth	2.06
34 R 8790▲	Double Tuned Transistor I.F.—30K:1K	2.29
34 R 8791††	Link Coupling Coil Unshielded	2.32

Mallory Power Resistors

MALLORY VITREOUS ENAMEL FIXED POWER RESISTORS



5-10-15-20 watt



25-50 watt



75-100-200 watt

Master Chart Resistance Values For Fixed Type Resistors. Specify Stock No. and Ohmage on Your Order.

Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms
1#	15*#	125	500*+#	1250*	4000*#	9000	17,500●	50,000*+#
1.5	20	150*	600	1500*+#	4500*	10,000*+#	18,000●	75,000*+#
2#	25*+#	200*#	700	1750*	5000*+†	11,000●	20,000*+#	100,000*+#
3#	30	225	750*+#	2000*+#	6000*#	12,000●	22,500●	
4	35	250*+#	800	2250*	7000	12,500*+#	25,000*+#	
5*#	40	300*	900	2500*+#	7500*+#	13,500●	30,000*+#	
7.5#	50*+#	350	1000*+#	2750*●	8000	14,300●	35,000*+#	
10*+#	75*#	400*	1100	3000*#	8200●	15,000*+#	40,000*+#	
12	100*+#	450	1200	3500*#	8500●	16,000●	45,000	

MALLORY POWER RESISTORS

Mallory power resistors are the finest quality wirewound on ceramic cores. They are covered with baked-on vitreous enamel and give full wattage dissipation. Leads or lugs are firmly imbedded. Consult listings below and master charts for ohmages available in each type. BE CERTAIN YOUR ORDER SPECIFIES BOTH OUR STOCK NO. AND OHMAGE DESIRED.

TYPE HHJ-5 WATT FIXED

Available in all ohmages in chart through 25,000 ohms except values marked with ●. Has both lugs and wire leads. Tube size 3/8x1". Tolerance ±5% on all value above 10 ohms, others ±10%. Shpg. wt., 3 oz. SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER.

Stock No.	Ohms	Net Each			
		1-9	10-24	25-99	100-249
30 R 4807C	1-300	.46	.39	.32	.28
30 R 4808C	350-5000	.50	.43	.35	.30
30 R 4809C	6000-10,000	.53	.45	.37	.32
30 R 4810C	12,500-15,000	.57	.47	.39	.34
30 R 4811	20,000	.61	.50	.42	.36
30 R 4812	25,000	.63	.52	.43	.38

TYPE 1HJ-10 WATT FIXED

Available in all ohmages in master chart thru 50,000 ohms, except 1.5 and 2750 ohms. Has both lugs and wire leads. Tube size 3/8x1 1/4". Tolerance ±5% on all values above 10 ohms, others ±10%. Shpg. wt., 4 oz.

Stock No.	Ohms	Net Each			
		1-9	10-24	25-99	100-249
30 R 4813C	1-1000	.51	.43	.36	.31
30 R 4814C	1100-5000	.53	.45	.37	.32
30 R 4815C	6000-10,000	.63	.54	.44	.38
30 R 4816C	11,000-20,000	.71	.60	.50	.43
30 R 4817C	22,500-40,000	.75	.64	.53	.45
30 R 4818C	45,000-50,000	.83	.71	.58	.50

TYPE 2HJ-20 WATT FIXED

Available in all ohmages in chart marked *. Has both lugs and wire leads. Tube size 3/8x2". Tolerance ±5%. Shpg. wt., 4 oz. SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER.

Stock No.	Ohms	Net Each			
		1-9	10-24	25-99	100-249
30 R 4819C	5-1500	.61	.52	.43	.37
30 R 4820C	1750-2500	.63	.54	.44	.38
30 R 4821C	2750-10,000	.75	.64	.53	.45
30 R 4822C	12,500-30,000	.77	.65	.54	.46
30 R 4823C	35,000-50,000	.90	.77	.63	.54
30 R 4824	75,000	1.31	1.11	.92	.79
30 R 4825	100,000	1.44	1.22	1.01	.86

TYPE 2.5HJ-25 WATT FIXED

Available in all ohmages marked #, lug terminals furnished with mounting feet. Tube size 3/8x2". Shpg. wt., 6 oz. SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER.

Stock No.	Ohms	Net Each			
		1-9	10-24	25-99	100-249
30 R 4826C	1-1500	.65	.55	.46	.39
30 R 4827C	2000-2500	.68	.58	.48	.41
30 R 4828C	3000-10,000	.78	.66	.55	.47
30 R 4829C	12,500-25,000	.81	.69	.57	.49
30 R 4830C	30,000-40,000	.94	.80	.66	.56
30 R 4831	50,000	1.09	.93	.76	.65
30 R 4832	75,000	1.28	1.09	.90	.77
30 R 4833	100,000	1.47	1.25	1.03	.88

EXTRA MOUNTING FEET

Stock No.	Type	For Use With	Net Ea.
30 R 4834	30V	5 and 10 Watt	.03
30 R 4835	31V	20, 25 and 50 Watt	.06
30 R 4836	32V	100 Watt	.10
30 R 4837	33V	200 Watt	.18

TYPE 5HJ-50 WATT FIXED

Available in all ohmages in chart marked with +. Tube size 3/4x4". Lug terminals. 2 mtg. feet furnished. Tolerance ±5%. Shpg. wt., 5 oz.

SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER

Stock No.	Ohms	Net Each			
		1-9	10-24	25-99	100-249
30 R 4838C	10-1000	.99	.84	.69	.59
30 R 4839C	1500-5000	1.02	.87	.71	.61
30 R 4840C	7500-10,000	1.11	.94	.78	.67
30 R 4841C	12,500-20,000	1.21	1.03	.85	.73
30 R 4842C	25,000-40,000	1.39	1.18	.97	.83
30 R 4843	50,000	1.55	1.32	1.09	.93
30 R 4844	75,000	1.77	1.50	1.24	1.06
30 R 4845	100,000	1.92	1.63	1.34	1.15

TYPE 7.5HJ-75 WATT FIXED

Available in all ohmages in chart marked +. Tube size 3/4x6". Lug terminals. 2 mtg. feet furnished. Tolerance ±5%. Shpg. wt., 4 oz.

SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER

Stock No.	Ohms	Net Each			
		1-9	10-24	25-99	100-249
30 R 4846C	10-1000	1.17	.99	.82	.70
30 R 4847C	1500-5000	1.22	1.04	.85	.73
30 R 4848C	7500-10,000	1.30	1.11	.91	.78
30 R 4849C	12,500-20,000	1.40	1.19	.98	.84
30 R 4850C	25,000-40,000	1.57	1.33	1.10	.94
30 R 4851	50,000	1.75	1.49	1.23	1.05
30 R 4852	75,000	1.99	1.69	1.39	1.19
30 R 4853	100,000	2.12	1.80	1.48	1.27

TYPE 10HJ-100 WATT FIXED

Available only in ohmages listed below. Tube size 3/4x6 1/2". Tolerance ±5%. Lug Terminals. 2 mtg. feet supplied. Shpg. wt., 4 oz. SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER.

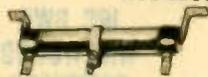
Stock No.	Ohms	Net Each			
		1-9	10-24	25-99	100-249
30 R 4854C	25, 50, 100, 150, 250, 500, 750, 1000	1.38	1.17	.97	.83
30 R 4855C	1500, 2K, 2500, 5K	1.44	1.22	1.01	.86
30 R 4856C	7500, 10,000	1.56	1.33	1.09	.94
30 R 4857C	15,000, 20,000	1.69	1.44	1.18	1.01
30 R 4858C	25K, 30K, 40K	1.92	1.63	1.34	1.15
30 R 4859	50,000	1.99	1.69	1.39	1.19
30 R 4860	75,000	2.20	1.87	1.54	1.32
30 R 4861	100,000	2.46	2.09	1.72	1.48

TYPE 20HJ-200 WATT FIXED

Available only in ohmages listed below. Tube size 1 1/8x1 1/2". Tolerance ±5%. Lug terminals. 2 mtg. feet supplied. Shpg. wt., 1 lb. SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER.

Stock No.	Ohms	Net Each			
		1-9	10-24	25-99	100-249
30 R 4862C	25, 50, 75, 100, 250, 500, 750, 1000	2.21	1.88	1.55	1.33
30 R 4863C	1500, 2K, 2500, 3K, 5K	2.28	1.94	1.60	1.37
30 R 4864C	7500, 10K	2.44	2.07	1.71	1.46
30 R 4865	20,000	2.60	2.21	1.82	1.56
30 R 4866C	30,000-40,000	2.68	2.28	1.88	1.61
30 R 4867	50,000	2.77	2.35	1.94	1.66
30 R 4868	75,000	2.93	2.49	2.05	1.76
30 R 4869	100,000	3.11	2.64	2.18	1.87

Mallory — Texas — IRC Resistors



MALLORY VARIABLE POWER RESISTORS

Same fine quality and construction as the fixed types, but with an exposed section of winding to provide tapping-off of resistance values from 0 to the max. value of the resistor. All with lug terminals, tolerance $\pm 10\%$, each supplied with 2 mtg. feet and one adjustable clip. Consult listings below and master chart for ohmages available in each type. Be CERTAIN TO SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER.

MASTER CHART OF VALUES FOR VARIABLE RESISTORS

Ohms	Ohms	Ohms	Ohms	Ohms
1*+ #	75*+ #	750*+ #	4000*+	12,000*
2+ #	100*+ #	800	4500	15,000*+
3*	150*+ #	1000*+ #	5000*+ #	20,000*+ #
5*+ #	200*+ #	1250*	6000*	25,000*+ #
7.5	250*+ #	1500*+ #	7000	30,000*+ #
10*+ #	300*+ #	2000*+ #	7500*+	35,000*+ #
15*	350	2250	8000	40,000*+ #
20	400*+ #	2500*+ #	8500	50,000*+ #
25*+ #	500*+ #	3000*+ #	9000	75,000*+ #
50*+ #	600	3500*	10,000*+ #	100,000*+ #

TYPE 1AV-10-WATT VARIABLE

Available in all ohmages in chart through 10,000 ohms. Tube size $\frac{3}{4} \times 1\frac{3}{4}$ ". Shpg. wt., 3 oz.

SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER

Stock No.	Ohms	1-9	10-24	25-99	100-249
30 R 4870C	1-1,000	1.00	.85	.70	.60
30 R 4871C	1250-5,000	1.06	.90	.74	.64
30 R 4872C	6000-10,000	1.14	.97	.80	.68

TYPE 2AV-25 WATT VARIABLE

Available in all ohmages in chart marked with *. Tube size $\frac{3}{4} \times 2$ ". Shpg. wt., 5 oz.

SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER

Stock No.	Ohms	1-9	10-24	25-99	100-249
30 R 4873C	1-1,000	1.16	.99	.81	.70
30 R 4874C	1250-5,000	1.19	1.01	.83	.71
30 R 4875C	6000-10,000	1.28	1.09	.90	.77
30 R 4876C	12,000-20,000	1.32	1.12	.92	.79
30 R 4877	25,000	1.45	1.23	1.02	.87

EXTRA MOUNTING FEET

Stock No.	Type	For Use With	Net Ea.
30 R 4834	30V	5 and 10 Watt	.03
30 R 4835	31V	20, 25 and 50 Watt	.06
30 R 4836	32V	100 Watt	.10
30 R 4837	33V	200 Watt	.18

MALLORY TYPE MOL 5-WATT METAL OXIDE FILM RESISTORS

MOL resistors are low-cost, miniature, stable, axial-lead type with high reliability. Oxide film is bonded to a ceramic base, with precision spiral providing exact resistance. Tolerance $\pm 10\%$. Body size $\frac{3}{16} \times \frac{1}{4} \times 1\frac{1}{4}$ ", with $1\frac{1}{2}$ " leads. Shpg. wt., 3 oz.

Stock No.	Ohms	1-9	100-249	250-499	500-999
30 R 4929C	{ 100, 120, 150, 180, 220, 270 } { 330, 390, 470, 560, 680, 820 } { 1,000, 1,200, 1,500, 1,800 }	.20	.14	.12	.09
30 R 4930C	2200, 2700, 3300, 3900	.22	.15	.13	.098
30 R 4931C	4700, 5600, 6800	.23	.16	.137	.103
30 R 4932C	8200, 10,000	.26	.18	.156	.117
30 R 4933C	12K, 15K, 18K, 22K	.30	.21	.178	.133
30 R 4934C	{ 27K, 33K, 39K, 47K, 56K } { 68K, 82K, 100K, 120K }	.32	.23	.195	.146

TEXAS SILICON SENSOR SOLID STATE TEMPERATURE SENSING RESISTORS

• Temperature Compensating • Temperature Sensing

Used in countless applications from Geophysics to Missiles — Amplifiers — Power Supplies — Servos — Magnetic Amps — Computers — Telemetering.

Temperature coefficient of 0.7%/°C. Available in following standard resistances, in ohms

STANDARD RESISTANCE VALUES

10	22	47	100	220	470	820	1800	3900	6800
12	27	56	120	270	500	1000	2200	4700	8200
15	33	68	150	330	560	1200	2700	5000	10,000
18	39	82	180	390	680	1500	3300	5600	

Stock No.	Tl	Type No.	Watts	Tol. \pm	Body L x Dia.	1-49	50-249	250-499	500-999
30 R 5163C	TM	$\frac{1}{4}$	$\frac{1}{4}$	10%	0.585" x 0.2"	4.00	3.50	3.00	2.50
30 R 5164C	TM	$\frac{1}{4}$	$\frac{1}{4}$	5%	0.585" x 9.2"	4.80	4.05	3.30	2.75
30 R 5165C	TM	$\frac{1}{2}$	$\frac{1}{2}$	10%	0.406" x 0.140"	5.00	4.50	4.00	3.20
30 R 5166C	TM	$\frac{1}{2}$	$\frac{1}{2}$	5%	0.406" x 0.140"	6.00	5.20	4.40	3.50
30 R 5167C	TC	$\frac{1}{2}$	$\frac{1}{2}$	10%	T0-5 TRANS PACK	5.00	4.50	4.00	3.20
30 R 5168C	TC	$\frac{1}{2}$	$\frac{1}{2}$	5%	T0-5 TRANS PACK	6.00	5.20	4.40	3.50

TYPE 5AV-50 WATT VARIABLE

Available in all ohmages in chart through 50,000 ohms marked with + except 35,000. Tube size $\frac{3}{4} \times 4$ ". Shpg. wt., 5 oz.

Stock No.	Ohms	1-9	10-24	25-99	100-249
30 R 4878C	1-1,000	1.51	1.28	1.06	.91
30 R 4879C	1,500-5,000	1.54	1.31	1.08	.92
30 R 4880C	7,500-10,000	1.62	1.38	1.13	.97
30 R 4881C	15,000-20,000	1.72	1.46	1.20	1.03
30 R 4882C	25,000-40,000	1.90	1.62	1.33	1.14
30 R 4883	50,000	1.99	1.69	1.39	1.19

TYPE 7.5AV-75 WATT

Available in all ohmages in chart through 50,000 ohms marked with + except 1, 2 and 35,000. Tube size $\frac{3}{4} \times 6$ ". Shpg. wt., 6 oz.

Stock No.	Ohms	1-9	10-24	25-99	100-249
30 R 4884C	5-1,000	1.69	1.44	1.18	1.01
30 R 4885C	1,500-5,000	1.74	1.48	1.22	1.04
30 R 4886C	7,500-10,000	1.81	1.54	1.27	1.09
30 R 4887C	15,000-20,000	1.92	1.63	1.34	1.15
30 R 4888C	15,000-20,000	2.09	1.78	1.46	1.25
30 R 4889	50,000	2.27	1.93	1.59	1.36

TYPE 10AV-100 WATT VARIABLE

Available in all ohmages in chart marked with + except 75. Tube size $\frac{3}{4} \times 6\frac{1}{2}$ ". Shpg. wt., 1 lb.

SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER

Stock No.	Ohms	1-9	10-24	25-99	100-249
30 R 4890C	1-1,000	1.95	1.66	1.37	1.17
30 R 4891C	1,500-5,000	2.01	1.71	1.41	1.21
30 R 4892C	7500, 10,000	2.13	1.81	1.49	1.28
30 R 4893C	15,000, 20,000	2.26	1.92	1.58	1.36
30 R 4894C	25K, 30K, 35K, 40K	2.49	2.12	1.74	1.49
30 R 4895	50,000	2.57	2.18	1.80	1.54
30 R 4896	75,000	2.81	2.39	1.97	1.69
30 R 4897	100,000	3.01	2.56	2.11	1.81

TYPE 20 AV-200 WATT VARIABLE

Available in all ohmages in chart marked #. Tube size $1\frac{1}{8} \times 10\frac{1}{2}$ ". Shpg. wt., 1 lb.

SPECIFY STOCK NO. AND OHMAGE ON YOUR ORDER

Stock No.	Ohms	1-9	10-24	25-99	100-249
30 R 4898C	1-1,000	3.19	2.71	2.23	1.91
30 R 4899C	1500, 2K, 2500, 5K	3.26	2.77	2.28	1.96
30 R 4901	10,000	3.44	2.92	2.41	2.06
30 R 4902	20,000	3.62	3.08	2.53	2.17
30 R 4903C	25K, 30K	3.81	3.24	2.67	2.29
30 R 4904	50,000	3.91	3.32	2.74	2.35
30 R 4905	75,000	4.09	3.48	2.86	2.45
30 R 4906	100,000	4.29	3.65	3.00	2.57

EXTRA ADJUSTABLE CLIPS

Stock No.	Type	For Use With	Net Ea.
30 R 4907	1V	10 Watt	.05
30 R 4908	3V	25, 50 and 75 Watt	.18
30 R 4909	4V	100 Watt	.18
30 R 4910	6V	200 Watt	.21

IRC PW-10 POWER RESISTORS



10 Watt wire wound resistors with axial leads. Rectangular ceramic body. 10% tolerance.

Ohms	Ohms	Ohms	Ohms	Ohms	Ohms
1	30	300	1000	3500	8500
2	40	350	1200	3900	9000
3	50	400	1250	4000	10,000
4	75	500	1500	4500	12,000
5	100	600	1750	5000	12,500
7.5	120	700	2000	6000	15,000
10	125	750	2250	7000	20,000
15	150	800	2500	7500	25,000
20	200	820	3000	8000	
25	250	900	3300	8200	

33 R 4542C Be Sure to Specify Resistance
1-99 Assorted Net ea. .36
100-up Assorted Net ea. .25

IRC RESIST-O-GUIDE



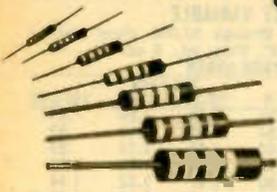
Pocket size guide, identifies resistance values and color code. Simply dial the colors or resistance values; corresponding data comes up automatically. Mil, EIA, and standard values listed on reverse side.

33 R 4543 Net Ea. .17

RESISTORS



OHMITE



IRC BWH WIREWOUND RESISTORS

Molded, insulated resistors that meet rigid MIL-R-11C specifications. EIA (RETMA) color coded. Brand new factory fresh stock with full length leads. Mil equivalents as follows: 1/2 watt, RC-20; 1 watt, RC-32; 2-watt, RC-42. Sizes .140Lx.067" (1/10 watt); 3/8Lx3/16" (1/2 watt); 1/2Lx1/4" (1 watt); 3/4Lx1/2" (2-watt).

Meet or exceed all MIL-R-11C requirements. Rated @ 1/2 watt 137° C ambient temp; 1-watt @ 115° C; 2-watt @ 70° C. MIL equiv., RC-32. Write for quantity prices up to 999. Size 3/4x1/2". Shpg. wt., 2 oz.

10% RESISTORS—SELECT FROM CHART BELOW

Stock No.	Watts	Range—See Chart Below	Assorted, Each					EACH	
			1-4	5-49	50-Up	100-249	250-499	500-999	1000-Up
34 R 6301C	1/10	10 ohms to 1 meg	.24	.20	.16	.14	.122	.112	.105
32 R 0937C	1/2	10 ohms to 22 meg	.12	.10	.06	.04	.04	.032	.03
32 R 0938C	1	10 ohms to 22 meg	.18	.15	.09	.06	.055	.050	.045
32 R 0939C	2	10 ohms to 22 meg	.24	.20	.15	.11	.096	.088	.082

10% TOLERANCE—Select values with asterisk from chart below.

Stock No.	Range	1-4	5-49	50-100	Net Each Assorted
34 R 6401C	27 to 8.2 ohms	.24	.18	.17	
34 R 6402C	10 to 1500 ohms	.18	.15	.14	

CHART OF AVAILABLE 10% RESISTORS

Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Megs	Megs
10	39	150	560	2200	8200	33K	120K	470K	1.8	6.8
12	47	180	680	2700	10K	39K	150K	560K	2.2	8.2
15	56	220	820	3300	12K	47K	180K	680K	2.7	10
18	68	270	1000	3900	15K	56K	220K	820K	3.3	12
22	82	330	1200	4700	18K	68K	270K	1.0 meg	3.9	15
27	100	390	1500	5600	22K	82K	330K	1.2 meg	4.7	18
33	120	470	1800	6800	27K	100K	390K	1.5 meg	5.6	22

5% TOLERANCE—Select from all values in chart below.

34 R 6403C	24 to 9.1 ohms	.47	.40	.35
34 R 6404C	10 to 1500 ohms	.30	.25	.20

5% RESISTORS—SELECT FROM CHART BELOW

Stock No.	Watts	Range—See Chart Below	Assorted, Each					EACH	
			1-4	5-49	50-Up	100-249	250-499	500-999	1000-Up
32 R 0940C	1/2	10 ohms to 22 meg	.24	.20	.12	.075	.073	.065	.056
32 R 0941C	1	10 ohms to 22 meg	.36	.30	.18	.125	.123	.11	.09
32 R 0942C	2	10 ohms to 22 meg	.48	.40	.24	.19	.185	.175	.16

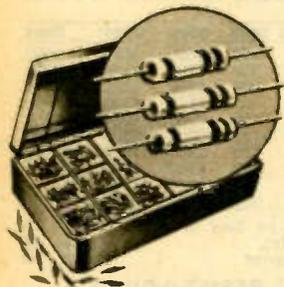
CHART OF AVAILABLE 5% RESISTORS

Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Megs	Megs
10	39	150	560	2200	8200	33K	120K	470K	1.8	6.8
11	43	160	620	2400	9100	36K	130K	510K	2.0	7.5
12	47	180	680	2700	10K	39K	150K	560K	2.2	8.2
13	51	200	750	3000	11K	43K	160K	620K	2.4	9.1
15	56	220	820	3300	12K	47K	180K	680K	2.7	10
16	62	240	910	3600	13K	51K	200K	750K	3.0	11
18	68	270	1000	3900	15K	56K	220K	820K	3.3	12
20	75	300	1100	4300	16K	62K	240K	910K	3.6	13
22	82	330	1200	4700	18K	68K	270K	1.0 meg	3.9	15
24	91	360	1300	5100	20K	75K	300K	1.1 meg	4.3	16
27	100	390	1500	5600	22K	82K	330K	1.2 meg	4.7	18
30	110	430	1600	6200	24K	91K	360K	1.3 meg	5.1	20
33	120	470	1800	6800	27K	100K	390K	1.5 meg	5.6	22
36	130	510	2000	7500	30K	110K	430K	1.6 meg	6.2	—

Ohms	Ohms	Ohms	Ohms	Ohms	Ohms
0.24*	1.1	5.1	24	110	510
0.27*	1.2*	5.6*	27*	120*	560*
0.30	1.3	6.2	30	130	620
0.33*	1.5*	6.8*	33*	150*	680*
3.36	1.6	7.5	36	160	750
0.39*	1.8*	8.2*	39*	180*	820*
0.43	2.0	9.1	43	200	910
0.47*	2.2*	10*	47*	220*	1000*
0.51	2.4	11	51	240	1100
0.56*	2.7*	12*	56*	270*	1200*
0.62	3.0	13	62	300	1300
0.68*	3.3*	15*	68*	330*	1500*
0.75	3.6	16	75	360	—
0.82*	3.9*	18*	82*	390*	—
0.91	4.3	20	91	430	—
1.0*	4.7*	22*	100*	470*	—

OHMITE OHM'S LAW CALCULATOR
Solves Ohm's Law problems with just one setting of the slide. Has parallel resistance computing scales. Covers range from 0.01 ohm to 100 megohms. Current scale in amperes and milliamperes. Handy pocket size 9x3".
34 R 6302 Shpg. wt., 2 oz. Net .25

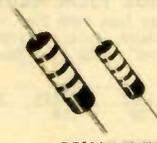
KIT OF 100 ALLEN BRADLEY AND IRC 1/2 WATT—10% RESISTORS



4⁵⁰

Quant.	Ohms
3	100
3	470
4	1,000
3	2,200
4	4,700
5	10,000
4	22,000
4	27,000
4	33,000
4	47,000
10	.1 meg
4	.15 meg
4	.27 meg
10	.47 meg
10	1 meg
4	2.2 meg
20	Other popular values
100	TOTAL

Designed especially for the serviceman. Here is a selection of 100 resistors of the most popular values used in general service work. All brand-new 1/2 watt 10%, full lead length Allen Bradley and IRC. Color coded. This is no random assortment. You get exactly the values in the list at right. Comes complete with hinged, plastic box. Shpg. wt., 2 lbs.
32 R 9901 Net 4.50



LAFAYETTE BRINGS YOU 1/10 WATT MINIATURE CARBON FILM RESISTORS

- REALLY MINIATURE—ONLY .28" x .08" DIAM.
- LOW NOISE

Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms
5.1	22	91	390	1600	6800	30K	0.12 meg
5.6	24	100	430	1800	7500	33K	0.13 meg
6.2	27	110	470	2000	8200	36K	0.15 meg
6.8	30	120	510	2200	9100	39K	0.16 meg
7.5	33	130	560	2400	10K	43K	0.18 meg
8.2	36	150	620	2700	11K	47K	0.20 meg
9.1	39	160	680	3000	12K	51K	0.22 meg
10	43	180	750	3300	13K	56K	0.24 meg
11	47	200	820	3600	15K	62K	0.27 meg
12	51	220	910	3900	16K	68K	0.30 meg
13	56	240	1000	4300	18K	75K	0.36 meg
15	62	270	1100	4700	20K	82K	0.39 meg
16	68	300	1200	5100	22K	91K	0.43 meg
18	75	330	1300	5600	24K	0.1 meg	0.47 meg
20	82	360	1500	6200	27K	0.11 meg	0.51 meg

Lafayette brings you true miniaturization combined with the advantages of carbonfilm resistors. Rated at 1/10 watt, tolerance ±10%, they have a special synthetic resin insulation, withstand high degrees of heat, humidity and shock. Very low temperature coefficient and noise factor. Imported. SPECIFY RESISTANCE VALUE.
99 R 6193C Net ea. .12

5 for .50, 25 for 1.75, 100 for 5.00, 1000 for 40.00
INDUSTRIALS: ASK FOR QUOTATIONS IN LARGER QUANTITIES

Cutler Hammer Switches

AC - DC TOGGLE SWITCHES LIGHT DUTY — 3 to 6 AMPS

For use on small motor-driven tools and appliances where a sturdy switch is required. Long life and high arc resistant. $\frac{1}{2}$ " dia. threaded stem. Length of stem $\frac{1}{2}$ " except $\frac{1}{2}$ " and $\frac{3}{4}$ ". All have solder lug terminals except # 6" wire leads, $\frac{5}{16}$ " screw terminals. All 3 amps at 250V except $\frac{1}{2}$ 1 amp. U.L. approved. Avg. shpg. wt., 3 oz.

Stock No.	Mfr's. Type	Con- tacts	Fig.	Net Each			
				Amps 125V	1-9	10-99	100- 499
34 R 3302	8280-K14*	SPST	A	—	.52	.43	.36
34 R 3303	8280-K15†	SPST	A	—	.52	.43	.36
34 R 3304	8280-K16	SPST	A	—	.52	.43	.36
34 R 3305	8282-K13††	SPDT	A	3	.66	.55	.46
34 R 3306	8282-K14†	SPDT	A	3	.66	.55	.46
34 R 3307	8282-K12*†	SPDT	A	3	.66	.55	.46
34 R 3308	8284-K14†	2 Circ.	A	3	.71	.58	.48
34 R 3309	8290-K15†#	SPST	B	—	.64	.52	.44
34 R 3310	8290-K16#	SPST	B	—	.64	.52	.44
34 R 3311	8295-K7†§	SPST	C	—	.64	.52	.44
34 R 3312	8295-K8§	SPST	C	—	.64	.52	.44
34 R 3313	8360-K6*	DPST	A	—	.95	.79	.66
34 R 3314	8360-K7	DPST	A	—	.95	.79	.66
34 R 3315	8360-K8†	DPST	A	—	.95	.79	.66
34 R 3316	8363-K6*	DPDT	A	—	1.09	.91	.75
34 R 3317	8363-K7	DPDT	A	—	1.09	.91	.75
34 R 3318	8363-K8†	DPDT	A	—	1.09	.91	.75
34 R 3319	8365-K7§	DPDT	D	—	1.47	1.20	1.01
34 R 3320	8370-K7	DPST	A	6	1.02	.85	.71
34 R 3321	8370-K8†	DPST	A	6	1.02	.85	.71
34 R 3322	8372-K7§	DPST	D	6	1.25	1.04	.86
34 R 3323	8373-K7	DPDT	A	6	1.18	.97	.81
34 R 3324	8373-K8†	DPDT	A	6	1.18	.97	.81
34 R 3325	8375-K7§	DPDT	D	6	1.51	1.24	1.12
34 R 3326	8381-K7†	SPST	A	6	.60	.50	.41
34 R 3327	8381-K8	SPST	A	6	.60	.50	.41
34 R 3328	8391-K7#†	SPST	B	6	.72	.59	.49
34 R 3329	8391-K8#	SPST	B	6	.72	.59	.49
34 R 3330	8396-K7§†	SPST	C	6	.72	.59	.49
34 R 3331	8396-K8§	SPST	C	6	.72	.59	.49

STANDARD DUTY — 8 to 16 AMPS

Quick make, quick break contact mechanism eliminates pitting caused by high arcing. These long life switches are primarily designed for use on small motors and similar equipment. All in bakelite case with screw terminals. $\frac{1}{2}$ " threaded stem x $\frac{1}{2}$ " long except * 2" mounting center. † $\frac{1}{2}$ " stem length. U.L. approved. All 8 amp at 250V and 16 amp at 125V, except †5 amps at 250V. Avg. shpg. wt., 3 oz.

Stock No.	Mfr's. Type	Con- tacts	Fig.	Net Each			
				Amps 125V	1-9	10-99	100- 499
34 R 3332	7320-K2†	DPST	H	12	1.06	.87	.74
34 R 3334	7320-K3	DPST	H	12	1.06	.87	.74
34 R 3333	7321-K2†	SPST	H	12	1.06	.87	.74
34 R 3395	7321-K3	SPST	H	12	1.06	.87	.74
34 R 3396	7330-K2*	DPST	P	12	1.06	.87	.74
34 R 3334	8680-K1††	DPDT	H	10	3.17	2.62	2.18

HEAVY DUTY — 15 to 20 AMPS

Switches contain heavy parts, larger clearances and higher ratings. Handle large motors and heavier loads. Longer life on lighter loads. All Bakelite bodies, screw terminals and quick make and break contacts. $\frac{1}{2}$ " threaded stem $\frac{1}{2}$ " long except * $\frac{1}{2}$ " stem, † flush mtg. types with 2" centers. U.L. approved. All 10 amps at 250V except † 20 amps. Shpg. wt., 3 oz.

Stock No.	Mfr's. Type	Con- tacts	Fig.	Net Each			
				Amps 125V	1-9	10-99	100- 499
34 R 3335	7360-K7*	DPST	H	15	1.85	1.52	1.29
34 R 3336	7360-K8	DPST	H	15	1.85	1.52	1.29
34 R 3337	7361-K5	SPST	H	15	1.85	1.52	1.29
34 R 3338	7370-K2†	DPST	P	15	1.85	1.52	1.29
34 R 3339	7402-K3††	DPST	H	1½ H.P.	2.47	2.04	1.70
34 R 3340	7402-K4†	DPST	H	1½ H.P.	2.47	2.04	1.70
34 R 3341	7410-K4††	DPST	P	1½ H.P.	2.47	2.04	1.70
34 R 3342	8690-K2	DPDT	H	15	3.86	3.18	2.65

SPST MIDGET SWITCH

Type 8097-K3. Bat handle $\frac{3}{16}$ " from end of threaded stem. 3 Amps at 125V AC, .75 at 250V DC. Screw terminals. Flat sides. Threaded stem dia. $\frac{1}{16}$ ", stem length $\frac{1}{2}$ ". Shpg. wt., 2 oz.

Stock No.	Fig.	Net Each		
		1-9	10-99	100-499
34 R 3301	M	.41	.35	.29

ON-OFF PLATE FOR TOGGLES

34 R 3393 Net .03

AC TOGGLE SWITCHES LIGHT DUTY — 6 AMPS

For use in radios, appliances and other equipment which use snap action mechanism. All rated 6 amps at 125V and 3 amps at 250V. * Center-off position. Threaded stems are $\frac{1}{2}$ " in dia., stem length $\frac{1}{2}$ ". U.L. app. Avg. shpg. wt., 3 oz. † indicates screw terminals, ‡ indicates solder terminals.

Stock No.	Mfr's. Type	Contacts	Fig.	Net Each		
				1-9	10-99	100-499
34 R 3343	7580-K4†	SPST	K	.52	.43	.36
34 R 3344	7580-K6†	SPST	K	.45	.38	.31
34 R 3345	7581-K4*	SPDT	K	.60	.50	.41
34 R 3346	7581-K6†	SPDT	K	.49	.41	.34
34 R 3350	7582-K4†	SPDT	K	.60	.50	.41
34 R 3351	7582-K6†	SPDT	K	.49	.41	.34
34 R 3352	7590-K4†	DPST	F	.81	.67	.56
34 R 3353	7590-K6†	DPDT	F	.66	.55	.45
34 R 3354	7591-K4*	DPDT	F	.96	.79	.66
34 R 3355	7591-K6*	DPDT	F	.73	.61	.51
34 R 3356	7592-K4†	DPDT	F	.96	.79	.66
34 R 3357	7592-K6†	DPDT	F	.73	.61	.51

STANDARD DUTY — 10 to 15 AMPS

Slow make, slow break mechanism. All have $\frac{1}{2}$ " diameter threaded stem, $\frac{1}{2}$ " long except § $\frac{1}{2}$ " long, and Δ are flush mount types with $\frac{7}{16}$ " centers, * center off, all rated 10 amps at 250V AC and 15 amps at 125V AC. U.L. approved. Avg. shpg. wt., 3 oz. † indicates screw terminal, ‡ indicates solder terminals.

Stock No.	Mfr's. Type	Contacts	Fig.	Net Each		
				1-9	10-99	100-499
34 R 3358	7500-K13†§	SPST	J	.60	.50	.41
34 R 3359	7500-K14†	SPST	J	.60	.50	.41
34 R 3360	7501-K12†§	SPST	J	.52	.43	.34
34 R 3361	7501-K13†	SPST	J	.52	.43	.34
34 R 3362	7502-K12†§	SPDT	E	.72	.59	.49
34 R 3363	7502-K13†	SPDT	G	.72	.59	.49
34 R 3364	7503-K12†§	SPDT	E	.60	.50	.41
34 R 3365	7503-K13†	SPDT	E	.60	.50	.41
34 R 3366	7504-K3†§	SPDT	E	.72	.59	.49
34 R 3367	7504-K4†	SPDT	E	.72	.59	.49
34 R 3368	7505-K3†§	SPDT	E	.60	.50	.41
34 R 3369	7505-K4†	SPDT	E	.96	.79	.66
34 R 3370	7560-K5†	DPST	F	.96	.79	.66
34 R 3371	7560-K6†§	DPST	F	.96	.79	.66
34 R 3372	7561-K4†	DPST	K	.81	.67	.56
34 R 3373	7561-K5†§	DPST	K	.81	.67	.56
34 R 3374	7562-K4††	DPDT	F	1.16	.98	.81
34 R 3375	7562-K5†§	DPDT	F	1.16	.98	.81
34 R 3376	7563-K4†*	DPDT	F	.96	.79	.66
34 R 3377	7563-K5†§*	DPDT	F	.96	.79	.66
34 R 3378	7564-K6†	DPDT	F	1.16	.98	.81
34 R 3379	7564-K7†§	DPDT	F	1.16	.98	.81
34 R 3380	7565-K5†	DPDT	F	.96	.79	.66
34 R 3381	7565-K6†§	DPDT	F	.96	.79	.66
34 R 3382	7600-K3†Δ	3PST	L	1.93	1.60	1.32
34 R 3383	7602-K2†Δ	3PDT	L	2.42	2.03	1.69
34 R 3384	7610-K2†	3PST	L	1.93	1.60	1.32
34 R 3385	7611-K2†	3PST	L	1.66	1.35	1.12
34 R 3386	7612-K2†*	3PDT	L	2.42	2.03	1.69
34 R 3387	7613-K2†*	3PDT	L	2.04	1.69	1.41
34 R 3388	7614-K2†	3PDT	L	2.42	1.98	1.69
34 R 3389	7615-K2†	3PDT	L	2.04	1.69	1.41

HEAVY DUTY — 20 AMPS

Rugged Bakelite housings. Switches rated 20 amps at 250V AC. Screw terminals. U.L. approved. 8320-K1 has $\frac{1}{2}$ " dia. stem for one hole mtg. 8337-K2 is flush mtg. type with $3\frac{1}{2}$ " mtg. centers. Shpg. wt., 3 oz.

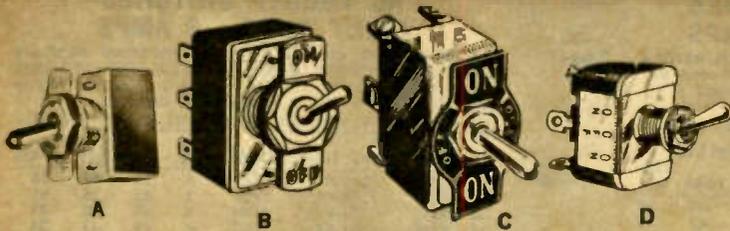
Stock No.	Mfr's. Type	Contacts	Fig.	Net Each		
				1-9	10-99	100-499
34 R 3390	8320-K1	3PST	S	3.54	2.90	2.48
34 R 3391	8337-K2	3PST	R	3.54	2.90	2.48

"ROCKETTE" SWITCHES

Modern design, dependable, with nylon rocker type actuator. Fast connect .250" terminals except * has screw terminals 6-32 tapped mtg. holes on $\frac{1}{8}$ " ctrs. Requires $1\frac{1}{4} \times \frac{1}{4}$ " hole. UL and CSA approved.

Stock No.	Mfg. Type	Ampers	125V	250V	Cont.	Net Each		
						1-9	10-99	100-up
34 R 3416	8134K6	6	3	SPST	.52	.43	.35	
34 R 3417	8134K3	6	3	SPDT	.55	.46	.37	
34 R 3414	8132K6	6	3	DPST	.76	.64	.52	
34 R 3415	8132K3	6	3	DPDT	.83	.70	.56	
34 R 3412	8144K7	15	10	SPST	.59	.49	.40	
34 R 3413	8144K8*	15	10	SPST	.66	.55	.44	
34 R 3410	8144K4	15	10	SPDT	.66	.55	.44	
34 R 3411	8142K7	15	10	DPST	.91	.75	.61	
34 R 3408	8142K8*	15	10	DPST	1.04	.87	.71	
34 R 3409	8142K4	15	10	DPDT	1.04	.87	.71	

Switches—Toggle, Push-Button, Slide & Telephone



TOGGLE SWITCHES

(A) SPST BAT HANDLE

Rated 3 amps—125V. Body size $1\frac{1}{2} \times 3/4 \times 1\frac{1}{2}$ " behind panel. Bushing $7/16"$ diam. $7/16"$ long. Bat handle $1/2"$ long. Shpg. wt., 3 oz. Imported.
99 R 6150 _____ Net. ea. .22
In lots of 10, ea. .19

(B) HEAVY DUTY 6 AMP DPDT

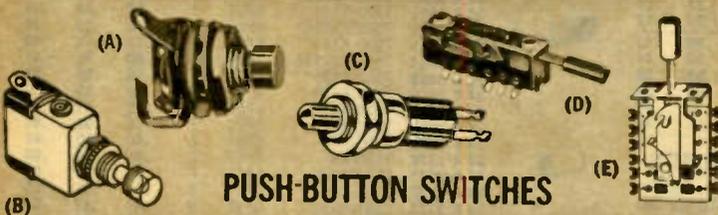
Rated 250V at 3 Amps or 125V at 6 amps. Switch body $1\frac{1}{4} \times 3/4 \times 7/8"$ behind panel including terminals. Bushings $15/32"$ Dia., $7/16"$ long. Bat handle $1/2"$ long. Shpg. wt., 3 oz. Imported.
99 R 6151 _____ Net. ea. .32
In lots of 10, ea. .29

(C) 6 AMP. DPDT CENTER OFF

Rated 6 amps, 125 V.A.C. $1\frac{1}{2} \times 3/4 \times 1\frac{1}{2}$ " behind panel including screw terminals. Bushing $7/16 \times 7/16"$, $5/8"$ bat handle. Shpg. wt., 3 oz. Imported.
99 R 6143 _____ Net. ea. .49
In lots of 10, ea. .45

(D) 10 AMP. SPDT CENTER OFF

Rated 10 amps at 125V. Silvered lugs for low loss connections. Body size $1\frac{1}{2} \times 9/16 \times 5/8"$ depth behind panel. Imported. Bushings $3/8"$ Dia., $7/16"$ long. Bat handle $1/2"$ long.
99 R 6155 _____ Net. ea. .39
In lots of 10, ea. .35



PUSH-BUTTON SWITCHES

(A) MINIATURE MOMENTARY

Momentary contact push-button switch ideal for all miniaturized applications. Single pole two circuit push-to-make type. Beryllium copper leaf contacts. Overall diameter $1/2"$, overall depth $11/16"$, protrudes $3/8"$ behind panel. Bushing $1/4"$ dia., $3/16"$ long. Supplied with washer and mounting nut. Shpg. wt., 3 oz. Imported.
99 R 6218 Miniature Push-Button Switch .19

(B) ILLUMINATED P.B. SWITCH

A compact illuminated switch which will indicate mode of operation at a glance. Button lights in "N" position takes no more space than conventional switches. Lamp is built into push handle. SPST Type. Current capacity, 10 Amps at 125V AC, 6A at 250V AC; Insulation resistance, 100 meg ohms or more at 500V DC. Solder terminals. Single-hole mtg. Mount in $13/64$ hole, $1\frac{1}{2}"$ behind panel.
99 R 6192 Imported _____ Net 1.75

(C) SUB-MINIATURE MOMENTARY

Momentary contact push button switch. SPST, non-snap action. Rated 115V AC at 100 ma. Overall dimensions $3/8 \times 3/4 \times 1"$. Bushing $1/4"$ long. Shpg. wt., 1 oz. Imported.
99 R 6159 _____ Net. ea. .20
In lots of 10, ea. .18

(D) MINIATURE 4 PDT SPRING RETURN

Push button switch, ideal for ham or citizens band. Rated at 800 milliamps for 100V AC. Ideal for transistor application. Heavy duty spring. Two circuit operation. Measures $1\frac{1}{2} \times 5/16 \times 1/2"$ plus $1/2"$ plunger. Imported.
99 R 6175 _____ Net. ea. .69

(E) 4PDT LOCKING SWITCH

Spring loaded for positive action. Rated 0.5 Amp at 100V. Solder terminals. Overall size $2\frac{1}{2} \times 1 \times 1\frac{1}{2}"$ W overall including $1\frac{1}{2}"$ shaft and knob. Shpg. wt., 3 oz. Imported.
99 R 6168 _____ Net. ea. .54

DELAY ACTION SWITCHES FOR HOME AND CAR



(A) • Keeps light on for 60 seconds after turning off switch

For the car. Keeps car lights on for 60 seconds while you walk to house then turns them off automatically. Easy to install in any 6 or 12 volt car. $3\frac{1}{2} \times 1\frac{1}{2}"$ diam.
34 R 4601 (Fig. B) Shpg. wt., 6 oz. Net 2.19
For the home. Install in regular wall outlet. Keeps outside lights on for 60 seconds while you go to car. Rated 10 amps 125V.
34 R 3805 (Fig. A) Shpg. wt., 5 oz. Net 2.19



4PDT MINIATURE SLIDE SWITCH

Panel mount. Current capacity 500 ma at 100V AC. Contact resistance 500 milliohms at 500 volts. Measures $1\frac{1}{2} \times 1/2 \times 5/16 \times 9/16"$ D. Mounting center $1\frac{1}{2}"$. Shpg. wt., 3 oz. Imported.
99 R 6176 _____ Net. ea. .59
In lots of 10, ea. .55



MINIATURE 4 PDT DUAL SLIDE SWITCH

Panel mount. Rated at 500 milliamps for 125V AC. Two slide switches in a single unit. Provides four circuits with each section switching two circuits. Positive action. Measures $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}"$, $1\frac{1}{2}"$ mounting centers. Shpg. wt., 3 oz. Imported.
99 R 6173 _____ Net. ea. .49

RUGGED TELEPHONE TYPE 4PDT LEVER SWITCH



CHROME PLATED CAM

69¢

Telephone Type 4 PDT. Lever switch: 3 position lever action switch of non induction construction. Has 4 sets of SPDT contacts—Has 3 locking positions—Heavy insulated rollers. Panel mount, $15/16"$ mounting centers. Size: $2\frac{1}{2} \times 1\frac{1}{2}$ long behind panel, $5/8 \times 1\frac{1}{2} \times 1/2"$ H. Shpg. wt., 3 oz. Imported.
99 R 6149 _____ Net. ea. .69
In lots of 10, ea. .65

SLIDE SWITCHES AT LOW PRICES!



Compact slide switches in cadmium steel housings. All rated 125V AC. $1\frac{1}{2}"$ mounting centers. Shpg. wt., 3 oz.

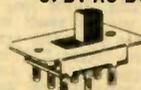
Stock No.	Circuit	Ea.	Lots 10 Ea.
34 R 3703	SPST	.09	.08
34 R 3704	SPDT	.10	.09
34 R 3911	DPST	.20	.18
34 R 3912	DPDT	.22	.20



39¢ MINIATURE DPDT SLIDE SWITCH

Perfect for ultra-small switch applications. Rated current capacity, 3 amps at 125 volts. Can withstand up to 1000V AC. Solder lug terminals. Measures $15/16 \times 1/4 \times 3/8"$ D. Mounting centers: $13/16"$. Shpg. wt., 1 oz. Imported.
99 R 6186 _____ Net. .39

3PDT AC-DC SLIDE SWITCH



29¢

3 PDT AC-DC Slide Switch: Rated at 500 microamps at 100V. Solder lug terminals. Measures $3/4 \times 1 \times 1/2 \times 7/8"$ D. Overall including $5/16"$ trigger. Mounting centers $1\frac{1}{4}"$. Shpg. wt., 3 oz. Imported.
99 R 6166 _____ Net. ea. .29
In lots of 10, ea. .25

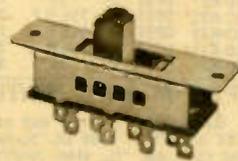
ULTRAMINIATURE SPDT SLIDE SWITCH



29¢

Exceptionally shallow design—only $1/8"$ deep for panel mounting. Contact resistance: 50 milliohms or less; insul. res.. 20 megohms at 500V DC., max. AC current 0.5 amps. Withstands 600V AC. Size $5/8 \times 1/8 \times 5/16"$. Size of switch body, mounting ears add $1/2"$ to overall length. Mtg. centers $1"$. Shpg. wt., 2 oz.
99 R 6189 Imported _____ Net. .29

4 POSITION SLIDE SWITCH



29¢

4 Position Slide Switch: Compact 3 position 2 pole slide switch. Positive snap action. Silvered contacts. Measures $1\frac{1}{2} \times 7/8 \times 1/2"$ overall. Mtg. centers $1\frac{1}{2}"$. Mtg. holes tapped for 4/40 screw. Shpg. wt., 3 oz. Imported.
99 R 6161 _____ Net. ea. .29
Lots of 10, Net. ea. .25

Switches for Industry and Experimenters

MAGNETIC PROXIMITY SWITCH

- Magnet Switch Circuit Closes When Magnet Approaches Switch
- Hermetically Sealed



An ingenious little device that has untold uses in the home—in a burglar alarm system, electric trains, "magic tricks," and many more. As the magnet approaches the switch, the circuit closes. Hermetically sealed; precious metal contacts; 1 millisecond actuation. 15 watts resistive max. up to 1 amp to 250 volts. Size: 2 3/4" with leads. 34 R 4401 Shpg. wt., 3 ozs. Net 1.74

SWITCHCRAFT TINI-SWITCH

Subminiature push-button switch for use in limited space applications. Specially useful in miniaturized-transistor devices, microphones, intercoms or wherever an extra small switch is desired. One-piece plastic shaft available in red or black. Suitable for low level circuits only. No = normally open. NC = normally closed. Threaded 1/4" bushing. 1 1/4" long, requires 3/8" behind panel. Shpg. wt., 3 oz.



Black Type

Stock No.	Mfg. No.	Contacts	Net Ea. In Lots of		
			1-24	25-49	50-99
34 R 6001	961	SPST-NO	.54	.50	.45
34 R 6002	962	SPST-NC	.54	.50	.45
34 R 6003	963	SPDT	.60	.55	.50

Red Type

34 R 6004	951	SPST-NO	.54	.50	.45
34 R 6005	952	SPST-NC	.54	.50	.45
34 R 6006	953	SPDT	.60	.55	.50

HART AND HEGEMAN MOMENTARY PUSH BUTTON SWITCHES



Metal base push switches with laminated phenolic sections, slotted sleeve 15/32 diam. by 9/16" long except \uparrow are 7/16". All have solder lug terminal, and plain tops except \uparrow which have snap on buttons (specify red or black). Rated 1A-125V AC. Shpg. wt., 3 oz., buttons 1 oz.

Stock No.	Mfr. No.	Ea.	Lots	
			10	100
NORMALLY CLOSED—2 CIRCUIT				
34 R 3397	3392E \uparrow	.73	.61	.50
34 R 3398	3392A \uparrow	.90	.75	.62
34 R 3399	3392	.73	.61	.50
34 R 3401	3392AE*	.90	.75	.62
NORMALLY CLOSED—SPST				
34 R 3402	3391	.57	.47	.38
34 R 3403	3391GJ	.74	.61	.51
NORMALLY OPEN—SPST				
34 R 3404	3391E	.74	.61	.51
34 R 3405	3391GL*	.74	.61	.51
34 R 3406	3391-194R—Red snap-on button for all switches			.18
34 R 3407	3391-194B—Black snap-on button for all switches			.18

SINGLE POLE POSITION WAFER SWITCH

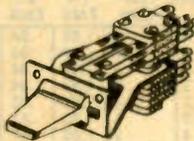


- Only 5/16x15/16x1 1/4" overall

Flat, single pole 4 position wafer switch. SPECS: Current Capacity—.5A, 125V AC; Contact resistance—20 milli at 1 amp DC. Non-shorting, silvered contacts. Mtg. centers 1 1/4". Tapped shaft for bar type knob. Includes mount hardware and knob. Shpg. wt., 2 oz. Imported. 99 R 6177 Net ea. .29

RUGGED LEVER SWITCH FOR AUDIO AND INTERCOMS

85¢



4 PDT Audio Lever Switch: Has 4 sets of single pole, double throw contacts. Switch has three position with positive & spring return. Panel mounting, mtg. centers 1" apart. Size 2 1/4" long behind panel. 1 3/4" W 1" H. Shpg. wt., 3 oz. Imported. 99 R 6158 Net ea. .85

ILLUMINATED "SEE-SAW" SWITCH

89¢



SPST. Flip action rocker arm type, rated at 125V AC, 10 amp. Illuminated. Fully enclosed. Mounts flush in panels up to 1/8" thick. Requires mounting hole 1 1/4"x5/8". Mtg. centers 1 1/4". Shpg. wt., 2 Oz. Imported. 99 R 6259 Net ea. .89 Lots of 10 ea. .81

DPDT "SEE-SAW" SWITCH

59¢



Flip action, rocker arm type equipment switch. Mounts flush in panel up to 1/8" thick. Requires rectangular mounting hole 1/2x1 1/2" long. Mtg. centers 1 1/4". Rated 4 amps at 125V AC. Imported. 99 R 6157 Shpg. wt., 2 oz. Net ea. .59 Lots of 10 ea. .53

MIDGET-BAKELITE KNIFE SWITCHES

As Low As

12¢



Complete switches mounted on black bakelite base with insulated knob handle of black bakelite. Plated brass contacts provide positive low-resistance connection. Imported.

SPDT KNIFE SWITCH

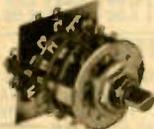
Overall size 1 1/2"x2 1/4". Shpg. wt., 6 oz. 99 R 6152 Net .12 ea.—10 for .99

DPDT KNIFE SWITCH

Overall size 1 1/2"x2 1/4". Shpg. wt., 4 oz. 99 R 6153 Net .19 ea.—10 for 1.75

EXPERIMENTERS' MULTI-GANG SWITCH

69¢



4 sections, each with 3 poles, 3 positions per pole. Positive spring-loaded indexing. Silvered contact. Current capacity—5 amps at 125 VAC. 1 1/2"x1 1/4" flattened shaft. 3/8x3/16" bushing. 15/16" overall length behind panel. Shpg. wt., 3 ozs. Imported. 99 R 6178 Net ea. .69

4 POLE-3 POSITION

39¢



Four pole rotary selector switch, 3 positions per pole. Useful in hi-fi preamps and stereo applications. Spring loaded, positive detent action. Shorting type. Over-all diameter 1 1/4". Depth behind panel, including lugs, 3/4". Bushing 3/8x3/8" 1/4" knurled shaft, 1 1/4" long. Shpg. wt., 3 ozs. Imported. 99 R 6156 Net ea. .39 Lots of 10, ea. .35

SUBMINIATURE ROTARY SWITCH

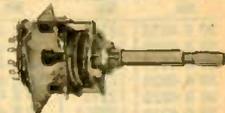
59¢



High quality 1 gang, 2 pole, 5 position shorting rotary switch. Ideal for construction of transistorized equipment. Current capacity 1 amp per pole at 10V DC or .1 at 220V AC. Dia. 9/16"x1 1/2" long overall. 3/8"L bushing, 1/2" Lx1/4"D. Knurled shaft. Shpg. wt., 3 oz. Imported. 99 R 6164 Net ea. .59 Lots of 10, ea. .53 Lots of 100, ea. .48

EXPERIMENTERS SWITCH

69¢



2 gang (shielded), 3 position, 6 pole (3 stereo) rotary switch. Unlimited audio-stereo-experimenter applications. Exceptionally rugged construction. Silvered contacts. Positive action. Shaft is 1 1/4"Dx5/8"L. Shield between gangs. Shpg. wt., 2 oz. Imported. 99 R 6160 Net .69

2 GANG 9 POLE 3 POSITION MINIATURE ROTARY SWITCH

59¢ ea.



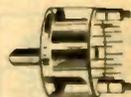
Non-shorting type with 12 circuits per gang or section. Rated current capacity is 50 ma at 100 V. A.C. Insulation resistance 100 megohms at 500 V. D.C. Contact resistance without load is 10 milliohms at 6 V. D.C. Perfect for transistor applications. Mounting depth 1" Dia. 5/8". 3/8" knurled shaft. Shpg. wt., 3 oz. Imported. 99 R 6170 Net .59

3 GANG MINIATURE

Same as above but 3 gangs and mounting depth is 1 1/2". Shpg. wt., 4 oz. Imported. 99 R 6171 Net .79

MINIATURE 4PDT ROTARY SWITCH

39¢



Ideal for transistor application, Precision 1 Gang, 4 Pole, 2 Position rotary switch. Contact resistance is less than 0.01 ohm. Current capacity is 1 ampere at 6V DC. Measures only overall 5/8" diam. by 3/4" long including 3/16" shaft. Shpg. wt., 3 oz. Imported. 99 R 6165 Net ea. .39

SUBMINIATURE WAFER SWITCH

- Hearing Aid Type

- Only 3/4x9/16x3/16" Overall

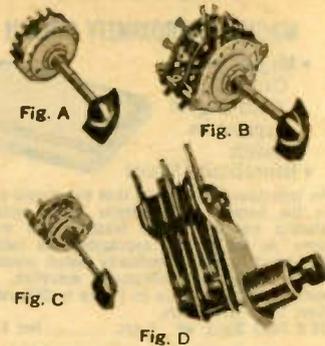
Lever operated, single pole, three position wafer. Mtg. centers 1/2" Contact arrangement shorts 2 circuits in each position. All contacts silvered, lever arm has finger grip. With mtg. hardware. Shpg. wt., 2 oz. 99 R 6180 Imported Net ea. .24

MALLORY Switches and Dial Plates

MALLORY SINGLE GANG ROTARY SWITCHES

(Fig. A) Single gang, phenolic wafer, 1 1/4" diameter and 30° indexing except * are 1 1/8" and have 20° indexing and adjustable stop. Voltage breakdown 500 V AC or DC. 2" notched shaft with 3/8" threaded bushing, 3/8" long. With bar knob, nut and lockwasher. Shpg. wt., 4 oz.

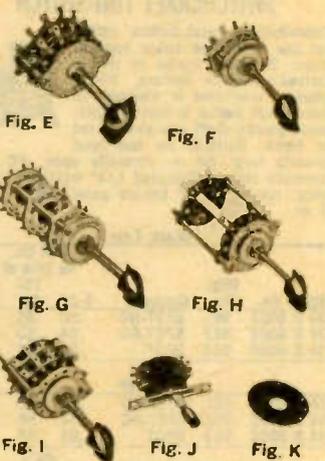
Shorting Type		Non-Shorting		Poles	Pos- itions	1-4	5-9	10-24	25-49	50-99	100-499
Stock No.	Mfg. No.	Stock No.	Mfg. No.								
30 R 4001	3115J	30 R 4013	3215J	1	5	1.02	.84	.76	.72	.67	.60
30 R 4002	31112J	30 R 4014	32112J	1	12	1.02	.84	.76	.72	.67	.60
30 R 4003	3122J	30 R 4015	3222J	2	2	1.02	.84	.76	.72	.67	.60
30 R 4004	3123J	30 R 4016	3223J	2	3	1.02	.84	.76	.72	.67	.60
30 R 4005	3126J	30 R 4017	3226J	2	6	1.02	.85	.78	.74	.68	.61
30 R 4006	3134J	30 R 4018	3234J	3	4	1.05	.87	.78	.74	.70	.63
30 R 4007	3142J	30 R 4019	3242J	4	2	1.05	.87	.78	.74	.70	.63
30 R 4008	3143J	30 R 4020	3243J	4	3	1.05	.87	.78	.74	.70	.63
30 R 4009	31117J*	30 R 4021	32117J*	1	2 to 17	1.56	1.29	1.16	1.10	1.03	.93
30 R 4010	3129J*	30 R 4022	3229J*	2	2 to 9	1.56	1.29	1.16	1.10	1.03	.93
30 R 4011	3136J*	30 R 4023	3236J*	3	2 to 6	1.65	1.38	1.24	1.18	1.10	.99
30 R 4012	3163J*	30 R 4024	3263J*	6	2 to 3	1.65	1.38	1.24	1.18	1.10	.99



MALLORY MULTIGANG ROTARY SWITCHES

(Fig. B) Phenolic wafers, 1/2" spacing between gangs except 3 and 4 gang is 1". Indexing is 30°. Have 1 fixed and 1 adjustable stop. Voltage breakdown 1000V AC or DC. Contacting members silver coated. 2" notched shaft requires 1/4" mtg. hole. Types with * have additional off position with all circuits open. With bar knob, nut and lockwasher. Avg. shpg. wt., 8 oz.

Shorting Type		Non-Shorting		Gang	Pos. Total per Pole	1-4	5-9	10-24	25-49	50-99	100-499
Stock No.	Mfg. No.	Stock No.	Mfg. No.								
30 R 4025	1211L	30 R 4041	1311L	1	1	2.10	1.74	1.57	1.49	1.39	1.25
30 R 4026	1215L*	30 R 4042	1315L*	1	2	5	2.10	1.74	1.57	1.49	1.39
30 R 4027	1213L*	30 R 4043	1313L*	1	3	3	2.10	1.74	1.57	1.49	1.39
30 R 4028	1212L*	30 R 4044	1312L*	1	4	2	2.10	1.74	1.57	1.49	1.39
30 R 4029	1221L	30 R 4045	1321L	2	2	11	2.58	2.16	1.94	1.84	1.73
30 R 4030	1225L*	30 R 4046	1325L*	2	4	5	2.58	2.16	1.94	1.84	1.73
30 R 4031	1223L*	30 R 4047	1323L*	2	6	3	2.58	2.16	1.94	1.84	1.73
30 R 4032	1222L*	30 R 4048	1322L*	2	8	2	2.58	2.16	1.94	1.84	1.73
30 R 4033	1231L	30 R 4049	1331L	3	3	11	3.24	2.70	2.43	2.31	2.16
30 R 4034	1235L*	30 R 4050	1335L*	3	6	5	3.24	2.70	2.43	2.31	2.16
30 R 4035	1241L	30 R 4051	1341L	4	4	11	3.81	3.18	2.86	2.72	2.54
30 R 4036	1245L*	30 R 4052	1345L*	4	8	5	3.81	3.18	2.86	2.72	2.54
30 R 4037	1251L	30 R 4053	1351L	5	5	11	4.11	3.42	3.08	2.93	2.74
30 R 4038	1256L	30 R 4054	1356L	5	10	6	4.53	3.78	3.40	3.23	3.02
30 R 4039	1261L	30 R 4055	1361L	6	6	11	4.83	4.02	3.62	3.44	3.22
30 R 4040	1266L	30 R 4056	1366L	6	12	6	5.52	4.59	4.13	3.92	3.67



CERAMIC SELECTOR SWITCHES

(Fig. C) Ideal for RF circuits. All non-shortling. Ceramic insulation, silver plated contacts, 1/2" spacing between gangs except 1" on 3 gang. Voltage breakdown 500V AC or DC. Max. non-breaking resistive load is 10 amps. 1" mtg. radius. Notched shaft 2Lx1/4" diameter with 3/8"x3/8" bushing. Adjustable stop. Type with * have added "OFF" position preceding others. With knob, nut and lockwasher. Shpg. wt., 8 oz.

SINGLE GANG											
Stock No.	Mfg. No.	Poles Pos.		1-4	5-9	10-24	25-49	50-99	100-499	Ea.	Ea.
		Gang	Pole								
30 R 4057	172C	1	11	2.37	1.98	1.78	1.69	1.58	1.43		
30 R 4058	173C*	2	5	2.37	1.98	1.78	1.69	1.58	1.43		
30 R 4059	174C*	3	3	2.37	1.98	1.78	1.69	1.58	1.43		

TWO GANG											
Stock No.	Mfg. No.	Poles Pos.		1-4	5-9	10-24	25-49	50-99	100-499	Ea.	Ea.
		Gang	Pole								
30 R 4060	176C	1	11	3.39	2.82	2.54	2.41	2.26	2.03		
30 R 4061	177C*	2	5	3.39	2.82	2.54	2.41	2.26	2.03		
30 R 4062	178C*	3	3	3.39	2.82	2.54	2.41	2.26	2.03		

THREE GANG											
Stock No.	Mfg. No.	Poles Pos.		1-4	5-9	10-24	25-49	50-99	100-499	Ea.	Ea.
		Gang	Pole								
30 R 4063	180C	1	11	4.32	3.60	3.24	3.08	2.88	2.59		
30 R 4064	181C*	2	5	4.32	3.60	3.24	3.08	2.88	2.59		

CIRCUIT OPENING SWITCH

(Fig. I) For meter switching or opening of multiple circuits for insertion of one while maintaining others. Phenolic insulation, 2 to 11 position adjustable stop 2" grooved shaft 3/8x3/8" bushing. Indexing 30°. Max. volt 500 DC. Mtg. depth behind panel 2 1/8". Max. non-bushing current resistive load, 10 amp. With knob, hardware and dial plate. Shpg. wt., 6 oz.

Stock No.	Type	1-4	5-9	10-24	25-49	50-99	100-499
		Ea.	Ea.	Ea.	Ea.	Ea.	Ea.
30 R 4065	1400L	4.68	3.90	3.51	3.33	3.12	2.81

MALLORY DIAL PLATES

(Fig. K) Etched aluminum on black background. Use 30° spacing plates for all Mallory 1200 L and 1300 L series switches and for 1 1/4" base, 3100 J and 3200 J series, 20° spacing for 1 1/8" base switches in latter series. 1 1/4" diam., 3/8" hole. Shpg. wt., 2 oz.

30° SPACING FOR 1 1/4" BASE SWITCHES					
Stock No.	Mfg. No.	Marking	Stock No.	Mfg. No.	Marking
30 R 4066	372	1 to 2	30 R 4076	382	1 to 12
30 R 4067	373	1 to 3	30 R 4077	383	Off 1 to 3
30 R 4068	374	1 to 4	30 R 4078	384	Off 1 to 4
30 R 4069	375	1 to 5	30 R 4079	385	Off 1 to 5
30 R 4070	376	1 to 6	30 R 4080	386	Off 1 to 6
30 R 4071	377	1 to 7	30 R 4081	387	Off 1 to 7
30 R 4072	378	1 to 8	30 R 4082	388	Off 1 to 8
30 R 4073	379	1 to 9	30 R 4083	389	Off 1 to 9
30 R 4074	380	1 to 10	30 R 4084	390	Off 1 to 10
30 R 4075	381	1 to 11			

Any type above 12

20° SPACING FOR 1 1/8" BASE SWITCHES					
Stock No.	Mfg. No.	Marking	Stock No.	Mfg. No.	Marking
30 R 4085	453	1 to 3	30 R 4097	474	Off 1 to 4
30 R 4086	454	1 to 4	30 R 4098	475	Off 1 to 5
30 R 4087	455	1 to 5	30 R 4099	476	Off 1 to 6
30 R 4088	456	1 to 6	30 R 4101	477	Off 1 to 7
30 R 4089	457	1 to 7	30 R 4102	478	Off 1 to 8
30 R 4090	458	1 to 8	30 R 4103	479	Off 1 to 9
30 R 4091	459	1 to 9	30 R 4104	484	Off 1 to 14
30 R 4092	460	1 to 10	30 R 4105	483	Off 1 to 13
30 R 4093	461	1 to 11	30 R 4106	480	Off 1 to 10
30 R 4094	462	1 to 12	30 R 4107	481	Off 1 to 11
30 R 4095	467	1 to 17	30 R 4108	482	Off 1 to 12
30 R 4096	473	Off 1 to 3	30 R 4109	486	Off 1 to 16

Net 12

UNIVERSAL MOUNTING BRACKET

"L" shape. For rear support of switches. Shpg. wt., 2 oz.

30 R 4110 Type RB254 Net .05

To Speed Your Mail Order - Please Give Your Zip Code Number

MALLORY All Purpose Switches

MINIATURE PUSH-BUTTON SWITCHES

(Fig. D) Non-locking type, contact made only when depressed. Silver contacts, cadmium plated frame. Mount in $\frac{3}{16}$ " hole on up to $\frac{1}{4}$ " panels. Mtg. radius $\frac{1}{16}$ ". Mtg. depth $\frac{3}{16}$ " min. to $\frac{7}{16}$ " max. Circuit codes: M—make, B—break, MBB—make before break. Voltage breakdown 500 V DC. With hardware. Shpg. wt., 3 oz.

Stock No.	Mfg. No.	Circuit	1-4 Ea.	5-9 Ea.	10-24 Ea.	25-49 Ea.	50-99 Ea.	100-499 Ea.
30 R 4111	1011	SPST-M	.69	.58	.52	.49	.46	.41
30 R 4112	1012	SPST-B	.69	.58	.52	.49	.46	.41
30 R 4113	1013	SPDT	.78	.68	.59	.56	.52	.47
30 R 4114	1014	DPST-M2	.87	.73	.65	.62	.58	.52
30 R 4115	1015	DPST-B2	.87	.73	.65	.62	.58	.52
30 R 4116	1016	DPDT	1.05	.88	.79	.75	.70	.63
30 R 4117	1017	DP-MZB1	1.05	.88	.79	.75	.70	.63
30 R 4118	1018	DPDT-MBB	1.44	1.20	1.00	1.03	.96	.86

24 POSITION TAP SWITCH

(Fig. E) Single circuit 24 positions, continuous rotation with no stops. 15° spacing between positions. Non-shorting. $2"$ notched shaft. $\frac{3}{8} \times \frac{3}{8}$ " bushing, 2 phenolic sections. Voltage breakdown 1000V AC-DC. With knob, hardware and dial plate. Shpg. wt., 6 oz.

Stock No.	Mfr. Type	1-4 Ea.	5-9 Ea.	10-24 Ea.	25-49 Ea.	50-99 Ea.	100-499 Ea.
30 R 4119	13124L	2.76	2.30	2.07	1.97	1.84	1.66

LEVER ACTION SWITCHES

(Fig. J) Positive action, phenolic sections. 6000 series have mtg. brackets with round holes $1\frac{1}{2}"$ apart; 5000 series have elongated holes in bracket with $2\frac{1}{2}"$ centers. Voltage rating 500 VAC-DC. Max. non-breaking current resistive load, 5 amp. at 6 VAC. 20° indexing with knob and hardware. Shpg. wt., 4 oz.

Stock No.	Mfg. No.	Pos. Per Pole	1-4 Ea.	5-9 Ea.	10-24 Ea.	25-49 Ea.	50-99 Ea.	100-499 Ea.
30 R 4120	5124	2 4	1.38	1.15	1.04	.98	.92	.83
30 R 4121	6142	4 2	1.20	1.00	.90	.86	.86	.72
30 R 4122	6143	4 3	1.20	1.00	.90	.86	.86	.72
Non-Shorting								
30 R 4123	5224	2 4	1.38	1.15	1.04	.98	.92	.83
30 R 4124	6242	4 2	1.20	1.00	.90	.86	.86	.72
30 R 4125	6243	4 3	1.20	1.00	.90	.86	.86	.72

DECADE SWITCHES

(Fig. F) Type 153L capacitor switch and 154L resistor switch for simple construction of decade boxes. Phenolic insulation. The number of positions is adjustable for use as a single decade or with more switches as a multiple decade. Requires only 4 capacitors or resistors for full decade operation. Depth behind panel is $1"$, lateral space $2"$. Voltage breakdown rating 500V DC or AC. Shaft $2"$ long x $\frac{1}{4}"$ diameter. With knob and hardware. Shpg. wt., 8 oz. Uses SW-324 Dial Plate.

Stock No.	Type	1-4 Each	5-9 Each	10-24 Each	25-49 Each	50-99 Each	100-499 Each
30 R 4126	153L	2.70	2.25	2.03	1.92	1.80	1.62
30 R 4127	154L	2.94	2.45	2.21	2.90	1.96	1.76

CERAMIC "HAMBAND" SWITCHES

(Fig. G) cell are non-shorting with continuous rotation and 90° indexing. Rated 1000VDC and 100 Watts. $2 \times \frac{1}{4}"$ notched shaft with $\frac{3}{8} \times \frac{3}{8}"$ bushing 2 gang have $1\frac{1}{2}"$ spacing between other $1"$. Mtg. radius $1"$. with knob, nut and lock washer. Av. shpg. wt., 8 oz.

Stock No.	Mfg. No.	Gangs	Total Poles	1-4 Each	5-9 Each	10-24 Each	25-49 Each	50-99 Each	100-499 Each
30 R 4128	161C	1	1	2.16	1.80	1.62	1.54	1.44	1.30
30 R 4129	162C	2	2	3.06	2.55	2.30	2.18	2.04	1.84
30 R 4130	163C	3	3	3.96	3.30	2.97	2.82	2.64	2.38
30 R 4131	164C	4	4	4.86	4.05	3.65	3.47	3.24	2.92
30 R 4132	165C	5	5	5.76	4.80	4.32	4.10	3.84	3.46

Mallory 488 dial plate—per above. Shpg. wt., 2 oz.

30 R 4926

Net .12

TYPE 151L "HAMSWITCH"

(Fig. H) Non shorting, 2 section 5 position, 1 pole per section. $2\frac{1}{4}"$ between sections, 60° indexing with adjustable stops. Ideal for switching up to 5 transmitter circuits to a single meter. Rated 1000VAC on 1500 DC. Mtg. depth $3\frac{1}{2} \times 2\frac{1}{4}"$ diameter notched shaft, $\frac{3}{8} \times \frac{3}{8}"$ bushing with knob and hardware. Shpg. wt., 6 oz.

Stock No.	Type	1-4 Each	5-9 Each	10-24 Each	25-49 Each	50-99 Each	100-499 Each
30 R 4133	151L	2.70	2.25	2.03	1.92	1.80	1.62

30 R 4134 Type 487 Dial plate per above

Net .12

MALLORY-GRIGSBY GENERAL PURPOSE SWITCHES

Single section phenolic type $2"$ long by $\frac{1}{4}"$ dia. shaft with $\frac{3}{8}"$ bushing. Supplied with knob lockwasher and nut except t users knurled shaft, no knob furnished. Spring return feature. SHAS AC Line Switch. Shpg. wt., 3 oz.

SHORTING TYPES

Stock No.	Mfr. No.	Cir.	Pos.	1-4 Ea.	5-9 Ea.	10-24 Ea.	25-49 Ea.
30 R 4919	4M1114DS	1	4	1.80	1.50	1.35	1.28
30 R 4920	5M1112	1	2	1.08	.90	.81	.77
30 R 4921	5M1113	1	3	1.08	.90	.81	.77
30 R 4922	5M1113K1	1	3	.75	.63	.56	.53
30 R 4923	5M1213	2	3	1.08	.90	.81	.77

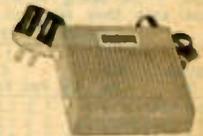
NON-SHORTING TYPES

Stock No.	Mfr. No.	Cir.	Pos.	1-4 Ea.	5-9 Ea.	10-24 Ea.	25-49 Ea.
30 R 4924	4M2412S	4	1	1.44	1.20	1.08	1.03
30 R 4925	5M2213	2	3	1.08	.90	.81	.77

NEW! FOOT SWITCH

299

Keeps Your Hands Free!



Ideal treadle switch for sewing machines, bench tools etc. SPST momentary contact rated at 10 amps., 125v. AC. Steel housing, grey crackle finish. Skidproof base. 6 ft. series wired cord. $2\frac{1}{2} \times 2\frac{1}{2} \times 1"$. Shpg. wt., 1 lb. Imported

99 R 8070

Net 2.99



LINEMASTER FOOT SWITCHES

Model T51-S "Treadlite". Compact, rugged. SPDT momentary contacts rated 7 amps at 125-250v. AC. $\frac{1}{4}$ H.P. at 115v. AC. Rubber tread and skid-proof base $3\frac{1}{2} \times 2\frac{1}{2} \times 1"$.

30 R 3601 wt., 7 oz. 1-9 Net ea. 2.75
Lots of 10-19 ea. 2.47 20-49, ea. 2.20

Model T51-SC—Same with a six ft. cord and two prong series plug. Shpg. wt., 1 lb.

30 R 3602 1-9 ea. 4.00
10-19 ea. 3.60 20-49 ea. 3.20

Model T-51-SC3—Same as above but with 3 conductor cord and 3 prong grounded series plug. Shpg. wt., $1\frac{1}{2}$ lb.

30 R 3607 1-9 Net ea. 5.00
Lots of 10-19, ea. 4.50 20-49 ea. 4.00

Model 491-S "Compact"—SPDT momentary contacts rated 10 amps 125v. AC, $\frac{1}{2}$ HP at 115v. AC. Steel housing, black wrinkle finish, skid-proof base. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}"$. wt., 7 oz.

30 R 3603 1-9 Net, ea. 3.25
Lots 10-19, ea. 2.91 20-49, ea. 2.60

Model 491-SC. Same with six foot cord and two prong plug. Shpg. wt., 7 oz.

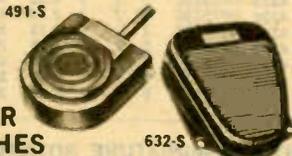
30 R 3604 1-9 ea. 4.75
10-19, ea. 4.28 20-49, ea. 2.60

Model 632-S "Clipper". Momentary contact with SPDT, rated at 20 amps 125-250v. AC, 1 HP 115-230v. AC. Cast iron housing, skid-proof base pad, black wrinkle finish. Size $4\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{2}"$. Shpg. wt., $2\frac{1}{4}$ lbs.

30 R 3605 1-9, ea. 8.25
10-19, ea. 7.37 20-49, ea. 6.60

Model 632-D. Same as 632-S but maintains contact until again actuated.

30 R 3606 2 $\frac{1}{4}$ lbs. 1-9, ea. 11.00
10-19, ea. 9.85 20-49, ea. 8.80



"TAPESWITCH" MATS AND STRIPS

Tapeswitch mats close an electrical circuit whenever anyone—EVEN A SMALL CHILD—steps on them. Actuated by less than 5 lbs. weight! ideal as door mat annunciators in stores, offices, etc.; used to control automatic door openers in food and department stores; can be used to turn on lights, ring bells, accurate electric counters, etc. Perfect for alarm systems in homes, stores and industry. These units are only $\frac{1}{2}"$ thick, can be placed under rugs without bulging. Durable brown, textured vinyl with 6' connecting cord. Size $18 \times 24"$.

30 R 6601 (Fig. C) Single, ea. 8.33
Lots of 10, ea. 7.50

$6 \times 24"$ mat with 18' lead. For use on stairs.
30 R 6602 Singly, ea. 3.18
Lots of 10, ea. 2.90

Tapeswitch Strips (Fig. D) with 4' connecting cord.

30 R 6603 $\frac{3}{4} \times 2"$ Singly, ea. 2.69
Lots of 10, ea. 2.45

30 R 6604 $\frac{3}{4} \times 5"$ Singly, ea. 4.65
Lots of 10, ea. 4.25

CHIME ANNUNCIATOR KIT

Signals entrance into office, store or shop by ringing chime. Includes concealable mat $18 \times 24 \times \frac{3}{8}"$ thick, 2-note chime, transformer, wire and instructions. Shpg. wt., 4 lbs.

30 R 6605 Net, ea. 19.55

Mallory-Grigsby Switches For Industry

MALLORY-GRIGSBY MINIATURE ROTARY SWITCHES

Commercial equivalent to MIL-S-3786. Breakdown voltage between contacts, and contacts and frames is 1700 V R.M.S., 60 cycles. Contact rating is 350 MA at 500 volts R.M.S. resistive load. Shaft is 2" long by 1/4" dia. with 1/2" spacing between wafers. Wafers are 1 1/4" dia. and 30° indexing. Overall dia. 1 3/4". Supplied with knob, adjustable stop, lock washer and nut.



Fig. A



Fig. B

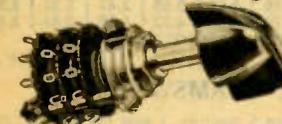


Fig. C



Fig. D

Fig. E

SUBMINIATURE LEVER SWITCHES

Same Mil. specs. and electrical ratings as series 12M 30° index. Mfr. numbers ending in S are spring return; in U are spring return and positive index. All single section. With two 4-40 screws and knob. Shpg. wt., 1 1/2 oz.

SHORTING TYPES

Stock No.	Mfr. No.	Cir. Pos.	1-4 Ea.	5-9 Ea.	10-24 Ea.	25-49 Ea.	50-99 Ea.	100-499 Ea.
30 R 4135	12L1213	2 3	3.12	2.60	2.34	2.21		
30 R 4136	12L1213S	2 3	3.38	2.80	2.52	2.38		
30 R 4137	12L1213U	2 3	3.38	2.80	2.52	2.38		
30 R 4138	12L1413	4 3	3.63	3.03	2.72	2.58		
30 R 4139	12L1612	6 2	4.24	3.53	3.18	3.00		
30 R 4140	12L1612S	6 2	4.47	3.72	3.36	3.17		

NON-SHORTING TYPE

Stock No.	Mfr. No.	Cir. Pos.	1-4 Ea.	5-9 Ea.	10-24 Ea.	25-49 Ea.	50-99 Ea.	100-499 Ea.
30 R 4141	12L2213	2 3	3.12	2.60	2.34	2.21		
30 R 4142	12L2213S	2 3	3.38	2.80	2.52	2.38		
30 R 4143	12L2213U	2 3	3.38	2.80	2.52	2.38		
30 R 4144	12L2413	4 3	3.63	3.03	2.72	2.58		
30 R 4145	12L2612	6 2	4.24	3.53	3.18	3.00		
30 R 4146	12L2612S	6 2	4.47	3.72	3.36	3.17		

LEVER ACTION SWITCHES (FIG. E)

Phenolic type all are single section type. Contact rating is 350 MA at 500 volts RMS resistive load. 30° indexing. Mfg. holes 1 3/4" apart. * are positive action and spring return. † are spring return. Supplied with lever knob, Shpg. wt., 3 oz.

SHORTING TYPES

Stock No.	Mfr. No.	Cir. Pos.	1-4 Ea.	5-9 Ea.	10-24 Ea.	25-49 Ea.	50-99 Ea.	100-499 Ea.
30 R 4147	6M1213	2 3	1.26	1.05	.95	.90		
30 R 4148	6M1213S†	2 3	1.26	1.05	.95	.90		
30 R 4149	6M1213U†	2 3	1.26	1.05	.95	.90		
30 R 4150	6M1412S†	4 1	1.44	1.20	1.08	1.03		

NON-SHORTING TYPES

Stock No.	Mfr. No.	Cir. Pos.	1-4 Ea.	5-9 Ea.	10-24 Ea.	25-49 Ea.	50-99 Ea.	100-499 Ea.
30 R 4151	6M2213	2 3	1.26	1.05	.95	.90		
30 R 4152	6M2213S†	2 3	1.26	1.05	.95	.90		
30 R 4153	6M2213U†	2 3	1.26	1.05	.95	.90		
30 R 4154	6M2412S†	4 2	1.44	1.20	1.08	1.03		

PHENOLIC ROTARY SWITCHES (FIG. A)

Stators and rotors use Richardson T725 grade phenolic. Has common contact on same side as the switching contacts. Shpg. wt., 3 oz.

Shorting Type		Non-Shorting		Cir. Per Sec.	Sec. Pos.	1-4 Ea.	5-9 Ea.	10-24 Ea.	25-49 Ea.	50-99 Ea.	100-499 Ea.
Stock No.	Mfr. No.	Stock No.	Mfr. No.								
30 R 4155	4M11111	30 R 4172	4M21111	1	1	1.10	1.50	1.35	1.28	1.20	1.08
30 R 4156	4M1215	30 R 4173	4M2215	2	1	5	1.80	1.50	1.35	1.28	1.08
30 R 4157	4M12111	30 R 4174	4M21211	1	2	11	2.58	2.15	1.94	1.84	1.72
30 R 4158	4M1313	30 R 4175	4M2313	3	1	3	1.80	1.50	1.35	1.28	1.08
30 R 4159	4M13111	30 R 4176	4M21311	1	3	11	3.24	2.70	2.43	2.31	2.16
30 R 4160	4M1412	30 R 4177	4M2412	4	1	2	1.80	1.50	1.35	1.28	1.08
30 R 4161	4M1225	30 R 4178	4M2225	2	2	5	2.58	2.15	1.94	1.84	1.72
30 R 4162	4M14111	30 R 4179	4M21411	1	4	11	3.81	3.18	2.86	2.71	2.54
30 R 4163	4M15111	30 R 4180	4M21511	1	5	11	4.47	3.73	3.35	3.18	2.98
30 R 4164	4M1323	30 R 4181	4M2323	3	2	3	2.53	2.15	1.94	1.84	1.72
30 R 4165	4M1235	30 R 4182	4M2235	2	3	5	3.18	2.70	2.43	2.31	2.16
30 R 4166	4M11611	30 R 4183	4M21611	1	6	11	4.94	4.20	3.78	3.59	3.36
30 R 4167	4M1422	30 R 4184	4M2422	4	2	2	2.53	2.15	1.94	1.84	1.72
30 R 4168	4M1245	30 R 4185	4M2245	2	4	5	3.73	3.18	2.86	2.71	2.54
30 R 4169	4M1255	30 R 4186	4M2255	2	5	5	4.38	3.73	3.35	3.18	2.98
30 R 4170	4M1432	30 R 4187	4M2432	4	3	2	3.15	2.70	2.43	2.31	2.16
30 R 4171	4M1265	30 R 4188	4M2265	2	6	5	4.94	4.20	3.78	3.59	3.36

CERAMIC ROTARY SWITCHES (FIG. B)

Uses military grade L-5 steatite, treated with Dow-Corning 200. Has common contact on opposite side of wafer from other contacts. Shpg. wt., 3 oz.

Shorting Type		Non-Shorting		Cir. Per Sec.	Sec. Pos.	1-4 Ea.	5-9 Ea.	10-24 Ea.	25-49 Ea.	50-99 Ea.	100-499 Ea.
Stock No.	Mfr. No.	Stock No.	Mfr. No.								
30 R 4189	4M1112C	30 R 4211	4M2112C	1	1	12	2.37	1.98	1.78	1.69	1.58
30 R 4190	4M1216C	30 R 4212	4M2216C	2	1	6	2.37	1.98	1.78	1.69	1.58
30 R 4191	4M1212C	30 R 4213	4M21212C	1	2	12	3.39	2.83	2.54	2.42	2.26
30 R 4192	4M1315C	30 R 4214	4M2315C	3	1	5	2.37	1.98	1.78	1.69	1.58
30 R 4193	4M11312C	30 R 4215	4M21312C	1	3	12	4.32	3.60	3.24	3.08	2.88
30 R 4194	4M1226C	30 R 4216	4M2226C	2	2	6	3.39	2.83	2.54	2.42	2.26
30 R 4195	4M1412C	30 R 4217	4M2412	4	1	4	12	5.19	4.33	3.89	3.70
30 R 4196	4M1513C	30 R 4218	4M2513C	5	1	3	2.37	1.98	1.78	1.69	1.58
30 R 4197	4M11512C	30 R 4219	4M21512C	1	5	12	6.18	5.15	4.64	4.40	4.12
30 R 4198	4M1612C	30 R 4220	4M2612C	6	1	2	2.37	1.98	1.78	1.69	1.58
30 R 4199	4M1325C	30 R 4221	4M2325C	3	2	5	3.39	2.83	2.54	2.42	2.26
30 R 4201	4M1236C	30 R 4222	4M2236C	2	3	6	4.32	3.60	3.24	3.08	2.88
30 R 4202	4M11612C	30 R 4223	4M21612C	1	6	12	7.20	6.00	5.40	5.13	4.80
30 R 4203	4M1246C	30 R 4224	4M2246C	2	4	6	5.19	4.33	3.89	3.70	3.46
30 R 4204	4M1335C	30 R 4225	4M2335C	3	3	5	4.32	3.60	3.24	3.08	2.88
30 R 4205	4M1523C	30 R 4226	4M2523C	5	2	3	3.39	2.83	2.54	2.42	2.26
30 R 4206	4M1256C	30 R 4227	4M2256C	2	5	6	6.18	5.15	4.64	4.40	4.12
30 R 4207	4M1622C	30 R 4228	4M2622C	6	2	2	3.39	2.83	2.54	2.42	2.26
30 R 4208	4M1266C	30 R 4229	4M2266C	2	6	6	7.20	6.00	5.40	5.13	4.80
30 R 4209	4M1533C	30 R 4230	4M2533C	5	3	3	4.68	3.90	3.51	3.33	3.12
30 R 4210	4M1632C	30 R 4231	4M2632C	6	3	2	4.68	3.90	3.51	3.33	3.12

MALLORY-GRIGSBY SUB-MINIATURE ROTARY SWITCHES (FIG. C)

Glass epoxy wafers per MIL-P-18177. Rated at 150 MA at 125 VRMS. Max. rating 225V; max. current 2.5 amps at 6VAC RMS (resistive load). Wafers are 7/8" dia., spacing is 3/16" between wafers; shaft is 1 1/4" long x 1/4" dia. with 3/8" x 1/4" bushing. Has 30° indexing and fixed stop. Supplied with knob, washer, and nut. Shpg. wt., 1 1/2 oz.

Shorting Type		Non-Shorting		No. of Cir. Pos.	No. of Per of t-4	1-4 Ea.	5-9 Ea.	10-24 Ea.	25-49 Ea.	50-99 Ea.	100-499 Ea.
Stock No.	Mfr. No.	Stock No.	Mfr. No.								
30 R 4232	12M11111G	30 R 4244	12M21111G	1	1	1	4.52	3.77	3.39	3.23	3.01
30 R 4233	12M11211G	30 R 4245	12M21211G	2	1	1	5.58	4.65	4.19	3.98	3.79
30 R 4234	12M1215G	30 R 4246	12M2215G	5	2	1	4.52	3.77	3.39	3.23	3.01
30 R 4235	12M13111G	30 R 4247	12M21311G	3	1	1	6.64	5.53	4.98	4.74	4.26
30 R 4236	12M1313G	30 R 4248	12M21313G	3	3	1	4.52	3.77	3.39	3.23	3.01
30 R 4237	12M1225G	30 R 4249	12M2225G	4	5	2	5.58	4.65	4.19	3.98	3.79
30 R 4238	12M1412G	30 R 4250	12M2412G	4	2	1	4.52	3.77	3.39	3.23	3.01
30 R 4239	12M1235G	30 R 4251	12M2235G	6	5	2	6.64	5.53	4.98	4.74	4.26
30 R 4240	12M1323G	30 R 4252	12M2323G	6	3	2	5.58	4.65	4.19	3.98	3.79
30 R 4241	12M1422G	30 R 4253	12M2422G	8	2	4	5.58	4.65	4.19	3.98	3.79
30 R 4242	12M1333G	30 R 4254	12M2333G	9	3	3	6.64	5.53	4.98	4.74	4.26
30 R 4243	12M1432G	30 R 4255	12M2432G	12	2	4	6.64	5.53	4.98	4.74	4.26

MALLORY-GRIGSBY MINIATURE ROTARY HAM SWITCHES (FIG. D) 60° & 90° HAM SWITCHES

Designed for high RF signals. All are non-shorting ceramic type single circuit per section. Breakdown voltage between contacts, and contacts and frames is 1700 volts R.M.S., 60 cycle. Contact rating is 350 MA at 500 volts RMS resistive load, 2" long by 1/4" dia. shaft, 1/2" spacing between wafers. Overall dia. 1 9/16". Supplied with knob, adjustable stop, lock washer and nut. Shpg. wt., 3 oz.

60° INDEX 6 POSITION		90° INDEX 4 POSITION		NET EACH IN LOTS OF							
Stock No.	Mfr. No.	Stock No.	Mfr. No.	Section	1-4 Ea.	5-9 Ea.	10-24 Ea.	25-49 Ea.	50-99 Ea.	100-499 Ea.	
30 R 4256	4M2116H	30 R 4261	4M2114N	1	2.16	1.80	1.62	1.54	1.44	1.30	
30 R 4257	4M2126H	30 R 4262	4M2124N	2	3.06	2.55	2.30	2.18	2.04	1.84	
30 R 4258	4M2136H	30 R 4263	4M2134N	3	3.96	3.30	2.97	2.82	2.64	2.38	
30 R 4259	4M2146H	30 R 4264	4M2144N								

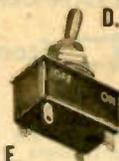
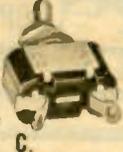
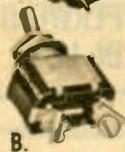
JBT Industrial Switches

ATTENTION INDUSTRIALS We can supply all JBT, JAN-S-23, MIL-S-21195, MIL-S-6745, MIL-S-3550 and MIL-S-3950A switches. Write or phone our Industrial Department for quotations.

J-B-T GOV'T. SPEC. TOGGLE SWITCHES

CIRCUIT CODE Following explains number in column headed "C"

1. ON-OFF
2. ON-ON
3. ON-MOMENTARY OFF
4. OFF-MOMENTARY ON
5. ON-OFF-ON
6. ON-MOMENTARY ON
7. MOMENTARY ON-MOMENTARY ON
8. ON-OFF-MOMENTARY ON
9. MOMENTARY ON-OFF MOMENTARY ON



JAN-S-23 and MIL-S-21195 HEAVY DUTY SWITCHES All meet JAN-S-23 and MIL-S-21195 specifications. Nominally rated 20 amp at 125 VAC, 10 amps at 250 VAC. Body size including terminals: ST40 $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{4}$ "; ST42 $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{4}$ "; ST50S, T $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{4}$ "; ST52S, T $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{4}$ ". All others $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{4}$ ". All have $\frac{1}{2}$ " bushing and $\frac{1}{4}$ " bat handle. Types with binding head screw terminals meet JAN-S-23 and MIL S-21195 specs.; types with solder lug terminals meet JAN-S-23. Avg. shgp. wt., 3 oz.

Stock No.	Govt. Type	C	Net Ea. Lots of		
			1-29	30-99	100-249
SPST—SCREW TERMINALS (Fig. B)					
33 R 2639	ST40A	1	1.01	.87	.70
33 R 2640	ST40B	3	1.13	.97	.78
33 R 2641	ST40C	4	1.13	.97	.78
SPST—SOLDER TERMINALS (Fig. C)					
33 R 2642	ST42A	1	.95	.76	.62
33 R 2643	ST42B	3	1.06	.84	.69
33 R 2644	ST42C	4	1.06	.84	.69
DPST—SCREW TERMINALS (Fig. B)					
33 R 2645	ST40D	2	1.21	1.04	.84
33 R 2646	ST40E	5	1.21	1.04	.84
33 R 2647	ST40F	6	1.33	1.14	.92
33 R 2648	ST40G	9	1.33	1.14	.92
33 R 2649	ST40H	8	1.33	1.14	.92

JAN-S-23 MEDIUM DUTY SWITCHES Fig. A. All meet JAN-S-23 specifications. All rear connected, with solder lug terminals. Nominally rated 6 amps at 125V AC, 3 amps at 250V AC. Enclosed body $1\frac{1}{2} \times \frac{3}{4} \times \frac{1}{2}$ " with $\frac{1}{8}$ " bat handle. Bushing $\frac{1}{8}$ " except " are $\frac{1}{4}$ ". Avg. shgp. wt., 3 oz.

Stock No.	Govt. Type	C	Net Ea. Lots of		
			1-29	30-99	100-249
SINGLE POLE SINGLE THROW					
Net Ea. Lots of 100-249					
33 R 2601	ST12A	1	.73	.68	.64
33 R 2602	ST12C	4	.83	.78	.73
SINGLE POLE DOUBLE THROW					
33 R 2603	ST12D	2	.83	.78	.73
33 R 2604	ST13D*	2	.83	.78	.73
DOUBLE POLE SINGLE THROW					
33 R 2605	ST22K	1	1.01	.95	.89
33 R 2606	ST22M	4	1.11	1.04	.97
33 R 2607	ST23K*	1	1.01	.95	.89
DOUBLE POLE DOUBLE THROW					
33 R 2608	ST22N	2	1.11	1.04	.97
33 R 2609	ST23N*	2	1.11	1.04	.97

HEAVY DUTY LOCK SWITCH



- For Burglar Alarm Systems
- Hidden Auto Disconnect
- Power Tool Safety Switch

Heavy duty bakelite construction insures minimum internal resistance and greater current carrying capacity. Extra heavy contacts. Terminals set for simple installation—well recessed to prevent shorting. Installs in any hole from $\frac{3}{4}$ " to $1\frac{1}{8}$ " in dia., in any panel up to $\frac{3}{4}$ " thick. Two terminal single throw. Key can be removed in both "on" and "off" position. Prevents tampering with automotive equipment—power tools—electrical appliances. Activates alarm systems—only key can shut off. Suitable for marine equipment. With 2 keys. Shgp. wt., 8 ozs. 33 R 6401 Net 1.29

Stock No.	Govt. Type	C	Net Ea. Lots of		
			1-29	30-99	100-249
SPOT—SOLDER TERMINALS (Fig. C)					
33 R 2650	ST42D	2	1.12	.90	.73
33 R 2651	ST42E	5	1.12	.90	.73
33 R 2652	ST42F	6	1.25	1.00	.82
33 R 2653	ST42G	9	1.25	1.00	.82
33 R 2654	ST42H	8	1.25	1.00	.82
DPST—SCREW TERMINALS (Fig. D)					
33 R 2655	ST50K	1	1.27	1.06	.85
33 R 2656	ST50L	3	1.49	1.25	1.00
33 R 2657	ST50M	4	1.49	1.25	1.00
DPST—SOLDER TERMINALS (Fig. E)					
33 R 2658	ST52K	1	1.16	.97	.77
33 R 2659	ST52L	3	1.30	1.08	.86
33 R 2660	ST52M	4	1.30	1.08	.86

MIL-S-3950A HVY. DUTY SWITCHES All meet MIL-S-3950A specifications including seal and water submersion requirements. 20,000 make and break cycles, temperature and endurance test at 400 cycles. All have screw terminals and $\frac{1}{4}$ " bat handle. Dimensions MS35058— $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{4}$ ", MS35059— $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{4}$ " except " are $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{4}$ ", MS-25068— $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4}$ ". Normally rated 20 amp at 125 VAC, 10 amp at 250V AC. Shgp. wt., 3 oz.

Stock No.	Govt. Type	C	Net Ea. Lots of		
			1-29	30-99	100-249
SERIES MS 25058 SPST (Fig. B)					
33 R 2610	22	1	1.24	1.01	.82
33 R 2611	29	3	1.41	1.15	.94
33 R 2612	30	4	1.41	1.15	.94
33 R 2613	24	1	1.28	1.05	.86
33 R 2614	28	4	1.47	1.20	.98
33 R 2615	25	3	1.46	1.20	.98
SERIES MS 35058 SPOT (Fig. B)					
33 R 2616	23	2	1.46	1.20	.98
33 R 2617	21	5	1.46	1.20	.98
33 R 2618	26	6	1.58	1.29	1.05
33 R 2619	27	9	1.58	1.29	1.05
33 R 2620	31	8	1.61	1.31	1.07
SERIES MS 35059 OPST (Fig. D)					
33 R 2621	22	1	1.70	1.33	1.09
33 R 2622	29	3	2.09	1.66	1.34
33 R 2623	30	4	1.96	1.55	1.26
33 R 2624	24	1	1.70	1.33	1.09
33 R 2625	25	3	2.23	1.77	1.43

Stock No.	Govt. Type	C	Net Ea. Lots of		
			1-29	30-99	100-249
OPOT—SCREW TERMINAL (Fig. D)					
33 R 2661	ST50N	2	1.49	1.25	1.00
33 R 2662	ST50P	5	1.49	1.25	1.00
33 R 2663	ST50R	6	1.70	1.42	1.13
33 R 2664	ST50S	9	1.70	1.42	1.13
33 R 2665	ST50T	8	1.70	1.42	1.13
OPOT—SOLDER TERMINALS (Fig. E)					
33 R 2666	ST52P	5	1.30	1.08	.86
33 R 2667	ST52N	2	1.30	1.08	.86
33 R 2668	ST52R	6	1.51	1.26	1.00
33 R 2669	ST52S	9	1.51	1.26	1.00
33 R 2670	ST52T	8	1.51	1.26	1.00

Industrials write or phone for prices in lots of 250 or more.

Stock No.	Govt. Type	C	Net Ea. Lots of		
			1-29	30-99	100-249
SERIES MS 35059 OPOT (Fig. D)					
33 R 2626	23	2	1.96	1.55	1.26
33 R 2627	21	5	1.96	1.55	1.26
33 R 2628	26	6	2.23	1.77	1.43
33 R 2629	27*	9	2.23	1.77	1.43
33 R 2630	31*	8	2.23	1.77	1.43
SERIES MS 25068 4PST (Fig. F)					
33 R 2631	24	1	3.31	2.78	2.31
33 R 2632	25	3	3.91	3.29	2.73
33 R 2633	28	8	3.91	3.29	2.73
SERIES MS 25068 4POT (Fig. F)					
33 R 2634	21	5	3.84	3.23	2.68
33 R 2635	23	2	3.72	3.10	2.48
33 R 2636	26	6	4.15	3.49	2.90
33 R 2637	27	9	4.15	3.49	2.90
33 R 2638	31	8	4.15	3.49	2.90

Industrials write or phone for prices in lots of 250 or more.

LAFAYETTE SUBMINIATURE SWITCHES



TOGGLE SWITCH Industrial quality, subminiature, D.P.D.T., AC toggle switch. Rated at 10 amps, 125 volts A.C. Life tested through 100,000 cycles. Contact resistance, 0.01 ohms. Insulation resistance 100 megohms at 500 V.A.C. Maximum breakdown voltage 1000 V.A.C. Body size $\frac{1}{2} \times \frac{2}{8} \times \frac{1}{4}$ ". Bushing $\frac{1}{4} \times \frac{3}{8}$ ". Handle $\frac{3}{8}$ " L. Behind panel depth, including lugs, $\frac{3}{4}$ ". Includes slip-on insulator for handle, mounting hardware and "on-off" plate. Shgp. wt., 2 ozs. Imported. (Fig. A) 99 R 6162 Net ea., 1.49

SUBMINIATURE MOMENTARY PUSH-BUTTON SWITCH (Fig. B) All dimensions and specifications exactly the same as above except momentary push-button action. Imported. 99 R 6183 Net. ea., 1.69

SUBMINIATURE SPRING RETURN TYPE 6 AMP OPOT (Fig. C) All dimensions and specifications same as 99 R 6162 except rated at 6 amps, 125V A.C., with spring return action. Shgp. wt., 2 oz. Imported. 99 R 6167 Net ea., 1.59

Lots of 10 ea. 1.35
Lots of 100 ea. 1.19

Lots of 10 ea., 1.52
Lots of 100, ea., 1.35

Lots of 10, ea. 1.43
Lots of 100, ea. 1.27

TV, FM Antenna Wire — Zip Cord

UHF-VHF TWIN-LEAD TV



Economy

300 OHM TWIN LEAD

BROWN. High quality, low-loss lead-in for all TV and FM installations. Polyethylene dielectric — standard copper leads. Per 100 ft. Only in lengths listed below. Shpg. wt., 2 lbs.

32 R 8912	100 ft. coil	Net .99
32 R 8913	500 ft. coil	Net 4.95
32 R 8914	1,000 ft. coil	Net 9.50

CLEAR. Same as above but clear for a better blend with the base boards.

32 R 8615	100 ft. spool	Net 1.23
32 R 8916	500 ft. spool	Net 5.61
32 R 8917	1,000 ft. spool	Net 10.33

HEAVY DUTY

300 ohm brown twin lead with 80 mil thick polyethylene insulation and 20 gauge copper conductors. Shpg. wt., 2 lbs. per 100 ft. Minimum length 100 ft.

32 R 8918	100 ft. coil	Net 1.25
32 R 8919K	Per ft. (over 100 ft.)	Net .012

EXTRA HEAVY DUTY

300 ohm brown twin lead with 125 mil thick polyethylene insulation and 18 gauge stranded copper conductors. Shpg. wt., 7 lbs. per 100 ft. Minimum length 100 ft.

32 R 3605	100 ft. coil	Net 2.50
32 R 3606K	Per ft., over 100 ft.	Net .025
32 R 3607K	1000 ft. spool	Net 22.13



TUBULAR

UHF-VHF TWIN LEAD

Very low loss 300 ohm airspaced tubular twin lead, brown polyethylene insulation, copper conductors. Only available in 100 ft. coils. Shpg. wt., 3 lbs.

32 R 3608	100 ft. coil	Net 2.50
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SEA COASTER

300 ohm lead especially designed for coastal areas. 20 gauge copper conductors incased in low loss polyethylene with tough overall poly jacket. Shpg. wt., 3 lbs. 100 ft. Only in 100 ft. lengths.

32 R 3609	100 ft. coil	Net 4.65
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ZIP-CORDS MINIATURE PARALLEL CABLE



Multi purpose miniature zip cord. 2 conductor, 24 gauge stranded. Extremely flexible for Hi-Fi installations, auto speakers, low voltage control, etc. Available in white, brown, gray, clear. Please specify color. Average shpg. wt., 2 lbs. per 100 ft.

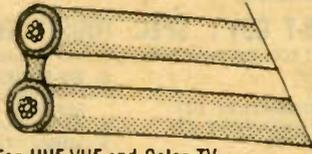
32 R 8920C	25 ft.	Net .42
32 R 8921C	50 ft.	Net .70
32 R 8922C	100 ft.	Net 1.20

SPEAKER — LAMP CORDS

U.L. approved, 2 cond. No. 18 zip cord. For lamp cord, speaker extensions, etc. POT is plastic insulation. POSJ is rubber insulation. Shpg. wt., 3 lbs. per 100 ft. Brown. Only in lengths below.

32 R 3002	POT 100 Ft.	Net 1.88
32 R 3049	POT 250 Ft.	Net 4.50
32 R 3050	POSJ 100 Ft.	Net 2.40
32 R 3051	POSJ 250 Ft.	Net 5.35

FOAM TV TWIN LEAD



• For UHF-VHF and Color TV

A flat 300-ohm twin lead with each conductor encased in polyethylene foam with an outer black polyethylene jacket. Has high resistance to ultra-violet rays, oil, fumes, moisture, salt air and abrasion. 20-gauge stranded copper conductors. Available only in lengths listed below. Shpg. wt. 2½ lbs. per 100 ft.

32 R 3603	50-ft. Coil	Net 1.75
32 R 3604	100-ft. Coil	Net 3.25
32 R 3601	500-ft. Coil	Net 15.63
32 R 3602	1000-ft. Coil	Net 30.83



LOW LOSS

UHF-VHF OPEN LINE

300 OHM. Lowest possible line loss-perfect impedance match. May be used interchangeably with tubular or 300 ohm flat without mismatching! Attenuation averages only 1.9 db over entire UHF band. No. 18 copperweld wire — pure polyethylene separators spaced at 6". Spaced only ½" between conductors — may be used with standard stand-off insulators. Shpg. wt., 2½ lbs. per 100'. Available only in lengths listed below.

32 R 3610	100 ft. coil	Net 2.39
32 R 3611	Per 250 ft. coil	Net 5.93
32 R 3612	500 ft. spool	Net 11.89

450 OHM. Similar to above. 1" spacing between conductors.

32 R 3613	100 ft. coil	Net 2.17
32 R 3614	250 ft. spool	Net 5.41
32 R 3615	500 ft. spool	Net 10.83

ROTATOR CABLES



4 CONDUCTOR FLAT. Flexible stranded No. 20 copper encased in tough plastic insulation. Shpg. wt., 3 lbs. per 100 ft. coil.

32 R 8910	100 ft. coil	Net 2.50
32 R 8911K	less than 100 ft., per ft. Net .03	
	over 100 ft., per ft. Net .025	

8 CONDUCTOR ROUND. Vinyl insulated, vinyl jacket. In 100 ft. coils only.

32 R 1486	100 ft. coil	Net 4.76
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INTERCOM WIRE



2-conductor Twisted: Flexible, tinned copper with plastic insulation over each conductor. Shpg. wt., 2 lbs. per 100 ft. Available only in lengths listed below.

32 R 3052	100 ft. coil	Net .94
32 R 3053	250 ft. spool	Net 1.95
32 R 3054	100 ft. coil	Net 1.25
32 R 3055	250 ft. spool	Net 2.59
3 conductor twisted. Same construction as above but with outer plastic jacket overall. Shpg. wt., 3 lbs. per 100 ft.		
32 R 3056	100 ft. coil	Net 1.95
32 R 3057	250 ft. spool	Net 4.50



**LIFELINE
COPPERWELD
TWIN LEAD**



• Guaranteed For The Life of Your Antenna • Special Dispenser Package

Guarantee: If this deluxe 300 ohm line fails to last the life of your antenna we will replace it at no charge. 20 Gauge Copperweld (steel clad copper) conductors with finest brown polyethylene insulation. Chemically protected against deterioration. Special "waste free" dispenser package. Shpg. wt., 3¾ lbs. Minimum length 100 ft.

32 R 3616	100 ft. package	Net 2.00
32 R 3617K	Bulk per ft.	Net .02

(over 100 ft.)

SPECIAL SHIELDED FM MULTIPLEX TWIN LEAD



300 ohm twin lead for FM MPX, shielded with tinned copper for outstanding noise-resistant performance. Each conductor insulated with heavy, 20 gauge abrasion-proof black vinyl. Delivers noise-free signal from antenna to set efficiently. Only in lengths listed below. Shpg. wt., 7 lbs. per 100'.

32 R 3043	100 ft. coil	Net 9.00
32 R 3044WX	500-ft. spool	Net 43.13
32 R 3045WX	1000-ft. spool	Net 84.75

ANTENNA WIRE COPPER AND COPPERWELD

Finest grade high tensile strength copper for all antenna requirements. Avg. shpg. wt., 1 lb. Only in lengths listed below.

32 R 3618	75 ft. 7/22 bare	Net 1.21
32 R 3619	100 ft. 7/22 bare	Net 1.65
32 R 3620	75 ft. 7/24 bare	Net .82
32 R 3621	100 ft. 7/24 bare	Net 1.08
32 R 3622	75 ft. 7/26 bare	Net .71
32 R 3623	100 ft. 7/26 bare	Net .94
32 R 3009	100 ft. 12 solid enamel	Net 2.28
32 R 3010	100 ft. 12 solid enamel	Net 1.62

COPPERWELD Steel clad copper for ham antennas, commercial installations, non-stretch, hard drawn high conductivity copperweld wire.

32 R 3624	75 ft. 12 solid	Net 2.00
32 R 3625	100 ft. 12 solid	Net 2.67
32 R 3626	75 ft. 14 solid	Net 1.64
32 R 3627	100 ft. 14 solid	Net 2.13

FIBERGLASS GUY LINE

• Revolutionizes Ham and TV Antenna Systems • Non-Metallic Guy Line



A non-inductive, non-conducting, non-absorbing guy line for minimum loss. Provides 1000 pounds tensile strength. Eliminates unwanted radiation losses. Completely isolates the antenna system. Will not rot, shrink, stretch, or sag. Only in lengths listed below.

Shpg. wt., 2½ lbs. Per 100' spool	
32 R 4501	Net 5.35
Shpg. wt., 15 lbs. Per 600' reel	
32 R 4502	Net 31.54

To Speed Your Mail Order — Please Give Your Zip Code Number

Belden Wire For Microphones-Intercom-P.A. Sound-

SINGLE CONDUCTOR HIGH IMPEDANCE MIKE CABLE



Shielded single conductor cables. No. 25 tinned stranded wire; 3x33 copper and 4x33 copper-weld tinned, cellulose yarn braid, polyethylene insulated, tinned copper braid shield, chrome vinyl jacket. Type 8410 has rubber insulation and black rubber jacket. Available only in lengths listed below.

Beld. No.	Out Diam. 100"	Wt. 15 Ft. Spool	25 Ft. Spool		50 Ft. Spool		100 Ft. Spool	
			Stk. No.	Net	Stk. No.	Net	Stk. No.	Net
8411	.144"	2 lb.	32 R 1307	.88	32 R 1308	1.20	32 R 1309	1.84
8401	.200"	3 lb.	32 R 1311	1.08	32 R 1312	1.38	32 R 1313	2.47
8410	.245"	4 lb.	---	---	32 R 1316	2.64	32 R 1317	4.65
							32 R 1318	8.47

2-CONDUCTOR LOW-IMPEDANCE MINIATURE AND STD. MIKE CABLES

All cables shielded. Miniature types 8420 and 8413 both No. 24 stranded tinned. 8420 has polyethylene insulation and chrome vinyl jacket, 8413 rubber insulation and black rubber jacket. Stranded types: 8422 is 22 stranded tinned, poly insulation and chrome vinyl jacket; 8422 No. 20 stranded tinned, rubber insulation and black rubber jacket; 8428 is heavy duty No. 18 stranded tinned, black Neoprene jacket for studio use. Available only in lengths listed below.

Beld. No.	Out Diam. 100"	Wt.	15 Ft. Spool		25 Ft. Spool		50 Ft. Spool		100 Ft. Spool	
			Stk. No.	Net	Stk. No.	Net	Stk. No.	Net	Stk. No.	Net
8420	.178"	2 1/2 lb.	32 R 1319	1.62	32 R 1320	2.45	32 R 1321	3.62	32 R 1322	6.76
8413	.185"	2 1/2 lb.	32 R 1323	1.77	32 R 1324	2.50	32 R 1325	4.51	32 R 1326	8.09
8422	.231"	4 lb.	32 R 1327	1.28	32 R 1328	1.99	32 R 1329	3.48	32 R 1330	6.17
8412	.268"	6 lb.	---	---	32 R 1332	2.60	32 R 1333	5.00	32 R 1334	9.46
8428	.295"	6 1/2 lb.	---	---	---	---	---	---	32 R 1338	11.91

SHIELDED CABLES FOR PA AND INTERCOM

2 CONDUCTOR-TWISTED PAIR-SHIELDED CABLES



All have stranded, tinned copper conductors (except 3 is solid) with vinyl insulation and tinned copper shield, except * have polyethylene insulation and aluminum-Mylar wrapped shield and † has rubber insulation. Types 8460-61-62 have stranded tinned copper ground wire. All have chrome vinyl jacket except 8432 is lacquered cotton braid and types with * have no outer jacket over shield. For lengths over 100 ft. use per ft. stock no. and base cost on 100 ft. price.

Beld. No.	Gauge	O.D."	Lbs. 100 Ft.	Per Ft.		Per 100 Ft.	
				Stock No.	Net	Stock No.	Net
8739	22Δ	.160	2 1/2	32 R 1339K	.04	32 R 1351	3.03
8737	22	.170	2 1/2	32 R 1340K	.045	32 R 1352	3.63
8759	20	.195	2 1/2	32 R 1341K	.05	32 R 1353	3.97
8790	18	.231	4	32 R 1342K	.06	32 R 1354	4.70
8780	16	.266	2	32 R 1343K	.07	32 R 1355	6.03
8761*	22	.167	2	32 R 1344K	.03	32 R 1344K	2.54
8762*	20	.184	3	32 R 1345K	.045	32 R 1357	3.68
8760*	18	.222	3	32 R 1346K	.045	32 R 1346K	3.73
8738*	22Δ	.130	2	32 R 1347K	.03	32 R 1347K	2.25
8758*	20	.165	2 1/2	32 R 1348K	.04	32 R 1360	3.38
8789*	18	.205	2	32 R 1349K	.045	32 R 1349K	4.12
8779*	16	.225	2	32 R 1350K	.065	32 R 1350K	5.22

2-CONDUCTOR-TWISTED PAIR-UNSHIELDED



All have tinned stranded copper conductors except * are solid copper. Types with † have chrome vinyl jacket overall, others without jacket. All conductors have vinyl insulation. For lengths over 100' use per ft. stock number and base cost on 100 ft. price.

Beld. No.	Gauge	O.D."	Lbs. 100 Ft.	Per Ft.		Per 100 Ft.	
				Stock No.	Net	Stock No.	Net
8481	22†	.112	1	32 R 1363K	.02	32 R 1371	1.62
8482	19†	.115	1 1/2	32 R 1364K	.025	32 R 1303	1.91
8460	18	.175	1	32 R 1365K	.03	32 R 1372	2.65
8470	16	.195	2	32 R 1366K	.03	32 R 1366K	2.69
8740†	22*	.150	2	32 R 1367K	.025	32 R 1374	1.91
8486†	19*	.162	2	32 R 1368K	.02	32 R 1368K	1.83
8461†	18	.226	3	32 R 1369K	.045	32 R 1376	3.67
8471†	16	.256	4	32 R 1370K	.045	32 R 1370K	3.69

SHIELDED SOUND-PA-INTERCOM CABLE



BELOEN 8208. 2 conductor No. 18 tinned stranded copper, twisted pair, rubber insulated, braided tinned copper shield, chrome vinyl jacket overall. O.D. .270". Shpg. wt. 100', 4 lbs.

BELOEN 8209. Identical to above but outer jacket is white cotton braid treated for weather resistance. O.D. .258".

BELOEN 8735. 3 conductor No. 22 tinned stranded copper vinyl insulated, cabled, tinned copper braid shield chrome vinyl jacket overall. O.D. .199". Shpg. wt. 100', 3 lbs.

Lengths under 100 ft. available only in size listed below.

Belden No.	15 Ft. Spool		50 Ft. Spool		100 Ft. Spool		Over 100 Ft. Per Ft.	
	Stock No.	Net	Stock No.	Net	Stock No.	Net		
8208	---	---	---	---	32 R 1388	6.25	32 R 1381K	.062
8735	32 R 1386	1.03	32 R 1387	2.55	32 R 1388	4.56	32 R 1389K	.045

For Complete Index See Pages 507-510

3-CONDUCTOR CABLES FOR PA AND INTERCOM



SHIELDED CABLES

All except * 3 conductor stranded, tinned copper with polyethylene insulation, cabled conductors, aluminum-Mylar wrapped shield and chrome vinyl outer jacket. Types 8771 has No. 22 and types 8770, 8772 have No. 20 tinned copper ground wire. Type 8791 similar but vinyl insulation and tinned copper wrapped shield and no ground wire.

Stock No.	Belden No. Gauge O.D.		Wt. Lb. Per 100 Ft.		Per 100 Ft.	
	No.	Gauge O.D.	Wt. Lb.	Per 100 Ft.		
32 R 1390K	8771	22	.175	2	.04	3.24
32 R 1391K	8772	20	.200	3	.05	4.05
32 R 1392K	8770	18	.236	4	.06	5.10
32 R 1393K	8791	18	.236	5	.07	5.45

UNSHIELDED CABLES

All are 3 conductor solid #19 copper, vinyl insulated and cabled. 8487 has chrome vinyl outer jacket. 8483 has no jacket.

32 R 1394K	8487	19	.180	2 1/2	.03	2.60
32 R 1395K	8483	19	.132	2	.03	2.20

SPECIAL INTERCOM AND P.A. CABLES

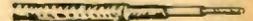


BELOEN 8734. 3 conductor No. 22 stranded tinned copper with vinyl insulation. 1 conductor with tinned copper braid shield, 2 unshielded, cabled with overall chrome vinyl jacket. O.D. .194". Shpg. wt., per 100', 3 lbs. 32 R 1396K Under 100 ft., per ft. Net .05 Over 100 ft., per ft. Net .039 100 ft. spool Net 3.97

BELOEN 8763. 3 conductors No. 20 stranded tinned copper with polyethylene insulation. 2 conductors with aluminum-Mylar wrapped shield, 1 unshielded. Also has No. 20 stranded, tinned copper ground wire. Chrome vinyl jacket overall, O.D. .210". Shpg. wt., per 100', 3 1/2 lbs. 32 R 1398K Under 100 ft., per ft. Net .05 100 ft. or more, per ft. Net .044

BELOEN 8732. 4 conductors No. 22 stranded tinned copper with polyethylene insulation. 2 conductors with tinned copper braid shield, 2 unshielded. Also has No. 22 stranded tinned ground wire. Chrome vinyl jacket overall. Oval shape O.D. .188" x .296". Shpg. wt., 100', 3 lbs. 32 R 1399 Under 100 ft. spool Net 5.00 32 R 1401K Under 100 ft., per ft. Net .06 Over 100 ft., per ft. Net .05

SHIELDED PHONO PICKUP CABLE



BELOEN TYPE 8431. Extremely limp and flexible. No. 24 stranded (16x36) tinned copper, rubber covered, tinned copper shield, brown cotton outer jacket. Only in lengths listed below. Shpg. wt., 100 ft., 2 lbs. 32 R 1402 15 ft. coil, Net each .73 32 R 1403 25 ft., coil, Net each 1.15 32 R 1404 100 ft. coil, Net each 3.67

BELDEN PHONO PICKUP CABLE

73¢ 25 FT



BELOEN 8430. Flexible, stranded twisted pair. Coded red and black. Small diameter. Shpg. wt., 4 oz. 32 R 1405 25 ft. Net .73

Belden TV, Intercom and P.A. Wire

UNSHIELDED 2 CONDUCTOR TWISTED PAIR SPEAKER AND INTERCOM CABLE



BELDEN 8205. 2 conductor No. 20 tinned copper, vinyl insulated, cabled with overall chrome vinyl jacket. O.D. .190". Shpg. wt., 100', 2 lbs. Lengths under 100 ft. available only in sizes listed below.

Belden No.	Under 100' Stock No.	Per Ft.	100 Ft. Spool Stock No.	Net	Over 100 Ft. Stock No.	Per Ft.
8205	32 R 1421K	.04	32 R 1420	2.65	32 R 1421K	.026



VINYL COVERED MULTIPLE PAIRED CABLE

For balanced line intercom systems and telephone wiring. Unshielded #22 solid tinned copper conductors, vinyl insulated, cabled in pairs, chrome vinyl outer jacket.

Stock No.	Belden No.	Conds. (Pairs)	O.D. In.	Lbs. 100 Ft.	Per more 100 Ft.
32 R 1422 K	8740	2 (1 pair)	.150"	1 3/4	.025 1.91
32 R 1306 K	8741	4 (2 pair)	.201"	2 1/2	.04 3.18
32 R 1304 K	8742	6 (3 pair)	.240"	3 1/2	.05 4.12
32 R 1301 K	8743	12 (6 pair)	.305"	4 3/4	.08 6.71
32 R 1302 K	8744	18 (9 pair)	.354"	6 1/2	.11 8.97
32 R 1501 K	8754	26 (13 Pair)	.409"	1C	.16 13.08
32 R 1502 K	8745	30 (15 Pair)	.420"	11	.18 14.70

COILED MICROPHONE AND TELEPHONE CORDS



Extended length 6 times retracted length. Have insulated cadmium bronze conductors. Microphone cables have black neoprene jacket; telephone cables, black vinyl jacket. Type 8499 shielded; type 8497, 1 shielded and 2 unshielded conductors, all others unshielded. Telephone cables have spade terminals and strain relief. Shpg. wt., 1/2 lb.

Stock No.	Belden No.	Cond.	Type	Extends		Net
				From	To	
32 R 1423	8415	4	Mic	11 1/2"	6'	1.38
32 R 1508	8497	3	Mic	11 1/2"	6'	1.43
32 R 1509	8499	1	Mic	7 1/2"	4'	.96
32 R 1510	8494	4	Tel	10"	4 1/2'	1.53
32 R 1511	8495	3	Tel	10"	4 1/2'	1.28



VINYL COVERED MULTIPLE UNPAIRED CABLE

All conductors unshielded stranded tinned copper except * include two No. 18 conductors. Each conductor vinyl insulated cabled. Chrome vinyl jacket overall. Lengths under 100 ft. available only in sizes listed below.

Belden No.	Conds.	O.D. Ft.	15 Ft. Spool	25 Ft. Spool	100 Ft. Spool	Over 100 Ft.			
							Stock No.	Net	Stock No.	Net	Stock No.	Per Ft.
8443	3	.150	2	32 R 1424	1.03	32 R 1452	2.65	32 R 1459K	.026
8444	4	.168	2 1/4	32 R 1425	1.21	32 R 1453	3.18	32 R 1460K	.031
8445	5	.180	2 1/2	32 R 1426	1.28	32 R 1454	3.92	32 R 1461K	.039
8446*	6	.222	4	32 R 1427	1.21	32 R 1455	5.73	32 R 1462K	.057
8447*	7	.246	5	—	—	32 R 1456	6.57	32 R 1463K	.065
8448*	8	.251	5	32 R 1428	1.35	32 R 1457	6.76	32 R 1464K	.067
8449*	9	.261	5	32 R 1429	1.55	32 R 1458	7.59	32 R 1465K	.075
8456	10	.260	5 1/4	—	—	32 R 1498	7.50	32 R 1490K	.074
8457	12	.260	5 1/2	—	—	32 R 1497	7.94	32 R 1491K	.079
8458	15	.320	8	—	—	32 R 1494	14.35	32 R 1492K	.143
8459	25	.370	11 1/2	—	—	32 R 1495	22.05	32 R 1493K	.220

TINNED BUS BAR WIRE

Solid tinned copper bus-bar wire. Especially for use where high current conductor is needed as in power plants, ground wire, switchboards and point to point wiring. Made in accordance with government specification QQ-W-343. Comes only in standard spools of 100 and 1000 feet, except 8011 available in 100 ft. spool only.

Belden No.	Cond.	O.D.	100 Ft. Spool		1000 Ft. Spool			
			Stock No.	Net	Stock No.	Net		
8025	30	.010	32 R 1512	2	.65	32 R 1513	1/4	2.65
8024	28	.012	32 R 1514	2	.65	32 R 1515	1/2	2.94
8023	26	.016	32 R 1516	3	.65	32 R 1517	1	3.04
8022	24	.020	32 R 1518	4	.65	32 R 1519	1 1/4	3.33
8021	22	.025	32 R 1520	5	.65	32 R 1521	2	3.77
8020	20	.032	32 R 1522	6	.73	32 R 1523	3 1/2	4.41
8019	18	.040	32 R 1524	8	.88	32 R 1525	5 1/2	5.73
8013	16	.050	32 R 1526	14	1.32	32 R 1527	8 1/2	8.92
8012	14	.064	32 R 1528	24	1.70	32 R 1529	13	12.89
8011	12	.080	32 R 1530	40	2.50	—	—	—

368 Lafayette Cat. No. 660



BELDEN 300 OHM TWIN LEAD

Type 8225. Fig. A. For TV and FM antennas. Low-loss polyethylene insulation. One lead tinned, one bare. Stranded No. 20 (7x28). Shpg. wt., 100 ft. 2 lbs.

32 R 1406	50 ft. Coil	Net 1.11
32 R 1407	75 ft. Coil	Net 1.40
32 R 1408	100 ft. Coil	Net 1.62
32 R 1409K	Over 100 ft., per ft.	Net .016

Type 8235. Fig. B. Low-loss 300-ohm line for UHF or VHF TV antennas. Resists oxidation and sun; made with 100% virgin polyethylene web. 18 gauge (7x26) stranded Weldohm wire; copper with steel core for maximum strength.

32 R 1410	100 ft. Coil	Shpg. wt. 100 ft. 5 lbs.	Net 4.70
32 R 1411K	Over 100 ft. per ft.		Net .047

Type 8230. Fig. A. "Weldohm" copper coated steel wire. Polyethylene insulation. Almost twice as strong as plain copper. Perfect for long runs. Stranded No. 20 (7x28). Shpg. wt., 100 ft. 2 lbs.

32 R 1412	50 ft. Coil	Net 1.25
32 R 1413	75 ft. Coil	Net 1.67
32 R 1414	100 ft. Coil	Net 2.09
32 R 1415K	Over 100 ft., per ft.	Net .02

Type 8285. Fig. C. Encapsulated in low loss cellular polyethylene. Delivers a strong signal on all channels VHF or UHF. A must for color T.V. 2 Conductor #22 (7x30) stranded copper weld conductors. Shpg. wt., 4 lbs. per 100.

32 R 1416	50 ft. Coil	Net 2.60
32 R 1417	75 ft. Coil	Net 3.53
32 R 1418	100 ft. Coil	Net 4.56
32 R 1503K	Over 100 ft. per ft.	Net .045

Type 8275. Fig. D. UHF-VHF lead, ideal for color and black and white TV. 7 x 28 copperweld conductors, polyethylene jacket with inert gas-filled unicellular polyethylene core. Shpg. wt., 4 lbs. per 100'

32 R 1504	50 ft. Coil	Net 2.35
32 R 1505	75 ft. Coil	Net 3.38
32 R 1506	100 ft. Coil	Net 4.19
32 R 1507K	Over 100 ft. per ft.	Net .041

BELDEN CATHODE RAY TUBE CABLE



BELDEN 8868 CRT cables with No. 22 stranded tinned copper polyethylene insulation. Reduces corona. Long life construction. Red vinyl jacket. O.D. .150". Working voltage 25,000; breakdown voltage 50,000. Only in lengths listed below.

32 R 1487	25 foot spool	Net 1.03
32 R 1488	100 ft. spool	Net 2.55

BELDEN 8817 LITZ WIRE



Copper Celenamel insulated nylon wrap. 5x44 stranded O.D. .008". For rewinding RF coils, antenna primaries, etc. 100' spool. Shpg. wt., 4 oz

32 R 1485	100' spool	Net .64
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BELDEN TEST PROD WIRE

Extremely flexible, limp rubber covered hi-voltage lead. No. 18 stranded, tinned, cotton wrap. 8899 for 5000 working volts. 8898 for 10,000 working volts. Specify red or black. Shpg. wt., 100 ft., 2 lbs.

Belden No.	10 Ft.		25 Ft.		100 Ft.	
	Stock No.	Net	Stock No.	Net	Stock No.	Net
8899	32 R 1466K	.73	32 R 1467C	1.13	32 R 1468K	3.18
8898	32 R 1469C	1.03	32 R 1470C	1.91	32 R 1471C	4.95

MINIATURE TEST PROD WIRE



Belden 8890. Similar to above, but with No. 24 stranded wire. For 1000 working volts. Available only in 25 and 100 ft. spools. Specify red or black. Shpg. wt., 100 ft., 1/2 lb.

32 R 1531C	25 ft. Spool	Net .88
32 R 1532C	100 ft. Spool	Net 2.01

Make Lafayette Your One Dependable Source for Everything in Electronics

Coaxial and Special-Purpose Cable

RG LOW-LOSS COAXIAL CABLES

Excellent for RF, amateur and citizens band applications. All branded with standard type numbers and meet requirements of RG cables on qualified products list of U.S. Government. O.D.: RG-8/U, RG-8A/U,

RG-11/U, RG-11A/U .405"; RG-58/U, RG-58A/U .195"; RG-59/U .242. MMF/FT.: RG-8/U 29.5; RG-8A/U 30.5; RG-11/U 20.5; RG-11A/U 20.5; RG-58/U 28.5; RG-58A/U 29.5; RG-59/U 21. Minimum order 25 FT.

RG Type	Imp. Ohms	Odd Lengths		100 Ft. Net		Stock No.	500 Ft. Net	Stock No.	1000 Ft. Net
		Stock No.	Per Ft. Net	Stock No.	Net				
RG-8/U	52	32 R 3024K	.10	32 R 3031	9.10	32 R 3032WX	42.35	32 R 3033WX	78.85
RG-8A/U	52	32 R 3025K	.14	32 R 3015	13.20	32 R 3020WX	66.00	32 R 3018WX	122.52
RG-11/U	75	32 R 3028K	.09	32 R 3034	8.45	32 R 3035WX	37.44	32 R 3042WX	67.56
RG-11A/U	75	32 R 3029K	.11	32 R 3016	9.68	32 R 3021WX	43.22	32 R 3019WX	78.30
RG-58/U	53.5	32 R 3026K	.04	32 R 3036	3.07	32 R 3037WX	14.35	32 R 3038WX	26.65
RG-58A/U	50	32 R 3027K	.04	32 R 3022	3.67	32 R 3023WX	16.72	32 R 3017WX	30.36
RG-59/U	73	32 R 3030K	.04	32 R 3039	3.53	32 R 3040WX	15.97	32 R 3041WX	28.86

LOW LOSS POLYFOAM COAX

These polyfoam coaxial cables have basically the same constructional and physical specifications as the standard cables bearing the same RG number. Lower attenuation and capacitance result in signal strength increases up to 35%. 75 ohm cables are for TV and FM use while 50 ohm cables are ideal for amateur radio and CB. Minimum order 35 ft.

RG 8/U 50 ohm impedance cable with minimum signal loss and stray radiation for increased antenna system efficiency.

32 R 3096K per ft. Net .14
32 R 3046 100 ft. coil Net 12.40
32 R 3047WX 1000 ft. spool Net 114.00

RG 58/U 50 ohm impedance cable with low loss and increased operation range for use in CB and amateur radio.

32 R 3117K per ft. Net .06
32 R 3118 100 ft. coil Net 4.80
32 R 3119WX 1000 ft. spool Net 44.25

RG-11/U 75 ohm coax feeder cable with non-peaking attenuation characteristics. Ideal for distribution lead-in.

32 R 3120K per ft. Net .14
32 R 3121 100 ft. coil Net 12.15
32 R 3122WX 1000 ft. spool Net 116.25

RG-59/U 75 ohm coax cable for improved FM and TV reception. Minimizes noise, ghosts and color smears. Recommended for color TV.

32 R 3123K per ft. Net .06
32 R 3124 100 ft. coil Net 4.90
32 R 3125WX 1000 ft. spool Net 41.65

BELDEN COPPER BRAID SHIELDING

Flexible tinned copper braiding to shield conductors from stray fields. Reduces radiation. Tubular form lengths below 100 ft. available only in sizes listed below. Shpg. wt., per 100 ft. 3 lbs.

Belden No.	I.D.	Stranding	10 Ft. Spool		50 Ft. Spool		100 Ft. or More	
			Stk. No.	Net	Stk. No.	Per ft.	Stk. No.	Per ft.
8660	1/8	96 x 34	32 R 1430	.64	32 R 1436	1.75	32 R 1442 K	.034
8668	1/8	120 x 34	32 R 1431	.82	32 R 1437	2.18	32 R 1443 K	.042
8663	1/4	160 x 34	32 R 1432	.85	32 R 1438	2.55	32 R 1444 K	.05
8661	3/8	192 x 34	32 R 1433	.88	32 R 1439	2.74	32 R 1445 K	.053
8669	1/2	336 x 34	32 R 1434	1.35	32 R 1440	5.83	32 R 1446 K	.114
8662	5/8	576 x 34	32 R 1435	1.91	32 R 1441	7.76	32 R 1447 K	.152

RUBBER JACKETED SERVICE CORDS

U.L. approved, rubber sheathed service cord. Each stranded copper conductor has color coded rubber insulation, cotton wrapped with tough outer rubber jacket. Ideal for electronics equipment, household appliances, garden and power tools. SV for light appliances; SJ for medium appliances and S for heavy duty equipment. Rated 300 volts maximum except S#14 and S#10 rated 600 volts. Available only in lengths shown below. Average shpg. wt., per 100 ft., 6 lbs.

U.L. Type	No. Size Cond.	O.D.	Amps.	25 Ft. Spool		50 Ft. Spool		100 Ft. Spool	
				Stk. No.	Net	Stk. No.	Net	Stk. No.	Net
SV	18 2	.250"	5	32 R 3099	1.27	32 R 3100	2.35	32 R 3101	4.56
SJ	16 2	.340"	7	32 R 3102	1.91	32 R 3103	3.38	32 R 3104	6.47
SJ	18 3	.345"	5	32 R 3105	2.35	32 R 3106	4.31	32 R 3107	8.33
SJ	16 3	.375"	7	32 R 3108	2.89	32 R 3109	5.44	32 R 3110	10.53
S	14 3	.560"	15	32 R 3111	6.32	32 R 3112	12.05	32 R 3113	23.37
S	10 3	.690"	25	32 R 3114	10.29	32 R 3115	19.11	32 R 3116	36.41

STEREO PHONO PICKUP WIRE

Extremely flexible, lightweight wire for all stereo cartridges and tone arms. No. 32 stranded 2, 3 and 4 conductor twisted miniature color coded cables. Low hum and noise pickup for best stereo performance. Shpg. wt., 10 ft., 4 oz.; 25 ft., 7 oz.

Cond.	UNSHIELDED WIRE		SHIELDED WIRE	
	10 Ft. Spool	25 Ft. Spool	10 Ft. Spool	25 Ft. Spool
2	32 R 3126 .36	32 R 3127 .50	32 R 3128 .42	32 R 3129 1.00
3	32 R 3130 .57	32 R 3131 1.32		

SHIELDED WIRE			
	Stk. No.	Cond.	Net
2*	32 R 3132	.60	32 R 3133 1.00
3	32 R 3134	.66	32 R 3135 1.15
4	32 R 3136	1.00	32 R 3137 1.65
2*	32 R 3138	.66	32 R 3139 1.50

BARE NICKEL CHROMIUM WIRE

For electrical heating appliances and devices whose operating temperatures do not exceed 1850° F. Ideal for compact resistance required of heavy duty rheostats and controls. 1/4 lb. spools. Shpg. wt., 6 oz.

Stk. No.	Size	Net	Stk. No.	Size	Net
32 R 3140	14	1.59	32 R 3147	28	2.99
32 R 3141	16	1.67	32 R 3148	30	3.27
32 R 3142	18	1.76	32 R 3149	32	3.60
32 R 3143	20	1.85	32 R 3150	34	4.37
32 R 3144	22	2.03	32 R 3151	36	5.19
32 R 3145	24	2.33	32 R 3152	38	8.46
32 R 3146	26	2.65	32 R 3153	40	9.39

ASSORTED SPAGHETTI

24 piece assortment, 8" lengths. Various colors and diameters. 32 R 8001 Shpg. wt., 4 oz. Net .28

MAGNET WIRE

Finest quality. Available in plain enamel or heavy FORMVAR insulation.



B&S Size	Ft.	PLAIN ENAMELED		Ft.	Net
		Stk. No.	Spool			Stk. No.	Spool
14	78	32 R 3157	.40	32 R 3158	.66
16	125	32 R 3058	.40	32 R 3059	.66
18	202	32 R 3060	.40	32 R 3061	.66
20	319	32 R 3062	.42	32 R 3063	.66
22	506	32 R 3064	.42	32 R 3065	.69
24	804	32 R 3066	.44	32 R 3067	.72
26	1280	32 R 3068	.46	32 R 3069	.77
28	2030	32 R 3070	.48	32 R 3071	.80
30	3220	32 R 3072	.52	32 R 3073	.89
32	5100	32 R 3074	.54	32 R 3075	.93
34	8080	32 R 3076	.56	32 R 3077	.95
36	12,800	32 R 3078	.69	32 R 3079	1.01
38	20,300	32 R 3080	.89	32 R 3081	1.63
40	31,700	32 R 3159	1.15	32 R 3160	2.05

HEAVY FORMVAR IN 1 LB. SPOOLS

Stock No.	B&S Size	Feet	Net
32 R 3082	14	78	1.16
32 R 3083	16	124	1.17
32 R 3084	18	198	1.19
32 R 3085	20	313	1.25
32 R 3086	22	501	1.31
32 R 3087	24	798	1.37
32 R 3088	26	1200	1.47
32 R 3089	28	1999	1.62
32 R 3090	30	3200	1.81
32 R 3091	32	3900	2.00
32 R 3092	34	7950	2.22
32 R 3093	36	12,800	2.57
32 R 3094	38	20,000	3.23
32 R 3095	40	31,700	5.48

PUSH-BACK WIRE

No stripping necessary. Just push back double cotton covered paraffin damp-proofed braid and wire is exposed. No. 20 gauge stranded or solid. In red, green, black, blue or yellow. Specify color. Shpg. wt., 100 ft., 1 lb.



32 R 3011C 25 ft. stranded Net .39
32 R 3012C 100 ft. stranded Net 1.34
32 R 3013C 25 ft. solid Net .38
32 R 3014C 100 ft. solid Net 1.32

INTERIOR AND EXTERIOR TELEPHONE WIRE

For indoor and outdoor telephone and communication use. No. 22 solid, tinned copper wire. Individual conductors color coded. Interior wire has rubber insulation, glazed cotton braid; exterior wire has rubber insulation, weatherproof braid. Available in 100' coils.

Stk. No.	Cond.	Net
32 R 3154	2 Interior	4.50
32 R 3155	2 Exterior	4.15
32 R 3156	3 Exterior	6.40

Depend on Lafayette for Complete Stocks, Lowest Prices, Fastest Service

Lafayette Cat. No. 660 369

Industrial and Service Wire and Cable

ALPHA TEFLON HOOK UP WIRE MIL-W-16878D-TYPE E EXTRUDED

Stranded silver plated copper, 008" minimum wall thickness extruded TFS Teflon insulation. -60°C to +200°C, voltage rating: 600 volts. Stocked in solid colors: white, black, red, green, yellow, light blue, brown, orange, gray, and violet. Also available in tracer colors. Write for quotation. Avg. shpg. wt., 100 ft.—1/2 lb., 500 ft.—3 lbs., 100 ft.—5 lbs.

Alpha #	Conductor Size	Min. O.D. (inch)	100 Ft.		500 Ft.		1000 Ft.		
			Stock #	Net	Stock #	Net	Stock #	Net	
5851	30	7/38	.028	32 R 3201C	4.74	32 R 3202C	21.65	32 R 3203C	41.58
5852	28	7/36	.031	32 R 3204C	4.90	32 R 3205C	22.86	32 R 3206C	43.99
5853	26	7/34	.035	32 R 3207C	5.19	32 R 3208C	23.90	32 R 3209C	46.43
5854	24	19/36	.040	32 R 3210C	5.46	32 R 3211C	26.76	32 R 3212C	49.37
5855	22	19/34	.046	32 R 3213C	6.23	32 R 3214C	27.65	32 R 3215C	53.40
5856	20	19/32	.054	32 R 3216C	7.10	32 R 3217C	31.64	32 R 3218C	62.34
5857	18	19/30	.064	32 R 3219C	9.62	32 R 3220C	44.52	32 R 3221C	79.81
5858	16	19/29	.073	32 R 3222C	11.25	32 R 3223C	53.40	32 R 3224C	103.95

ALPHA FIT CAPS

Shrinkable tubing, sealed at one end, to act as termination cap.

Alphalex No.	Shrinkage I. D. Prior	Shrinkage I. D. After	Nom. Wall Inch	Stocks Color	Pkg. of 100		Pkg. of 1000	
					Stock #	Net	Stock #	Net
CAP-1	.063	.025	.016	White	32 R 3225	4.14	32 R 3226	35.50
CAP-2	.125	.050	.020	Red	32 R 3227	5.09	32 R 3228	44.00
CAP-3	.250	.100	.025	Slate	32 R 3229	6.19	32 R 3230	54.00
CAP-4	.500	.200	.030	Black	32 R 3231	7.61	32 R 3232	66.80

ALPHA SHRINKABLE WIRE MARKERS

Each assortment contains 100 markers. Ass't. with * has 2 each, numerals 1-50, others contain 4 each. Complete alphabet, all black.

Stock #	Alphalex #	Shrinkage		I. D. After	Net
		I. D. Prior	I. D. After		
32 R 3233	MRK-A-NS*	.098	.049		3.00
32 R 3234	MRK-B-NS*	.122	.061		3.00
32 R 3235	MRK-C-NS*	.178	.089		3.00
32 R 3236	MRK-A-LS	.098	.049		3.00
32 R 3237	MRK-B-LS	.122	.061		3.00
32 R 3238	MRK-C-LS	.178	.089		3.00

ALPHA FIT "SHRINKABLE" TUBING FIT-105 POLYVINYLCHLORIDE TUBING

Irradiated polyvinylchloride tubing with a shrinking ratio of 2:1. Will shrink 50% upon application of 163°C heat. Shrinks in 7 seconds, highly flexible, insures snug fit. Ideal for cable jacketing. Black tubing.

Nom Size Inch	Shrinkage		Nom Wall Inch	25 Ft.		100 Ft.	
	I. D. Prior	I. D. After		Stock #	Net	Stock #	Net
3/4	.046	.023	.020	32 R 3239	2.95	32 R 3240	9.15
3/4	.062	.031	.020	32 R 3241	3.06	32 R 3242	9.50
3/4	.093	.046	.020	32 R 3243	3.48	32 R 3244	10.90
1/2	.125	.062	.020	32 R 3245	3.65	32 R 3246	11.50
1/2	.187	.093	.025	32 R 3247	4.35	32 R 3248	13.90
1/2	.250	.125	.025	32 R 3249	5.33	32 R 3250	17.25
3/8	.375	.187	.030	32 R 3251	5.84	32 R 3252	19.00
1/2	.500	.250	.030	32 R 3253	6.58	32 R 3254	20.75
3/4	.775	.375	.035	32 R 3255	8.61	32 R 3256	27.75
1	1.000	.500	.040	32 R 3257	12.20	32 R 3258	40.00
1 1/2	1.500	.750	.045	32 R 3259	19.73	32 R 3260	65.75

FIT-221 POLYOLEFIN TUBING

An all purpose irradiated polyolefin tubing with a shrinkage ratio of 2:1. Will shrink 50% in 7 seconds upon application of 135°C insuring snug fit, even over irregularly shaped materials. Available in black, in 6 inch and 4 foot lengths.

Nom. Size Inch	Shrinkage		Nom. Wall Inch	No. per Pkg.	6" Lengths		No. Per Pkg.	4" Lengths	
	I. D. Prior	I. D. After			Stock No.	Net Pkg.		Stock No.	Net Pkg.
3/4	.046	.023	.016	40	32 R 3293	4.00	25	32 R 3308W	14.10
3/4	.063	.031	.017	36	32 R 3294	4.00	25	32 R 3309W	14.80
3/4	.093	.046	.020	32	32 R 3295	4.00	25	32 R 3310W	17.15
1/2	.125	.062	.020	28	32 R 3296	4.00	25	32 R 3311W	18.35
1/2	.187	.093	.020	24	32 R 3297	4.00	25	32 R 3312W	22.35
1/2	.250	.125	.025	20	32 R 3298	4.00	25	32 R 3313W	27.95
3/8	.375	.187	.025	16	32 R 3299	4.00	25	32 R 3314W	31.00
1/2	.500	.250	.025	14	32 R 3301	4.00	5	32 R 3315W	8.25
3/4	.750	.375	.030	12	32 R 3302	4.00	5	32 R 3316W	11.00
1	1.00	.500	.035	8	32 R 3303	4.00	5	32 R 3317W	15.40
1 1/2	1.50	.750	.040	5	32 R 3304	4.00	5	32 R 3318W	23.10
2	2.00	1.00	.045	3	32 R 3305	4.00	5	32 R 3319W	31.90
3	3.00	1.50	.050	2	32 R 3306	4.00	2	32 R 3320W	20.24
4	4.00	2.00	.055	1	32 R 3307	4.00	2	32 R 3321W	29.48

HOT AIR GUN FOR SHRINKABLE TUBING FIT-105 AND FIT-221

34 R 8070 Net 41.25

ALPHA MIL-W76B PLASTIC

HOOK UP WIRE

Tinned copper conductor, color coded .016 nominal wall thickness. Polyvinylchloride insulation, -40° to 80°C, 1000 volts. Stocked in colors listed below. Also available in all standard tracer colors. Write for quotation. Average shpg. wt., 100'—1 1/4 lbs., 1000'—7 lbs.

- | | | |
|-----------|----------------|----------------|
| (1) White | (5) Yellow | (10) Violet |
| (2) Black | (6) Light Blue | (11) Tan |
| (3) Red | (7) Brown | (12) Pink |
| (4) Green | (8) Orange | (13) Dark Blue |
| | (9) Gray | |

STRANDED WIRE

Stock #	Alpha #	MIL-W76B	Cond	Length	Net
32 R 3271C	5110	MW-C24(7)u	24	100	1.11
32 R 3272C	5110	MW-C24(7)u	24	1000	5.78
32 R 3273C	5111	MW-C22(7)u	22	100	1.08
32 R 3274C	5111	MW-C22(7)u	22	1000	6.44
32 R 3275C	5113	MW-C20(10)u	20	100	1.29
32 R 3276C	5113	MW-C20(10)u	20	1000	7.84
32 R 3277C	5115	MW-C18(16)u	18	100	1.52
32 R 3278C	5115	MW-C18(16)u	18	1000	9.99
32 R 3279C	5117	MW-C16(26)u	16	100	1.98
32 R 3280C	5117	MW-C16(26)u	16	1000	14.19
32 R 3281C	5119	MW-C14(41)u	14	100	2.23
32 R 3282C	5119	MW-C14(41)u	14	1000	18.98
32 R 3283C	5120	MW-C12(65)u	12	100	3.47
32 R 3284C	5120	MW-C12(65)u	12	1000	26.40

SOLID WIRE

32 R 3285C	5121	MW-C22(1)u	22	100	.91
32 R 3286C	5121	MW-C22(1)u	22	1000	4.95
32 R 3287C	5123	MW-C20(1)u	20	100	1.06
32 R 3288C	5123	MW-C20(1)u	20	1000	5.94
32 R 3289C	5125	MW-C18(1)u	18	100	1.32
32 R 3290C	5125	MW-C18(1)u	18	1000	8.25
32 R 3291C	5127	MW-C16(1)u	16	100	1.57
32 R 3292C	5127	MW-C16(1)u	16	1000	11.14

BIRNBACH VINYL-COATED FIBERGLASS TUBING

Inorganic fiberglass base sleeving with heat-resistant flexible plastic insulation. Provides highest electrical properties, 130°C heat stability, flexibility and toughness. Non-flammable. Meets performance specifications MIL-I-3190B, NEMA VSI Grade B1 and ASTM D372. Available in black, in lengths indicated.

Stock No.	Gauge Size	Approx. I. D.	Net Each
32 R 6801	20	.034	.18
32 R 6802	18	.042	.18
32 R 6803	16	.053	.18
32 R 6804	14	.066	.18
32 R 6805	12	.085	.18
32 R 6806	10	.106	.24
32 R 6807	8	.135	.30
32 R 6808	6	.166	.33
32 R 6809	3/4"	.208	.36
32 R 6810	1/2"	.263	.42
36-INCH LENGTHS			
32 R 6811	3/4"	.313	.54
32 R 6812	3/8"	.375	.66
32 R 6813	1/2"	.500	1.26
32 R 6814	3/8"	.625	1.50

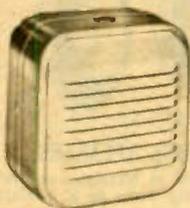
BIRNBACH PLASTIC TUBING

Vinyl plastic tubing for electronic and electrical installation. Has high dielectric strength, flexibility, non-flammability, abrasion resistance and impervious to oil, water, alkalies, alcohol and solvents. UL approved for 105°C operation. Meets MIL-I-631C specs. 100 ft. spools in black only.

Stock No.	Gauge Size	Approx. I. D.	Net
32 R 6815	22	.027"	1.65
32 R 6816	20	.034"	1.65
32 R 6817	18	.042"	1.65
32 R 6818	16	.053"	1.65
32 R 6819	14	.066"	1.80
32 R 6820	12	.085"	1.80

Outdoor Speakers — Extension Speakers

OUTDOOR WEATHER-PROOF SPEAKER



5⁶⁹

- Frequency Response: 100 to 10,000 CPS
- Compact—3¼Wx3¾Hx2½"D
- Enclosed in a Cadmium Plated 20-Gauge Steel Case
- Specifically Designed Plastic Impregnated Cloth Speaker Cone

Compact, Weatherproof, Dustproof. Will withstand immersion in boiling water, and is impervious to salt spray. Utilizes a plastic impregnated cloth cone, spider and dust cap material with an aluminum voice coil and zinc plated frame. Constructed of 20-gauge cadmium-plated steel with 2 coats of baked electrostatic enamel. Equipped with key slot mounting hole plus a mounting cutout to accept a volume control; on-off or push-to-talk switch. Shock Test: withstands up to 50 G's. Voltage: withstands up to 100 volts RMS. Temperature Extremes: from -80°F to 160°F. 8 ohm impedance. 44 R 5201 Shpg. wt., 5 lbs. Net 5.69

OUTDOOR 8" PATIO SPEAKER



- WEATHER PROOF—WATERPROOF
- CLEAR Hi-Fi Sound
- Mounts anywhere — Indoors or Out
- Use Two for Stereo

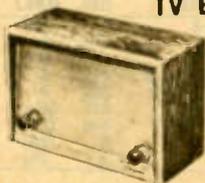
The perfect outdoor hi-fi speaker to let you enjoy records and music while relaxing outdoors on your patio; in your yard; at your bar-b-que. Handsome enough for recreation rooms and dens. Completely wired, ready to install to the radio, phono or intercom system. Unaffected by dampness, humidity, rain or snow; the metal baffle finished in golden-

9⁹⁵

bronze enamel. 3.16 oz. Alnico V magnet. 8 ohm impedance. L pad for perfect matching. Peak power 8-10 watts. Size: 10½x11x5¼". Shpg. wt., 5 lbs. Net 9.95

Similar to above but with 8" coaxial speaker with built-in tweeter and electronic crossover. For extended range coverage of 70-12,000 cps. Shpg. wt., 7 lbs. Net 11.50

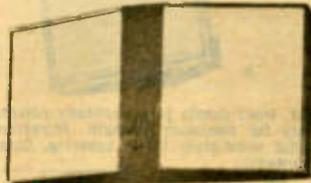
TV EXTENSION SPEAKER



7³⁸

Full range 4x6" auxiliary speaker in an acoustically constructed, finished wood cabinet. Two built-in volume controls allow use of extension speaker alone, TV speaker alone, or both together for stereophonic sound quality. No need to get out of your easy chair to change the volume level. Wonderful for the hard of hearing when used as a close-up personal speaker. Mahogany finish, with gold grille. Shpg. wt., 4 lbs. Net 7.38

UTAH WIDE ANGLE HIGH POWER SYSTEM



19⁹⁰

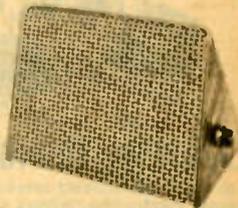
Contains 2-8" speakers in wide-dispersion baffle, approaching 180° at most audio frequencies. Handles 15-watt program peaks. Impedance 8 ohms. ¾" plywood throughout. Screw terminals. Size 10x20x4". Mfg. hardware included. Shpg. wt., 15 lbs. 44 R 8503 Walnut finish Net 19.90

LAFAYETTE 4"x6" EXTENSION

SPEAKER AND BAFFLE

- For Wall, Shelf or Desk
- Walnut Decorator Baffle with Cane Grille

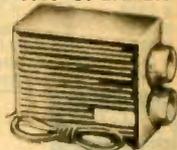
A fine extension speaker suitable for desk or shelf use or it can be hung neatly on the walls of extra rooms, patio, lobbies, waiting rooms or anywhere you wish to direct voice or music. Complete with volume control and 22 ft. of wire. Impedance 8 ohms. Imported. Shpg. wt., 3½ lbs. Net 5.44



LAFAYETTE MINIATURE DUO-REMOTE

T.V. SPEAKER

You will be amazed at the number of uses you'll find for this unit. The fine quality of the built-in speaker makes it perfect for use as an extension speaker anywhere in your home or office. It's small size makes it an ideal personal speaker when watching TV or listening to your phonograph. . . . The dual volume controls provide independent volume control of the main speaker from your listening or viewing position or the remote's own self contained speaker. Attractive molded cabinet measures 4Wx2½Hx1¾"D. Complete with 20 ft. of 4-conductor cable. Shpg. wt., 1½ lbs. Imported Net 3.88



LAFAYETTE EXTENSION WALL SPEAKER

- Ideal for a Quality Extension Speaker in Den, Bedroom, Office or Factory
- 6" Fine Range, Rugged Speaker
- Volume Level Control for Optimum Volume Setting in Different Size Rooms
- Attractive Tapered Styling with Decorator Grill, Walnut Finish on Wood Veneer

6⁹⁵

A fine sounding and fine looking extension wall speaker system with brackets for hanging on any wall. Its quality reproductive sound makes it ideal for Hi-Fi extension speakers at home and for background music systems in the office, restaurant, etc. Excellent for P.A. and paging. 9¾Hx9¾Wx3 to 4" Thk. Impedance 8 ohms. Shpg. wt., 4 lbs. Imported. Net 6.95

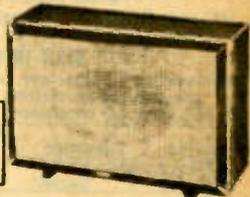


LAFAYETTE MINIATURE SPEAKER AND ENCLOSURE

- ATTRACTIVE MAHOGANY FINISHED WOOD CABINET
- COMPLETE WITH 25 FEET OF CABLE

6⁹⁵

Enjoy music everywhere in your home with this amazing Lafayette miniature speaker system. Ideal as an extension speaker for your den, basement, kitchen or bedroom. Use two for stereo or with your TV and Radio. Housed in a beautiful mahogany—finished wood cabinet, the 5-watt 4x6" speaker is designed to work from either 4 or 8 ohm outputs. System is supplied with 25 feet of cable. Overall size: 9½Wx7¾H (Incl. feet) x 3½"D. Imported. 99 R 4550 Miniature Speaker System. Shpg. wt., 5 lbs. Net 6.95



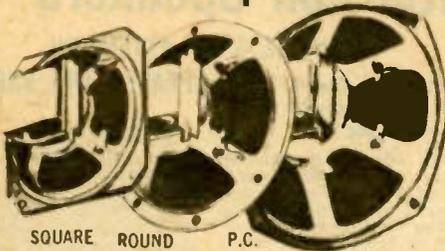
4" PM SPEAKER IN WOOD BAFFLE

- 25-FT. SPEAKER CABLE WITH PLUG
- BUILT-IN JACK

For use in multi-speaker low power paging systems, intercom systems, auxiliary bench speaker, etc. 4" PM speaker with heavy magnet. Mounted in 2-tone walnut and black wood baffle. The baffle has sloping-front and enclosed-back acoustic construction and has a built-in jack for plug-in connection of the 25' cable and plug supplied. Speaker voice coil is 3-4 ohms. Shpg. wt., 4 lbs. Imported. 99 R 4551 Net 3.75; Lots of 3, each 3.35



Replacement Speakers and Baffles

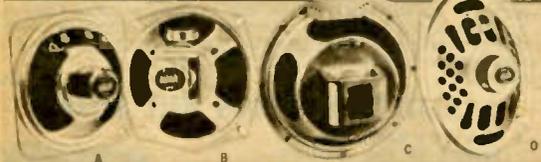


LAFAYETTE ECONOMY-LINE PM SPEAKER

Top quality replacement speakers. Selected for universal application rugged construction-standard configurations. All have 3.2 ohm voice coils. Made in U.S.A. except 99 Series are imported.

STOCK NO.	SIZE	SHAPE	MAG. WT.	PEAK WATTS	SHPG. WT.	NET. EA.
99 R 6268	4"	Square	.60 oz	3.0	1	.98
99 R 6269	5"	P.C.	.68 oz	4.0	1	1.04
99 R 6270	6"	Round	1.0 oz	8.0	1 1/2	1.64
99 R 6271	8"	P.C.	2.05 oz	10.0	2 1/4	2.06
32 R 0103	10"	Round	1.47 oz	10.0	3 3/4	3.45
32 R 0108	12"	Round	3.16 oz	12.0	5	3.75

utah MICROGAP PM SPEAKERS



Features famous MICROGAP precision in centering of voice coil, giving increased and uniform sensitivity. All heavily cadmium plated rust proof construction. All with alnico V magnets. All voice coils 3-4 ohms except 12" is 8 ohms. † with transformer mounting bracket.

Stock No.	Size-Shape	Audio Peak Watts	Mag. Oz.	Fig.	Shpg. Wt. Lbs.	Net Ea.
32 R 4914	5x3 OVAL	3	.55	D	1/2	2.11
32 R 4901†	3 1/2" SQUARE	3	.75	A	3/4	2.06
32 R 4902†	4" SQUARE	5	1.47	A	1	2.60
32 R 4903	4x6 OVAL	4	1.47	D	1	2.89
32 R 4904†	5" P.C.	5	1.47	B	1	2.73
32 R 4905†	6" P.C.	8	3.16	B	1 1/2	4.01
32 R 4906	6x9 OVAL	10	3.16	D	2	4.92
32 R 4907†	8" ROUND	10	3.16	C	2	4.81
32 R 4908†	12" ROUND	14	6.8	C	4 1/4	7.25

UTAH TAPE RECORDER SPEAKER

5x3" oval. Rated 3 watts peak. 3.2 ohm voice coil. Shpg. wt., 1/2 lb. Net 2.11

UTAH INTERCOM SPEAKERS

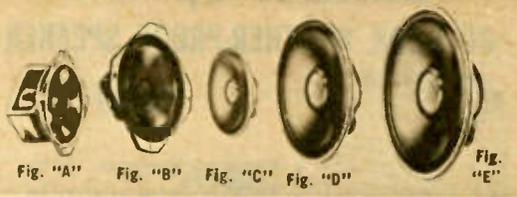
High sensitivity, especially designed for "talk-back" circuits. Ideal for selective paging systems. Use as speaker and microphone. All 45 ohm voice coil impedance.

Stock No.	Size-Shape	Mag. Peak Wt. Watts	Fig.	O.D.	Depth Wt.	Shpg. Net
32 R 4912	3 1/2" SQUARE	.68 4 A	3 1/2"	1 1/4"	1	2.50
32 R 4913	4" SQUARE	.68 4 A	4 3/4"	1 1/4"	1	2.44

MODERN SPEAKER Baffles

Well built plywood speaker baffles for indoor public address and paging systems, intercoms, extension speakers, etc. Frieze-design grille cloth, modern walnut finish. *Book-shelf type—square type.

Stock No.	Description	Fig.	Wt. lbs.	Singly Each	Lots of 3 Each
20 R 1306	For 5" or 6"	A	3	2.85	2.61
20 R 1307	For 8"	A	4	3.19	2.94
20 R 1308	For 10" or 12"	A	5	4.65	4.45
20 R 1309*	For 8"	B	6	7.95	7.35



EXACT REPLACEMENT MINIATURE SPEAKERS

Quality Alnico PM speakers for replacement in transistor portable sets. Ideal for the experimenter. * have mtg. holes on 2" centers; † on 1 1/2" centers; OHMS is Voice coil impedance. Dimensions given are overall. Imported.

Stock No.	Fig.	Diam.	Depth	Ohms	Wt.	Net
99 R 6035†	A	1 1/2"	1 1/8"	10	6 oz.	.99
99 R 6036	C	2"	1 1/8"	8	8 oz.	.99
99 R 6037	C	2 1/4"	1 1/8"	8	8 oz.	.99
99 R 6038	C	2 1/2"	1 1/8"	8	8 oz.	.99
99 R 6039*	B	2 1/2"	1 1/4"	3-4	8 oz.	.99
99 R 6097*	B	2 1/2"	1 1/4"	10	8 oz.	.99
99 R 6098	D	2 3/4"	1 1/4"	8	8 oz.	.99
99 R 6032	E	3"	1 1/4"	8	10 oz.	.99

MINIATURE OUTPUT TRANSFORMER

2000 ohm primary to 8-10 ohm secondary. Only 5/8x2x1/4". Weighs only 3/4 oz. Suitable for most transistor outputs. Shpg. wt., 3 oz. Imported. Net .69



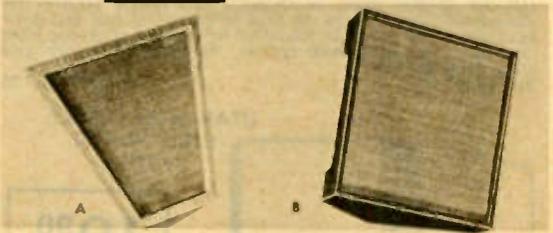
utah CADENCE SPEAKER

For Amplified Musical Instruments

Specially designed to meet the rigid requirements for replacement in electric organs, guitars, etc. Recommended usage: for small guitars code B; for high power and bass guitars code C; for most home type electric organs code A; for larger home and church organs code C. Types marked † are for use only with organs having tweeter or mid-range speakers; for accordions code D. All are round, except * is oval. All have 8 ohm voice coils.

STOCK NO.	SIZE	PEAK MAG. AUDIO OZ. (WATTS)	USE CODE	DEPTH (IN.)	SHPG. WT. (LBS.)	NET
32 R 4922	8"	10 25	A & B	3	2 3/4	8.20
32 R 4923	10"	10 28	A & B	3 1/4	3	9.38
32 R 4924	12"	10 30	A & B	4 1/4	3 3/4	9.97
32 R 4925	12"	20 35	A, B, C, & D	4 5/8	6	14.67
32 R 4926	12"	28 40	A, B, C & D	5 1/4	9	19.11
32 R 4927†	12"	32 45	A & C	6 1/8	10 1/2	26.46
32 R 4928	15"	28 45	A, B, C & D	6 1/2	12	23.23
32 R 4929†	15"	32 50	A & C	8	12 1/4	29.40
32 R 4930*	6x9"	10 25	B	3	2 3/4	7.94

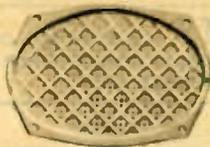
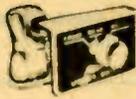
utah CORNER Baffles



Frames constructed of plywood, front panels of acoustically correct particle board. Locked corners for maximum strength. Attractive recessed front, beautiful walnut wood-grain fabric covering. Complete with speaker mounting hardware.

Stock No.	Utah No.	For Fig.	Size HxWxD"	Shpg. Wt.	Net
20 R 4812	SS8-W	A	8" 14 x 15 1/2 x 8 1/8	6	8.12
20 R 4813	SS12-W	A	12" 17 7/8 x 19 1/2 x 10 1/4	8	10.88
20 R 4814	CS8-W	B	8" 9 1/2 x 9 1/2 x 6 1/4	6	5.06
20 R 4815	CS12-W	B	12" 13 1/2 x 13 1/2 x 8 3/4	9	6.85

Auto-Speaker Kits — Auto Speakers — Accessories



LAFAYETTE REAR SEAT SPEAKER KIT



275

- Fits Compacts, Station Wagons
- Fits Foreign Cars, Sports Cars
- Pre-wired—Self Contained
- 3-Position Switch

Easy to install, it will fit any auto radio in any domestic or foreign car. Finished in a gleaming chrome shock resistant case, it can be hung up or clipped almost anywhere. Includes all necessary wire, instructions and 3-position switch for front, rear or 2-speaker operation. Imported. Shpg. wt., 12 oz. **99 R 6122** Net 2.75

REAR SPEAKER KITS FOR AUTO RADIOS
Complete kits for adding second speaker in rear of your car. Switch-controlled kits include a P.M. speaker, 3-position selector switch for cutting in front, rear, or both speakers; dial plate with mounting bracket, knob and hardware; chrome grille, wire and wiring instructions. Fader controlled kits are identical except in place of switch a fader

is supplied which controls volume of both speakers simultaneously, gradually reducing volume on one while increasing volume on the other. Kits for transistorized auto radios have speakers with multi-impedance voice coils to match 40, 20, 8-10 ohms or less; work with all sets. Simple to install. Shpg. wt., 4 lbs.

STOCK NO.	SPEAKER	CONTROL	RADIO TYPE	GRILLE	NET
32 R 2209	5x7	Switch	Tube	Chrome	2.98
32 R 2207	6x9	Switch	Tube	Chrome	3.45
32 R 2208	6x9*	Switch	Tube	Chrome	4.65
32 R 2210	6x9	Fader	Tube	Chrome	3.89
32 R 2211	6x9*	Fader	Tube	Chrome	4.89
32 R 2202	6x9	Fader	Trans.	Chrome	4.69
32 R 2203	6"	Fader	Trans.	None†	3.39

† This kit for installation in autos with recess between seats in rear. No grille supplied.
* Deluxe speaker with 2.15 oz. magnet.

REPLACEMENT AUTO PM SPEAKERS LAFAYETTE AUTO PM SPEAKERS

Fine quality replacements for tube type radio sets.

STOCK NO.	SIZE-SHAPE	V.C. IMP.	PEAK WATTS	MAG. OZS.	SHPG. WT.	NET
32 R 0109	5x7" oval	3.2 ohms	5	1.0	1-1/2	1.59
32 R 0107	6x9" oval	3.2 ohms	7	1.47	2	2.15
32 R 0104	6x9" oval	3.2 ohms	8	2.15	2-1/2	2.95

TRANSISTOR AUTO PM SPEAKERS

All have multi-impedance voice coils to match all transistor sets. Will match 40, 20, 8 ohms or less. Slimline design.

32 R 2204	6x9" oval	Multi-ohm	7	1.47	2-1/2	3.25
32 R 2205	6" round	Multi-ohm	7	1.47	2	2.75
32 R 2206	4x6" oval	Multi-ohm	7	1.47	1-1/2	2.46

UTAH AUTO SPEAKERS

A complete line of speakers for replacement for all types of auto sets including the new transistorized sets. Voice coil impedances where shown as "10/20/40" are 40 ohm tapped useable for either impedance and are specially designed for transistor sets. # indicates shallow type, only 2 1/8" deep.

STOCK NO.	SIZE-SHAPE	V.C. IMP.	MAG. OZ.	SHPG. WT.	NET
32 R 4909	5 1/4" P.C.	3-4 Ohm	1.00	1	2.79
32 R 4921	5x7 Oval	3-4	1.47	1	3.53
32 R 4916	5x7 Oval	10/20/40	1.47	1	4.41
32 R 4915	4x10 Oval	3-4	2.15	1 1/4	5.00
32 R 4917	4x10 Oval	10/20/40	2.15	1 1/4	5.44
32 R 4918	6x9 Oval	10/20/40	1.47	1 1/4	4.67
32 R 4919 #	6x9 Oval	10/20/40	2.15	1 1/4	5.00
32 R 4920	6x10 Oval	8	2.15	1 1/2	4.67

SPEAKER GRILLES



Handsome perforated metal grilles for rear-seat speaker use or other installations. Avg. Shpg. wt., 1 lb.

CHROME GRILLES

32 R 3401 5x7" Fig. A Net .75
32 R 3402 6x9" Fig. B Net .98

GOLD GRILLES

32 R 3403 5x7" Fig. A Net .75
32 R 3404 6x9" Fig. B Net .98

3-WAY PUSH-BUTTON SWITCH



Just push a button to select either front speaker alone, rear speaker alone or both together. Comes completely assembled on black & silver metal plate with cable, hardware and simple instructions. Imported. Shpg. wt., 1/2 lb.
99 R 8510 Lots of 3, ea. .75 singly, ea. .89

DUAL-SPEAKER FADER CONTROL



Controls the volume of both front and rear speakers. Gradually reduces volume on one speaker while increasing volume on the other. Control comes completely mounted on black and silver metal plate with ivory pointer knob plus attached wiring for connections to both speakers. With mtg. hardware and instructions. Shpg. wt., 1/2 lb.
99 R 8507 Imported Net .64

3-WAY SPEAKER SWITCH



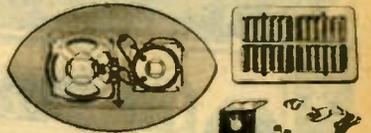
Gives choice of front speaker alone, rear speaker alone, or both together. Comes completely assembled on black and silver metal plate with ivory knob and cable for connection to both speakers. With hardware and simple instructions. Shpg. wt., 1/2 lb.
99 R 8508 Imported Net .49

STATION WAGON REAR-SEAT KIT



• Fully Assembled—Self Contained
A fully assembled, easy-to-install auxiliary speaker for all station wagons. Single 4x6" Alnico V speaker, chrome grille, swivel bracket, 3-position switch with dial plate and knob. Comes complete with installation instructions and wiring diagram. Shpg. wt., 3 lbs.
32 R 2201 Net 6.88

DUAL HI-FI REAR-SEAT SPEAKER KIT



• Woofer-Tweeter-Crossover
"Universal" speaker kit includes two Alnico V units—a 5 1/2" woofer and 3" tweeter with electronic crossover network; chrome grille and baffle which fits regular 6x9" cut-out; plus pre-wired, pre-soldered, 3-position switch. Shpg. wt., 4 lbs.
32 R 2212 Net 6.50

INSTA MOUNT SPEAKER

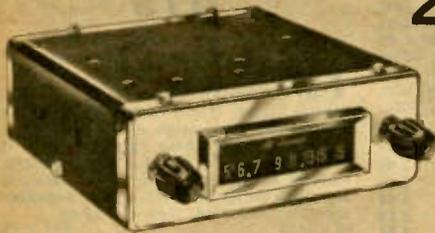
5⁹⁵



Flush mount this slim unit anywhere. Only the handsome triple chrome plated grill shows. Mounts in walls, doors, ceilings, desk top, cars, (perfect for station wagons), moisture resistant for outdoor and marine installations. The powerful 5 1/4" hi-fi speaker needs no baffling. Insta-Mount provides its own infinite baffling systems. Quality sound reproduction for AM FM Radio, Hi-Fi Phonograph, T.V., Tape recorder. Use 2 for stereo. Mounts quickly and easily in minutes. Enclosure is included for use on tables, bookshelves or portable use. No special tools required. All hardware included. Easy to follow instructions included. Shpg. wt., 3 lbs.
32 R 3405 Net 5.95

Solid State Automobile Radios

WARRANTY FULL 2 YEAR WARRANTY ON ALL PARTS AND LABOR.
 GUARANTEE COVERS FREE EXCHANGE OR REPAIR OF ANY COMPONENT
 PROVEN DEFECTIVE IN NORMAL USE.



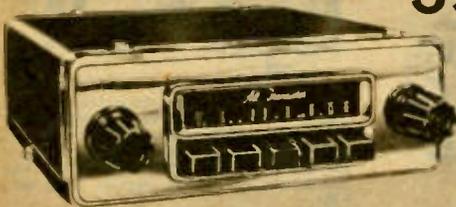
Made in U.S.A.

29⁹⁵

UNIVERSAL AM MANUAL RADIO

- For 12-volt Negative Ground

Quality AM radio that utilizes "solid state" construction in a super-heterodyne circuit for trouble-free operation. 5 transistors and 2 diodes. Large easy to read illuminated dial. Finger-tip control to adjust tone as you desire. Features an electronic automatic volume control to keep signals strong and steady. Unit is exclusively hand wired for ruggedness. Conveniently fits under-dash or in-dash utilizing standard trim plates. Available for 12-volt negative ground installation. Neutral gray-tan baked enamel finish. Overall size: 5½ D x 6½ W x 2" H. Shpg. wt., 4½ lbs.
 17 R 7404 Net 29.95



Made in U.S.A.

39⁹⁵

UNIVERSAL AM PUSHBUTTON RADIO

- For 12-volt Negative Ground

All-transistor push-button AM radio fits all cars requiring 12 volt, negative ground installation. Handwired superheterodyne circuit employs 5 transistors and 2 diodes for outstanding reception. Automatic volume control keeps signals strong and steady. 5x7" built-in speaker. Radio mounts neatly under dash. Gray-tan baked enamel finish. Overall size: 5½ D x 6½ W x 2" H. Shpg. wt., 6 lbs.
 17 R 7406 \$5.00 monthly Net 39.95



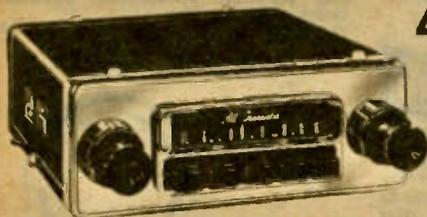
Made in U.S.A.

39⁹⁵

DELUXE AM MANUAL RADIO

- For 6-12 Volt Negative-Positive Ground

Deluxe AM manual radio utilizes all transistor circuitry for total performance—instant action—instant listening. 6 transistors and 2 diodes. Low current consumption, low heat generation and minimum car battery drain. Automatic volume control provides constant comfort-level listening. Continuously variable tone control allows precision adjustment of both high and low frequencies, so that bass and treble may easily be adjusted to the individual choice of the listener. Wide range built-in speakers. Repeated quality control checks on all components and circuits assures built-in reliability. Neutral gray-tan baked enamel finish. Overall size: 5½ D x 6½ W x 2" H. Shpg. wt., 5 lbs.
 17 R 7410 \$5 monthly Net 39.95



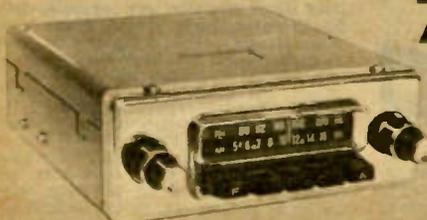
Made in U.S.A.

44⁹⁵

DELUXE AM PUSHBUTTON RADIO

- For 6-12 Volt Negative-Positive Ground

High quality 6 transistor, 2 diode AM push button radio. Perfectly mated components on an etched circuit board assures constant uniformity of high quality sound. Five quick-set push buttons mean instantaneous, finger-tip station tuning. Wide range built-in speakers bring a panorama of listening pleasure with a minimum of distortion. Can be installed in a matter of minutes. Continuously variable tone control. Automatic volume control. Neutral gray-tan baked enamel finish. Overall size: 5½ D x 6½ W x 2" H. Shpg. wt., 7 lbs.
 17 R 7411 \$5 monthly Net 44.95



Made in U.S.A.

79⁹⁵

DELUXE PUSHBUTTON AM-FM RADIO

- For 12 Volt Negative-Positive Ground

Fully transistorized AM-FM auto radio with Hi-Fi features. Instant action—instant listening—just push in the knob and immediately enjoy AM or FM listening pleasure. 11 transistors, 8 diodes, 2 thermistors. Push-pull Hi-Fi output. AFC for FM drift-free performance. High sensitivity for long distance reception on both AM and FM. Four stages of I.F. amplification on F.M. for maximum noise limiting. Continuously variable tone control. Large 6"x9" external speaker. Overall size: 6½ W x 2½ H x 6¾ D. Shpg. wt., 6 lbs.
 17 R 7412 \$5.00 monthly Net 79.95

CUSTOM MOUNTING TRIM KITS for in-dash installation of above radios. Specify type of radio, model and year of car. Allow 3 to 4 weeks for delivery.
 17 R 7413Y Net 4.95

LAFAYETTE — For All Car Radio Needs

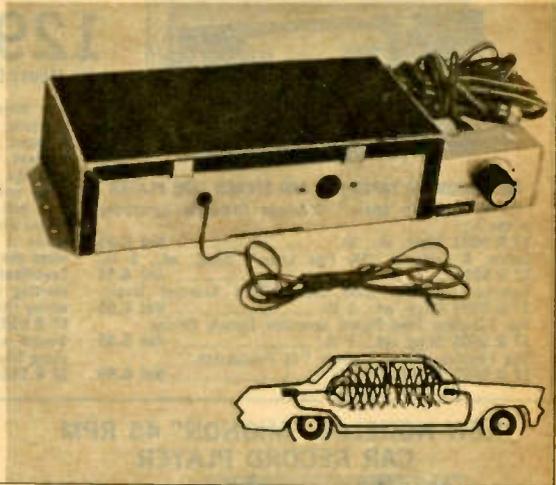
LAFAYETTE TRANSISTORIZED AUTOMOBILE REVERBERATION SOUND SYSTEM FROM LAFAYETTE... AUTO REVERBERATION—A 3rd DIMENSION IN SOUND

ONLY **23⁹⁵** Made in U.S.A.

- For all 12-volt Negative Ground AM & FM Auto Radios
- Simple—Easy Installation

The new Lafayette Transistorized Automobile Reverberation sound system consists of the transistorized amplifier chassis with the reverberation unit, under dash control plate with on-off switch, fader control, and interconnecting cables. Includes simple instructions for connecting the reverber unit to your regular under dash auto speaker, and to a separate rear seat speaker (if your auto does not have a rear seat speaker, see Lafayette's complete listing of rear speakers on page 373). Reverberation is an entirely different approach to sound reproduction. Normal sound reproduction from a single source has a flat, one dimensional effect; with proper sound delay through "REVERBERATION," tones are created with a truly third dimension for concert hall originality. Mounts conveniently in the trunk of your car. For all 12-volt negative ground AM or FM auto radios. Dim: 10½x4x6". Shpg. wt., 3 lbs.

17 R 0105 Net 23.95



BLAUPUNKT SOLID STATE 4 BAND FM/AM/SW/MB PORTABLE CAR RADIO

- Use It As a Portable—Install it in your Car
- 4 Bands—FM, AM, Shortwave and Marine Band
- 11 Transistors

Retractable, pivoting telescopic antenna for shortwave/FM reception. Has push/pull output stage and sockets for earphone, tape recorder and record player. Also has a variable tone control for true hi-fi music reproduction. Attractively housed in a black leatherette case. Size: 9¾x7¼x3½". Shpg. wt., 7 lbs. Made in West Germany.

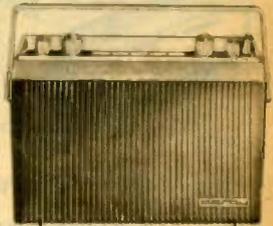
17 R 1518X \$5 Monthly Net 84.95

Universal Mounting Bracket, with lock, for auto use (6 or 12 volts—reverse polarity) Net 19.00

17 R 1516 Net 19.00

"D" size flashlight battery (6 req.) for portable use. Net ea. .13

99 R 6256 Net ea. .13



ONLY **84⁹⁵**

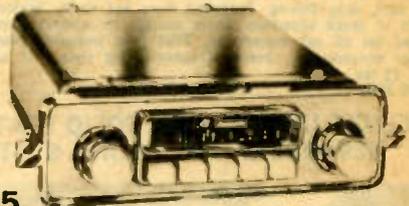
No Money Down

DELUXE VOLKSWAGEN PUSH-BUTTON AUTO RADIO with VW ANTENNA

- Designed Especially for VW's
- Easy Installation
- 5 Watts Superb Audio Power
- Transistorized Circuitry
- 5 Quick-Set Push Buttons

Rich, radiant chrome and elegant appointments blend beautifully with the car's interior. Features an all-transistor circuit on an etched printed board of advanced design which gives a full 5 watts of superb audio power. Automatic volume control provides constant, even, comfort-level listening. Continuously variable tone control allows precision adjustment of both high and low frequencies so that bass and treble may easily and effectively be adjusted to the individual taste of the listener. Five quick-set push buttons mean instantaneous, fluid, finger-tip station tuning. Seven tuned circuits, including RF stage, give maximum sensitivity and selectivity in station choice. May be installed in a matter of minutes. Includes a free antenna which is designed for the Volkswagen. Shpg. wt. 7½ lbs.

17 R 7408 \$5 monthly Net 44.95



44⁹⁵

No Money Down

RANGER PLAY-MATE 8-TRANSISTOR AUTO/PORTABLE AM RADIO

- The Auto Radio You Can Enjoy Wherever You Go, Whatever You Do
- A Deluxe Car Radio as well as a Powerful Portable Radio
- Operates on Auto or Boat's 6 or 12 Volt, Positive-Negative Ground Power Supply, or 4 Penlite Batteries
- Locks in Place in Car or Boat—Prevents Theft

47⁵⁰

The Ranger Play-Mate plays everywhere, goes anywhere. Insert it in its mounting case and it operates on car or boat 6 or 12 volt power supply like any other permanently-installed radio... slip it out and you have a powerful lightweight portable with a metallic gold finish, powered by its own penlite batteries (not included). Radio locks in place in car or boat, prevents theft. 8 transistors, plus diode plus thermistor super-hot circuit with H.F. amplifier. 3½" speaker. For 6 or 12V negative ground, positive ground cars. Shpg. wt., 6 lbs.

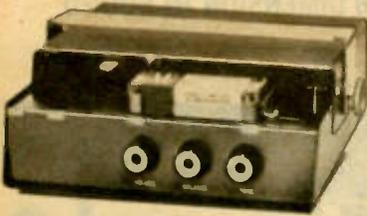
17 R 7407 \$5 Monthly Net 47.50

99 R 6258 Battery For Portable Operation (4 required) Net .13



Auto Tape Players and Record Players

DELUXE SOLID STATE STEREO CAR TAPE PLAYER



NEW LOW PRICE

129⁹⁵

No Money Down

- Hear The Music You Want, When You Want It
- Easier To Operate Than A Car Radio
- Up To TWO HOURS Of Listening Pleasure

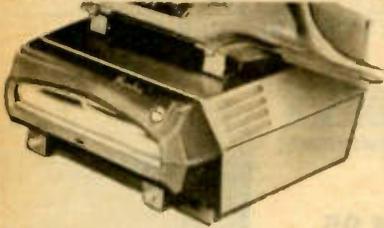
Now there is something more than AM and FM radio for your automobile listening pleasure. This is the next step — a completely transistorized stereo tape player. A smart looking unit that conveniently fits under the dash, the player reproduces brilliant sound in your car. The completely self-contained prerecorded plastic cartridge has been standardized by all manufacturers. Simply slip the cartridge onto the deck. Push the starting lever and that's all. The endless loop tape will give you up to 2 hours of music of your choice. Tape player and cartridges are shock proof. The roughest roads will not affect the performance. Installation is simple and fool proof. Electrical connections consist of one power lead, when the unit is well grounded to the vehicle, and one lead each to each speaker. Specifications: Tape speed 3 3/4 ips; Controls—volume, balance, tone controls, starting lever and track selector. Amplifier—10 transistors. Output 2 watts per stereo channel. Size 9 1/2" Wx9Dx3 1/2" H. Shpg. wt., 20 lbs.

17 R 5501WX Net 129.95
Switch and Wiring Harness. Can be used with any car stereo tape player when using front and rear speakers in car for stereo. Shpg. wt., 1 lb.
17 R 5502 Net 8.95

PRE-RECORDED TAPES FOR CAR STEREO TAPE PLAYER

- "On A Visit To Spain" D'Artega Conducts Symphony of the Air. 17 R 5503 Shpg. wt., 1 lb. Net 6.95
Lerner & Loewe's "My Fair Lady." Shpg. wt., 1 lb. 17 R 5504 Net 6.95
Familiar Favorites from the World's Greatest Music. 17 R 5505 Shpg. wt., 1 lb. Net 6.95
The Fabulous Pied Pipers serenade Tommy Dorsey. 17 R 5506 Shpg. wt., 1 lb. Net 6.95
The Fabulous Frank Loesser "In Percussion." 17 R 5507 Shpg. wt., 1 lb. Net 6.95

NEW NORELCO "MIGNON" 45 RPM CAR RECORD PLAYER



58⁸⁵

No Money Down

- Plays All 45 RPM Records Through Your Present Car Radio
- For 6-12 Volt Positive-Negative Ground Installations
- Hear The Music You Want To Hear

Fully automatic record player for permanent installation in automobiles. Unit plays all 45 RPM records with large center hole. Radio acts as player's amplifier with power from car battery. Just turn on player and put record into slot — automatic shut off. Everything else is automatic for safe, easy driving. Protected from bad roads, braking or turns by built in shock absorbers. Drive mechanism assures constant turntable speed for all car movements. Pilot light indicates power is on. Low power consumption, beautiful space-saving style. For any car. Shpg. wt., 11 lbs.
17 R 7001 \$5 monthly Net 58.85

"PORTA-TAPE" CAR TAPE PLAYER



69⁹⁵

No Money Down

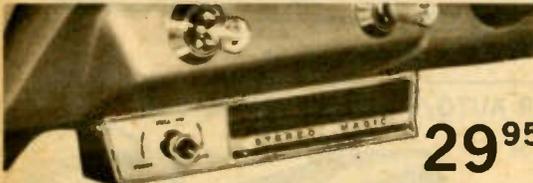
- Easily and Quickly Installed
- Select the Music You Want to Hear
- For 12-volt Negative Ground Cars
- Plays thru Your Present AM Car Radio & Speaker

Easy installation allows quick connection for this player to your car radio. Clean reproduction with reliable solid state design. 1 hour with 4 track 3 3/4 ips cartridge tapes — no threading, winding or rewinding. Styled in simulated leather textured case with engraved panel, blends with any auto interior. Wow and Flutter .4% max. For 12 v negative ground systems. With mounting bracket, cable and instructions. Dimensions: 3 1/4" Hx9" Wx7" D. Shpg. wt., 8 lbs.
17 R 2701WX Net 69.95

PRE-RECORDED TAPE CARTRIDGES FOR PORTA-TAPE PLAYER

Stock No.	Tape	Artist	Net ea.
17 R 2702	In the Mood	Billy Butterfield	4.95
17 R 2703	Intimate Jazz	Phil Moody Quintet	4.95
17 R 2704	Camelot, My Fair Lady	101 Strings	4.95
17 R 2705	South Pacific, Kiss Me Kate, Music Man, Oklahoma	New World Theater Orch	4.95
17 R 2706	101 Strings Play the Blues	101 Strings	4.95
17 R 2707	Rhapsody In Blue	Hamburg Symphony	4.95
17 R 2708	Hootenanny	Wandering 5 & the Appalachians	4.95
17 R 2709	Soul of Spain	101 Strings	4.95
17 R 2710	Sound Track of Cleopatra	Cinema Orch	4.95

DELUXE UNDER-DASH SOLID STATE CAR REVERBERATION SOUND SYSTEM



29⁹⁵

- For 12-Volt Negative Ground Installation
- Convenient Under Dash Mounting
- Complete With Rear Seat Speaker and Grill, Cable and Installation Instructions.

A completely transistorized reverberation unit giving your car radio system the concert hall sound. The beautifully styled unit, quickly and easily mounts under the dash at various angles. Speaker is the only component mounted in rear of the car. Fader command control adjusts from under dash unit. Operates on the principle of compensating for absence of reflected waves in the car. With second speaker sound waves are acoustically mixed for a brilliant rich new sound. Size: 9Wx1 1/4" Hx 4" D, with front plate. Shpg. wt., 4 1/4 lbs.
17 R 7414 Net 29.95



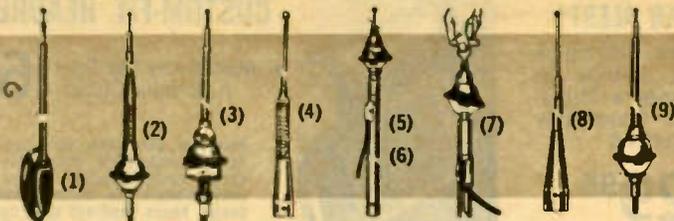
"VARY-MOUNT" SPEAKER

5⁹⁵

- Remarkable Versatility
- Exceptional Sound Quality
- Mounts Anywhere—House, Car, Boat, Patio

Flush mounting speaker — only chrome plated grill shows. Mounts in walls, ceilings, cars (perfect for station wagons), moisture resistant. The 5 1/4" unit provides its own baffling systems. Quality reproduction for AM FM radio, Hi-Fi phonograph, TV, tape recorder. Use 2 for stereo. Enclosure is included for use with tables, bookshelves or portable use. Hardware and instructions included.
32 R 3405 Shpg. wt., 3 lbs. Net 5.95

Auto Radio Antennas And Seat Belts



(1) CONTINENTAL SINGLE SIDE MOUNT
Continental single side mount for foreign cars. The only aerial that fits a Volkswagen. Flexible adjustment with unique vertical locking. 3 section. Extends to 56". Shpg. wt., 1 lb.
11 R 8801 Net 1.98

(2) "FLEX-O-MATIC" UNIVERSAL ANTENNA
Heavy-duty, bounce-back, spring mount. Fully adjustable—mounts anywhere. 3 sections. 54" extended, 27" collapsed. 48" detachable lead. Shpg. wt., 2 lbs.
11 R 7407 Net 2.79

(3) UNIVERSAL MOUNT AERIAL
Can be mounted anywhere on car. Adjusts to any angle. 3 section, measures 20" collapsed, extends to 57". Complete with 48" lead. Shpg. wt., 1 1/4 lbs.
11 R 7411 Net 2.49

(4) SPRING BACK REPLACEMENT STAFF
One piece, stainless steel, spring mounted replacement staff. 28 1/2" long overall. Mounts over stub of old antenna. Fits all cars. Simple set screw installation. Shpg. wt., 8 oz.
11 R 7406 Net .99

(5) DISAPPEARING ANTENNA
For concealed installations. Extends to 50". Fully collapsible—only mounting protrudes. 48" lead. Shpg. wt., 2 lbs.
11 R 7402 Net 2.95

(6) LO-BOY DISAPPEARING ANTENNA
For shallow installations, foreign and sports cars. Takes only 9 1/2" below fender or deck. Extends to 25" collapses to 3 1/2". 36" permanent lead. Shpg. wt., 1 lb.
11 R 7403 Net 2.29

(7) KEY-TENNA
Slides completely into mounting base. Locks with key rendering the antenna theft proof. 16 1/2" below fender. ext. 43". Shpg. wt., 1 lb.
11 N 7404 Net 2.59

(8) REPLACEMENT ANTENNA STAFF
3 section 50" replacement staff. Telescoping staff replaces antenna lost through accident or vandalism. Mounts on stub of broken antenna. Simple lock on mount. Shpg. wt., 8 oz.
11 R 7405 Net 1.10

(9) TOP COWL MOUNT
3 section antenna measures 20" collapsed, and extends to 56". Mounts on polyethylene insulator. Shpg. wt., 1 1/4 lbs.
11 R 7401 Net 1.89

"TENNAMATIC" ELECTRIC AUTO ANTENNA

- Electrically Raises and Lowers Automatically
- Eliminates Vandalism

Operate the antenna at the flip of a switch. Designed to fit most 12 volt cars. Most extends to 35" and retracts to 1 1/4". Antenna cable is copper shielded. External parts are plated with chrome. Positive 15 lbs. thrust insures "free action" even in sub zero temperatures. Complete with cable, clips, brackets, switch and plate, screws, wiring harness and instructions. Shpg. wt., 6 lbs. REAR MOUNT—18 feet of antenna lead and 20 feet electric harness.
11 R 7102 Net 19.99
FRONT MOUNT—54" of antenna lead and 72" electric harness.
11 R 7101 Net 18.99



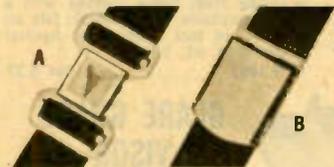
DYNAMIC AUTO TENNA BOOSTER

- For New Transistor Auto Radios
- Increases Radio Range and Reception
- Electronically Equivalent to 110-ft. Antenna

Increases the signal strength and range of your auto radio with the new Dynamic Auto Antenna Booster. Brings in distant and weak stations... stops station-fade. Installs easily in 4 simple steps. Fits all except 4 sect. Antennas. Shpg. wt., 1/2 lb.
11 R 8902 Net 1.99



AUTO SEAT BELTS



- Positive Latching
- Exceeds SAE & GSA Standards

Fig. (A) A new engineering concept in auto seat belts. Slide-lock, metal to metal buckle mechanism for positive safe action. Simple to unlock even if buckle turns over. Slide lock and dual grip buckle are formed of aircraft steel—custom chromed with a gold emblem insert. A full 90" belt made of quality, wrinkle-proof material. Pebble weave webbing comes in 8 colors. Shpg. wt., 2 lbs.

Fig. (B) A quality belt designed of heavy duty aircraft steel and triple stitched webbing. Conventional flip buckle with positive latching and release. Don't let the price fool you. These belts exceed all state, SAE and GSA standards. 8 colors. All hardware provided. Shpg. wt., 2 lbs.

Stock No. (A)	Color	Stock No. (B)
11 R 5701	Black	11 R 5709
11 R 5702	Grey	11 R 5710
11 R 5703	Beige	11 R 5711
11 R 5704	Flame Red	11 R 5712
11 R 5705	Maroon	11 R 5713
11 R 5706	Powder Blue	11 R 5714
11 R 5707	Royal Blue	11 R 5715
11 R 5708	Turquoise	11 R 5716

Net ea. 4.75 Net ea. 2.98

CHILD'S SEAT BELT HARNESS



"Sit and Stand" Model for Maximum Freedom of movement. Safety-Tested to Exceed 2,000 lbs. Easily Installed in Any Car. Scientifically designed seat belt harness for children up to 6 years of age. Complies with Society of Automotive Engineers' standards. Shoulder harness supports upper torso; leg straps give pelvic support to child whether sitting or standing—offers complete protection to active children. Has quick-release aircraft-type metal-to-metal buckles, strong all-nylon webbing. Fully adjustable for size to give child maximum freedom and comfort. Complete with patented floor hardware for firm anchoring. Shpg. wt., 1 1/2 lbs.
11 R 2404 Net 6.89

REPLACEMENT LEADS



Replacement lead 54" Universal. Shpg. wt., 1 lb.
11 R 7408 Net 1.35
Universal extension lead, 24" Net .65
11 R 7409 Net .65
Universal extension lead, 36" Net .75
11 R 7410 Net .75

ADAPTERS/JACKS/PLUGS/CONNECTORS



(A) Adapter converts Motorola to Delco fitting
11 R 6601 Net .09
11 R 6602—(B) Motorola jack Net .13
11 R 6603—(C) Motorola plug Net .10
Antenna connector (O) Spring-loaded. Use between lead-in and auto radio.
11 R 6604 Net .10

TRAVEL-MATE

- Arm Chair Comfort While Driving



Provides more storage space than any glove compartment—plus—the convenience of a multi-purpose arm rest and seat divider. Driver does not have to reach to a distant compartment and fumble for gloves, maps, glasses, and many other items. Can be transferred from front seat to rear seat in a split second. Portable—take it to use at the beach, hotel, motel. Washable and scuff-proof with lined interior. 14"Lx7"Hx6"W. All grey color. Shpg. wt., 3 lbs.
11 R 2801 Net 4.48

AUTO SEAT BELT RETRACTORS

- Rolls Up Seat Belts Automatically When Not in Use
- No Belts Caught in Doors

Fit any car seat belt; installs quickly on belts without removing them from car. Stainless steel and aluminum. Shpg. wt., 1/2 lb.
11 R 2403 Net pair 1.49



SEAT BELT RETRACTOR HOUSING

Keeps seat belt and retractor off floor and out of door. Your belt and clothes stay clean. Fits all seat belts that go around edge of seat. Tough, black vinyl. Easy to install without tools, without removing seat belt.
11 R 5601 Shpg. wt., 1 lb. Net pair 1.79



LAFAYETTE Auto Accessories



warns of radar traffic zones

DRIVER ALERT*

• Gives Advance Warning Within 1/2 Mile Range • Miniature and Completely Transistorized

29⁹⁵

Miniature electronic detector warns you of radar traffic zones up to 1/2 mile away. Dual-Band circuit detects all commonly used police radar speed meters and traffic control devices to promote safer driving. Miniaturized and completely transistorized. Top quality components; printed wiring; 8 transistors; two 1,000 hour mercury cell self-testing batteries (equivalent to 35,000 miles of driving at 35 M.P.H.) Magnesium case eliminates radio, TV and other interference. Weighs only 13 ozs., measures 3 3/8" x 2 1/4" x 3 1/4" D; clips to sunvisor. Complete with batteries, sunvisor clip. Instructions included.

11 R 4201 Shpg. wt., 1 1/2 lbs. Net 29.95

*This item not intended for resale in States where its use is forbidden in motor vehicles by public regulation.

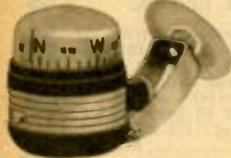
NEW AIRWAY COMPASSES

- No Holes To Drill, No Wiring

Universal mounting bracket with pressure sensitive base for dash or windshield. With aviation-type geared regulators, unife magnets. Built-in battery light on illuminated models. Dial calibrated each 15 degrees. Black and chrome. Shpg. wt., 1 lb.

11 R 6501 Illuminated Net 2.25

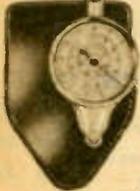
NAVIGATIONAL DIAL CALIBRATED EACH 5 DEGREES
11 R 6502 Non-Illuminated Net 3.19
11 R 6503 Illuminated Net 3.79



MAP MEASURER & COMPASS

Just trace along route on map and multiply miles — per inch factor by reading on dial. Also reads directly in inches up to 39". Built-in magnetic compass has cardinal and secondary points — full 360° markings in tenths. Accurate and dependable. Complete with leather sheath. Shpg. wt., 8 oz. Imported.

13 R 4101 Net 1.59

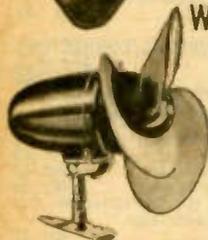


WINDOW DEFROSTING FAN

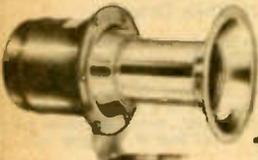
- Harmless 6" Rubber Blades
- Plugs in Cigarette Lighter

A practical automotive accessory which keeps windshield free from frost or fog while you drive. High speed 3,000 rpm motor controlled from drivers seat by 2-speed switch. Complete with cord; universal swivel joint on sturdy base. 2 1/2 lbs.

11 R 3401 for 6 volt cars Net 7.95
11 R 3402 for 12 volt cars Net 7.95



AH-OOO-GAH! HORN

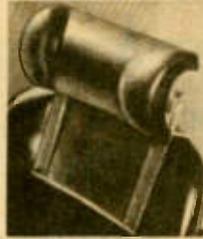


- Chrome Plated Bell

10²⁹

A real joy for the sports car enthusiast. An authentic meter driven horn approved as an exact reproduction in sound and appearance by members of antique car, hot rod, and horseless carriage clubs the world over. Chrome plated bell with black wrinkle painted housing.

11 R 3001 6-volt Net 10.29
11 R 3002 12-volt Net 10.25



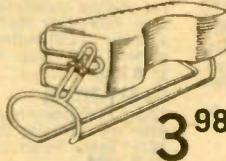
CUSTOM-FIT HEADREST

- Makes Any Car Seat A Contour Chair! **6⁹⁵**

Now you can make your car seat really comfortable with this advanced design headrest. Helps prevent whiplash too. Dorsal cantilever design keeps headrest snug against back of neck and head. Locks to

seat automatically. 3 Knobs, finely calibrated gives 4-way adjustment to custom fit any individual, chair or car seat. Full 5" vertical adjustment; 4" forward and back. Looks like original equipment. Made of soft vinyl plastic with molded wing rests. Shpg. wt., 2 lbs.

11 R 1201 Black only Net 6.95



3⁹⁸

ADJUSTABLE AUTO HEADREST

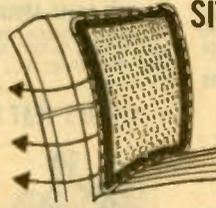
- Fits Any Car Seat
- Comfortable Foam Pillow Cushion
- Washable Zippered Cover

Avoid auto fatigue with this adjustable headrest. Used by driver or passenger to relieve neck strain—ideal for long or short trips. Completely adjustable for any car or position. Comfortable foam pillow cushions with removable, washable zippered covers. Strong chrome frame fits any car seat. Hold-on-bars are Latex coated.

11 R 3301 Shpg. wt., 3 lbs. Net 3.98

SIT-RITE AUTO BACK REST

- Cool and Comfortable Driving
- Pillows No Longer Needed



Scientifically designed to give drivers proper back support. Constructed with a spring steel frame covered with a sturdy washable woven fabric. Fits all cars — no tool installation. Neutral beige. Shpg. wt., 3 lbs.

11 R 1801 Net 5.37



GLARE GUARD VISOR

2⁶⁹

- Molded from Acrylic Plexiglass®
- Built in "Diffusion Band"
- Fits All Cars and Trucks

Filters out 87% of the sun's rays. Optically clear, "Dawn Blue" filter lets you see road signs, signal lights and traffic hazards in their natural color and clarity. Simultaneously protects your eyes from glare. Provides clear vision. Non-slip, heavy duty spring clips, snap on regular visor. A "filck" of the finger positions it. Adaptable to sports cars with no original visor. A year 'round necessity. Dver-all size 16x4 3/4". Shpg. wt., 1 lb.

11 R 5101 Net 2.69

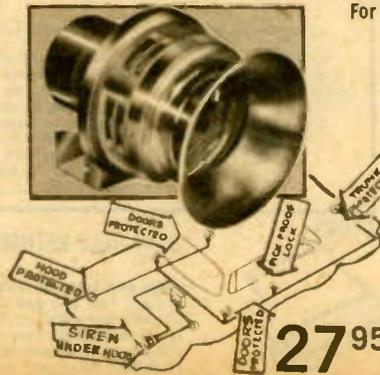
PROFESSIONAL SIREN-OPERATED BURGLAR ALARM

For Cars, Station Wagons, Trucks

- Loud, Police-type Siren Gives 3-Way Protection—All Doors, Trunk and Hood
- Pick-Proof On-Off Key Lock Mounts on Outside of Auto
- Complete—Easy To Install

Get 24-hour protection on your car, station wagon or truck with this complete burglar alarm system. The sharp penetration sound of the police-type siren will scare thieves away. The siren blasts off when anyone opens a door, the hood or trunk. The alarm can be shut off only with the alarm key. Complete system includes siren with trumpet, 4 door switches, hood switch, trunk switch, 2 brackets, electrical lock with 2 keys, wire, mounting hardware, instructions and 2 warning decals. For 12-volt cars only. Shpg. wt., 3 lbs.

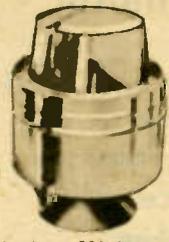
11 R 6201 Net 27.95



27⁹⁵

LAFAYETTE Versatile Auto Warning Signal Lamps

REVOLVING BEACON
6 85



- Rotates Like a Light-house Beacon

A red warning light that rotates 360 degrees and flashes in all directions. Suction mount holds the beacon firmly in place. Signals for help for miles around; creates a safety zone during a traffic emergency. For use on autos, boats, trucks, docks, etc. For 12 volt use; complete with cigarette lighter adapter plug. Shpg. wt., 2 lbs.

11 R 1304 Net 6.85

BLUE TURRET LENS

Converts Revolving Beacon for use by emergency vehicles, volunteer fire depts., 2D units, etc.

11 R 1305 Shpg. wt., 1 lb. Net .98

ROTATING "LIGHTHOUSE" BEACON only **3 99**



- Rotates Full 360°
- Giant Suction Cup Mount
- Battery Operated
- 14 Inches High

Red warning light rotates and flashes 360 degrees like a lighthouse beacon. Bright enough to signal help for miles around. Creates a safety zone while changing a flat tire or during a traffic emergency. For use on autos, boats, trucks, docks, etc. Suction cup will mount on any smooth surface. Handy hooks for easy carrying or hanging up. Powered by three flashlight batteries. Shpg. wt., 2 lbs. Imported. 99 R 8516 Net 3.99
Batteries for above (3 required) Net ea. .13
99 R 6256

REVOLVING TURRET SAFETY LIGHT

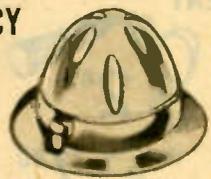


- Rotates Full 360°
- Visible For Miles

3 99

Ideal warning light to maintain road-side safety. Flashes full 360 degrees constantly rotating to warn oncoming vehicles when you are stalled or off the road. Alerts emergency authorities to your difficulty quickly . . . can be seen for miles around. With convenient plug and 16 ft. cord which fits cigarette lighter receptacle. Big rubber suction cup base permits mounting light on roof, hood, truck, dash or any smooth surface on your car or boat. Compact, easy to store. Overall height, 6 inches. For 12-volt systems. Shpg. wt., 2 lbs. Imported. 99 R 8515 Net 3.99

EMERGENCY BLINKER
1 49

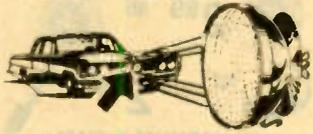


- Visible for 1000 Feet

Every motorist needs it. Bulb flashes 60 times a minute. Stands by itself on road; has hanger or magnetic base which holds it firmly to any metal surface. Red plastic dome, 5 3/4" diam. x 3 3/4" high. Shpg. wt., 2 lbs. With spare, non-blinking bulb for steady light, less batteries.

11 R 1010 Net 1.49
99 R 6256 #2 batteries (2 needed) Net .13

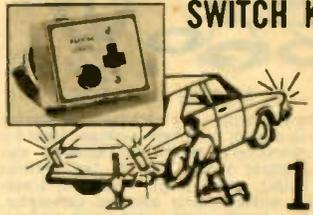
SAFE-T RUNNING LIGHT



- For Safe Daytime Driving
- Fits All 12-V Cars
- Easy to Install

The Safe-T Running Light reduces daylight accidents for safe daytime driving. Bright 21 candle power bulb—no battery drain. Goes on and off automatically with the ignition system. Aluminum and stainless steel construction prevents rust. Mounts flush to grille. Easy to install without special tools—one wire to connect, one bolt to mount. Fits all 12-volt cars. Shpg. wt., 1/2 lb. 11 R 4310 Net 1.19

LAFAYETTE 4-LITE EMERGENCY WARNING SWITCH KIT



- Fits All 6V and 12V Cars

1 39

Just flip the emergency warning switch and all four directional signals on your car flash on and off setting up a safety zone around your car. Ideal for use during emergency road stops. Under-dash switch has built-in pilot light that flashes when unit is on. Complete with installation instructions. Shpg. wt., 1 lb. Imported. 99 R 8514 Net 1.39

EMERGENCY FLASHING BEACON LIGHT

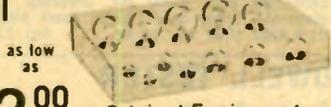


1 99

- Slips On Top of Auto Antenna
- Stands 8 Feet High
- Plugs Into Cigarette Lighter

Here is the ideal way to safeguard your life in all highway emergencies. When trouble develops, simply slip light on top of the radio antenna and plug adapter into cigarette lighter socket. Instantly warns approaching drivers and protects you and your disabled car. Complete with 10 ft. cord and adapter plug. Shpg. wt., 1/2 lb. 11 R 1306 Net 1.99

AUTO LAMP REPLACEMENT KIT



as low as **2 00**

- Original Equipment Replacements

Complete set of lamps to replace burned out auto lamps except headlights. Contains 2 stop-light, Signal, Tail and parking lamps; 1 ea. Courtesy lamp, Dome lamp, Signal lamp, Dash lamp, Glove compartment lamp, 2 license plate lamps, 2 small dash lamps. Shpg. wt., 8 ozs. 32 R 7702 G.M. and Chrysler Prod. 6V Net 2.25
32 R 7703 G.M. and Chrysler Prod. 12V Net 2.00
32 R 7704 Ford Products 6V Net 2.10
32 R 7705 Ford Products 12V Net 2.15

CAR MAP LIGHT



2 49

- For Map Or General Illumination

New portable lamp plugs into any 12-volt cigarette lighter receptacle. Has 5/8 inch gooseneck—adjustable to any position. Throws a concentrated beam of light without annoying glare for driver. Lamphed is only 2 7/8" L. Ideal for reading road maps, illuminating ash tray or ignition switch. With convenient on-off switch bulb. Shpg. wt., 1/2 lb. Imported. 99 R 8517 Net 2.49

CIGARETTE LIGHTER PLUG

49¢



- Fits all 6 and 12 Volt Lighter Sockets

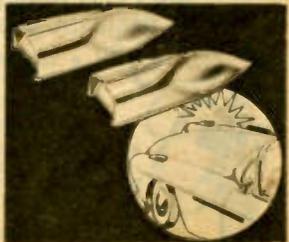
Run any 6 and 12 volt accessory from cigarette lighter receptacle of your car—battery chargers, shavers, CB radios, trouble lights, etc. Also use to replace defective plugs. Shpg. wt., 8 oz. Imported. 99 R 8513 Net .49

TWIN-DICATOR

- Warns cars left and right you wish to turn
- Simple to attach to existing electrical wiring

Chrome plated twin-dicators can be installed almost anywhere on the front fenders of your car. Gives drivers on both sides of you warning of turns and eliminates turn indicator blind spots. Three feet of wire is supplied on each indicator to allow quick and easy installation. Units are also useful as fender guides. Shpg. wt., 1 lb. 11 R 4701 Pair 4.50

only **4 50**



LAFAYETTE Dwell Tachometer



Completely Wired
Not A Kit

28⁵⁰

- Tunes up electronically, any car ever made
- Three Dwell Scales
- Giant 6½" Easy-to-Read Scale
- Use to Adjust Carburetors
- Use to Adjust Points

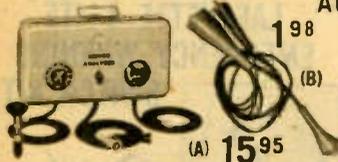
A complete ready-to-use Dwell Meter and Tachometer which will operate on any car ever made. Tests cam Dwell angle and engine RPM on 4, 6 or 8 cylinder cars, 6 or 12 volt right on the engine. Giant 6½ easy-to-read meter makes it simple for anyone to adjust points which are slightly worn or pitted. Adjusts carburetors to insure maximum gas economy and quiet engine running. RPM readings are also essential to properly service automatic transmissions. Three dwell angle scales are provided: 0 to 45 degrees, 0-60 degrees, and 0 to 90 degrees. This instrument is suitable for dwell angle adjustment on all foreign and domestic cars. Dual range tachometer 0 to 1000 rpm for precise carburetor adjustments. 0 to 5000 rpm, suitable for making all other tests at high engine speeds. Shpg. wt., 4 lbs. Net 28.50

MADE IN U.S.A.

11 R 0101

Net 28.50

AUTOMOTIVE TESTING EQUIPMENT



(A) MOTOR ANALYZER

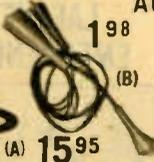
All the advantages of a well-equipped service shop in a light, hand-held package. Ideal for do-it-yourselfers, sports car Rallyers, etc. The Analyzer enables you to test ignition coil output, spark plugs, insulation break-downs; locates poorly adjusted carburetor, sticky or burnt valves, weak valve springs; checks valve timing, choke, muffler, vacuum pump, manifold, fuel pump vacuum and pressure and vacuum operated equipment. 14Wx7¾Hx3½"D. Shpg. wt., 5½ lbs.

11 R 1701 Net 15.95

(B) REMOTE STARTER SWITCH

Eliminates the need of a second man when making compression, fuel pump, generator, starter, and electrical tests. Permits the mechanic to crank the engine from any position. Shpg. wt., ½ lb.

11 R 1702 Net 1.98



1.98

(B)

15.95

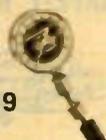


(C) VACUUM & FUEL PUMP TESTER

Accurately checks pressure and suction of fuel pump and vacuum system. 2½" dial, easy to read. A precision instrument calibrated from 0-30 inches for vacuum and from 0-7 lbs. for pressure. Color coded dial indicates when repair is necessary. Heavy duty case, complete with tubing. 11 R 4206 Shpg. wt., 12 oz. Net 2.89

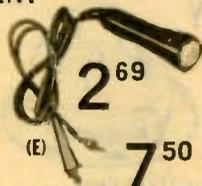
(D) COMPRESSION TESTER

Tune up your own car with this rugged precision pressure instrument. Finds trouble in valves, rings, pistons, cylinders. Offset stem allows easy access to usually hard to reach back cylinders. Blg 2½" dial calibrated from 0-300 lbs. pressure. Replaceable rubber cone fits all spark plugs. 11 R 4207 Shpg. wt., 12 oz. Net 2.89



2.89 (D)

2.89



2.69

(E)

7.50

(E) STANDARD TIMING LIGHT

Employs the stroboscopic principle of light synchronized with motion for adjustment and setting of ignition timing under actual operating conditions. Shpg. wt., 1 lb.

11 R 1705 Net 2.69

(F) SPRING TENSION GAUGE

Eliminate breaker point bounce that causes engine trouble by correcting spring tension. Measures both expansion and compression springs in distributor, starter, generator. Clear 1½" dial reads 70-0-70 ounces with either push or pull. Handy 7½" length with swivel hook end. Shpg. wt., 1 lb.

11 R 1708 Net 7.50



(F)

CAM-DWELL TESTER

- Compact, Portable, Rugged
- For 6 and 12-Volt Systems
- For 4, 6 and 8-Cylinder Engines

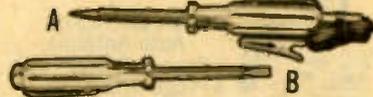
A completely self-contained transistorized unit that is essential for precise setting of cam-dwell angle on 4, 6 or 8-cylinder cars. It measures the average number of degrees the points are closed on an easy-to-read two-scale meter. Operates on either 6 or 12-volt ignition systems. Inexpensive internal battery (not supplied) provides long operating life. Accuracy is maintained within one degree regardless of breaker point condition or coil resistance. High impact black phenolic case measures 6¼x3¾x2½". Shpg. wt., 2½ lbs.

11 R 6001 Net 19.50
32 R 4801 Battery For Above Net .13



19⁵⁰

6-12 VOLT TESTER



(A) Tests any low voltage system from 3-24 volts. Quickly find broken wires, loose connections, bad fuses, faulty sockets. Ideal for boat, auto and trailer owners. 11 R 3501 Shpg. wt., 3 oz. Net 1.39

(B) SPARK PLUG TESTER

Quickly find shorted plug by placing tester over insulator or distributor cable. Doubles as screwdriver. 11 R 3502 Shpg. wt., 3 oz. Net .89

ION-X ELECTRONICALLY IONIZES GASOLINE BOOST POWER!

- Changes Electron Balance of Fuel
- No Carbon Build-up
- More Horse Power From Your Engine
- Increased Gas Mileage

Remarkable component which changes molecular structure of gasoline before it enters the carburetor. Assures more power, less carbon build up from greater combustion intensity. More closely added air/fuel mixture. Easy to install. Shpg. wt., 1 lb. Imported.

11 R 1505 Net 9.95



9.95

2 WAY CHOKE CONVERSION KIT



- Converts Automatic Choke to Manual Control

Gives you finger tip control of your carburetor choke for faster starts, maximum gas savings. Dual choke never interferes with normal operation of your automatic choke. No carburetor adjustment necessary. Control bracket screws easily to lip of dash panel. You'll get proper gas mixture, improved starting and gas mileage in any kind of weather.

11 R 2301 Net 1.79

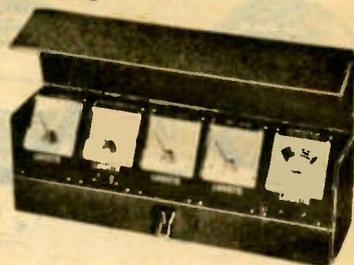
1.79

LAFAYETTE Electronic Tune-Up Lab

- Compact, Self-Contained Units
- Checks Dwell Angle, Points, Coils, Alternators, Generators, Regulators
- Completely Portable Testers
- Large, Easy-To-Read Meters
- Accurate, Do-It-Yourself Engine Testing

Save \$8.67 on Complete Package

59⁹⁵
\$5 Monthly
No Money Down



Precise, compact hand-held testers with easy-to-read 2 1/2" meter scales. Rugged phenolic case with long alligator clip leads. Complete instructions included. Overall dimensions approx. 4x2 1/2 x 1 1/2".

COIL and CONDENSER TESTER. Tests coils on or off engine. Also checks shorted condensers. Shpg. wt., 1.5 lbs.
11 R 5502 Net 14.95

ALTERNATOR-GENERATOR TESTER. 0-8, 0-16 V DC ranges for 6 & 12 volt systems with external 1/4 ohm resistor. Shpg. wt., 1.5 lbs.
11 R 5503 Net 11.59

TACHOMETER. Checks engine rpm, cylinder balance. 2 ranges: 0-1200 rpm, 0-1600 rpm. For 4, 6 and 8 cylinder cars. No jitter. Color coded scale. Shpg. wt., 15 lbs.
11 R 5504 Net 14.95

DWELL METER. Accurately measures cam angle at all engine speeds. 2 scales. For 4, 6, 8 cylinder engines; 6 or 12 volts. Uses solid state circuitry. Shpg. wt., 1.5 lbs.
11 R 5505 Net 11.59

ALTERNATOR DIODE AND IGNITION WIRE TESTER. Tests diodes in and out of alternator. Checks windings and ignition wire. Simple to use. Shpg. wt., 1.5 lbs.
11 R 5506 Net 11.59

Complete Tune-up Lab plus case. Includes all 5 Testers.
11 R 5501 Shpg. wt., 8 lbs. \$5 monthly Net 59.95
11 R 5507 Case only. Shpg. wt., 1/2 lb. Net 3.95

CAM-DWELL INDICATOR

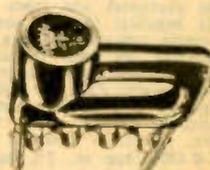


2⁹⁸

A high quality Instrument for solving all CAM-DWELL problems. Checks the number of degrees a distributor can rotate while the breaker points remain closed. Too much rotation means points are set too close, too little means breaker points are not closed long enough for adequate build up of the magnetic field in primary coil, permitting arcing across points. Requires no electrical outlet. Distributor need not be removed. Compact, portable. Complete with case and includes chart showing specifications for all popular cars.
11 R 1009 Shpg. wt., 2 lbs. Net 2.98

HANSEN BATTERY CELL TESTER

4⁷⁹



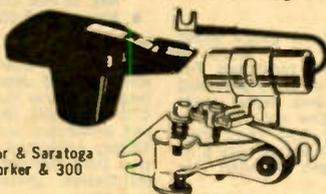
The Hansen Model 12 Tests battery cells under load... simply, accurately! Special alloy shunt between adjustable legs places 200 amp load on battery during test. Eliminates guesswork of unloaded testing. 3-color dial reads bad, weak, and good battery condition. Rugged molded grip design... fits all batteries. Indicates ability of battery to delivery power. Locates corroded cables, loose connections, etc.
11 R 1707 Shpg. wt., 1 1/2 lb. Net 4.79

Ignition TUNE UP KITS

- Pre-Assembled-Matched—Ventilated Points
- Hi Dielectric Rotor
- Moisture Proof Condenser
- Install Quickly, Easily—

As Low As
1⁰⁵

*Windsor & Saratoga
†New Yorker & 300



TIMING AND OCTANE SELECTOR

• Increases Gas Mileage & Horsepower
4⁵⁴



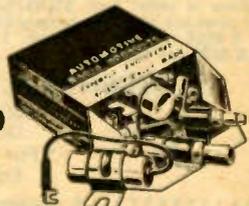
Recover the gas mileage and power your car is now wasting with this Timing and Octane Selector. Enables you to dial-in the most effective spark timing from the dash, as you drive. Harmful ping and spark knock are eliminated—you get premium performance from regular gas. Will not interfere with your distributor's advance mechanism. Mounts on your dash. Simple, do-it-yourself installation instructions—no tools needed.
11 R 3601 Shpg. wt., 1 1/4 lbs. Net 4.54

Car	Year	Cyl.	Stock #	Net
Ambassador	58-59	8	11 R 7711	2.35
	60-62	8	11 R 7718	1.39
	63-65	8	11 R 7712	1.99
Buick	53-56	8	11 R 7708	1.05
	57-65	8	11 R 7712	1.99
Special	62-65	6	11 R 7722	1.69
	61-65	8	11 R 7723	1.99
Cadillac	56-57	8	11 R 7711	2.35
	58-65	8	11 R 7712	1.99
Chevrolet	53-62	6	11 R 7707	1.29
	55-56	8	11 R 7709	1.39
	57-65	8	11 R 7712	1.99
	63-65	6	11 R 7724	1.49
Chevelle	64-65	6	11 R 7724	1.49
	64-65	8	11 R 7712	1.99
Chevy II	62-65	4&6	11 R 7724	1.49
	64-65	8	11 R 7712	1.99
Chrysler	*57-59	8	11 R 7703	1.39
	*60-61	8	11 R 7718	1.39
	†61	8	11 R 7717	1.59
	62-65	8	11 R 7727	1.59
Comet	60-65	6	11 R 7714	1.35
	63-65	8	11 R 7721	1.39
Corval	60-61	6	11 R 7720	1.65
	62-65	6	11 R 7724	1.49
Corvette	58-65	8	11 R 7712	1.99
	61	6&8	11 R 7717	1.59
Dart	ram. eng.	6	11 R 7719	2.75
	62	8	11 R 7727	1.59
	63-65	6	11 R 7725	1.49
	58-61	8	11 R 7718	1.39
Dodge	60-61	8	11 R 7719	2.75
	60-60	6	11 R 7701	1.35
	57-60	8	11 R 7703	1.39
	CC dist.	60-61	6	11 R 7717	1.59
	58-61	8	11 R 7718	1.39
	D-500	60-65	8	11 R 7719	2.75
Fairlane	62-65	6	11 R 7714	1.35

Car	Year	Cyl.	Stock #	Net	
Falcon	60-65	6	11 R 7714	1.35	
	63-65	8	11 R 7721	1.39	
Ford	57-59	8	11 R 7716	1.35	
	60-65	8	11 R 7721	1.39	
Lancer	61	6	11 R 7717	1.59	
	62	6	11 R 7727	1.59	
Lincoln	60-65	8	11 R 7721	1.39	
	Mercury	60-65	8	11 R 7721	1.39
Meteor	61-62	6	11 R 7714	1.35	
	62-63	6	11 R 7714	1.35	
Mustang	62-63	8	11 R 7721	1.39	
	64-65	6	11 R 7714	1.35	
Oldsmobile	64-65	8	11 R 7721	1.39	
	56-65	8	11 R 7712	1.99	
	F-85	61-63	8	11 R 7723	1.99
	F-85	64-65	8	11 R 7722	1.69
Plymouth	57-60	8	11 R 7703	1.39	
	CC Dist.	60-61	6	11 R 7717	1.59
	IBS Dist.	60-65	8	11 R 7719	2.75
	Pontiac	57-65	8	11 R 7712	1.99
	Can.	55-56	8	11 R 7709	1.39
	Rambler	60-62	6	11 R 7707	1.29
	American	60-62	8	11 R 7718	1.39
	All	60-62	6	11 R 7726	1.33
Studebaker	All	63-65	6	11 R 7724	1.49
	Lark (DR)	61-64	8	11 R 7712	1.99
	Hawk (DR)	61	8	11 R 7706	1.65
	62-64	8	11 R 7718	1.39	
Tempest	61	4	11 R 7723	1.99	
	61-63	8	11 R 7723	1.99	
	62-63	4	11 R 7724	1.49	
	64-65	6	11 R 7724	1.49	
Thunderbird	60-65	8	11 R 7721	1.39	
	Valiant	60-61	6	11 R 7717	1.59
	62	6	11 R 7727	1.59	
	63-65	6	11 R 7725	1.49	
	63-65	8	11 R 7721	1.39	

NOISE SUPPRESSOR KITS

2⁵⁰



For all 6 and 8-cylinder cars to suppress wide band pulse noise created by the distributor, spark plugs and generator "hash". Includes sparkplug suppressors, generator and light or ammeter by-pass capacitors. Complete with easy installation instructions. Shpg. wt., 6 oz.
11 R 7105 for 6-cylinder cars Net 2.50
11 R 7106 for 8-cylinder cars Net 2.89

Automotive Gauges for Improved Performance



(A)

Only
19⁹⁵



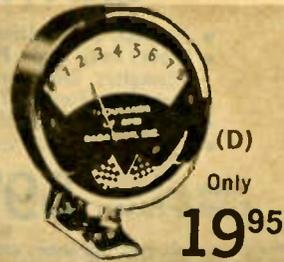
(B)

Only
14⁹⁵



(C)

Only
12⁸⁸



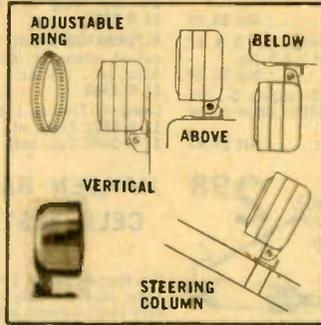
(D)

Only
19⁹⁵

(A) OIL - AMP - WATER GAUGE

- All Electric
- Easy To Install—No Tubing
- Illuminated
- Big 3 Inch Dial Face
- 12 Volt Negative Or Positive Ground
- For Cars—Trucks—Tractors—Marine Engines

End guesswork and space problems with this beautiful three-in one gauge. Gives accurate, individual readings of oil pressure, amperage and water temperature. Fits all cars, generator or alternator systems. Amp. gauge reads —60 to +60; oil pressure registers 0 to 80 lbs.; water temperature indicates 100° to 220°. With necessary wire, adjustable mounting ring, senders. 11 R 4203 Shpg. wt., 2 1/2 lbs. Net 19.95



(B) OIL AND AMMETER GAUGE

- All Electric
- Easy To Install—No Tubing
- Illuminated
- Big 3 Inch Dial Face
- 12 Volt Negative Or Positive Ground
- For Cars—Trucks—Tractors—Marine Engines

Compact two-in one gauge gives accurate readings of oil pressure and amperage. No need for guesswork when only red warning lights are used. Multi-color indicator scales. Indicates 0 to 80 lbs. oil pressure, —60 to +60 amperes. Fits 12-volt generator or alternator systems. Comes with electric oil sender, adjustable ring for mounting on steering column and all necessary wire. 11 R 4204 Shpg. wt., 2 lbs. Net 14.95

(C) GAS SAVER — VACUUM GAUGE

- Automatically Shows Miles Per Gallon At A Glance
- 3 Inch Illuminated Dial Face
- Fits All Cars, 6 Or 12 Volts

Stop gas waste! Handsome chrome plated Gas Saver gauge shows you exactly how to drive for the best economy or power. Works all seasons of the year and during all types of traffic conditions. For maximum gas saving you drive with the needle in the orange and blue areas; for power you operate in the red area. Meter reads actual miles per gallon. Also checks your engine constantly by measuring its manifold pressure on the clear four color dial. Attaches in minutes to any convenient location. Complete with 6 ft. vacuum line tubing, T connector, steering column mounting ring and instruction. 11 R 4205 Shpg. wt., 2 1/2 lbs. Net 12.88

(D) TRANSISTORIZED TACHOMETER

- 4-6-8 cylinder, 6 or 12 Volt, Neg. or Pos. Ground!
- Accurate 0-8,000 RPM Scale
- Regular or Transistor Ignition
- Heavy Chrome Ole Cast Case
- 360 Degree Mounting Adjustment

Here is the modern electronic guide to make your driving more efficient and more fun. Illuminated 3" dial face and electro magnetic meter movement, accurately measures engine speed from 0 to 8000 RPM. Helps reduce gas, oil bills, prevents over speeding and eliminates costly repairs due to improper engine operation. Factory calibrated, no adjustments required. Separate sending unit is a transistorized magnetic amplifier for constant accuracy; easy installation. Universal mounting with clamp. Shpg. wt., 2 lbs. 11 R 4202 Net 19.95

LAFAYETTE ILLUMINATED AMMETER & OIL PRESSURE GAUGES

- Complete with Cable and all Standard Fittings



4⁹⁹

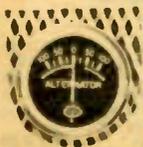
Keep a constant check on the condition and performance of your car's electrical and oil pressure systems. The ammeter calibrated in a 60-0-60 scale measures

the actual rate of current flow... helps prevent generators from burning out and overcharging or discharging the battery. Exact oil pressure from 0 to 80 lbs. is indicated. Easily installs in any 6 or 12 volt car below the dash, without drilling or can be mounted right in the dash. Both meters are mounted in an attractive chrome panel. Easy to read meters feature 1 1/2" diam. black dial faces with callibrations in white. Size: 5 1/4" x 2 1/4" x 2 1/4" O. Supplied with 6 and 12 volt bulbs and wire, all necessary fittings plus full instructions. 99 R 8501 Imported. Shpg. wt., 1 1/2 lbs. Net 4.99 11 R 8004 Tee Fitting Net .49

ILLUMINATED ALTERNATOR GAUGE

5⁴⁹

- 100-0-100 Charge Discharge Rating
- For Heavy-Duty Alternator Equipped Vehicles



A precision gauge for use in trucks, tractors and other heavy vehicles equipped with heavy-duty alternators. 2" diameter illuminated dial in diamond stripe chrome bracket. Mounts below or in dash. Gauge is magnetically shielded and pointer specially dampened against severe vibration from vehicle. For 12 volt electric systems. Complete with instructions, but no wire included. Shpg. wt., 1 lb. 11 R 8003 Net 5.49

ILLUMINATED VOLT METER KIT

- Indicates Battery Voltage
- Large 2" Illuminated Meter

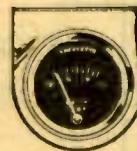


6⁴⁹

Designed for the car owner who desires more than a red light to indicate electrical system performance. May be installed on any generator equipped auto having either a 12-volt positive or negative ground system. Complete with bracket, 6/12-volt illuminating kit, hardware and instructions. 11 R 8002 Shpg. Wt., 1 lb. Net 6.49

ILLUMINATED WATER TEMPERATURE GAUGE KIT

- Range 100-220°F
- 2" Diameter Dial
- Hermetically Sealed



4⁸⁸

Heavy-duty vapor tension thermometer which indicates from 100 to 220 degrees fahrenheit on a 2" diameter dial. Has 72" of armored capillary tubing with 1/2" male pipe thread adapter plus hose adapter for installation direct to radiator hose or motor block. Includes mounting bracket, 6/12-volt illuminating kit, hardware and instructions. Shpg. wt., 2 lbs. Imported. 99 R 8506 Net 4.88

Capacitive Discharge Ignition System

WITH SILICON CONTROLLED RECTIFIER

- Quick, Easy Installation
- Constant Spark to 10,000 RPM
- Extremely Low Input Power—Less Load On The Engine
- Silicon Controlled Rectifier

Combines all the advantages of capacitive discharge with those of solid state circuitry. Patented circuitry eliminates point bounce problems and positively fires plugs regardless of point condition. Fast rise time spark prevents fouling from three to ten times. Point contacts last indefinitely. Elimination of mis-firing, reduces oil contaminants, prolonging engine life. Provides smoother and more efficient operation at all speeds; constant spark up to 10,000 RPM; with dramatically improved acceleration and economy. Provides faster, easier starting in all weather. Reliability and performance proven on thousands of military, commercial and private vehicles from Alaska to Cape Town. Unit operates with all commercial and original equipment tachometers. Installs immediately with two simple connections to the existing coil, leaving the standard system intact. No temperature limitations—mounts anywhere. Requires only a very small amount of input power—reduces load on engine and electrical load. For 12 volt negative ground system only. Shpg. wt., 2 1/2 lbs.

11 R 8450



Net 39.95

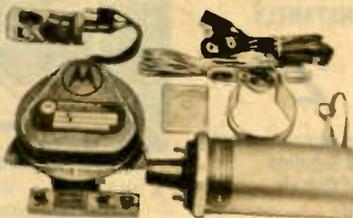
39⁹⁵
No Money Down

MOTOROLA TRANSISTOR IGNITION SYSTEM

LAFAYETTE 2-TRANSISTOR ELECTRONIC IGNITION SYSTEM

37⁵⁰

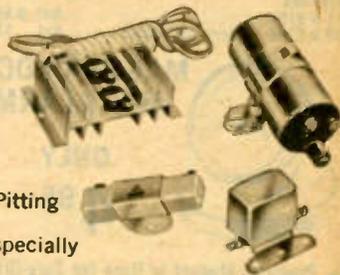
No Money Down



- Very Low Current Drain
- Zener Diode Protection
- High Turns Ratio Coil

22⁹⁵

- Full Power at High RPM
- Eliminates Point Pitting and Condenser
- Easier Starting Especially in Winter
- Includes Relay For High Current Switching



Automatic ignition systems long have been responsible for a large share of car and truck maintenance, as well as emergency servicing. Deterioration of breaker-points, condenser and spark plugs are the most frequent causes of trouble. As plugs become fouled, it takes more voltage to fire them—voltage that conventional systems do not provide because the breaker points would have even shorter life. With this transistorized system, only a small amount of current is needed to "trigger" the much larger coil current and the condenser is eliminated. Circuits are separated so only the triggering current passes through the points. An advanced high turns ratio coil is incorporated. Voltage does not roll off at higher engine speeds. Points do not burn. Gas mileage increases as does the acceleration "snap." Transistor amplifier is protected by 2 Zener diodes and sealed to prevent dust and dirt build-up. For 12-volt negative ground ignition systems. Complete with simple installation instructions. Shpg. wt., 5 lbs.

11 R 7504

Net 37.50

Hi-Power Switching Relay for above. Insures "cold" starting. Bypass relay provides maximum current flow. Shpg. wt., 1/2 lb.

11 R 7505

Net 5.65

This 2-transistor ign. system will take the needless burden of high current off of your points and deliver a constant high power spark even at speeds exceeding 10,000 RPM. Modern 2-transistor circuit switches and controls the coil primary circuit through a combination amplifier-electronic switch action. Reduces point current to a low value and with proper use extends their life to the life of the car. Carries 100% primary current to over 20,000 RPM. A special low-inductance design coil delivers constant full voltage at all speeds. Full high spark voltage to over 10,000 RPM. Spark plugs last longer due to complete burning of fuel. Condenser replacement and problems are eliminated because the circuit eliminates the condenser altogether. Switching relay relieves ignition switch drain and loss of power due to long wires. High gas mileage and low timing drift make use very efficient. Transistors are removable and unit is serviceable! System includes double insulated coil, epoxy potted amplifier, ballast, and relay. Shpg. wt., 5 lbs.

11 R 0103

For Negative Ground Systems Net 22.95

POINT INSULATION KIT: adapts transistor ign. kits to permit uses with positive ground systems.

11 R 0104

Shpg. wt., 3 oz. Net 2.50

MOTOROLA ALL-ELECTRONIC ALTERNATOR SYSTEM

35-Amp System 50.63
40-Amp System 57.38
55-Amp System 60.75

- All-Transistor Voltage Regulator and 7-Diode Alternator
- Extends Battery Life

- Guaranteed For 3 Years (or 30,000 Miles)*

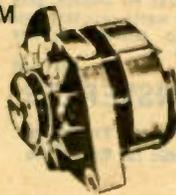
Low cost solution to the heavy demands made by your car on its electrical system... Unlike D.C. generators, it supplies a charge at idle speeds and keeps the battery at a uniform high level of charge. The all-transistor voltage regulator has no contact points to stick or burn. Fits all domestic cars with 12-volt, negative ground electrical systems. The complete system includes: Alternator with standard-size pulley; all-transistor regulator (with all connecting wires); universal mounting bracket; instructions for installation.

11 R 7051 35-Amp. (wt., 12 lbs.) Net 50.63

11 R 7502 40-Amp (wt., 13 lbs.) Net 57.38

11 R 7503 55-Amp (wt., 15 lbs.) Net 60.75

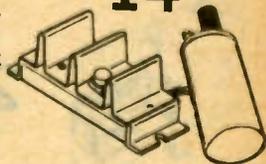
*Manufacturer's guarantee covers repair or replacement of parts proven defective in normal use within 3 years or 30,000 miles (whichever occurs first).



LAFAYETTE ELECTRONIC TRANSISTORIZED IGNITION SYSTEM

6/12-Volt Negative Ground System **14⁹⁵**

- Increases Engine Economy — Pays For Itself
- Greatly Extends Point, Spark Plug and Condenser Life
- Lasts For The Life Of Your Car
- Heavy Duty Coil 400:1 Ratio
- Easily Installed



Heavy-duty deluxe transistorized ignition system. Higher firing reliability reduces aging effects in the engine. Condenser is eliminated thereby making the routine replacement of this part unnecessary. More reliable winter starting—battery stays charged. Better coil reliability; heavy-duty coil is designed to run cooler. Gas mileage stays high; timing stays adjusted between check-ups. Installation is accomplished without modifying the engine or vehicle wiring—your conventional ignition system easily restored when you trade your car in. Complete system includes heavy duty 15 amp transistor amplifier with wiring harness, coil resistor and low inductance coil with mounting bracket. Specially designed amplifier chassis gives max. heat dissipation. Shpg. wt., 3 1/2 lbs.

11 R 0102 6/12-Volt Neg. Gnd.

Net 14.95

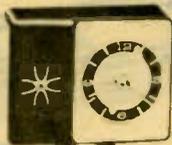
Buy Now! Pay Later... Use Lafayette's Easy Pay Plan. No Money Down

Lafayette Cat. No. 660 383

Handy Auto Accessories for Better Car Care

AUTO/MARINE BATTERY CLOCK

9⁹⁵



Operates A Year On Single "D" Cell

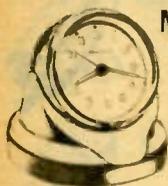
A smartly designed and ruggedly constructed battery-operated clock designed for use in the automobile or cabin cruiser. Two-piece magnetic base for swivel mounting holds tight to all surfaces INCLUDING padded dashboards and is detachable for use in motel or hotel when travelling. Unbreakable polypropylene housing for extra ruggedness. Ebony with lustrous silver finished metal dial and trim. Size: 3 1/4 x 3 3/4 x 1 1/4". Shpg. wt., 1/2 lb. Less battery.

11 R 8150 Net 9.95

Same as above but with St. Christopher emblem.

11 R 8151 Net 9.95

99 R 6256 Battery for above Net .13



MAGNA-CLOCK with ALARM

ONLY
4⁹⁵

- Powerful Magnet in Base for Sure-Grip Attachment To Dash
- Clock Pivoted to Swing to Any Position Even on A 90° Surface
- Accurate, Dependable 30-Hour Movement with Alarm

A beautifully styled car clock with powerful magnet in the base for sure-grip attachment to any steel surface. Contour-molded plastic case has a convex glass front framed in a beveled, chrome finish metal band. All hands and numerals are luminous. Imported 30-hour movement with alarm is precision-made and is not affected by magnet in the base. Easily removed and used wherever you go. Choice of 3 colors. Shpg. wt., 1/2 lb.

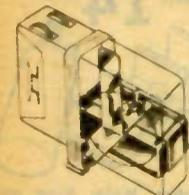
11 R 2205 (Silver) Net 4.95

11 R 2206 (Blue) Net 4.95

11 R 2207 (Red) Net 4.95

CARDIO-MASTER

- Convert your Transistor Radio into a Car Radio
- For all Makes of Cars, Cabs, Trucks



2⁹⁸

Cardio-master is a magnetic device designed to hold a portable transistor radio in the area of a car's windshield to make it operate as an auto radio. Car's owner can remove a radio from the Cardio-master for use as portable or to avoid theft while the car is parked. Fits any "pocket" transistor radio. Will not come loose in the bumpiest roads. Includes magnetic base, brackets, hardware, adjustable band and complete, illustrated instructions. Shpg. wt., 2 lbs.

11 R 1303 Net 2.98

19⁹⁵

ELECTRONIC CRUISE CONTROL



EASY TO INSTALL

- Maintains Any Selected Highway Speed
- Does Not Affect Braking or Instant Acceleration
- Increases Gas Mileage by Eliminating Wasteful Speed Variance
- Helps You To Adhere To Posted Speed Limits
- Sets Fast Idle for Quick Cold-Weather Warm-Up

New Electronic Cruise Control enables you to drive at a constant speed by automatically holding the throttle steady. Eliminates the need to keep foot glued to accelerator on long trips. Once you reach desired speed, simply pull out knob and Cruise Control will automatically hold that speed. Allows instant acceleration for passing but takes over again when the foot is taken off the gas pedal. Ceases to function the moment the brake is depressed and completely disengages in the event of any malfunction. Designed to fit all cars and trucks. Shpg. wt., 1 1/2 lbs.

11 R 5901

Net 19.95

Lafayette HOT CAR-GO



Starts Your Car INSTANTLY

2⁹⁵

- Starts Wet or Cold Motors Instantly
- Saves Battery and Gasoline
- Installs Easily and Quickly
- 6 and 12 Volt Cars

Avoid excess wear and tear on your motor and battery—Install Lafayette's Hot Car-Go. Provides 5 times the normal spark for fast starting in any weather, and automatically disconnects when engine is running. Will not damage plugs or distributor. Simple to install—instructions included. Shpg. wt., 1 lb. Imported.

99 R 8511 Net 2.95

NYLON "BULLDOG" 10 FT. TOW CABLE

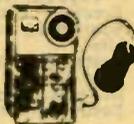


- 100% DuPont Nylon
- 10-ft. Long
- Guaranteed 5,000 lb. Test Strength
- Attaches Instantly to Any Bumper

The perfect cable for towing ANYTHING UP TO 5,000 LBS. Constructed of heavy-duty, 1" wide, DuPont Nylon webbing that stretches 25% to take up shocks for smooth, safe towing. Oil, grease and water resistant too! Dual, self-aligning clip attaches to any bumper. Shpg. wt., 3 lbs.

11 R 2402 Net 3.75

RADIO TRANSVERTER



Converts Transistor Radio to Car Radio

- Fits all Cars
- Plugs into Cigarette Lighter
- For all 9-Volt Transistor Radios

1⁴⁷

Now you can avoid the expense of buying a car radio with this new radio transverter. Simple to operate—remove 9-volt battery from your transistor radio, connect contacts from transverter to battery contacts in the radio, and then plug into the cigarette lighter. Fits all cars. Shpg. wt., 6 oz.

11 R 4801 For 12-volt Cars Net 1.47

11 R 4802 For 6-volt Cars Net 1.47

PRIMETTA "FOGGLES"



FOR SAFER DRIVING: • AT NIGHT • IN SNOW • IN FOG • IN RAIN

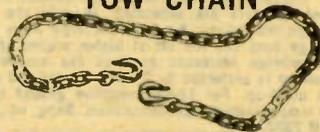
A Zeiss Formulation Newly Developed Insures True Color Contrast

Scientifically designed to protect eye from glare of headlights, street lights, etc. without materially reducing vision. Filter lens exclude all ultra-violet rays. For 20-20 vision. Heavy, suede-lined leather case.

11 R 3201 Shpg. wt., 6 oz. Net 1.98

Clip-on "Foggles."—use on existing glasses. 11 R 3202 Net 1.50

UTILITY AND TOW CHAIN



A tow chain with many useful applications other than towing around the home, farm and factory. Made of strong welded 1/4" steel links—14 ft. long, with drop forged grab hooks on each end, with ordinary S hooks. Rust resistant electrogalvanized finish for long life. Shpg. wt., 8 lbs.

11 R 5401 14 ft. Tow Chain Net 2.99

3-TON JACK STAND



5³⁹ each

2 for 9⁷⁵

- 4 Reinforced Legs
- Heavy-Duty Steel Construction
- Fully Adjustable From 12 3/4" to 18 1/2"

An extra safe, all-steel pin-type jack stand with full 3-ton capacity. Welded construction gives longer lasting support. 4 reinforced legs provide greater stability. Fully adjustable from 12 3/4" to 18 1/2" in 3 positions. Self-Locking. Supplied in colorful baked enamel finish. Shpg. wt., 8 lbs.

11 R 2601W Net ea. 5.39

2 for 9.75

LAFAYETTE Accessories & Specialties

UNBREAKABLE PLASTIC "JERRY CAN" KIDDE DRY CHEMICAL FIRE EXTINGUISHER

- For Gas, Water, Juice, Oil — Car, Boat, Barbecue, Lawn Mower
- Will Not Rust, Corrode, Break or Shatter
- Reversible, Self-storage Spout



Light weight, unbreakable plastic can ideal for carrying any liquid, for any use. Improved spout for easy pouring, reverses for self storage. Air vent for free pouring. Chemically inert, not affected by oil, acid, etc. Won't dent or break. Built-in carrying handle. 1-gallon size fits in refrigerator. One gallon size. Shpg. wt., 1 1/2 lbs.

11 R 3801	Net .99
Three gallon size. Shpg. wt., 2 lbs.	
11 R 3802	Net 1.79
Five gallon size. Shpg. wt., 3 1/2 lbs.	
11 R 3803	Net 2.99

LEAD COATED GAS CANS

239



- Sturdy Flexible Steel Hose
 - Convenient Carrying Handle
 - Completely Rustproof and Flakeproof
- A convenient, compact gas can constructed of rugged lead-coated steel... completely rustproof and flakeproof. Sturdy flexible steel hose hooks into handle—does not have to be removed. Extra large opening for filling can. Built-in expansion chamber. Can be used as a utility boat seat for more leg room. One gallon size. Shpg. wt., 1 1/2 lbs.
- | | |
|--|----------|
| 11 R 3901 | Net 2.39 |
| 2 1/2 Gal. Size; shpg. wt., 3 1/2 lbs. | |
| 11 R 3902 | Net 2.99 |

AUTOMATIC SIPHON

- Outboards
- Autos
- Generators
- Power Mowers

Automatic—safe—simple pump for transfer of gasoline or any liquid. Pump-type siphon works without putting tube to mouth. Just squeeze the bulb to start the flow. Transparent inserts permit view of liquid flowing. Use for any gas engine equipment. Shpg. wt., 8 oz.



11 R 1902	Net 1.39
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GIANT SIPHON PUMP



- Operates With Hand or Foot Action
- Unbreakable
- 3/4 Gallon Capacity

Handy siphon pump is useful to transfer liquids anywhere in home, shop, garage, boat etc. Acts to fill or drain fish tanks, gas tanks. Made of unbreakable polyethylene with 8" plastic hose. Bellows is 8" long & 6" in diameter. Stores almost any liquid. Shpg. wt., 1 lb.

13 R 5556	Net 1.88
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- 2 3/4 lb. Capacity
- Rated 6 B:C Coast Guard, IGC, Marine Testing Institute and UL Approved
- Built-in Pressure Indicator



Powerful 2 3/4 lb. pressurized extinguisher meets marine and other requirements. Simple, low cost recharging. Easy onehand operation. Built-in pressure indicator can be read at a glance. Non-toxic dry chemical won't injure fabrics etc. Tamper-proof lock. Meets Coast Guard and ICC. specifications. U.L. listed. Rated 6 B:C. Corrosion resistant construction. 14Hx3" diam. Shpg. wt., 5 lbs.

13 R 4504	Net 6.95
DISPOSABLE RECHARGE CYLINDER: Re-charges extinguisher in minutes. Shpg. wt., 4 lbs.	
13 R 4505	Net 4.95

LENK INSTANT FIRE EXTINGUISHER

- You Can't Afford To Be Without One!



Extinguishes all types of fires safely and quickly. Electrical—oil—grease—etc. A must in the shop—home—auto—boat—camp—office. Full control valve—turns on and off. Includes mounting bracket. Shpg. wt., 2 lbs.

13 R 5905 Lenk 72	Net 1.47
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SPRAY UNDERCOATING AND SOUND DEADENER

- Rust Protection For Cars and Trucks
- Deadens Road Noise
- Easy to Apply



Spray-on undercoating stops rust, deadens road noise and annoying squeaks and rattles. Spray covers water leaks, wrinkled metal, weld joints etc. in "hard-to-get-at" places. Nothing else to buy. Giant 22 oz. aerosol can gives even coverage. Fast drying.

11 R 4515	Net 1.95
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SMOG VALVE SERVICE KIT



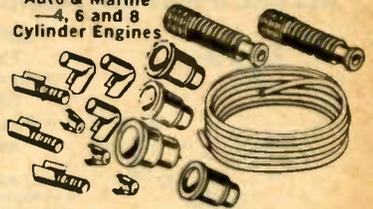
- Avoid Motor Damage
- Pocket Size Tester
- Tests Engine Breathing System

Unique test kit for positive crankcase ventilation systems. Tester tells in seconds if system is working properly or needs servicing. Works with all types of crankcase ventilation systems. Smog valve cleaner in pushbutton can frees up clogged or sticking control valve. Since all new cars (domestic and foreign) sold in U.S. have crankcase ventilation system, and some states require it on older model cars, PCV kit allows economical servicing. Tester also indicates whether more extensive servicing is required. Shpg. wt., 2 lbs.

11 R 4102	Net 3.98
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IGNITION CABLE SET

Auto & Marine
—4, 6 and 8
Cylinder Engines

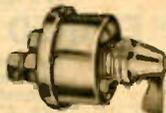


- Easier, Quicker, Surer Starts
- Seals Out Dirt, Dampness

Eliminate car starting problems in any weather. Ideal for marine use too. Keeps the moisture out, the spark in. 8-cylinder set consists of 27 1/2-ft. ignition wire, 8 angle spark plug terminals, 8 straight spark plug terminals, 10 distributor wire terminals, 8 spark plug protectors (plastic drycaps), 9 distributor nipples, 1 ignition coil nipple (plastic drycaps). Shpg. wt., 2 lbs.

11 R 2015	Net 2.79
4 & 6-CYLINDER SET. As above but with 20-ft. ignition wire; 8 distributor wire terminals; 7 distributor nipples; 6 each angle spark plug terminals, straight spark plug terminals, spark plug protectors; 1 ignition coil nipple.	
11 R 2016	Net 2.15

MASTER DISCONNECT SWITCH



- Disconnects Battery & Generator Circuits With A Single Switch

With the flip of a single lever protect cars, boats against fires resulting from shorts, battery run down due to appliances unknowingly left on, theft by ignition "jumping" (when mounted in concealed position). Perfect for cars, boats, heavy equipment. All steel construction, operates on ball bearings for quick, easy operation and rapid reset. Fits 6 or 12 volts. Shpg. wt., 1 lb.

11 R 8701	Net 5.95
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SECRET AUTO IGNITION GUARD

225

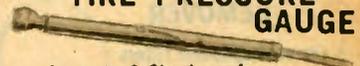


- Stops Car Theft
- Only You Can Start Your Car
- Fits Every 6 and 12 Volt Car and Truck

With just a turn of a knob, the auto ignition guard will stop any car thief. Even master keys and "jumping methods" will not start your car—only you can start it. Hooks up in minutes; fits 6 and 12 volt cars and trucks. Shpg. wt., 1/2 lb.

11 R 1311	Net 2.25
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TIRE PRESSURE GAUGE



- Accurate & Shockproof
- Helps Maintain Proper Tire Inflation

Low pressure tire gauge (5-50 lbs.) accurately reads air pressure on auto and truck tires. Accurate scale insures proper inflation of tire for longer life, smoother ride. Shockproof; pocket clip. Shpg. wt., 4 oz.

11 R 6101	Net .89
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Auto Accessories For Easier, Safer Driving

DELUXE 4-WAY EMERGENCY FLASHER



5⁹⁹

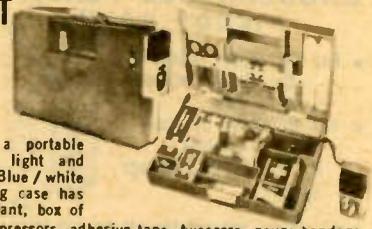
- Built-in Heavy-duty Flasher and Fuse
- All 4 Directionals Blink On and Off
- Flashing Pilot Light with Audible Click

Simply pull out the switch and all 4 directionals start blinking, along with pilot light in switch. Completely separate heavy-duty system

cannot overload or damage car's existing light system. Unbreakable mounting bracket for mounting through or under dash. Easy to install; self-insulating connectors. Instructions included.
11 R 8601 Shpg. wt., 1 lb. Net 5.99

FIRST AID KIT

4⁵⁰

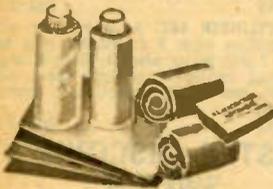


A first-aid kit with a portable flashing red warning light and white utility light. Blue/white molded plastic carrying case has cotton, ammonia inhalant, box of band aids, 2 tongue depressors, adhesive tape, tweezers, gauze bandage, drinking cup, 3x3 and 4x4 gauze pads, blade holder, first-aid book, scissors, list of contents, antiseptic/burn ointment. Lights operate on 2 "D" batteries (not incl.).

11 R 8201 Shpg. wt., 3 lbs. Net 4.50
99 R 6256 Batteries for above (2 Req.) Net .13 ea.

DO-IT-YOURSELF PLATING KIT

- Plates Almost Any Metal
- Professional Appearance



Now you can replate even metal parts that have never been plated before. Your finished plating is a combination of cadmium for rust-proofing, nickel for protection and luster, chromium for hardness and brilliance. Ideal for any metal surface except aluminum. Kit consists of 4 oz. copper chelate, 4 oz. chrome chelate, 1/2 pint plating sealer, sponge, catalizer wool, 1" brush, sandpaper, steel wool, 4 oz. rust remover. Shpg. wt., 2 lbs.

11 R 7803 Net 3.98

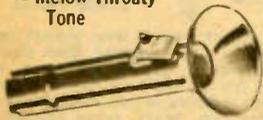
SUPER PLATING KIT

Similar to above but in larger quantities. 12 oz. copper chelate, 12 oz. chrome chelate, 12 oz. spray can of plating sealer (no brush needed), 12 oz. rust remover, sponges, catalizer wool, sandpaper, steel wool Shpg. wt., 4 lbs.

11 R 7804 Net 9.98

4" FLARED "SCAVANGERS"

- Handsome Styling
- Melow Throaty Tone



One piece scavenger pipes built of 18 ga. triple chrome plated steel. Gives your car that "custom" appearance. Designed like a musical instrument to produce a satisfying tone. 4" flared end fits all auto pipes up to 2" in diameter. 3 lengths to choose from. Comes complete with all hardware and illustrated instructions.

STOCK NO.	Length	Shpg. wt.	Net
11 R 3003	12"	1 1/2	2.95
11 R 3004	24"	2 1/2	4.50
11 R 3005	48"	5	5.80

MUFFLER "BY-PASS" KIT



- Provides 2 Exhaust "Tones"
- Quiet For City
- Straight thru For Unrestricted Areas

A controlled muffler by-pass kit. Allows you to run with muffler connected for city driving. A dashboard mounted control permits muffler cut-out and straight through exhaust operation when driving in unrestricted areas. Open by-pass reduces back pressure and provides improved efficiency and performance. Unit complete with all hardware and dash control fittings. Simple to install. Fits all cars & trucks with standard exhaust system. Shpg. wt., 8 lbs.

11 R 3006 Net 6.49

RAPID OIL FILTER ELEMENT REMOVER

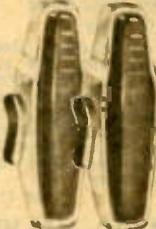
- Fits all Disposable Filters



No more struggling with grimy oil filters. Handy tool has one-handed operation, automatic clamp action. Won't slip on oily filter surfaces. Best for spin on filters. Rugged construction for long use. Shpg. wt., 8 oz.

11 R 7902 Net .70

CUSTOM BUMPER GUARDS



- Shock-Absorbing Solid Rubber Inserts
- 1" Thick Outer Rubber Cushions
- For Front and Rear Bumpers

6⁸⁹

Protect the front and rear of your car with these rubber-faced bumper and grille guards. Prevents over-riding and under-riding of your bumpers — protects grille, trunk, lights, etc. Inner rubber insert has 30° and 60° angles for a perfect, tight fit on any bumper. Heavy-plated steel with "blue-lustre" chrome finish. Fitted with 1" thick rubber on outside for added protection. Easy to install—only 1 hole to drill, 9/16" long. Shpg. wt., 5 lbs. pr.

11 R 5202 Net, pair 6.89; 2 pairs, 12.99

STEEL SASH CABLE

- 1/8" Dia. Steel Cable
- Rust Resistant
- 1001 Uses

Handy 50 foot coil of 1/8" rust resistant steel cable. Useful for boating, tree supports, tow cable, tent supports, garage doors, T.V. aerial supports, home workshop, camping etc. Terrific utility item. Shpg. wt., 1 lb.

14 R 7015 Net 2.98

"RUSTY" RUST REMOVER

- Dissolves Rust from Iron and Steel



A few drops of Rusty and rust dissolves without affecting the sound metal. No more heat or torches necessary; no more long waits. Use for car or home — anywhere there is rust, corrosion, stained porcelain and cement. Frees frozen nuts and bolts; loosens frozen pipe joints. Non-flammable; safe to use. Shpg. wt., 8 oz.

11 R 7802 Net .86

RUSTY FOR RADIATORS

"Rusty" removes rust from radiators and cooling system of your car or truck. Too much rusty scale can cause your car to overheat. Serious damage can result if this goes unchecked. A simple treatment using "Rusty" will halt car overheating and aid your car in running cooler and more efficiently. Shpg. wt., 12 ozs.

11 R 7801 Net .89

HYDRAULIC PUMP OILER

- Lightweight Handy Translucent Tenite



Gives fine, pressurized stream that lubricates hard to get at places. Seamless construction of durable tenite. Finger tip plunger. Holds 4 ozs. of oil. Lubricates all types of machinery — hand and power tools — appliances — fixtures — toys — conveyances. Removable base for easy filling. Shpg. wt., 1/2 lb.

14 R 6900 Net ea. .89

ALL PURPOSE GREASE GUN



1⁹⁹

- 3,000 Lbs. Pressure Per Sq. Inch
- 3" Straight Nozzle

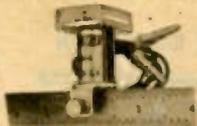
Develops up to 3,000 lbs. pressure per square inch. The 3 inch straight nozzle makes easy work of those hard-to-reach grease fittings. The ideal lubricator for maintaining powered lawn mowers, workshop tools, automobiles, outboard motors, tractors, chain saws, etc. Amber translucent body with a yellow base. Made of tough tenite, stands by itself. Shpg. wt., 1/2 lb.

14 R 6901 Net each 1.99

Auto Accessories To Keep Your Car On The Go

LITE BUZZER

- Reminds You To Turn Off Your Lights When You Park Your Car
- Saves Battery and Service Charges



Sounds off with an audible when you turn off your ignition without turning off your lights. Saves your battery, service charge. Connects to fuse panel with 2 alligator clips and one thumb screw. Easy to install. Mounts under dash. Shpg. wt., 1/2 lb.

11 R 5001 Net 2.49

AUTO BUTLER—SWING-AWAY LITTER CONTAINER

- Fits Every Car
- Swings Away Out of Sight
- Removable Washable Plastic Container

89¢



Keep your car clean with this easy-to-install Auto Butler. Swings under the dash, keeps litter out of sight. Washable, heavy-duty vinyl container has 125 cubic-inch capacity. Every car should have one.

11 R 6801 Shpg. wt., 12 oz. Net .89

BAR CARRIER

370

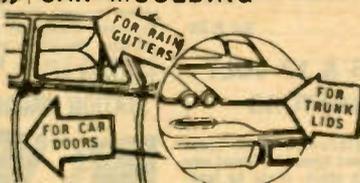


BAR CARRIER—A quality product at a big saving! Rigid 1-piece construction with attractive, baked-on enamel finish. Suction cups assure positive grip. Complete assembled, 42" long. Shpg. wt., 5 lbs.

11 R 2405 Net 3.70

Silvatrim CAR MOULDING

259



- Protects and Dresses-up All Exposed Edges On The Car. Ideal For Car Doors, Trunk Lids, Rain Gutters, Wheel Rims, Etc.

Mirror-bright chrome plastic moulding installs easily and firmly. Will not fall off, rust, chip or peel. Completely flexible for use on any straight edge or curve. Adds an extra touch of beauty to any car. Comes in 25 ft. length—use any cutting tool for exact size fitting. Shpg. wt., 1 lb.

11 R 2208 25 ft. coil Net 2.59

SNOW AND ICE MELTER

- Clears All Your Windows Of Ice and Snow
- Easy To Operate — Uses Cars Hot Exhaust
- Notched Ice Scraper
- 20 Ft. Length



Use your car's hot exhaust to melt snow and ice on your car's windshield, rear window and around tires in minutes. No Fuss—No strain. 20 foot heavy duty hose gets heat where it is needed. Clears all your cars windows, front, side and rear easily. Notched ice scraper removes heavy accumulations and flexible squeegee prevents refreezing on windshield. Does not harm your car. Shpg. wt., 2 1/2 lbs.

11 R 5402 Net 1.99

INFRA-RED WINDSHIELD DEFROSTER

- Cleans Front or Back Windshield in Seconds
- Plugs into Cigarette Lighter
- Suction Cups Mount to Windshield in Seconds



New infra-red electric windshield defroster utilizes the concept of penetrating infra-red instant heat to quickly melt away mist, ice, and snow. You no longer have to wait for car to warm up before cleaning windshield—just plug it into your cigarette lighter, and start defrosting windshield immediately. Complete with 12 foot cable for reaching back windshield. Two suction cups make mounting fast and easy. Length: 15". Shpg. wt., 1 lb.

11 R 1307 Net 2.88

NEW PLUG-IN AUTO POLISHER

- Plugs Into Cigarette Lighter
- Genuine Lamb's Wool Buffer

11⁸⁸



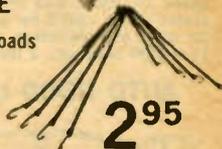
Get a lustrous auto shine with a minimum effort. Auto polisher plugs into any 12-volt cigarette lighter. 18-foot vinyl cord lets you reach every part of the car. Includes lamb's wool buffer, polishing disc. Brass gears for long life. Easy-grip, contoured handle prevents weariness. Shpg. wt., 4 lbs.

11 R 6250 Net 11.88

EXPANSION LASH-TITE

- Powerful Lashing Device For All Loads
- Eliminates need for Ropes and Lashing Straps
- Stretches Up to Twice Its Length
- Eight Tentacles For Maximum Security

2⁹⁵



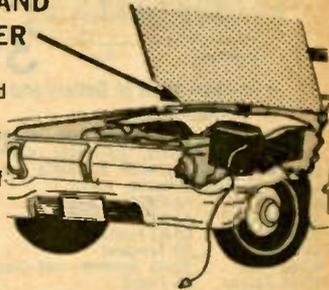
Eight strands of powerful high tensile rubber expansion cords, covered with weather-proof fabric. Each cord will stretch up to twice its 30" length and has a rugged steel spring fastened to its end, plastic coated to provide a positive, cushioned grip.

11 R 2401 Net 2.95

NEW! BATTERY AND ENGINE WARMER

- Faster Warm-ups — Reduced Battery and Engine Wear
- Washable Heavy Duty Vinyl
- Fireproof—Waterproof—Acid Resistant

4⁴⁹



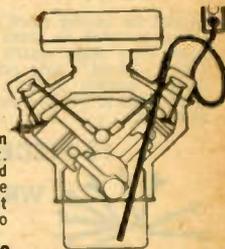
Rid yourself of cold weather starting problems. Easy to use—operates from any 110-115V AC/DC outlet. Large 16x24 blanket heats evenly over entire area. Placed in your engine compartment it will keep your battery approximately 40° above the outdoor temperature. In addition, it will keep the engine and carburetor warm and melt snow off the hood. Has 6 ft. U.L. cord, weather protected. Low electric operating cost. Shpg. wt., 1 1/2 lbs.

11 R 7201 Net 4.49

ELECTRO-DIP DIPSTICK HEATER

- For Fast Cold Weather Starts

2⁵⁹

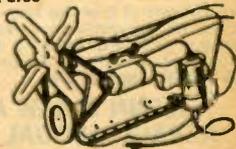


Designed to keep crankcase oil warm while your car is turned off for the night. Permits easier starts in cold weather and faster engine warm-up. Uses about the same amount of electricity as a 100-watt light bulb. Costs only pennies a night to operate. Shpg. wt., 1 1/2 lbs.

11 R 7601 Net 2.59

TANK TYPE ENGINE HEATER

- Get Fast Summer Starts in Coldest Weather
- Saves Batteries—Gas—Oil

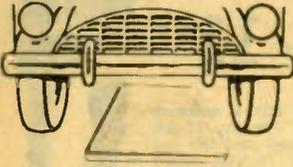


A thermostatically controlled heater which will solve your hard starting problems in cold weather. Circulates warm water through entire engine. Eliminates battery drain, carbon buildup and high gas consumption during starting and warmup. Easy to install, operates on ordinary AC house current. 850 watt capacity, 110-120 volt AC-DC element. Complete with all fittings except for heater hose. Shpg. wt., 2 1/2 lbs.

11 R 3107 Net 9.29

Automotive Accessories and Specialties

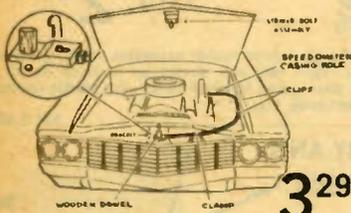
AUTO DRIP PAN



- For A "Kitchen-Clean" Garage
- Made of Sturdy Rust-Resistant Galvanized Steel

Keeps all floors free of unsightly oil and grease stains. Useful for garages, driveways, car ports and workshops. Size: 17½x25½".
11 R 2600 Shpg. wt., 2 lbs. Net 1.39

AUTO HOOD LOCK KIT



- Prevents Theft of Battery and Engine Parts

Hood can only be opened from inside of car. Protects battery, generator, distributor, etc. Complete with all parts for installation. Fits following cars:
61 Buick 64-65 Mercury
64 Cadillac 64-65 Mustang
61-65 Chev. 60-63 Pontiac
65 Comet 63 Tempest
63-65 Ford 62-65 Rambler (not Classic)
63-65 Falcon 64 T-Bird
and other cars with striker bolt in hood.
11 R 5301 Net 3.29

NON-THERMO BATTERY HYDROMETER



Perfect for testing small batteries and batteries mounted in close quarters. Three-color float scale clearly marked "Poor," "Fair," "Good." Soft rubber tip will not damage battery plates. Float calibration: 1.100-1.300 in .05 subdivisions.
11 R 5803 Net 1.28

10-PIECE IGNITION WRENCH SET



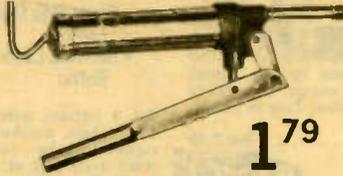
Set consists of 8 of the most popular small sizes. All 8 wrenches are fastened in one integral unit. Also included are 1—screw driver and one—Feeler Gauge. Imported
99 R 8068 Shpg. wt., 3 oz. Net .39

GLENN'S NEW AUTO REPAIR MANUAL 53-'65

The first new, completely revised manual in 20 years. Covers every essential repair process carried on in the service field. More than 1300 pages. 3000 illustrations, and 250,000 repair facts. All specs. to service American autos and over 100 current foreign models. Also truck section. Shpg. wt., 5 lbs.
10 R 6504 Net 9.59

388 Lafayette Cat. No. 660

HIGH PRESSURE GREASE GUN



1 79

Professional quality grease gun using lever pump action. Will develop up to 3000 lb. pressure. Push type fitting. Spring loaded barrel. 4 oz. grease capacity. Shpg. wt., 1½ lbs.
14 R 7014 Net 1.79

KEY REEL



Handy, new device lets you select and use your keys with ease. Wear it on your belt or waistband. Stop the chain at any length and drape chain with keys into your pocket. Many other uses, small tools, photo equipment (exposure meters), lights. End unsightly bulging pockets. Reel-it, its smart. All metal construction for durable wear. Shpg. wt., 4 oz.
12 R 1701 Net 2.25

UNIVERSAL 6 & 12 VOLT VIBRATORS



Direct replacements for most popularly-used types. All brand new factory-fresh stock. Made by leading national manufacturers. Fully guaranteed. All types may be assorted for quantity prices.

6-VOLT 4-PRONG
Replacement for MALLORY 294, 859, 901M, Radiart 5300, 5301 and many others.
32 R 5601 Shpg. wt., 1/2 lb.
Lots of 1-4 5-9 10-24 25-99 100
Net. ea. 1.89 1.29 1.19 1.09 .99

12-VOLT 3-PRONG
Replacement for Buick, Olds, Pontiac and GM part no. 122-0155; Mallory G874, CD 6330, Delco 8550; and Vokar 3129.
32 R 5602 Shpg. wt. 1/2 lb.
Lots of 1-4 5-9 10-24 25-99 100
Net. ea. 1.89 1.29 1.19 1.09 .99

12-VOLT 4-PRONG
Replacement for Mallory G859, Motorola 45B22000, Philco and Mopar 83-0025-1, ATR 1840, Vokar 4124; and most later 12-volt car-radio vibrators.
32 R 5603 Shpg. wt., 1/2 lb.
Lots of 1-4 5-9 10-24 25-99 100
Net. ea. 1.89 1.29 1.19 1.09 .99

MALLORY REPLACEMENT VIBRATORS

Replacements for all popular sets. Consult "Mallory Vibrator Guide" for correct replacement unit.

Stock No.	Type No.	Net ea.
6 VOLTS		
33 R 1103	294	3.08
33 R 1104	1601	2.96
33 R 1105	1701	6.04
12 VOLTS		
33 R 1106	G1501	4.34
33 R 1107	G1601	2.96
33 R 1108	G1602	2.96

FIBERGLASS REPAIR KIT



- Plastic Fiberglass Stronger Than Steel
- Self Bashing in Minutes
- Sculptors like Modeling Clays
- Fixes Fast to Last



1 36

For quick, easy, low cost permanent repairs to wood, metal, plastic, concrete, fiberglass, ceramic, almost any material... whether crack, dented, holed or rusted. Features a newly perfected, easily-worked material which hardens quickly to a tough, durable, waterproof plastic that is stronger than steel. Also included glass cloth, hardening agent and fast cure agent. Easy to use. Shpg. wt., 1½ lbs.
14 R 7303 Net 1.36

FIBERGLASS INSULATION



Fiberglass insulation 9 sq. ft. 1" thick, with glue and applicator. Used for lining car hood, firewall, floor, inside fender panels or trunk. Cuts easily to any shape, presses into place with glue—permanent, fireproof. Numerous other uses—lining speaker cabinets, insulating pipes, etc.
20 R 8001 9 sq. ft. Shpg. wt., 1 lb. Net 1.49
20 R 8002 20 sq. ft. Shpg. wt., 2 lbs. Net 2.70

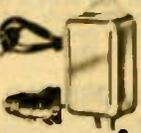
STATION WAGON AIR DEFLECTORS



- For Pick-Ups, Station Wagons, Cars, etc.
- Keeps Rear Window Clear For Safe Vision

Protection with window open or closed! Air deflector breaks vacuum that causes backwash. Instead, well directed air streams keep rain, dirt, snow, dust and exhaust fumes away from back window. Rust and tarnish proof heavy-duty stainless steel construction. Installed in minutes, no special tools required. Fits all station wagons, including Rambler and all the new compact and foreign models. Set of 2. Shpg wt., 2 lbs.
11 R 5203 Net 6.95

12-VOLT BATTERY CHARGER



3 99

- For Autos, Boats, Trucks
- No Messy Hook-Up
- Plugs Into Lighter Socket

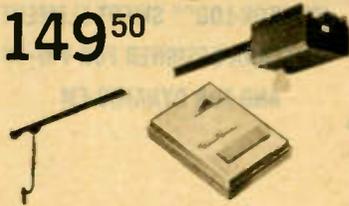
Keeps any 12-volt battery at full charge. Perfect for any car, truck, boat. Simply plug into cigarette lighter socket and connect to any regular electrical outlet. Boosts battery overnight... keeps battery warm... provides added power for faster starting. Delivers 1 amp maximum—automatically tapers off while battery is being charged. Compact design... for easy, permanent installation under dash. For negative ground, easily converted to positive ground. Handsome satin chrome finish. Shpg. wt., 1½ lbs.
11 R 4803 Net 3.99

To Speed Your Mail Order — Please Give Your Zip Code Number

All Transistorized Garage Door Openers By Perma-Power

DELUXE SOLID STATE GARAGE DOOR OPERATOR

149⁵⁰

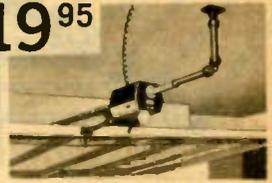


- Private Pulse-Tone Coding
- Fits Overhead Residential Garage Doors Up To 18' Wide by 8' High



ELECTRO-LIFT ECONOMY GARAGE DOOR OPERATOR

119⁹⁵



- Fully Transistorized Transmitter and Receiver
- Operates Only on Personalized Pulse Tone

Enjoy the convenience and safety of an automatically operated garage door with this fully guaranteed unit by Perma-Power. New computer-logic motor control adds new dimensions of safety and freedom from failure. Electronic control module assigns proper priority to the "commands" given the motor—the operator will always shut itself off. Pulse-tone modulation is utilized so that only your own transmitter will operate the system—rejects commands and extraneous impulses given by other transmitters. Door stops automatically if an obstacle is encountered. Sensitive safety clutch permits the mechanism to exert just enough force to move the door reliably—even stops with gentle hand pressure! When door is opened, an automatic illumination circuit is activated—remains in operation for two full minutes after door is closed; plenty of time to exit in complete safety. The 1/4 hp. motor will operate one-piece tilt-up or sectional roll-top doors up to 18' wide by 8' high. Simple one man installation. Meets all FCC requirements without license. Shpg. wt., 65 lbs.

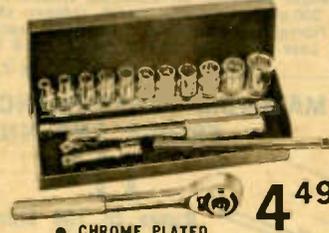
13 R 8206WX Net 149.50
Model G-370 Extra Transmitter for second car. Shpg. wt., 1 lb.
13 R 8207 Net 19.50
Model G-511 switch with 2 keys for outdoor location. Shpg. wt., 1/4 lb.
13 R 8204 Net 4.20

Provides the protection and convenience of automatic garage door operation at a budget price. Both the transmitter and receiver are completely transistorized for long-life, trouble free operation. A new coding system using pulse-tone modulation, allows only your own transmitter to open the door. Opens the door gently with a minimum amount of force—stays easily stopped by hand pressure or any obstruction. As an additional safety feature, if the door is stopped, when the motor is again activated, it reverses direction. Upon closing, the door is completely locked by the lift mechanism. When the door is fully closed, a switch is activated which turns on a light to illuminate your garage. Handy time delay circuit turns light off approximately two minutes after door has been closed—allowing ample time to exit before the light is automatically turned off. Fully complies with FCC regulations and requires no license. Will operate one piece and sectional garage doors up to 8' high by 10' wide. Shpg. wt., 60 lbs.

11 R 8205WX Net 119.95
Model G-370 Extra transmitter for above for second car. Shpg. wt., 1 lb.
13 R 8207 Net 19.50
Model G-511 Switch with 2 keys for remote outdoor operation. Shpg. wt., 1/4 lb.
13 R 8204 Net 4.20

HIGH QUALITY ALLOY STEEL SOCKET SETS

17 PIECE 1/4" DRIVE SOCKET SET



• CHROME PLATED

4.49

21 PIECE 3/8" DRIVE SOCKET SET



• CHROME PLATED

11.99

19 PIECE 1/2" DRIVE SOCKET SET



• CHROME PLATED

15.75

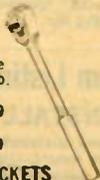
Heavily chrome plated socket set. Contains: 6 Pt. socket: 3/16", 7/32", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2". 8 Pt. socket sizes: 1/4", 5/16". Plus 2" extension, 6" extension, 5 1/2" flex handle, 4 1/2" crossbar, 5 1/2" reversible ratchet. Each set packed in heavy gauge red lacquered metal box. Imported. Shpg. wt., 2 lbs.
13 R 5564 Net 4.49

Precision quality socket set. Contains: 12 Pt. socket sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4". 12 Pt. deep socket sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16". Plus 3" extension, 9" flex handle, 6" crossbar, universal joint, 8" reversible ratchet. Packed in heavy gauge red lacquered metal box with handle. Imported. Shpg. wt., 5 lbs.
13 R 5565 Net 11.99

Quality steel precision socket set. Contains: 12 Pt. socket sizes: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1 1/4", 1 1/2". Plus: 5" and 10" extension, 15" flex handle, sliding T-bar, 17" speeder handle, 10" reversible ratchet. Packed in heavy red lacquered metal box with handle. Imported. Shpg. wt., 15 lbs.
13 R 5563 Net 15.75

REVERSIBLE RATCHETS

Professional Quality. Highly chrome plated. Imported. Shpg. wt., 1/4 lb.
3/8" drive; 8" length. Net 2.49
13 R 5560
1/2" drive; 10" length. Net 2.49
13 R 5559



13/16" SPARK PLUG SOCKETS

A professional quality spark plug socket of chrome plated drop forged steel with neoprene insert. 3/8" drive; shpg. wt., 1/4 lb.
13 R 5561 Net .99
1/2" drive; shpg. wt., 1/4 lb.
13 R 5562 Net .99



21 PIECE COMBINATION 1/4" AND 3/8"

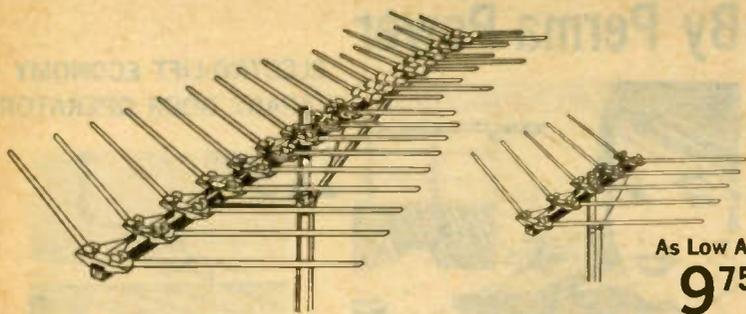
DRIVE SOCKET SET 8.99

• CHROME PLATED

An industrial quality set. Contains: 1/4" drive, 6 Pt. socket sizes: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 11/16", 3/4", 1". Plus: 8" reversible ratchet, spinner handle, 3" extension, 6" extension, 3/8" Drive; 12 Pt. socket sizes: 9/16", 5/8", 13/16" spark plug socket (with neoprene insert), adaptor: 3/8" to 1/4" drive. Housed in heavy gauge red lacquered metal box with handle. Imported. Shpg. wt., 4 lbs.
13 R 5558 Net 8.99



LAFAYETTE'S Revolutionary LVL*



OUR NEW "HIGH POWER" ALL-CHANNEL (2-13) *LAFAYETTE "VECTOR-LOG"® SWEEP-ELEMENT ANTENNA DESIGNED FOR VHF-TV AND FOR DYNAMIC FM

As Low As
975

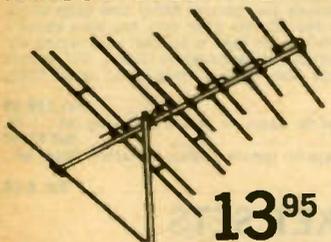
- The finest For Color or Black-White Pictures ... Plus FM
- Excellent Front-to-Back Ratio ... High dB Gain
- Sharp-Narrow Gain Pattern and Selectivity
- Flat TV Color Response — Plus Stereo, Mono FM Signal
- Protective Goldenized Finish

The revolutionary LVL*... five models to choose from for ideal performance. Offers such exceptional quality features as: Heavy aluminum reinforced insulator cups—heavy duty aluminum rivets—special back-up brackets and square booms! Triple thick combination sleeved elements assure great ruggedness—double contact drive line—and air-insulated spacers provide maximum signal delivery to set. Less mast and twin lead.

Stock No.	Range	Elements	Shpg. wt.	Net
18 R 0159WX	75 miles	5	5 lbs.	9.75
18 R 0160WX	100 miles	7	7 lbs.	13.99
18 R 0157WX	125 miles	10	10 lbs.	19.98
18 R 0158WX	150 miles	15	13 lbs.	26.97
18 R 0161WX	175 miles	18	16 lbs.	30.99

FAMOUS COLOR TENNA

UP TO 125 MILES OF POWER FRINGE RECEPTION



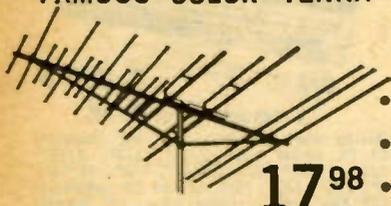
1395

- Engineered for Superior Color & Black and White Reception
- High Gain on All VHF Channels

Twin-driven elements work with carefully tuned, phased and spaced directors and reflectors to extend flat high gain response across entire VHF band. Cuts out ghosts and unwanted signals. Rugged reinforced aluminum elements and brackets stand up under most severe wind and ice loading. 100% pre-assembled for easy installation. Less mast, lead-in. Shpg. wt., 7 lbs.

18 R 0101WX Net 13.95

FAMOUS COLOR TENNA UP TO 150 MILES OF EXTRA POWER FRINGE RECEPTION



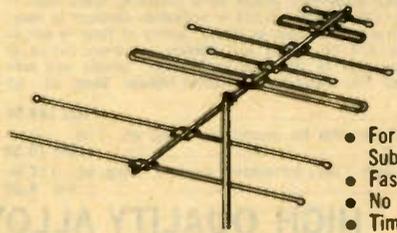
1798

- Inline Twin-Driver, Yagi Design
- Deep Fringe Gain on All VHF Channels
- Completely Pre-assembled

Delivers the extra picture power needed for crisp, clear pictures in remote areas. Inline twin driven yagi design provides more gain and higher front-to-back ratio. Result: More TV stations, more picture power. Factory preassembled for snap-out assembly. Reinforced gold anodized aluminum construction. Less mast and twin lead. Shpg. wt., 10 lbs.

18 R 0103WX Net 17.98

POWER BEAM VHF ANTENNA



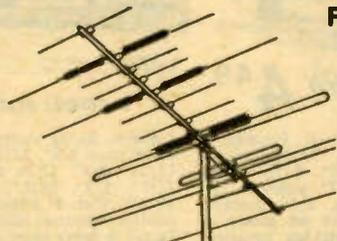
764

- For Local And Suburban Reception
- Fast Installation
- No Loose Parts
- Time Proven Design

The ideal metropolitan and suburban VHF TV antenna. Broad-band, sharply directive. Full length elements, all aluminum construction, famous in-line design. 300-ohm impedance match reduces stray reflections and ghosts. Fiberglass insulators for maximum strength and weather protection. Less mount and lead-in. Shpg. wt., 6 lbs.

18 R 0102WX Net 7.64

MAXIMUM PERFORMANCE FRINGE ANTENNA



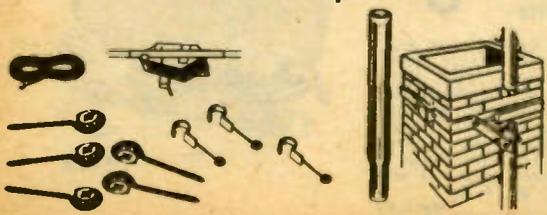
1188

- Range to 100 Miles
- 21 Active Elements
- Snap Open Design
- Fiberglass Insulators
- Compound Yagi Array
- GOLD ANODIZED**

Field proven design for fringe reception. Gold anodized to combat corrosion. Compound yagi array to "suck-in" signals where other designs fail. "Tension-lok" hardware. Heavy wall tubing throughout. Less Mast. Shpg. wt., 8 1/2 lbs.

18 R 0104WX Net 11.88

Select A Complete Antenna Installation Kit From Listing Below



"U-INSTALL-IT" KITS

All the items for simple installation. Your choice of an all angle roof mount or chimney mount—lightning arrester—75 feet of 300 ohm twin lead—screw eyes—mast stand offs and 5 ft. 1 1/4 O.D. steel mast. Shpg. wt., 7 lbs.

18 R 0118W	With roof mount	Net 2.95
18 R 0106W	With 2-5 ft. mast	Net 3.25
18 N 0119W	Same as 18 R 0118W with chimney mount	Net 3.45
18 R 0127W	Same as 18 R 0106W with chimney mount	Net 3.85
18 R 0120WM	Same as 18 R 0118W with alum. wall bracket	Net 2.95
18 R 0121WM	Same as 18 R 0106W with alum. wall bracket	Net 3.25

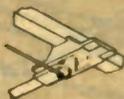
LAFAYETTE Super Color 'Tenna



REVOLUTIONARY PERMA-GRIP MAST CLAMPS



MASSIVE ELEMENT BRACKETS



RUGGED MAXIMUM TRANSFER INSULATORS



PROTECTED LEAD WIRE TERMINALS

As Low As

9⁹⁵

- Goldenized Finish
- 1" Square Boom
- Completely Preassembled
- High Gain For Clear, Sharp Color Pictures

Truly a deluxe antenna for Color and Black and White TV reception as well as FM and FM Multiplex. Good impedance match gives maximum transfer of signal and minimum noise pickup. Narrow polar pick-up pattern minimizes ghosts and interference. Perfect alignment is maintained by double locks on the elements. Easy mounting with "Gator Grip" mast clamp and preassembled, flip open elements. Protected lead wire terminals. Also features: high front-to-back ratio flat response, "Goldenized" finish for long life and better performance. Less mast and twin lead.

Stock No.	Range	Elements	Shpg. wt.	Net
18 R 0156WX	75 miles	8	8 lbs.	9.95
18 R 0155WX	100 miles	12	9 lbs.	13.39
18 R 0154WX	125 miles	16	12 lbs.	19.95
18 R 0153WX	150 miles	22	14 lbs.	24.50
18 R 0152WX	175 miles	31	17 lbs.	32.50

LAFAYETTE UNI-TENNA

- One Array for FM & TV
- Range to 75 Miles

585

1055

Excellent pattern and high gain provide top reception of color and black-white TV and is ideal for FM multiplex stereo. Uses combination TV and FM antenna on one boom with separate transmission lines. 4 Element yagi is used for TV, 3 elements yagi for FM, 10 Elements operating on high band as patented collinear yagi.

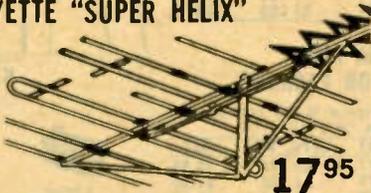
18 R 0114WX Shpg. wt., 6 lbs. Net 10.55

Similar to 18 R 0114WX but with less elements and use of omnidirectional FM halo. Designed for local and suburban use. Provides all response operation for TV, FM and Multiplex.

18 R 0115WX Shpg. wt., 3½ lbs. Net 5.85

LAFAYETTE "SUPER HELIX"

- For Deep Fringe Areas Up To 150 Miles
- 26 Working Elements for Extra Sensitivity
- "Goldenized"



1795

Extra-high sensitivity for crisp, clear, snow-free picture in B/W or color, out in deep fringes. Triple-driven collector system combines straight and folded dipole sections into single co-active antenna for Yagi-quality performance. High front-to-back ratios of up to 22 db on low band and up to 28 db on high band screen out ghosts. Entire 1" square boom rigidized by two 1" tubular supports. Less mast and 300-ohm twin line. Shpg. wt., 10 lbs.

18 R 0126W Net 17.95

20 ELEMENT STACKED SNAP OPEN CONICAL ANTENNA

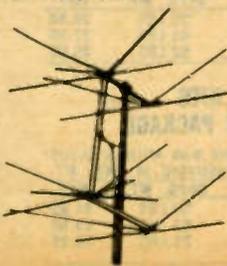
- All Aluminum
- No Loose Parts
- Fastest Installations

525

GOLDENIZED

All elements snap open and lock in without tools. Efficient conical design for all reception areas. Two complete bays with Q bars, less mast. Shpg. wt., 8 lbs.

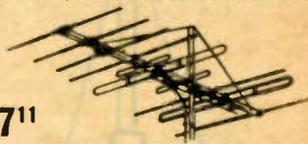
18 R 0105WX Singly, ea. 5.25
Lots of 3, ea. 4.95



"TECHNI-POWER" DEEP FRINGE ANTENNA

- 22 Active Elements
- Range to 140 Miles
- Broadband (VHF Channels)

1711



TV antenna obtains maximum front-to-back ratio without sacrifice of gain on either low or high band! 18 active elements on high band and 4 on low band. Multiple reflectors and directors, combined with the colinear elements sharply increase the directivity. Broadbanded for all VHF Channels 2 through 13. All aluminum screws and nuts to eliminate rusting at vital contacts; tagged connection points; "molded-in" lead line connection screw, and lifetime high impact polystyrene insulators and end caps to prevent whistle and icing. Shpg. wt., 9½ lbs.

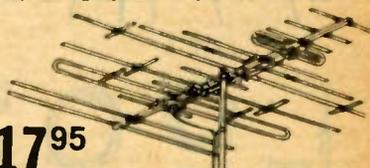
18 R 0116WX Silver Aluminum Net 17.11

18 R 0117WX Goldenized Net 19.05

LAFAYETTE TRIPLE-DRIVEN POWER BEAM

- For Fringe Areas Up to 150 Miles
- 24 Working Elements

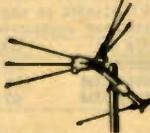
1795



Charge weak deep-fringe VHF signals with brilliant picture detail. Individual reverse phase twin-driven low band and high band collectors, reflectors, and directors. Extremely high signal-to-noise level. Sharpened directivity, interference-free pictures, rich, deep contrast. Ultra-modern inline construction. Completely pre-assembled. Less mast and 300-ohm twin line. Shpg. wt., 10 lbs.

18 R 0125W Net 17.95

PRIME AREA VHF ANTENNAS



- Gold Anodized
- Complete-Ready To Install
- Time-proven Designs

Range to 40 miles

All aluminum 8 element conical. Provides top quality reception on channels 2 to 13. Full sized, rugged insulator block. Fan front of 6 full length elements. Easy to assemble. Shpg. wt., 4 lbs.

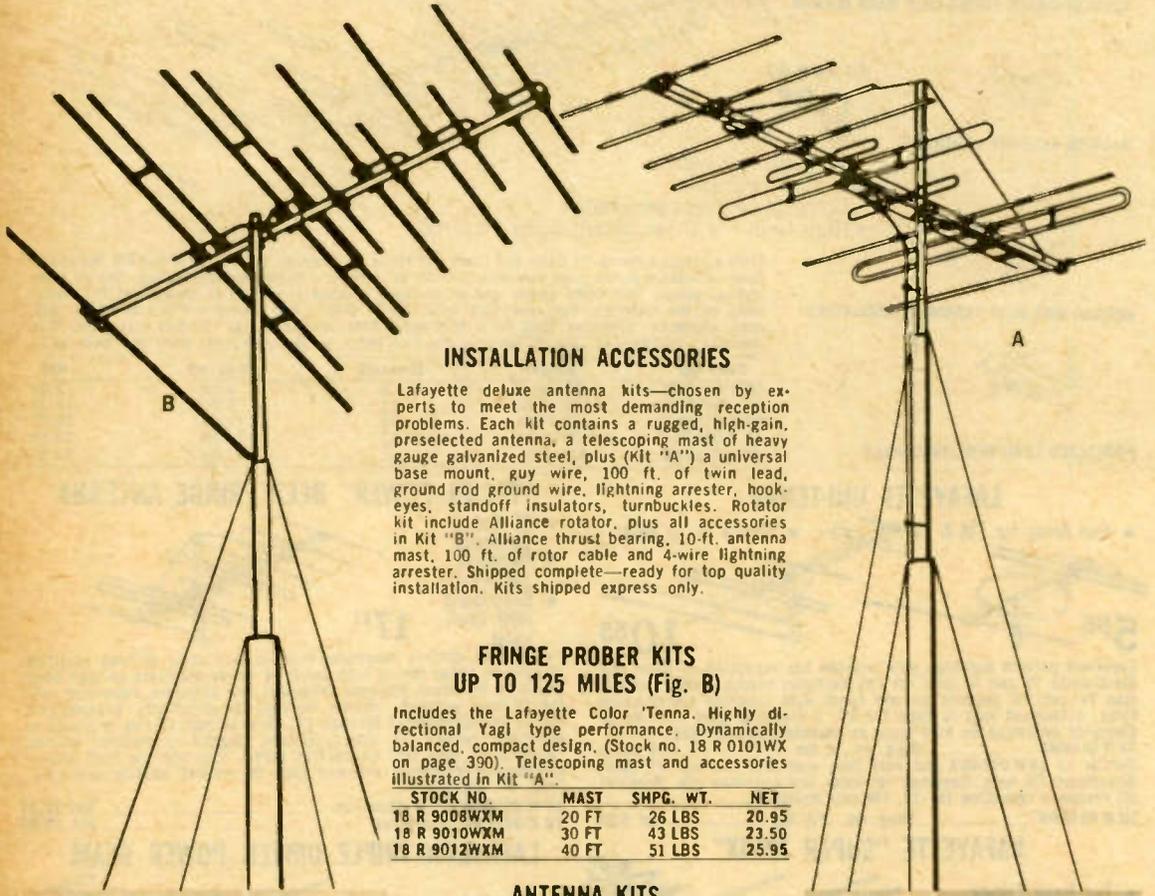
18 R 0146W Singly ea. Net 2.60
Lots of 3 ea. Net 2.40

Ideal metropolitan and suburban antenna kit. Efficient folded dipole design. Broad band, uni-directional response. Perfect impedance match results in reduced stray reflections and ghosts. Shpg. wt., 4 lbs.

18 R 0107W Net 3.79

LAFAYETTE Fringe Area "TECHNI-KIT" Antennas

• 20-30-40 FT. MAST • WITH OR WITHOUT FAMOUS ALLIANCE ROTATOR • FINEST COMPONENTS
Available on Lafayette's Easy Payment Plan



INSTALLATION ACCESSORIES

Lafayette deluxe antenna kits—chosen by experts to meet the most demanding reception problems. Each kit contains a rugged, high-gain, preselected antenna, a telescoping mast of heavy gauge galvanized steel, plus (Kit "A") a universal base mount, guy wire, 100 ft. of twin lead, ground rod ground wire, lightning arrester, hook-eyes, standoff insulators, turnbuckles. Rotor kit include Alliance rotator, plus all accessories in Kit "B". Alliance thrust bearing, 10-ft. antenna mast, 100 ft. of rotor cable and 4-wire lightning arrester. Shipped complete—ready for top quality installation. Kits shipped express only.

FRINGE PROBER KITS UP TO 125 MILES (Fig. B)

Includes the Lafayette Color 'Tenna. Highly directional Yagi type performance. Dynamically balanced, compact design. (Stock no. 18 R 0101WX on page 390). Telescoping mast and accessories illustrated in Kit "A".

STOCK NO.	MAST	SHPG. WT.	NET
18 R 9008WXM	20 FT	26 LBS	20.95
18 R 9010WXM	30 FT	43 LBS	23.50
18 R 9012WXM	40 FT	51 LBS	25.95

ANTENNA KITS WITH ROTATOR PACKAGE

Same as above plus Alliance U-100 rotator and accessories illustrated in "KIT B".

STOCK NO.	MAST	SHPG. WT.	NET
18 R 9016WXM	20 FT	48 LBS	58.95
18 R 9017WXM	30 FT	64 LBS	61.50
18 R 9018WXM	40 FT	74 LBS	63.95

DEEP FRINGE ANTENNA KITS UP TO 175 MILES (Fig. A)

Kit includes the "Lafayette Techni-Power Deep Fringe Antenna. Twin driven—high gain—exceptionally directive. Top design efficiency. (Stock no. 18 R 0116WX on page 391). Includes telescoping mast and accessories illustrated in Kit "A".

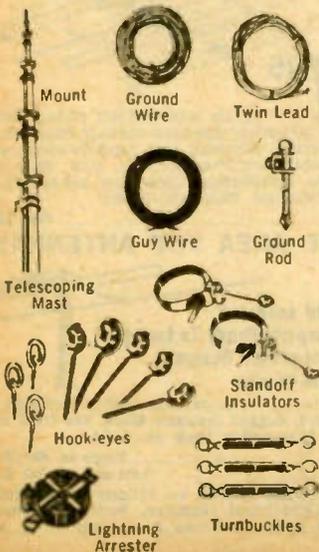
STOCK NO.	MAST	SHPG. WT.	NET
18 R 9002WXM	20 FT	20 LBS	24.95
18 R 9004WXM	30 FT	45 LBS	27.50
18 R 9006WXM	40 FT	52 LBS	29.95

ANTENNA KITS WITH ROTATOR PACKAGE

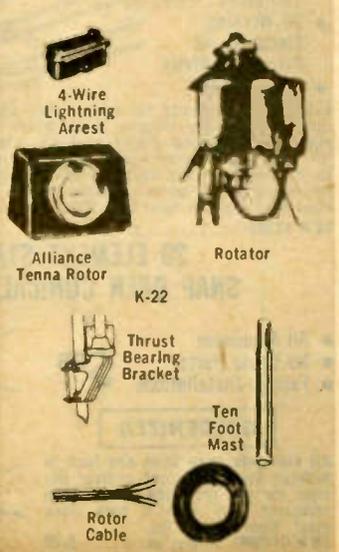
These kits are same as above plus Alliance U-100 rotator and accessories illustrated in "KIT B".

STOCK NO.	MAST	SHPG. WT.	NET
18 R 9003WXM	20 FT	50 LBS	61.95
18 R 9005WXM	30 FT	65 LBS	63.50
18 R 9007WXM	40 FT	75 LBS	66.95

KIT A



KIT B

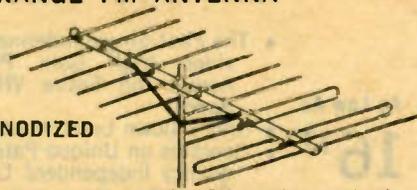


Lafayette FM Antennas—Transistor Booster

LAFAYETTE "MULTIPLEX 10" EXTENDED RANGE FM ANTENNA

9⁸⁸

GOLD ANODIZED



Ideally suited to Multiplex FM reception. This 10-element, double-driven, yagi array has the necessary added gain, sensitivity and directivity to compensate for the lack of signal strength. All-aluminum gold anodized construction. Fiberglass insulators. Torsion lock hardware, sure-lock mast clamp. Shpg. wt., 7 lbs.
18 R 0128WX

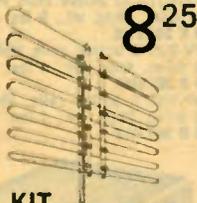
Net 9.88

FM STEREO-PLEX ANTENNA

The Model FM-88 Seven-Element Stereo-Plex FM antenna is the first antenna designed specifically for Multiplex Stereo FM. An omni-directional antenna with triple the power of crossed dipoles . . . and four times the power of "S" shaped FM antennas. All-aluminum construction. Receives from any direction at distances up to 40 miles from the station. Shpg. wt., 4 lbs.

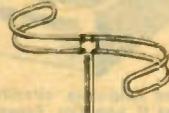
18 R 2400W

Net 8.25



FM ANTENNA KIT

- Ready To Install
 - Fully Assembled
 - All Directional
 - 40 Mile Range
- 3⁹⁸



Provides excellent gain for areas up to 40 miles from the station. Gold anodized aluminum. Complete with 50 ft. of 300-ohm twin lead, mast standoff, screw eye standoffs, mast mount.
18 R 0132 Shpg. wt., 5 lbs.

Net 3.98

FM ANTENNA ONLY. Shpg. wt., 3 lbs.
18 R 0133

Net 2.85

LAFAYETTE TRANSISTORIZED 4-SET TV/FM BOOSTER

14⁹⁸

- Amplifies Signals for Top Reception on Up to 4 Sets
- Easy to Connect and Economical to Operate
- Can Be Mounted in any Location, in any Position

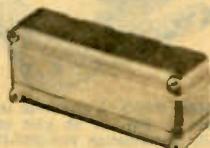


If your antenna isn't pulling in signals of sufficient length then this Lafayette Booster Amplifier is just what you need. Screw-on terminals make wire connections easy, no cutting is necessary. Transistor circuit runs cool, draws little current. Signal strength is boosted 3 to 5 times. Will operate up to 4 TV and or FM sets on the same antenna. Input impedance is matched to antenna impedance. Needs no adjustment. Isolated outputs insure maximum set separation. Can be mounted in any convenient location where adequate ventilation is provided. Size 4 3/4" W x 1 1/4" H x 3 1/2" D. For 117 volts, 60 cps AC. Shpg. wt., 1 lb. Imported
99 R 4011

Net 14.98

SPECIAL TV-FM COUPLER

- No Signal Loss
- 3⁸⁷



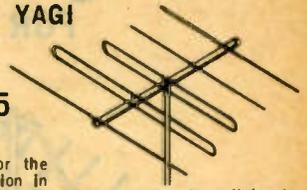
Splits TV and FM signals frequency-wise and without loss to either signal from a common antenna. Gives complete isolation between TV and FM sets. Equipped with 'No-Strip' serrated washers. Indoor mounting on baseboard, in attic or basement; bracket supplied for outdoor mounting to antenna mast. Shpg. wt., 1/4 lb.
18 R 0141

Net 3.87

LAFAYETTE "HI-5" YAGI

GOLD ANODIZED

- DESIGNED EXPRESSLY FOR FM
- 5⁹⁵



High gain antenna design for the audiophile who seeks perfection in FM reception. Extra elements on this antenna serve to pull in stations where others fail. Trouble free operation even under severe weather conditions. The fully automatic snap-lock brackets insure easy, rapid and secure installation.
18 R 0149WX Shpg. wt., 3 lbs.

Net ea. 5.95

OMNI-DIRECTIONAL FM ANTENNA

3⁷⁵

GOLD ANODIZED

Eliminates the need for two masts on your roof. All direction reception—no rotators needed. Double mast mount—rugged, rigid parallel mounting. For use on all masts. Shpg. wt., 3 lbs.
18 R 0130W

Net 3.75

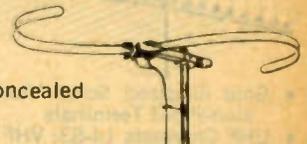
FM TURNSTYLE KIT: Antenna above plus angle roof mount—lightning arrester—75 feet of 300 ohm twin lead—screws eyes—mast stand-offs and 5 ft. 1 1/4" O.D. steel mast. Shpg. wt., 10 lbs.
18 R 0131WM

Net 6.69

LAFAYETTE ULTRA-LITE FM ANTENNA

2¹⁰

- Perfect for Indoor Concealed Installations
- Solid Rod Elements



Here is the FM antenna you have been waiting for. Designed for either outdoor mast or indoor closet/attic installation. Easy to install—no holes to drill. Provides excellent gain for areas up to 35 miles from station. Perfect for multiplex reception. Brings in all stations clearly. Gold corrodized finish for weather and corrosion protection. Strong, yet lightweight design. Shpg. wt., 1 lb.
18 R 0134

Net 2.10

FM Antenna Kit

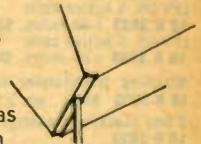
Same as above, but with kit containing 50 ft., 300 ohm line, 3-3 1/2" Stand-offs; 1-7 1/2" stand-off and 1 mast wrap around stand-off. Shpg. wt., 3 lbs.
18 R 0135

Net 3.23

VEE-BEAM VHF ANTENNA

2²⁹ GOLD ANODIZED

- Excellent for Metropolitan Areas
- Rugged Aluminum Construction



Popular primary area antenna—covers channels 2 to 13 within a range of 40 miles; to 60 miles when stacked. Provides excellent gain, especially on the high band. Sharply directional pick-up pattern gives steady, clear pictures. Utilizes rugged aluminum construction. Lightweight, very easy to install. Less mast and 300 ohm twin line. Shpg. wt., 4 lbs.
18 R 0136W

Net 2.29

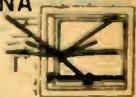
18 R 0137W 2 bays stacked

Net 4.59

CONICAL WINDOW ANTENNA

- More Antenna for Less Space
- All Aluminum Construction

5⁷¹



Contains 4 full-sized elements plus 2 high frequency dipoles. Ideal for apartment buildings, hotels etc., or wherever roof-top installations are impractical but necessary for the greater gain which is provided by a good outdoor antenna. Complete with all mounting hardware, less 300 ohm twin lead. Base spans up to 44" Shpg. wt., 3 lbs.
18 R 0138W

Net 5.71

18 R 0139 Extension bar to 60"

Net 1.35

18 R 0140 Extension bar to 72"

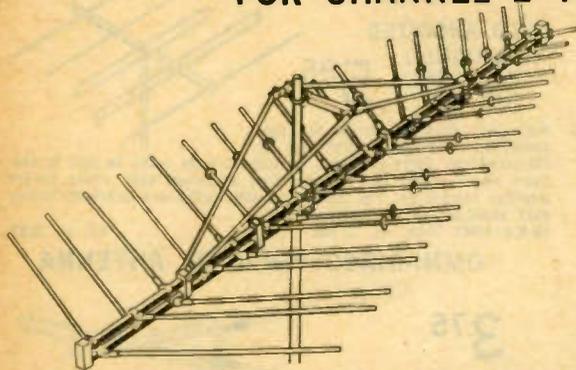
Net 1.89

Depend on Lafayette for Complete Stocks, Lowest Prices, Fastest Service

Lafayette Cat. No. 660 393

JFD Log Periodic VHF-UHF TV/FM Antennas

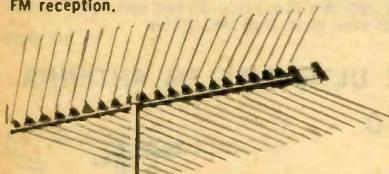
FOR CHANNEL 2 TO 83 PLUS FM STEREO



Frequency independent log periodic design is combined with a new capacitor-coupled dipole concept to develop amazing efficiency on all standard TV and FM frequencies. Unique parallel plate capacitors are inserted into the dipoles to allow more driven elements. This enables more elements to resonate on the high VHF band. The higher mode of operation achieves better gain on channels 7 to 13, and UHF channels 14 to 83. FM signals are fully separated. Higher and more uniform gain, narrower beamwidths, and higher front-to-back ratios provide powerful all channel TV and FM reception.

LOG PERIODIC UHF TV ANTENNAS

As Low As
4⁵⁰



- Gold Alodized Solid Aluminum Rod with Corrosion-Proof Terminals
- UHF Channels 14-83; VHF Channels 7-13

Engineered and built according to the same log periodic formula as the original LPV. 30%-50% more effective gain than conventional UHF Antennas. Excellent front to back ratios and 300 ohm match. Razor sharp horizontal beam shuts out ghosts and interference. Completely preassembled, just unpack and mount on mast, matched frequency independent stacking provides 3 db UHF gain and 1 1/2 db VHF gain. Any 2 LPV U's can be oriented (without using rotators) in different directions on same mast with "duo-orienting" stacking transformers.

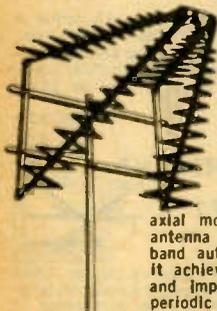
LPV-U21 21 Active cells	
18 R 3831WX +80 miles. Shpg. wt., 8 lbs.	Net 16.43
LPV-U15 15 Active cells	
18 R 3832WX +60 miles. Shpg. wt., 6 lbs.	Net 11.14
LPV-U9 9 Active cells	
18 R 3833 +40 miles. Shpg. wt., 5 lbs.	Net 7.35
LPV-U5 5 Active cells	
18 R 3834 +25 miles. Shpg. wt., 4 lbs.	Net 4.50
Stacking transformer for duo-orientation of 2-LPV-UHF ant.	
18 R 3835 Shpg. wt. 2 lbs.	Net 1.47
3 bed stacking transformer for LPV-U5-U9-U15. Shpg. wt., 2 1/2 lbs.	Net 1.76
18 R 3836	

UHF ZIP-A-LOG LOG-PERIOD PLANAR HELICAL

- All New Space-Telemetry Type Log-Period Adapted for Broadband UHF
- High Front-to-Back Ratios

A complete new departure in the most acclaimed antenna concept for TV—The JFD UHF Log-Periodic Helical in the axial mode. This unusual triangular tooth planar antenna is based on the same design used in wide band automatic tracking arrays in space research. It achieves the superb values of gain, directivity, and impedance so characteristic of patented log periodic design, without the use of bulky reflecting screens. ZIG-A-LOG delivers this kind of performance on every UHF channel. Gold alodized aluminum. LPV-ZU10 1 bay ZIG-A-LOG +60 miles. Net 9.38
18 R 3837W Shpg. wt., 4 lbs. Net 9.38
LPV-ZU20 2 bay ZIG-A-LOG in "E" Plane Stacked Array +90 miles. Net 18.55
18 R 3838W Shpg. wt., 6 lbs. Net 20.55

As Low As
938

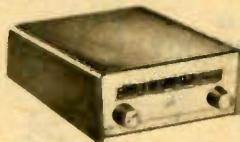


- The First Single Antenna that Provides High Gain Performance Across the Entire VHF/UHF/FM Band
- Only 1 Down Lead into Your Home
- Operates on Unique Patented Frequency Independent Log Periodic Concept

As Low As

16¹⁷

LPV-U18 18 active cells VHF to 175 miles. UHF to 90 miles, FM to 75 miles. Shpg. wt., 13 lbs. as little as \$5.00 monthly.	
18 R 3823WX	Net 41.13
LPV-U15 15 active cells VHF to 150 miles, UHF to 80 miles, FM to 60 miles. Shpg. wt., 11 lbs.	
18-R 3824WX As little as \$5.00 monthly	Net 35.25
LPV-U12 12 active cells VHF to 125 miles, UHF to 65 miles, FM to 50 miles. Shpg. wt., 9 lbs.	
18 R 3825WX	Net 29.37
LPV-U9 9 active cells VHF to 100 miles, UHF to 40 miles, FM to 40 miles. Shpg. wt., 8 lbs.	
18 R 3826WX	Net 23.50
LPV-U6 6 active cells, VHF to 75 miles, UHF to 25 miles, FM to 30 miles. Shpg. wt., 7 lbs.	
18 R 3877WX	Net 16.17



SOLID STATE UHF TV CONVERTER

- Drift-Free; Low Noise
- 10 db Gain

New solid-state circuitry features a 2 transistor oscillator tuner and IF amplifier. Converts UHF channels 14-83 to either channel 5 or 6 on standard VHF-only TV sets. Amplification circuitry increases gain 10 db. Drift free, low noise, no warmup time operation. Low power consumption—low working voltages. Standard 300 ohm impedance match between UHF converter and VHF input assures maximum signal transfer. Illuminated dial provides for clear, easy tuning even in darkened room. Accurately calibrated, smooth, razor-sharp tuning. Simulated wood finish, mahogany plastic case with satin gold anodized panel, mahogany knobs, and inlaid spun gold inserts. Dim.: 6x7x2 1/2". Shpg. wt., 1 1/2 lbs.

18 R 3867 Model CR2-J Net 27.95

Model CR1-J

Same as above except uses only 1 transistor. For use in strong signal UHF areas. Mahogany plastic cover with silver panel. Shpg. wt., 1 1/2 lbs.

18 R 3868 Net 19.95



UHF CONVERTER TV ANTENNA LOOP

Designed to deliver strong signal to UHF converter. Easily adjustable—slips over twin lead terminals on back of converter. Leaves top of TV set clear. Shpg. wt., 1/2 lb.

18 R 3875 Net 1.47

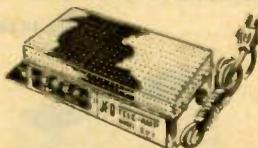
UHF-VHF "COMBO" ANTENNA

For use on the back of a UHF converter, this antenna covers all channels (2-83) for good reception in local areas. Eliminates need for cumbersome table-top indoor antennas. Consist of UHF loop and VHF polished brass telescoping dipoles. Shpg. wt., 1/2 lb.

18-R 3869 Net 3.50

JFD VHF-UHF-FM SOLID STATE AMPLIFIER

28¹⁷



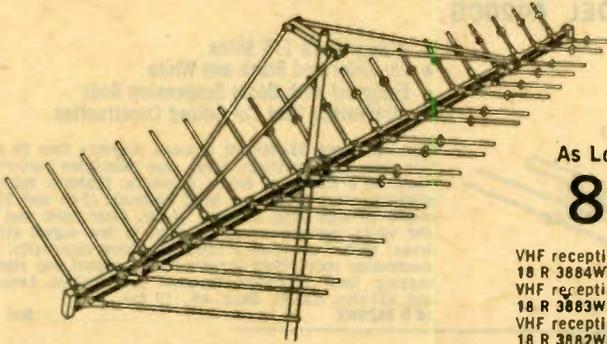
- Reduces Annoying Snow and Interference

Model HVU-3. A complete in-home amplifier that adds up to 13 db gain on VHF, 10 db gain on UHF, and 10 db gain on FM. For use with combination VHF-UHF-FM antenna. Reduces annoying snow and interference. Printed circuit design insures high reliability and minimum maintenance. Use of transistors allows low current drain and inexpensive continuous operation. 300 ohm impedance input and output. Decorator designed case has built in signal splitter to separate VHF, UHF, and FM signals. Protected against line voltage surges. 6 1/2x3 1/2x2". Shpg. wt., 2 lbs.

18 R 3876 Net 28.17

Outdoor Antennas by JFD

LPV-TV — VHF-CAP ELECTRONIC DIPOLE ANTENNAS



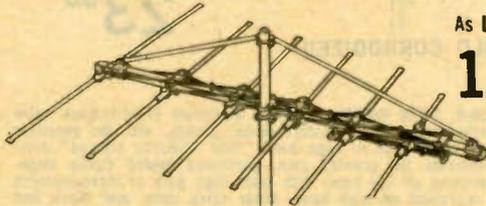
- Advanced Log Period Design
- Clear Color and Crisp Black and white reception
- Strong Aluminum construction
- Reduces snow and interference
- Gold Alodized

As Low As
879

Advanced series of Log Period VHF antennas features the Cap Electronic Dipole and Cap Electronic Director system. Efficient operation is attained through harmonically resonant V elements operating on log periodic cellular principles. Gain is frequency independent. High front to back ratio and low VSWR are achieved. High gain and directivity makes this antenna a must for color as well as black and white reception. 3/4" heavy wall aluminum booms are used as supports for oversize turret bracketing.

VHF reception to 200 miles. 19 active cells.	18 R 3884WX Shpg. wt., 23 lbs.	Net 41.13
VHF reception to 175 miles. 16 active cells.	18 R 3883WX Shpg. wt., 19 lbs.	Net 35.25
VHF reception to 150 miles. 13 active cells.	18 R 3882WX Shpg. wt., 15 lbs.	Net 29.37
VHF reception to 125 miles. 10 active cells.	18 R 3881WX Shpg. wt., 13 lbs.	Net 23.45
VHF reception to 100 miles. 7 active cells.	18 R 3880WX Shpg. wt., 8 lbs.	Net 17.61
VHF reception to 75 miles. 5 active cells.	18 R 3879WX Shpg. wt., 7 lbs.	Net 12.91
VHF reception to 50 miles. 3 active cells.	18 R 3878WX Shpg. wt., 6 lbs.	Net 8.79

LOG PERIODIC STEREO FM ANTENNAS



As Low As
1173

- New Dipole "L" Cell Designs — Up to 58% More Gain than Conventional FM YAGIS
- Flat Response Across the Entire FM/Stereo Band

A totally new kind of FM antenna for a totally new kind of hi fi FM tuner performance. The unique log periodic L concept results in spectacular drift free, distortion free sound on even the weakest stations. Log periodic design overcomes power loss and range limitations of multiplexed FM stereo. Adds true high fidelity sound to budget priced systems. Gold alodized aluminum construction adds eye appeal and improves corrosion resistance. Construction features, overhead boom brace, reinforced elements and brackets for superior resistance to adverse weather conditions.

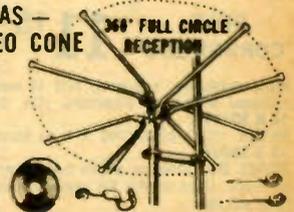
18 R 3827WX Shpg. wt., 11 lbs.	Net 29.37
LPL-FM8: 8 cell system, up to 150 miles.	Net 23.49
18 R 3828WX Shpg. wt., 10 lbs.	
LPL-FM6: 6 cell system, up to 125 miles.	Net 17.61
18 R 3829WX Shpg. wt., 8 lbs.	
LPL-FM4: 4 cell system, up to 75 miles.	Net 11.73
18 R 3830WX Shpg. wt., 6 lbs.	

FT-1 FM STEREO TRANSISTORIZED AMPLIFIER



- Up to 16 db of Noise Free Gain
- This new amplifier increases signal strength to your FM tuner up to 16 db. Now you can pull in those weaker stations and enjoy the same fine quality entertainment as the strong local stations provide. New OFT terminal design prevent ice and dirt buildup which retards weak signals. Sealed printed circuit board containing sharp signal-selective filter allows only FM signals to reach the tuner. Completely solid state amplifier and power supply. Built-in two-set coupler. No-strip terminals. Shpg. wt., 2 lbs.
18 R 3861 Net 20.97

JFD HI-FI FM ANTENNAS — OMNI-DIRECTIONAL STEREO CONE



- Preassembled Gold Bond Alodized Construction
- Complete Kit for Attachment to any TV Mast

Eliminates the need for a rotator yet delivers long range yagi-quality reception from every direction. Ordinary 4 element turnstile antennas have blind spots that shut out signals at those points. JFD solves this problem by producing an 8 element Stereo Cone to "look into" signals from every direction. Crisp and clear results from all stations. Kit includes preassembled Stereo Cone Gold Bond Alodized turnstile antenna, two Gold Bond Alodized mast extensions, two sets of U bolts for mounting, 50 ft. 80 mil. 300 ohm twin lead, three 3 1/2" wood screw eyes, one 7 1/2" wood screw eye, and one mast stand-off insulator. Shpg. wt., 6 lbs.

18 R 3871W	Net 8.20
Same as Kit 18 R 3871 except less twin lead, insulators, and screw eyes. Shpg. wt., 6 lbs.	
18 R 3872W	Net 7.03

FOR SELF-SUPPORTING INSTALLATION

One preassembled Gold Alodized Stereo Cone FM antenna. One 5 ft. Gold Alodized aluminum mast. One universal base mount for wall or roof installation. Galvanized steel guy wire, guy ring, stand-offs and mounting hardware. 50 ft. 80 mil. polyethylene 300-ohm transmission. Shpg. wt., 6 lbs.
18 R 3873W Net 9.38

JFD TV/FM ACCESSORIES

MULTI-TV/FM ANTENNA SWITCHES

Ideal when you have 2 or 3 antennas and desire only one lead-in to your set. Selector switch lets you choose best antenna. Low capacity design prevents signal losses. Shpg. wt., 1/2 lb.

18 R 3864 Fig. (1) 3-way bat handle	Net 2.32
18 R 3865 Fig. (2) 2-way slide switch	Net 1.74



ATTENUATOR SWITCH

Reduces overloading signals. Selection of any one of 3 attenuation levels—0-15-25 db. Improves picture clarity. Includes hardware for back of set mounting. Shpg. wt., 1/2 lb. Fig. (3).
18 R 3866 Net 2.90



FM WAVE TRAP Alleviates FM signal interference in the TV frequencies. Provides maximum picture power. Very low insertion loss. Does not affect color sub-carrier thus making possible perfect color reception. Mounts conveniently on mast with U-bolt or at the set. Shpg. wt., 1/2 lb. Fig. (4).
18 R 3862 Net 3.68



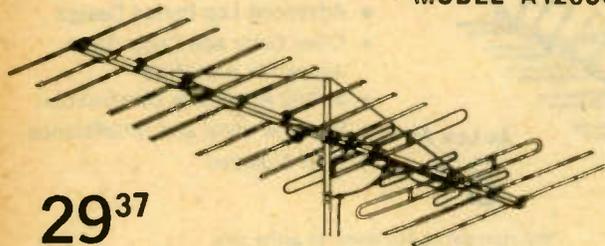
TV/FM COUPLER-SPLITTER installed as a coupler it will couple two separate TV and FM antennas—as a splitter it will allow operation of TV and FM receivers with all band antennas. 300 ohm impedance. Mounts on mast with U bolt or at the set. Shpg. wt., 1/2 lb. Fig. (4).
18 R 3863 Net 3.50





Quality TV And FM Antennas

DUO-TWIN DRIVE DEEP FRINGE ANTENNA MODEL A420CG



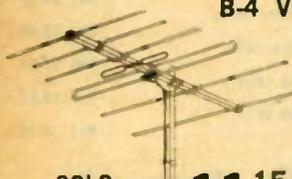
- Range Up To 175 Miles
- For Color and Black and White
- Equipped With Boom Suspension Rods
- All-Weather Gold Corroded Construction

Super powered 33-element antenna provides fine TV reception even in deep fringe areas. Duo-Twin-Drive performance equal to 6 half-wave driven elements. Features total of 6 elements working on low band channels (2-6) and 27 elements on high band channels (7-13). Clear color and black and white reception possible even in low signal strength areas. High front-to-back ratio for sharp directivity. Boom suspension rods afford greater boom support and eliminate sagging. Gold corroded-aluminum construction. Less mast and 300-ohm lead-in. Shpg. wt., 15 lbs.

18 R 3029WX Net 29.37

29³⁷

B-4 VHF "GEOMATIC" TV ANTENNA



- PREASSEMBLED
- HIGH FRONT TO BACK RATIO
- EASY INSTALLATION

GOLD CORROOIZED

11¹⁵

FOR DEEP FRINGE AREA OF 85 MILES OR MORE — Where extra high gain and sharp directivity are a necessity. Includes low-band reflector 3-element high-

band reflector, low-band full 1/2-wave director, and two 3-element collinear high-band directors. (CH. 2-13). Shpg. wt., 6 lbs.

18 R 3011WX Net 11.15

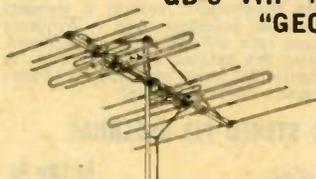
MODEL "GA" STACKING KIT to stack Model B-4. Shpg. wt., 3/4 lb. Net 1.47

18 R 3006W

MODEL B-3. Same as above but fewer elements for range of 60 miles or more. Uses model GA stacking kit listed above. Shpg. wt., 5 lbs. Net 8.21

18 R 3012WX Net 8.21

GB-8 VHF TWIN-DRIVEN "GEOMATIC" FRINGE ANTENNA



RANGE TO
150 MILES

23⁵⁰

GOLD CORROOIZED

MODEL GB-8, TWIN DRIVEN Absolute maximum front-to-back ratio for the elimination of bar interference, ghosts, etc. No sacrifice of gain on either low or high band. Twin "fidelity phased" driving of elements for greater gain. Combines folded dipole impedance matching on low band with extra high gain of three-element collinear operation on high band. Clear crisp color and black and white reception. Oversize extra-heavy gauge square aluminum boom assures long term dependability. May be stacked for added gain. Complete with boom suspension rods. Shpg. wt., 9 1/2 lbs.

18 R 3003WX Net 23.50

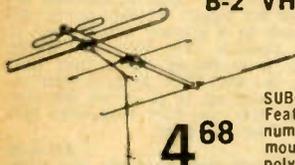
MODEL "C" STACKING KIT "A" Favors high band. Shpg. wt., 3/4 lb. Net 1.47

18 R 3006W

MODEL "C" STACKING KIT "C" Favors low band. Shpg. wt., 1/2 lb. Net 2.06

18 R 3007W Net 2.06

B-2 VHF "GEOMATIC" TV ANTENNA



4⁶⁸

GOLD CORROOIZED

SUBURBAN AND SEMI-FRINGE — Features preassembled, all-aluminum, collinear high-band reflector mounted on special high-impact polystyrene insulator for increased gain and exceptionally high front-to-back ratio. (CH. 2-13). Shpg. wt., 3 1/2 lbs.

18 R 3013W Net 4.68

MODEL "GA" STACKING KIT to stack 2 Model B-2. Shpg. wt., 3/4 lb. Net 1.47

18 R 3006W

MODEL B-1. Same as above but with 3 active elements for metropolitan use. Shpg. wt., 5 1/2 lbs. Net 3.85

18 R 3014W Net 3.85

3000 SERIES ANTENNA COMPONENTS

As Low As

2³²



The Finco 3000 Series of TV and FM antenna accessories for coupling, splitting, or trapping TV and FM signals. Avg. shpg. wt., 8 oz.

MODEL 3001 VHF 2 SET COUPLER. Low loss transformer type. Use where signal loss would degrade TV performance. Net 2.32

18 R 3022

MODEL 3005 VHF TV-FM COUPLER-SPLITTER. Features conjugate filters, low insertion loss. Operate a TV and FM set without the losses associated with usual 2 set couplers. Net 3.82

18 R 3017

MODEL 3006 FM TRAP. Blocks FM signals to eliminate FM interference to TV sets and boosters. Net 3.38

18 R 3018

MODEL 3017 UHF-VHF 2 SET COUPLER has conjugate filter networks low loss and high isolation. 2 UHF and 2 VHF outputs enable operation of 2 TV sets having separate UHF and VHF terminals from one antenna. Net 4.08

18 R 3019

MODEL 3018 UHF-UHF-FM COUPLER-SPLITTER used to split VHF, UHF; and FM signals from one antenna, and direct the separated signals to the proper input terminals. Net 5.26

18 R 3020

MODEL 3019 VHF-UHF-FM COUPLER-SPLITTER is a VHF-UHF splitter with conjugate filter networks, high isolation and low loss. An isolated FM output is provided for use in areas with good FM signals. Net 3.23

18 R 3021

TRAVEL TRAILER ANTENNA KIT

- Rotates from Inside Trailer
- Folds Easily and Compactly
- Quick Installation

A special combination of broadband antenna capable of outstanding fringe area reception and easily operated fool-proof rotating mechanism which allows you to aim your antenna from inside your trailer. Antenna features driven folded dipole on low band with super gain of a three element collinear on high-band. Provides high front-to-back ratio and sharp ghost free reception. Rotating mechanism gives fingertip operation. Sealed gear box is weather and road dirt proof. When you are ready to move on the mast easily telescopes down and the antenna folds up and locks in an out of the way safe travel position. Kit contains completely assembled antenna, 8 foot mast, rotating mechanism, and 300 ohm polyethylene twin lead. Shpg. wt., 5 1/2 lbs.

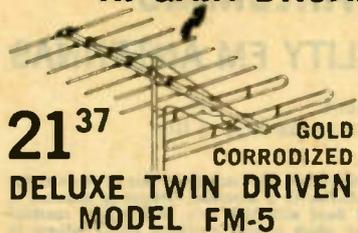
18 R 3030 \$5 monthly Net 37.50



37⁵⁰

NO MONEY DOWN

HI-GAIN BROAD BAND FM ANTENNAS



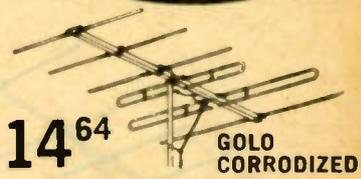
21³⁷ GOLD CORRODIZED DELUXE TWIN DRIVEN MODEL FM-5

New FM super-deluxe twin drive antenna is designed on Finco ultra high geomatic TV antenna principles, using a specially engineered twin drive element having impedance control "T" match stubs. Allows maximum gain to be realized over the full 88 to 108 mc band. Superior front-to-back ratio is made possible through Finco patented fidelity phasing. Designed for maximum protection against weather deterioration and short-out due to corrosion—with all brackets and complete elements double corroded. Heavy duty square aluminum boom, exclusive "Lock-Tite-No-Tilt" saddle mounting, and "box girder" snap out self-aligning bracket are completely pre-assembled.
18 R 3023WX Shpg. wt., 8½ lbs... Net 21.37



7⁷⁶ GOLD CORRODIZED ALL-DIRECTION FM KIT MODEL FMT-1

An all-direction FM antenna kit, designed for reception over the full FM band, 88 to 108 MC, without necessity of rotation. The two-folded dipoles are matched with a special quarter wave phasing stub for optimum gain and approximate circular, all-direction radiation pickup pattern. Supplied with 50 ft. of 300 ohm twin line, mast, mounting base, two mast stand-off insulators, three wood screw eye stand-off insulators.
18 R 3027WX Shpg. wt., 6 lbs..... Net 7.76
MODEL FMT-A. Same as above but with double mast mount, "side-arm" mast. Shpg. wt., 3½ lbs.
18 R 3028W Net 7.76



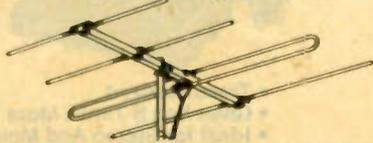
14⁶⁴ GOLD CORRODIZED MODEL FM 4G FM ANTENNA

Geometrically designed for ultra-high gain, this antenna uses a twin drive element with impedance control stubs. Extra wide spacing of elements gives substantially greater signal than standard 8 to 10 element designs. Strong square aluminum boom for extra rigidity. Exclusive "lock-tite-no-tilt" saddle mounting. "Box girder" snap-out self-aligning brackets. Antenna is pre-assembled with all aluminum reinforced elements.
18 R 3024WX Shpg. wt., 6½ lbs. Net 14.64
MODEL FMS-G STACKING KIT to stack 2 Model FM-4G. Shpg. wt., ½ lb.
18 R 3025W Net 2.26

4 ELEMENT BROAD BAND FM-3

GOLD CORRODIZED

7⁹⁴



A broad banded 4-element Yagi for high gain on FM band, 88 to 108 MC. All-aluminum construction with square boom; special "Lock-Tite-No-Tilt" saddle bracket for permanent horizontal alignment. Reinforced elements are pre-assembled with snap-out brackets: "impedance step-up" design for maximum energy transfer. Shpg. wt., 5 lbs.
18 R 3026WX Net 7.94
MODEL FMS-G STACKING KIT to stack Model FM-3. Shpg. wt., ½ lb.
18 R 3025W Net 2.26

MODEL 3007 FM BAND PASS FILTER

- Eliminates Interference to FM Reception
- Engineered To Mount Anywhere

3⁹⁸



Eliminates interference from citizen band, amateur operators, electric motors, aircraft, fluorescent lamps and auto ignition. Provides up to 40 db attenuation of all interfering signals outside the FM band. Less than 1 db insertion loss in 88 to 108 mc band. Recommended to be mounted at FM radio set for maximum effectiveness but may be mounted anywhere in line for less serious applications. Shpg. wt., 8 oz.
18 R 3016 Net 3.98



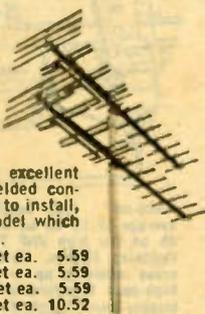
UHF-VHF ANTENNA ACCESSORIES

TRIPLE DRIVEN UHF YAGI

Advanced design provides high gain necessary in fringe area installations. 12 aluminum elements including a screen reflector. Each model covers the portion of the UHF spectrum. High-front to back ratio gives excellent directivity. Can be stacked. Electronically welded construction insures stability and long life. Ready to install, fully factory assembled. Be sure to order model which includes UHF channels available in your area.

As Low As

5⁵⁹



18 R 4501W Channels 14 to 46	Net ea. 5.59
18 R 4502W Channels 16 to 73	Net ea. 5.59
18 R 4503W Transistor Ch. 70 to 83	Net ea. 5.59
18 R 4504W Stacked Ch. 14 to 46	Net ea. 10.52
18 R 4505W Stacked Ch. 16 to 73	Net ea. 10.52
18 R 4506W Stacked Ch. 70 to 83	Net ea. 10.52

"SUPER-VISTA" UHF CONVERTER

- No Drift Nuvistor Oscillator With High Gain Transistor Amplifier



Provides excellent reception on all UHF channels (14-83), from metropolitan to fringe areas, through Channel 5 or 6 of TV set. Features a built-in oscillator and diode test point plus an AC convenience outlet. Exact 300-ohm output and input impedance match assures full signal conversion. The 10 to 1 ratio slide rule dial makes selecting another UHF channel as easy as tuning an AM radio. Power supply is isolated to eliminate possible shock hazard. Moused in an attractive, low silhouette, high-impact plastic cabinet. For 117 volts, 60 cps AC. Size: 11Wx4Hx6"D. Shpg. wt., 6 lbs.
18 R 3604 Net 27.50
MODEL VC-100 "VISTA". Similar to "Super-Vista" less transistor amplifier and AC outlet.
18 R 3605 Net 19.95

TV-FM "LOW LOSS" MULTI-SET COUPLERS

As Low As

2⁷⁰



• Enables Connection of Several Sets to One Antenna Array
For use where forward losses must be held to a bare minimum. Efficient transformer design and positive matching circuit. Receivers share antenna without interference—complete isolation. Rugged plastic Ivory-colored case. Mounts on set, mast, in attic, etc. Shpg. wt., 8 oz.
18 R 3610 (MF-2) 2-set coupler Net 2.70
18 R 3611 (MF-4) 4-set coupler Net 3.45

HIGH PASS FILTER

3⁵⁷



A high pass filter for use at the antenna terminals of a TV set to block interfering signals from radio amateurs, police and taxicab transmitters, paging systems, X-ray machines, passing automobile ignition noise, etc. Attenuation more than 25 db at 47 MC. Only .5 db insertion loss. Shpg. wt., 8 oz.
18 R 3609 Net 3.57

UHF/VHF MAGI MIX COUPLER

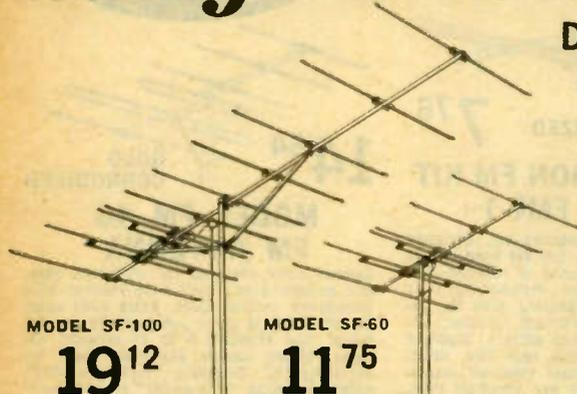
2⁴¹



A mast-mounted, weatherproof unit which combines the signals from separate VHF and UHF antennas into a single UHF transmission line. Bifilar coil circuit is engineered to provide maximum signal transference and extremely low insertion loss. Shpg. wt., ½ lb.
18 R 3606 Net 2.41

Winegard Stereotron FM Antennas

DELUXE QUALITY FM ANTENNAS



MODEL SF-100
19¹²

MODEL SF-60
11⁷⁵

- Twin Driven Element
- Flat Frequency Response Across the Entire FM Band

A deluxe quality antenna for superb, FM reception. Twin driven element system cuts multipath distortion to a minimum. Frequency response is flat across the entire FM Band with high gain. Maintains a constant 300 ohm impedance match which assures maximum signal delivery to the set. Reflectors are reinforced with 16" aluminum internal sleeve to prevent damage from high winds, ice loading, etc. All metal parts are highly corrosion-resistant because they are vinylized, Iridized or made of stainless steel. Wrap-around mast clamp with steel inserts and four pairs of locking jaws—cannot crush antenna boom and automatically aligns it on the mast. Automatic hardware is factory pre-assembled for quick, easy installation. Element ends are die-cut and crimped; booms are plugged to eliminate wind-whistle.

18 R 6035WX 6-element Model SF-60. Shpg. wt., 5 lbs. Net 11.75
18 R 6036WX 8-element Model SF-80. Shpg. wt., 6 lbs. Net 14.67
18 R 6034WX 10-element Model SF-100. Shpg. wt., 7 1/2 lbs. Net 19.12

NEW TRANSISTORIZED 2-SET BOOSTER-COUPLER MODEL BC-107



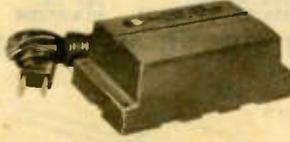
11²²

- Boosts Signals A Minimum of 12db
- Improve Fringe Area Reception
- High Isolation Between Sets

A versatile booster-coupler for color or black and white. Boosts signals to knock out snow, and bring new picture brilliance and definition to your TV screen. On a simple set, signals are boosted a minimum of 12db, or 4 times, across the high and low bands and FM. Used as an amplified two-set coupler, each set will get a minimum signal boost of 7db. Shpg. wt., 1 1/2 lbs.

18 R 6033 Net 11.22

NEW FM SUPERCHARGER MODEL FM-340



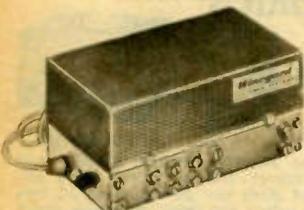
10⁵⁸

- Transistorized
- Gives You 8 Times More FM Signal
- Ideal for Stereo And Monaural FM
- Easy to Install

Greatly improves FM and FM stereo reception. Transistorized booster-amplifier adds +17 db gain (8 times more signal) to incoming signal. Ideal for fringe and deep fringe areas. 300 ohm input and output. Bandpass: 88-108 mc. Operates on 110-120 VAC 60 cycles. Shpg. wt., 1 lb.

18 R 6032 Net 10.58

BOOSTER-COUPLER RUNS 1 to 4 SETS

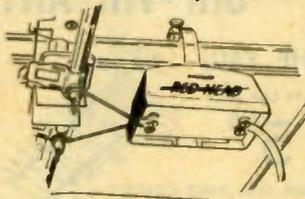


- +8 db Gain to Each of Four Outputs
- Recommended For Both Color and Black and White—Also Greatly Improves FM Reception

The new Model BC-208 booster-coupler is ideal for installation in systems using up to four receivers. Provides +8 db gain to each of the four balanced 300 ohm outputs. Strong signals won't overload it—improves reception in any area. Bandwidth includes the 88 to 108 mc. FM band for added versatility. Large chassis dissipates heat for longer component life. Husky isolation transformer prevents shock hazard. All connections accessible for quick, easy installation. Special wall mounting bracket enables you to remove without unscrewing. Shpg. wt., 3 lbs.

18 R 6005 Net 17.18

"RED-HEAD" TV/FM ANTENNA BOOSTER AMPLIFIER

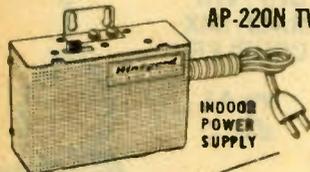


- Uses Low-Noise, High-Gain Transistor Circuit
- For Use with Any Non-Electronic VHF TV or FM Antenna
- AC Isolation Transformer—No Shock Hazard

"Add-on" type amplifier Model RD-300, which boosts signals an average of 18 db on the low VHF TV and FM bands; an average of 14 db on the high VHF TV band. Fully protected against damage due to lightning flashes, static discharges or power line surges. For use in areas receiving up to 20,000 microvolts of signal input. Has built-in high-pass interference filter, mounts easily and is weather-proof and trouble-free. Supplied with AC power supply with built-in 2-set coupler. Shpg. wt., 3 lbs.

18 R 6006 Net 17.75

AP-220N TV ANTENNA BOOSTER AMPLIFIER



23⁴⁴

- Uses 2 Long-Life Nuvistors
- Works On Any Antenna

Amplifies weak TV signals. Strong signals will not overload. Ultra-low noise circuit, high amplification, flat frequency response. Weather-sealed, corrosion-proof polystyrene case. Comes with AC power supply with built-in 2-set coupler. Shpg. wt., 3 lbs.

18 R 6011 Net 23.44

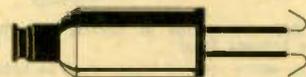
MODEL AP-320N. Similar to above but for FM. Takes up to 200,000 microvolts input.

18 R 6012 Net 23.44

75/300 OHM MATCHING TRANSFORMER

1⁷⁶

- Gold Anodized Housing



Low insertion loss (1/4 db) matching transformer for attaching 75 ohm coaxial cable to 300 ohm TV set terminals. Low VSWR 1.1:1 over entire 50-250 MC. bandwidth. Gold anodized housing 2 inches long with poly-styrene cap and rubber cable boot. Shpg. wt., 4 oz.

18 R 6020 Net 1.76

VHF-FM-UHF Antennas by *Winegard*

COLORTRON ANTENNAS

- Designed for Color
- 30 Element All-Channel (2-13) VHF Yagi
- High Uniform Gain on All Channels

MODEL C-44. Recommended for deep fringe and fringe areas for color and black and white TV reception. Made of high tensile gold anodized aluminum tubing for rigidity. Reflectors are reinforced with 16" aluminum internal sleeve to withstand high winds. The triple-tuned reflector system assures maximum front-to-back ratio. Widest element: 110"; Boom length: 190". Shpg. wt., 15 lbs.

18 R 6029WX Net 38.19

As Low As
14⁶⁷

MODEL C-43. 21 Element version of above C-44. Same rugged construction and electrical features, but less gain and not as sharp selectivity. Widest element: 110"; Boom length: 133". Shpg. wt., 13 lbs.

18 R 6024WX Net 30.52

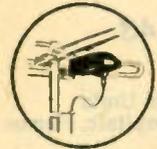
MODEL C-42. Similar to C-43 above but 14 elements—less gain and broader directivity. Size: 110"Wx78"L. Shpg. wt., 12 lbs.

18 R 6030WX Net 20.55

MODEL C-41. Similar to C-43 above but 9 elements—not as powerful and broader directivity. Size: 110"Wx66"L. Shpg. wt., 8 lbs.

18 R 6031WX Net 14.67

"SUPER COLORTRON" ELECTRONIC TV ANTENNA



61⁶⁸

- Built-In 2-Nuvistor Amplifier
- 30-Element All-Channel (2-13) VHF Yag
- Ideal for Deep Fringe Color or Black and White Reception
- Maximum Front-to-Back Ratio

This super powerful antenna with built-in 2-Nuvistor amplifier provides the finest long distance color or black and white TV reception in any area—city, suburban, fringe, deep fringe. Strong signals can't overload it—will take up to 400,000 microvolts of signal input. Can be located up to 1/4-mile away from receiver. It will easily drive 6 to 10 TV sets. Ruggedly constructed of heavy-duty gold anodized aluminum. Completely pre-assembled for fast, easy installation. Less mast and lead-in wire. Installed size: 110Wx185" L. Shpg. wt., 17 lbs.

18 R 6025WX Net 61.68

FAMOUS COLOR 'CEPTOR ANTENNAS

As Low As
18⁰⁸

MODEL CL-4. For fringe and near fringe VHF TV reception—color or black and white. Heavy-duty gold anodized aluminum construction for rigidity and stability. Wind tested to 100 MPH. Shpg. wt., 7 lbs.

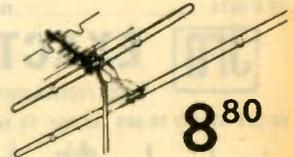
18 R 6022WX Net 18.08

MODEL CL-4X. Color 'Ceptor with added Power Pack for deep fringe VHF TV reception areas. Sharp unilobe directivity enables CL-4X to give you crisp, clear color of black and white pictures. Shpg. wt., 10 lbs.

18 R 6023WX Net 26.99

"TWILIGHT" VHF/FM/UHF ANTENNA

- Beautiful—Low Silhouette Design
- Powerful—Blocks Ghost Images, Filters Out Annoying Interferences



8⁸⁰

Model 283 for super-clear black and white or color TV pictures and FM sound in the difficult "Twilight" Zone (5 to 35 miles). Ends "just fair" reception from hard to adjust top-of-set and out-of-date outdoor antennas. All heavy-gauge aluminum construction, permanently gold anodized. Wind tested to 100 MPH. Less mast and lead-in wire. Factory pre-assembled—easy to install. Only 87" wide. Shpg. wt., 4 lbs.

18 R 6027WX Net 8.80

"POWERBEAM" ALL CHANNEL VHF ANTENNA

- For City, Suburb and Near Fringe Areas
- Color and Black and White Reception
- Rugged Construction—Easy to Install
- Low Price—High Performance

5⁶⁶

The "Powerbeam" outperforms conicals, in-lines, plug-ins and rabbit ears. Perfect for the city or suburban home owner who is getting "just fair" reception with an indoor antenna, but who wants cleaner, sharper shadow-free pictures. Shpg. wt., 4 lbs.

18 R 6028WX Net 5.66

SUPER POWER BEAM ANTENNA

11⁷³

- Lightweight 9-Element Yagi
- All-Channel (2-13) VHF Reception
- High Uniform Gain and Front-to-Back Ratio
- Works Equally Well on Black and White or Color

Model G-41S for fringe and near-fringe TV reception areas. Replaces two-bay conicals, con-yagis, etc. Incorporates "Electro-Lens" director system with "Hi-Q" loading coils for outstanding performance on both high band (7-13) and low band (2-6) channels. Gold vinylized makes all aluminum parts 100% corrosion-proof. Completely factory pre-assembled. Less mast and lead-in wire. Size: 110Wx66½"L. Shpg. wt., 6 lbs.

18 R 6025WX Net 11.73

SUPER TWILIGHT VHF/FM/UHF ANTENNA

14⁶⁵

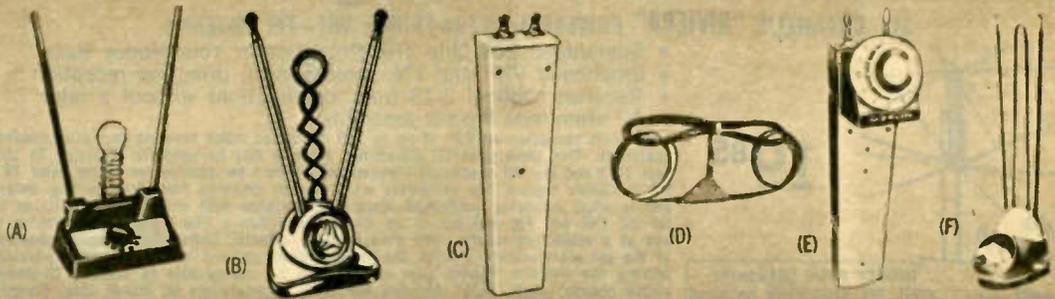
- Designed For Deep Fringe Areas
- Covers All Channels—VHF, UHF, FM

- Channels 2 To 83 Plus FM

Model S-283 Super Twilight antenna gives you top flight performance on VHF, UHF and FM—even in difficult fringe areas. Has the high gain, high front-to-back ratio and accurate impedance match needed to pull in sharp, clear, black and white and color pictures. Features a series-fed UHF intermixed design. A single transmission line from the antenna delivers VHF, UHF plus FM. Factory preassembled and constructed of extra heavy gauge anodized aluminum. Shpg. wt., 6 lbs.

18 R 6037WX Net 14.65

Famous Indoor TV Antennas



(A) UHF/VHF INDOOR ANTENNA
New, modernistically styled, ebony and gold. 4-section all brass elements. Receives all 82 UHF channels when tilted in horizontal position. Shpg. wt., 3 lbs.

18 R 8701 Net 2.99

(B) SWITCH-TYPE INDOOR ANTENNA

Features fine-tuning electronic switch for maximum brightness and sharpness on desired VHF channel. Brass dipoles adjust easily for best picture and sound. Tip-proof felt padded base prevents tipping. Finely styled and crafted to match any decor. Complete with 300-ohm twin line. Shpg. wt., 2 lbs.

18 R 3839 Net 1.99

Same as above for VHF/UHF. Separate VHF/UHF leads.

18 R 3885 For VHF/UHF Net 2.99

(C) PORTA-TENNA

A universal antenna for portable and stationary TV sets. When not in use dipoles disappear. Can be placed on back of any TV set. 4 section, plated, telescoping dipoles. Complete with instructions, mounting hardware and lead-in. Shpg. wt., 2 lbs.

18 R 2101 Net 1.99

(D) FM TWIN LINE ANTENNA

Folded dipole type for indoor use. Has six foot lead-in equipped with spade lugs which permits it to be installed behind cabinet, under rug, or any out of the way place. Antenna designed to the center of the FM Band. Shpg. wt., 1 1/2 lbs.

18 R 5805 Net .99

(E) JFD MERLIN

Efficient indoor TV antenna. Mounts on the back of any TV set. Ball swivel mount permits placement at best reception angle. Gold numbered station selector dial utilizes best of 12 electronic circuits. Includes 300-ohm twin lead with spade lugs. Shpg. wt., 1 lb.

18 R 3841 L10 Ivory Net 5.29

18 R 3842 L20 Mahogany Net 5.29

F) SNYDER SUPER S3-D

Features the new Directronic 12-position beam selector switch. Triangular phasing element gives a great selection of circuit arrangements. Has patented 4-section gold tone brass shafts molded into a bakelite ball housing which sits on an extra heavy duty topple proof base. Shpg. wt., 3 lbs.

18 R 4801 Net 3.66

SPICO SUPER 6 INDOOR TV ANTENNA



Selectronic tuning matches the antenna to the ohm impedance of your TV set—brings you a sharper, clearer picture on all channels. Just slide the tuner for best picture. Shpg. wt., 2 lbs.

18 R 8601 Net 5.26

"QUATRONIC" UHF-VHF/TV-FM

12⁹⁵

- MICRO-FINE TUNING
- ADJUSTABLE CALIBRATED RADAR PROBE
- DECORATOR STYLED

Specially engineered for superb reception of VHF-UHF TV and AM-FM radio signals. Equipped with adjustable calibrated radar probe for primary tuning and adjusta-knob for final critical microfine tuning. Suitable for color TV. Fold-away polished brass 5 section dipoles provide maximum signal reception of different modes. Decorator styled with handsome plastic base to fit any mode of decor. Compact, only 9x7 3/4 x 2 3/4".

18 R 8602 Shpg. wt., 4 lbs. Net 12.95

INDOOR 4-SECTION DIPOLE ANTENNA

99¢

- Tip-Proof Base
- Channels 2-13

Performs as well as it looks. 4-section aluminum dipoles adjust for best picture on any VHF channel. Handsome mahogany base. Tip-proof felt padded base design safeguards TV cabinet. Complete with 300-ohm twin line. Shpg. wt., 2 lbs.

18 R 3840 Net ea. .99

6 to 11 Net ea. .85

12 to 49 Net ea. .77

50 or more Net ea. .65

"POWER-KING"

- Fine Reception On Both VHF and UHF Channels

A new TV antenna for all channels VHF/UHF 2 thru 83, plus color, black and white, and FM stereo. Features unique concentric rings and long telescoping arms for clear, sharp pictures. 12-position station direction control helps clear up ghosts and snow in difficult areas. New slimline styling. Includes separate leads for VHF and UHF. Available in mahogany, walnut and ivory. Shpg. wt., 3 lbs.

18 R 1214 Mahogany Net 4.98

18 R 1215 Walnut Net 4.98

18 R 1216 Ivory Net 4.98

REMBRANDT

4⁹⁸



- Guaranteed 35 Mile VHF Reception or Your Money Back
- For VHF and UHF

A powerful indoor antenna utilizing 46" long arms to provide efficient reception to 35 miles. 12-position switch helps eliminate ghosts and snow. A real beauty to grace any decor—Brass plated coil and 4 section telescoping arms. Includes separate leads for VHF and UHF. Available in Mahogany, Walnut and Ivory. Shpg. wt., 3 lbs.

18 R 1211 Mahogany Net 6.95

18 R 1212 Walnut Net 6.95

18 R 1213 Ivory Net 6.95

"RADAR COIL"

6⁹⁵



Make Lafayette Your One Dependable Source for Everything in Electronics

Lafayette Cat. No. 660 401

All Channel Electronic Rotating TV Antennas

ALL CHANNEL'S "RIVIERA" POWERFUL ULTRA-FRINGER VHF-FM ANTENNA



19⁸⁵

MONEY BACK GUARANTEE
If not completely satisfied with any ALL CHANNEL product, return at once for full refund, less only transportation charges.

- Guaranteed 200 Mile VHF Reception or Your Money Back
- Broadband VHF and FM, motorless all direction reception
- Receives channel 2-13 from all directions without a rotor
- All aluminum flip-out assembly

Field tests reception on VHF of up to 200 miles has made possible this unprecedented guarantee. This most powerful ultrafringe antenna may be used for receiving TV channels 2-13 and the FM broadcast frequencies. Perfect for application where color TV or FM multiplex signals are extremely weak due to distance from transmitting antenna and to other receiving conditions. Here is an antenna with only one transmission line for all VHF and FM stations in all directions within a 200 mile radius without the use of a motorized rotor. The nine position selector switch conveniently connected at the set electronically rotates the antenna beam pattern instantly without physically moving the antenna. Superb gain on channels 2-6 comparable to stacked 10-element single channel yagis: 16½" doweled aluminum elements are 60 inches long. Complete with switch, coupler, 45" stacking bars and 2-7½" angle type mast insulators for Polymicalene line listed below. Shpg. wt., 10 lbs.

18 R 1201WX Less Mast Net 19.85
"U-Install-It" kit: Includes Riviera antenna, chimney mount, two five ft. masts, 100 ft. of Polymicalene 4-conductor lead-in wire, 8 stand off insulators and complete instructions.
18 R 1202WX Shpg. wt., 16 lbs. Net 27.32

ALL CHANNEL'S "ATLAS KIT" Everything Included For Complete Installation

- Directional Tuning 12-Position Electronic Rotating Switch
- Money Back Guarantee
- Offers All the Advantages of An Expensive Rotor Motor
- Eliminates Ghosts and External Interference

12-position Electronic Orientation Switch instantly and automatically beams TV set to the best possible signal, does more than a rotor motor without the large expense and headaches. Very simple to install. The antenna is of preassembled flip out construction with

THE RIVIERA MUST BE USED WITH THE LOW LOSS LEAD IN WIRE LISTED BELOW

Special 4 conductors, matched impedance transmission line. Low loss, mica-filled Polymicalene copperweld conductors.

32 R 1001W 50 ft. length	Net 5.00
32 R 1002W 75 ft. length	Net 7.50
32 R 1003W 100 ft. length	Net 8.90

the center of gravity on the mast itself. Picture quality is improved by eliminating ghosts, reflections and interference in difficult reception areas. Has no moving parts, requires no filters, uses no electric current and no motor control wire. Diamond embossed 45" elements. Complete kit includes stacked "Atlas," electronic rotating switch, switch to set coupler, 70 ft. 4-conductor polymicalene flat lead in wire, 4 stand-off insulators, mounting bracket, two 5-ft. mast sections, instructions. Completely pre-assembled, and pre-wired.
18 R 1203WX Shpg. wt., 14 lbs. Net 22.45

ALL CHANNEL COMPONENT PARTS

18 R 1204 9-Position Switch	Net 5.93 Ea.
18 R 1205 Stacking Harness	Net 2.87 Ea.

TV DIRECTION FINDER

5⁹⁵

- Receives from All Directions
- Boosts the Pick-up Power!
- Filters Out Interference
- No Installation Problem



Electrically rotates the polar-receiving pattern of your existing antenna and phases the ground wave picked up by the electrical wiring system with the sky wave picked up by the antenna. Improves any existing antenna: indoor, outdoor, master or built-in. Boosts pick-up power of any antenna—old or new. Just a flick of the selector control tunes out ghosts—filters out interference—tunes in those "hard-to-get" problem channels. Automatically amplifies TV signal strength for "snow" free, brighter, clearer pictures. Works on every channel—in any location—with any antenna—for any TV set. No installation problem—simply attach to antenna terminals in back of TV set—and plug into 110V AC/DC socket. Complete satisfaction guaranteed or your money back.

18 R 1206 Shpg. wt., 2 lbs. Net, ea. 5.95
in lots of 6 ea. 5.00

"DELUXE" VHF/UHF INDOOR ANTENNA

- Channel 2 Thru 83
- Ideal for FM Stereo/Multiplex Reception

The only indoor TV antenna with telescoping arms that extend to 97", and using adjustable radar loop principles. Field tests prove efficient operation beyond the range of any other indoor antenna, and in difficult reception areas. New 12-position dual control switch is electronically engineered

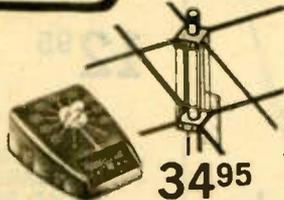
to reject ghosts and orient antenna to direction of strongest signal. Brass tip balls on telescoping arms eliminate signal losses and static discharge interference. Adjustable radar loops coupled to arms make clearer, sharper pictures on all channels possible. Separate leads for VHF and UHF. Durable plastic base. Available in Mahogany, Ivory and Walnut. Shpg. wt., 4 lbs.

18 R 1207 Mahogany	Net 9.95
18 R 1208 Walnut	Net 9.95
18 R 1209 Ivory	Net 9.95

402 Lafayette Cat. No. 660

REMBRANDT

ALL-CHANNEL VHF/UHF/FM ALL-DIRECTION ANTENNA KIT



- Receives UHF, VHF, FM Color, Black/White
- 12-Position Station Direction Control

34⁹⁵

Comparable to 9 VHF and 9 UHF highly directional TV antennas, plus 9 powerful full wave length FM antennas all facing in different directions. Receives UHF up to 40 miles, VHF to 60 miles, color and black/white with one down lead without a rotor-motor. The 12-position station direction control with special built-in VHF/UHF signal separator instantly beams your TV set to the clearest, strongest signal on all stations from all directions and compensates for changing signal directions caused by changing seasonal and weather conditions. Easy to install—preassembled antenna with flip-out construction; prewired with 75-ft. of special 4-conductor VHF/UHF line. Kit includes antenna with eight 60" gold-permized elements; four 12" stacking bars; chimney mount; 12-position switch; two 7½" stand-offs; 3 screw eyes; two 5-ft. gold-finished masts.

18 R 1220WX Shpg. wt., 16 lbs. Net 34.95
As above less masts and chimney mount. Shpg. wt., 10 lbs.
18 R 1221WX Net 31.50

FM INDOOR ANTENNA

6⁹⁵ Up to 10 Times More Effective than Built-in Antennas



The Model FM1000 features ¼-wave 4-section precision arms; ¾-wave induction coil; 12-position station direction control and a special pulse filtering circuit for extremely effective performance. Weak stations are strengthened and reflected signals and background noise are blocked out. Low silhouette slim-line styling. Shpg. wt., 3 lbs.

18 R 1217 Mahogany	Net 6.95
18 R 1218 Ivory	Net 6.95
18 R 1219 Walnut	Net 6.95

To Speed Your Mail Order — Please Give Your Zip Code Number

UHF Antennas & Accessories

ECONOMY UHF ANTENNA

- Highest Gain on 70 UHF Channels **4⁵⁰**
- Completely Preassembled
- Excellent Directivity
- Flat Response Across Each Channel

Four bay, UHF bowtie antenna. Exceptionally high (12db) gain — relatively flat across the entire spectrum. Fully factory assembled. Quickest and easiest to install. High efficiency screen grid reflector boosts front to back ratio. Unique "cross-over" phasing bars — open V elements, rugged — rigid — corrosion resistant construction. Shpg. wt., 5 lbs.

18 R 0142WX Net 4.50

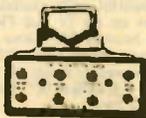
UHF "TRANSLATOR" 4-BAY ANTENNA

Four bay bow-tie and screen reflector—tuned to the UHF translator frequencies. Average 16db gain on channels 70-83. Completely preassembled.

18 R 0143WX Shpg. wt., 5 lbs. Net 4.50

JFD VHF-UHF-FM SPLITTER-COUPLER

Couples separate UHF, VHF and FM antennas into single system using one down-lead.

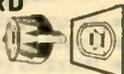


Also separates signal from an all-channel UHF-VHF TV/FM antenna into individual VHF, UHF and FM signals so they can be fed to separate sets. Weather-proof housing. Mounts on mast by means of U-bolt or mounts indoors. Shpg. wt., 1/2 lb.

18 R 3821 Net 2.65

TV TUBE GUARD

- Adds Life To Radio and TV Tubes



The "Tube Guard" will pay for itself many times over by greatly reducing costly vacuum tube replacements. The Tube Guard checks surge of current, reduces filament damages and increases tube life. Just plug "Tube Guard" into outlet, and appliance into it.

18 R 3200 Shpg. wt., 8 oz. Net .83

TV LAMP CLOCK

Placed on top of TV cabinet the TV Lamp Clock provides proper amount of background light for televiewing. Accurate, rotating numeral type clock. Walnut finish plastic case. For 110V

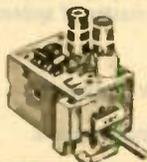


60 cycle AC only. Size, 5 3/8x6Wx3 1/2"D. 14 R 6000 Shpg. wt., 3 1/2 lbs. Net 8.07

STANDARD COIL "GUIDED GRID" TUNERS

- Replacements for over 1500 different tuners.

Latest, neutralized triode, circuit provides more gain, better signal to noise ratio, improved performance. Factory preset IF, adjustable to fit particular set. Replaces virtually all older tuners. Universal shaft easily cut to needed size. Uses 6GK5 or 2GK5 amplifier tube and 6CG8A or 5CG8 oscillator mixer. With tubes and instructions. B Plus 125-145 volts DC. All marked * are 13 pos. detents, others are 12.



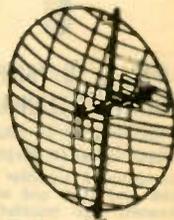
Stock No.	Model No.	Heater	I.F. Sound	Video	Net
18 R 2000*	GK-2550	Parallel, 6.3V	21.25mc	25.75mc	21.07
18 R 2001*	GK-4550	Parallel, 6.3V	41.25mc	45.75mc	21.07
18 R 2002*	GKS-2551	Series, 600ma	21.25mc	25.75mc	21.07
18 R 2003*	GKS-4551	Series, 600ma	41.25mc	45.75mc	21.07
18 R 2004	GK-2590	Parallel, 6.3V	21.25mc	25.75mc	21.07
18 R 2005	GK-4590	Parallel, 6.3V	41.25mc	45.75mc	21.07
18 R 2006	GKS-2591	Series, 600ma	21.25mc	25.75mc	21.07
18 R 2007	GKS-4591	Series, 600ma	41.25mc	45.75mc	21.07

POWRSCOPE UHF ANTENNA

Powerful UHF Fringe Antenna

12⁹⁹

- Positive Big Screen Ghost Rejection
- 18 db Gain at Translator Frequencies
- 13 db Gain over UHF Spectrum
- Quick, Strong Installation



The most powerful UHF fringe antenna—proven by performance in the toughest fringe and translator UHF areas. Unique parabolic design exceeds the capture area of 12 and 16 bay car's whisker type arrays. Single dipole provides maximum signal without phasing harness. All metal construction reduces signal loss due to weather deterioration. Pre-assembled screen and dipole are installed in minutes for maximum performance and reliability. Shpg. wt., 10 lbs.

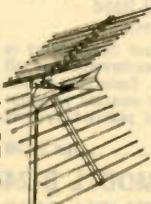
18 R 2401WX Net 12.99

True Parabolic Focal Design

LAFAYETTE UHF CORNER REFLECTOR

For quality UHF reception even in fringe areas. High gain, sharp horizontal and vertical directivity eliminates "ghosts" and "snow." Rugged construction, large reflector screen made of highest grade aluminum tubing. "Fold-open" assembly. "Goldenized" finish for 100% protection against weather and salt-air deterioration.

18 R 0144W Shpg. wt., 5 lbs. Net 3.99

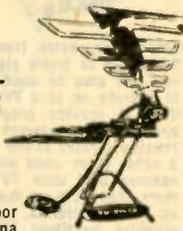


JFD LOG PERIODIC TRAPEZOIDAL UHF INDOOR ANTENNA

4⁵⁰

Adapts famous outdoor log periodic antenna concept for superb indoor TV antenna performance. Exceptionally clean directivity patterns and stabilized 300 ohm impedance match achieves crisp, ghost free pictures on more UHF channels. Provides an excellent impedance match to any TV. Complete with 300 ohm tubular twin lead. Simple installation. Shpg. wt., 3 lbs.

18 R 3860 Net 4.50

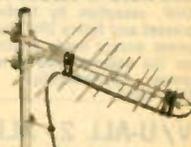


BLONDER-TONGUE "DART" UHF ANTENNA

No matter what UHF channels serve your area—from 14 to 83—the Dart delivers a sharp, clean pattern on every channel.

Utilizes the logarithmic—periodic principle which is the modern approach to UHF TV antenna design. Maintains an excellent front-to-back ratio (more than 20 db). An extremely low VS WR prevents ghosts and smears. Completely pre-assembled, nothing to snap out, no screws to tighten. Rugged, unitized welded construction. Shpg. wt., 2 lbs.

18 R 1801W Net 3.48



UHF INDOOR ANTENNA

- Attractive "Bow Tie" Design
- Minimizes Snow and Ghosts

Decorator designed to blend perfectly with any interior. Black "bow ties" are sharply set off by the attractive golden grid. Provides excellent UHF reception; minimizes snow and ghosts; attaches to the back of any TV set; uses 300-ohm lead-in wire. Shpg. wt., 2 lbs.

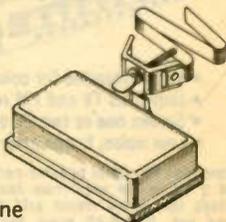
18 R 6324 Net 3.25



LAFAYETTE UHF/VHF ANTENNA COUPLER

Only **1⁹⁹**

- Weatherproof Plastic Case
- Mounts on Mast
- Combines UHF and VHF Antennas Into Single Line

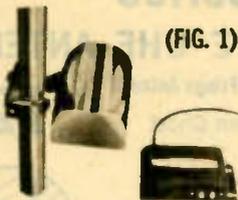


This efficient UHF/VHF coupler combines the signal from the separate UHF and VHF antennas into a single transmission line. Features maximum signal transference with extremely low insertion loss. Mounts easily on mast. Sturdy, weatherproof plastic case with metal clamp. Imported. Shpg. wt., 1/2 lb.

99 R 4016 Net 1.99



Blonder Tongue TV Accessories



(FIG. 1)

(FIG. 1) U/VAMP-2 MAST MOUNTED ALL-CHANNEL AMPLIFIER

- Amplifies All TV Channels—UHF & VHF
- Best Signal-To-Noise Ratio

Transistorized amplifier designed to improve color and black and white reception on all channels. Mast mounted amplifier and indoor remote power supply. FM filter eliminates overloading by local FM stations. Separate VHF/UHF inputs. Cast aluminum weatherproof outdoor housing.

18 R 1809 Shpg. wt., 1 1/2 lbs. Net 32.58

(FIG. 2) ABLE-U2 ALL-CHANNEL UHF AMPLIFIER

- Uniform High Gain Across Entire UHF Band
- Remote AC Powered • Easy Installation

Mast mounted transistor amplifier makes a significant improvement in UHF reception by tripling signal strength. Top performance on all present and future UHF channels in the 14 to 83 band. Convenient remote power supply sends a safe 15 volts up to the mast-mounted amplifier on the antenna lead-in wire. "Miracle Mount" and patented stripless screws. 2 7/8x4x1 1/4 H.

18 R 1813

Net 27.39

V/U-ALL 2 - ALL CHANNEL INDOOR AMPLIFIER



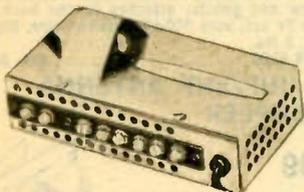
- Excellent for color and black & white
- For two TV sets

Delivers sharp, clear reception to one or two TV sets. Can be used with all-channel TV receiver or VHF receiver with converter. Built in FM filter prevents overload from local FM stations. Transistor circuit draws so little power that unit need never be turned off. Input accepts combined UHF/VHF signals, 300 ohms. Output is two combined UHF/VHF signals, 300 ohms. Excellent impedance match and TV set isolation. Covers future TV channels plus all present channels. Shpg. wt., 1 lb.

18 R 1817

Net 26.95

MODEL B-42 2-SET TV/FM AMPLI-COUPLER

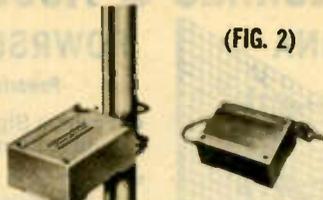


- Recommended for color
- Improves TV and FM reception
- Serves one or two TV or FM sets
- Low noise, frame grid amplifier

Low cost TV signal booster permits operation of 2 TV or FM sets from one antenna. Employs low noise frame grid tube. Used for one set, the B-42 more than doubles the antenna signal voltage (7 to 9 db gain). Even when two sets are used, each set gets more signal than would be picked up by two separate antennas. SIZE: 6 1/2x3 3/4x2 1/2". Shpg. wt., 2 lbs.

18 R 1815

Net 13.96



(FIG. 2)

(FIG. 1) VAMP-2-TRANSISTOR VHF PREAMPLIFIER

Brings in weak channels without overloading in presence of strong TV or FM stations. Low power drain, noise, heat dissipation; no tubes to replace. Mounts on any mast. Stripless screws. Remote power supply located at set sends safe 15 volts up mast on same twin-lead that brings signal down. Shpg. wt., 1 1/2 lbs.

18 R 1810 Net 25.33

VAMP-2-75—As above except 75 ohm.

18 R 1829 Shpg. wt., 1 1/2 lbs. Net 28.97



(FIG. 3)

(FIG. 1) VAMP-1 VHF ANTENNA SIGNAL PREAMPLIFIER

- Mast Mounted For Best Signal-To-Noise Ratio
- High Gain—Low Noise

Transistor pre-amplifier makes antenna signal voltage up to 4 times stronger (8-12 db gain). Clears up snowy pictures. Draws so little power that unit need never be turned off. Rugged, weatherproof mast mounted amplifier and remote power supply. "Miracle Mast Mount" and stripless screws make mounting quick and easy.

18 R 1811 Shpg. wt., 1 1/2 lbs. Net 16.76

(FIG. 3) MODEL AB-3 HIGH GAIN TV/FM AMPLIFIER

Deluxe mast mounted amplifier for use in the most difficult of reception areas. One of the most powerful units available for the home. The AB-3 provides a full 25 db gain on all TV and FM stations. It can clear up "snow" and dramatically improve FM stereo performance. Input is 300 ohm twinlead. Output is matched to either 300 ohm twinlead or 75 ohm coax. Separate remote power supply sends AC to mast on same cable that brings signal down. SIZE: 6 1/2x3 1/4x4 1/4" power supply; 7 3/4x5 3/4x5 1/4" amplifier. For 117 volts, 60 cycles.

18 R 1812 Shpg. wt., 7 lbs.

Net 84.28

MODEL B-24c - 4-SET TV/FM INDOOR AMPLIFIER



- Low Noise
- High Gain

Employs low noise, frame grid amplifier tube to double or triple signal power to one TV set. Can also be used as amplified coupler to operate up to 4 TV or FM sets. Not only does it provide proper impedance match and isolation between sets, it actually increases picture power when used with 2 or 3 sets. When used with 4 sets, the B-24c assures that each TV or FM set receives more than 90% of the signal power picked up by the antenna. Unique splitting circuit provides excellent isolation between sets and an excellent impedance match. SIZE: 6 1/2x3 3/4x2 1/2". Shpg. wt., 1 1/2 lbs.

18 R 1819

Net 16.90

MODEL DA8-B-8 DISTRIBUTION AMPLIFIER



- Complete 8 output master TV system

- Ideal for homes, TV shops and TV showrooms
- Easy to use—no tapoffs required

Powerful all-channel amplifier provides 8 isolated TV outlets with 10db gain to each on all VHF channels. 75 or 300 ohm inputs. Overload prevented by use of a 10:1 gain control range. Over 22 db isolation between outlets. Requires no tuning or special accessories. Uses 4 6J6 tubes. Comes complete for easy installation. For 117 volts, 60 cps AC. Size: 9x5x5 1/2". Shpg. wt., 6 lbs.

18 R 1827

Net 63.65

MODEL IT-4 INDOOR TV/FM AMPLIFIER



- Recommended for Color
- Serves up to 4 TV/FM sets
- Increases signal voltage 3 to 8 times
- Maintains impedance match and isolates sets from one another

This is a high gain, low noise transistor circuit, especially designed for weak signal areas. Provides crisp, brilliant pictures for as many as four TV or FM sets from a single antenna. Matches impedance and provides needed isolation between sets. Rugged transistor circuit means long life, low operating cost and minimum maintenance. May be mounted anywhere indoors. SIZE: 2 7/8x4x1 1/4". For 117 volts, 60 cycles.

18 R 1814 Shpg. wt., 1 lb.

Net 19.55

MODEL HAB PROFESSIONAL MASTER TV SYSTEM AMPLIFIER



- For Master TV Systems in homes, TV showrooms, schools and motels
- Serves up to 50 TV sets
- High gain, high output
- Amplifies all TV channels & FM stations

The HAB broadband amplifier is ideal for home systems, TV dealer showrooms and service benches, and Master TV systems. It will provide at least 25 db gain on all VHF channels and all FM stations. Gain of 10 db (Ch. 2-6) and hi band (Ch. 7-13) can be varied independently by separate gain controls. Therefore, if the input signals vary in strength, the gain controls can be used to balance them. Input and output connectors for both 75 ohms and 300 ohms are provided. The HAB is made extremely reliable by the use of long-life frame grid tubes. SIZE: 6 1/2x4 3/4x5 3/4". Shpg. wt., 5 lbs.

18 R 1808

Net 48.66

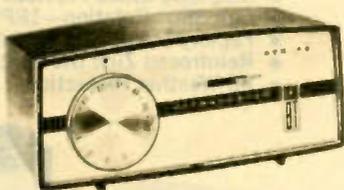
Blonder Tongue TV Accessories



MODEL BTX-99A UHF CONVERTER

- All Channel—All Transistor
- Ideal for Good Signal Areas
- Drift Free—Distortion Free

19⁴⁵



Adds all UHF channels (14-83) to your TV set. Ideal for prime signal areas up to 20 miles from the station, and in many areas can perform well using only an indoor antenna. Low noise, solid state circuit meets critical needs of good color TV reception. Rugged, reliable patented tuner. Illuminated dial for easy tuning. Spliceless, stripless terminals. For 110-120 volts, 60 cps, AC. Shpg. wt., 2 lbs.

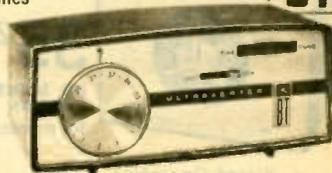
18 R 1830

Net 19.45

MODEL BTX-11A UHF CONVERTER/AMPLIFIER

- Amplifies Signal 3 Times
- Illuminated Dial for Precise Channel Tuning
- Low-Noise All-Transistor Circuit

29⁷⁹



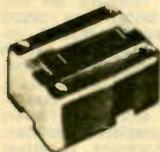
Adds all UHF channels (14-83) to your TV set anywhere within the range of a UHF station. Features a new dual speed 100 to 1 fine vernier and illuminated dial for easy tuning; double tuned UHF input circuits and shielded oscillator section for interference-free reception. AC convenience outlet. Rugged, reliable patented tuner; spliceless, stripless terminals. For 110-120 volts, 60 cps, AC. Shpg. wt., 2 lbs.

18 R 1831

Net 29.79

UHF-VHF-FM 2-SET COUPLER

- For 2-Set UHF/VHF/FM
- No Wire Stripping



An efficient coupler for all UHF/VHF Channels 2-83 plus FM. Connects two sets to a single antenna. Low loss design makes it ideal for fringe area use. Excellent isolation between sets

prevents interaction. Patented stainless steel stripless screws are used for rapid secure installation with 300-ohm twin lead. Sturdy, non-breakable plastic case. Shpg. wt., 1/2 lb.

18 R 1832

Net 2.15

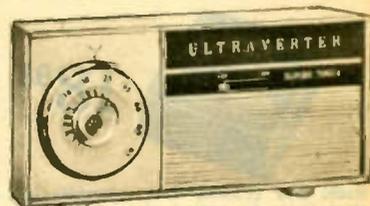
BTD-44 UHF CONVERTER TUNNEL DIODE

- Up to 25 mile reception with an Outdoor Antenna

Converter combines the most modern approach to UHF reception—solid state converter circuitry and cordless power. Trouble-free tunnel diode circuit assures maximum reliability. Highly selective tuned RF stage minimizes multiple tuning problems. Receives channels 14 through 83 sharp and clear. Output on channel 5 or 6. Modern cordless power spells convenience and economy of operation. Operates on an ordinary "D" flashlight battery which lasts from 6 to 9 months. 300 ohm balanced input and output. Easy installation. Size 6³/₄x3³/₄". Shpg. wt., 3 lbs.

18 R 1823

Net 12.94



FINCO U-VERT 100 UHF CONVERTER

13⁹⁹

- All-Transistor and All Channel
- For Strong Signal Area



This new economy UHF converter provides clear, all-channel reception in metropolitan areas where you receive a strong, TV signal. Adds all the UHF channels (14-83) to your present TV set. Housed in a sturdy, plastic, streamlined cabinet that looks like expensive furniture... will actually enhance the appearance of any room as it sits on the top of the TV set. Easy to install—all you need is a screwdriver and a few minutes; easy to operate. Meets all FCC specifications. Overall 8x5x3³/₄". For 110-120 volts, 60 cps, AC. Shpg. wt., 2¹/₄ lbs.

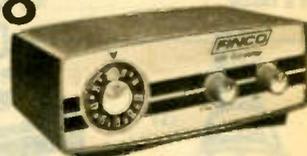
18 R 3031

Net 13.99

FINCO U-VERT 200 UHF CONVERTER

18⁵⁷

- Electronic Circuit for Local and Suburban Reception
- Illuminated Dial for Easy Tuning
- Convenient AC Outlet



A deluxe, all transistor converter featuring a powerful electronic circuit that makes it ideal for use in local as well as suburban areas. Exclusive ultra-clear fine tuning dial, plus an illuminated channel-tuning dial, ensures easy channel selection. Handsomely styled, durable plastic cabinet looks "just right" on top of the TV cabinet. Easy to install with just a screwdriver. Uses sensitive circuit to provide low noise and picture-perfect reception. AC convenience outlet. Overall size 8x5x3³/₄". Meets all FCC requirements. For 110-120 volts, 60 cps, AC. Shpg. wt., 2¹/₄ lbs.

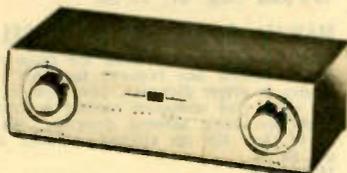
18 R 3032

Net 18.57

standard kollsman

MODEL "AT" UHF CONVERTER

- Transistor IF Amplifier
- Covers All UHF Channels (14-83)
- Built-in 110V AC Outlet for TV Plug



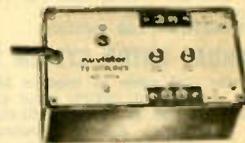
A deluxe UHF to VHF converter featuring fast-easy hook-up. Tuning is accomplished by use of a 2-speed planetary drive. Ideal for high sensitivity and signal to noise ratio. Isolation transformer provides safe "cold" chassis—no shock hazard. Attractively styled low silhouette cabinet measures 11¹/₄Wx3Hx5³/₄D. For 110-125 volts, 50/60 cps, AC. Shpg. wt., 6 lbs.

18 R 2009

Net 26.41

R.C.A. NUVISTOR TV BOOSTER

- Uses 2 6CW4 Nuvistor triodes
- High gain-low noise operation
- Designed for continuous low cost operation



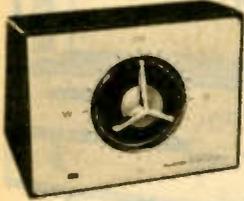
High gain-low noise performance is achieved through the use of two RCA 6CW4 nuvistor triodes. Amplifier provides approximately 13 db gain on channels 2 through 6, and 11 db gain on channels 7 through 13. This booster will substantially improve TV reception in fringe areas where noise interference and "snow" are caused by weak signal levels. From one to six additional TV sets may be connected using "directional coupling." Power consumption is approximately 5 watts at 120 volts, 60 cps. Shpg. wt., 2 lbs.

18 R 7504

Net 19.95

Alliance

ALLIANCE C-225 TENNA ROTOR

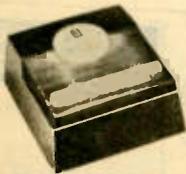


35²⁵

NO MONEY
DOWN
\$5 monthly

- Silent Operation
- Accurate Repeatability

The Alliance C-225 Tenna Rotor is a completely transistorized instrument which features a patented phase-sensing bridge. Attractively styled control unit operates silently, repeats accurately, just set control and antenna moves to same position again and again. Rotor moves through 360° arc with positive mechanical stop. Corrosion resistant stainless steel and zinc plate parts are moisture sealed. Uses 5 cond. cable. Shpg. wt., 12 lbs.
18 R 1401W Net 35.25



18⁹⁸

Model K-22 Economy model—Provides instant finger tip control of rotation. Push on one end of bar and antenna turns clockwise. Push down on other end and antenna turns counterclockwise. Automatic signal light indicates when limit of travel in either direction has been reached. Size: Rotor 7 3/4 x 5 1/4 x 8". Case 5 x 5 x 4". Uses 4 cond. cable. Shpg. wt., 12 lbs.
18 R 1404W Net 18.98



28²⁰

MODEL U-100

Rotor unit handles even large color TV antennas in winds of 90 MPH and more. If you can lift and install your antenna this model will turn it. The reinforced housing has guy wire accesses for secure installation. Accepts masts up to 1 3/8" O.D. Fully automatic control box, just set dial, rotor turns and stops at desired location. Indicator shows position of antenna. 110V 60 cps AC at 65w. Uses 4 cond. cable.
18 R 1403W Shpg. wt., 12 lbs. Net 28.20



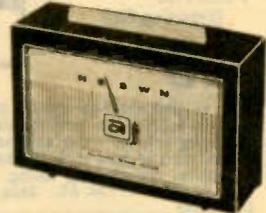
2⁹¹

TBB THRUST BEARING BRACKET

A useful accessory for your Tenna Rotors, increases their capacity to antennas weighing 300 lbs. Now you can install that stacked array for better performance, allows Tenna Rotors to accommodate ham and CB antennas. Rugged bracket will withstand winds up to 90 miles per hour. Prevents bucking and bending of your present antenna system. Shpg. wt., 3 lbs.
18 R 1405 Net 2.91

Tenna-Rotors

- Restyled, Redesigned for Faster, Smoother, Efficient Operation
- Magnetic Brake Provides Instantaneous Stop
- Full 360° Rotation—1RPM
- Factory Lubricated for Life
- Reinforced Zinc Die Cast Housing
- All Weather Protection



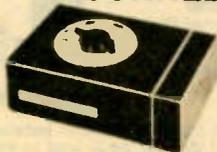
MODEL T-45

Slight pressure on the control bar rotates antenna through its full 360° cycle and stops at any point by releasing the bar. New, patented 5-wire bridge type circuit provides a precision system that is unaffected by motor current, cable length and line voltage variations. Improved electrical system with expanded meter scale, assures pin-point accuracy and easy-to-read antenna direction indication. Factory lubricated for life. Completely moisture sealed. All external hardware is either stainless steel or made of corrosion resistant materials. Uses 5-conductor wire. Shpg. wt., 12 lbs.
18 R 1402 Net 23.55

CORNELL DUBILIER ROTORS



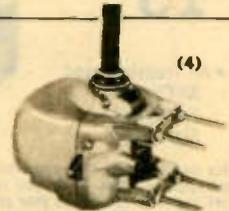
(1)



(2)



(3)



(4)

AUTOMATIC ROTOR SYSTEM MODEL AR-22R (1 and 2)

This heavy-duty rotor unit will handle antennas up to 150 lbs. Simply set the control unit pointer to the desired direction, and the antenna will automatically rotate to this position and stop. Weather-proof motor reverses instantly and is factory lubricated for life. Reversible clamps on rotor will take masts from 7/8" to 2" O.D. Control unit is marked in compass points. Housed in attractive Black Vinyl steel clad cabinet. Complete with rotor, control unit and instructions. For 110-120 volts, 50-60 cps AC. Uses 4 conductor cable.
42 R 8607WX \$5.00 monthly Net 32.83

MANUAL ROTOR SYSTEM MODEL TR-2C (1 and 3)

Rotor unit same as used in AR-22R above. Operated by depressing a touch bar switch; rotor stops when switch is released. Antenna position is clearly indicated by illuminated compass points on front panel. Red light indicates end of rotation. Low, black vinyl control box blends with any decor. Requires 8 wire cable. Accepts masts up to 2" O.D.. Shpg. wt., 15 lbs.
18 R 3302W Net 29.37

AUTOMATIC ROTOR SYSTEM MODEL AR-10 (2 and 4)

A totally new approach to rotor design, featuring a built in solid steel antenna mast. Set pointer of black vinyl control unit and rotor automatically stops at this location. Mechanical brake, high torque motor in corrosion resistant housing with guy lugs and mounting clamps. 360° rotation in 45 sec. Takes masts up to 1 1/2" O.D. Not for stacked antennas. Uses 110-120V 60 cps AC. Uses 4 wire cable.
18 R 3303 Shpg. wt., 10 lbs. Net 26.41

MANUAL ROTOR SYSTEM MODEL TR-10 (3 and 4)

An economical system using the same rotator unit as the AR-10 above. Control box features touch-bar operation for instant response in either direction. Low, compact styling with smart looking vinyl clad aluminum cabinet in black grain. Compass point lights indicating antenna direction. 360° rotation. Takes masts up to 1 1/2". Not for stacked antennas. Uses 8 wire cable. Shpg. wt., 10 lbs.
18 R 3304W Net 21.95

CABLES FOR ALLIANCE AND COR ROTATORS

4 Conductor flat cable, Shpg. wt., 3 lbs. per 100 ft.
32 R 8910 per 100 ft. Net 2.50
32 R 8911K less than 100 ft. per ft. Net .03
 over 100 ft. per ft. Net .025
5 Conductor Cable Shpg. wt., 4 lbs. per 100 ft.
32 R 4629 per 100 ft. Net 2.97

32 R 4628K less than 100 ft. per ft. Net .04
 over 100 ft. per ft. Net .029
8 Conductor Cable Shpg. wt., 6 lbs. per 100 ft.
32 R 1486 per 100 ft. Net 4.78
32 R 1489K less than 100 ft. per ft. Net .06
 over 100 ft. per ft. Net .047

406 Lafayette Cat. No. 660

To Speed Your Mail Order — Please Give Your Zip Code Number

TV-Towers - Couplers - Arresters



(A) ECONOMY VHF/UHF ARRESTER

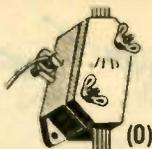
Model AT-1305 saw-tooth washers grip transmission line securely without stripping or cutting wire. Designed for flat, tubular, oval or open types. Constructed of low-loss material that assures less capacity and inductance, resulting in less line loading on UHF. With mounting screw and steel strap. U.L. approved. Shpg. wt., 10 oz.

18 R 3801 Each .50
Singly, Lots of 10, Each .45

(B) "LITTLE GIANT" TWIN LEAD ARRESTER

Model AT105 safe, tested, Underwriters Laboratories Approved. No wire stripping or spreading of line necessary. Small size permits easy mounting anywhere—inside or outside. Complete with ground lug and screws for wall or window sill mounting. Special high dielectric, flame-retarding plastic construction does not vary line impedance. Insures maximum signal transfer.

18 R 3802 Singly. Shpg. wt., 9 oz. Each .73



(C) 3-IN-1 UHF-VHF ARRESTER

3 ways better! Special compensating coils for maximum signal transmission—exclusive strain-relief lips—mounts on mast, wall or window sill. Discharges antenna and lead-in static. Nickel-plated brass hardware never corrodes. AT1105 has stainless steel strap. Shpg. wt., 9 oz.

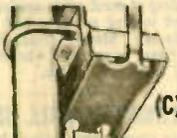
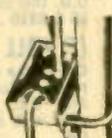
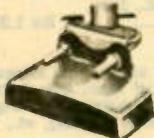
18 R 3804 Screw Type Net 1.18
18 R 3805 for pipe mounting Net 1.32

(O) 4 WIRE ROTATOR ARRESTER W/STRAP

Chisel point contact eliminates stripping, tightening wire nut completes installation. Low-loss polystyrene case. Also usable with standard TV-FM ribbon. Shpg. wt., 1 lb.

Model AT 1045 Each 1.32
18 R 3806 Singly Each 1.32

JFD OUTDOOR COUPLERS AND MATCHING TRANSFORMER



(A) SPLITTER COUPLER

Join any combination of VHF or VHF-UHF antennas to use one transmission line. Stable circuits separate all channels automatically and assure almost 100% signal transfer. Highest isolation between separate inputs eliminates interaction. Weatherproof. Complete with mast clamp. Shpg. wt., 1 lb.

Stock No. To Couple Antennas NET

18 R 3811—VHF (2-6) and VHF (7-13) 2.35

18 R 3812—VHF (2-13), UHF (14-83) 2.79

(B) OUTDOOR SET COUPLERS

New outdoor set couplers—encapsulated in col-plast for maximum weather proofing. Minimum insertion loss due to network of

bifilar coils. Optimum isolation and impedance match between sets. All elements sealed in air tight case mounted in a butyrate housing. Shpg. wt., 1/2 lb.

18 R 3813 SC-42 2 set 300 ohm 2.35
18 R 3814 SC-62 3 set 300 ohm 2.91
18 R 3815 SC-72 4 set 300 ohm 3.23

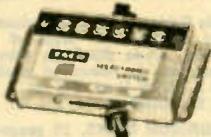
(C) MATCHING TRANSFORMER

Matches any 72 ohm TV set to any 300 ohm antenna. Permits use of noise free 72 ohm coax line with 300 ohm antenna. Quick, sure u-bolt mast mounting. Transfers highest possible signal strength. Shpg. wt., 1/2 lb.

18 R 3816 Net Ea. 2.32

SELECTRONIC ANTENNA SWITCH

2³²



- For Multiple Antenna Installation

When more than one antenna is required several down-leads to the receiver become a problem. With the Selectronic Antenna Switch instant antenna selection is possible and only one down-lead is necessary. 3-positions. Low loss. With instructions. Shpg. wt., 6 oz.

18 R 3860 Net 2.32

B-T CABLEMATCH

- Matches 75-Ohm Coax to 300-Ohm TV Sets



For use in Master TV or Community TV system installations, The Cablematch is the easiest method of matching 75-ohm coaxial cable to the 300-ohm input. Input: 75-ohm solderless Autoplug. Output: heavy-duty leads with spade lugs. Transmission loss: 1.5 db maximum. Size 2 1/2 x 1 1/2 x 1 1/2 W x 3/4" H. Shpg. wt., 6 oz.

18 R 1802 Net 1.85

LAFAYETTE TWO SET COUPLER

39¢



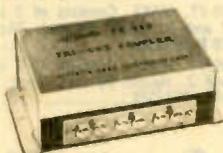
In lots of 3

Use one antenna for two sets. Compact electronic set coupler assures performance of two TV sets on one installation. Easy to connect. Nothing to go wrong. Shpg. wt., 1 lb. Imported.

99 R 4004 Ea. .43
In lots of 3, Ea. .39

LAFAYETTE TRI-SET ANTENNA COUPLER

2²⁹



- Up to 3 TV's or FM's on One Antenna

Highly efficient 3 set coupler. For coupling 72 or 3 TV or FM sets to one antenna of any type. No interaction—less than 6.0 db insertion loss. 40 to 50 db rejection ratio. Shpg. wt., 1 lb. Imported.

99 R 4010 Net 2.29

SPAULOING "STRATO-TOWERS"

High quality beaded channel construction. All riveted, no welds to rust. Rugged, zinc plated steel. More strength—less wind resistance at tower top. Top sections accept any rotator. All sections factory assembled. Each tower consists of one or more 8' sections plus an 8' mast, base plate and mast kit assembly. May be "house" bracketed or roof mounted. Free standing installations require guying every 16' Roof mount, "house" bracket and guy stations are extra.



As Low As

17⁸⁰

Stock No.	*Height	Sec.	Weight	Net
18 R 7301XY	14'	1	25	17.80
18 R 7302XY	22'	2	41	26.17
18 R 7303XY	30'	3	56	32.95
18 R 7304XY	38'	4	72	41.19
18 R 7305XY	46'	5	88	49.44

House Bracket Shpg. wt., 5 lbs.

18 R 7306XY Net 3.67

Roof Mount Base, Shpg. wt., 2 lbs.

18 R 7307XY Net 2.88

Guy Station, Shpg. wt., 4 lbs.

18 R 7308XY Net 3.25

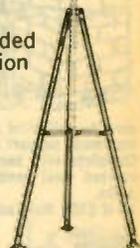
*Height includes antenna mast. Shipped F.O.B. Frankfort, Ind. No C.O.D. Send full remittance or use LAFAYETTE'S Easy Pay Plan. Shipping charges collected on delivery.

BANTAM TV TOWERS

- No Guy Wires Needed
- One Man Installation
- Fit Any Roof

As Low As

3²⁴



Bantam TV towers designed for convenient mounting on all peak or flat roof tops. Eliminates cumbersome guy wires. Antenna tower is self supporting. Hot-Dip galvanized steel tubing insures strength and corrosion-proof service. Provided with special, hardened, screw nails for strong and rigid fastenings. Adjustable feet. Completely pre-assembled. Less mast.

7 Foot Installation. Use with 1 1/4" O.D. x 5' mast.

18 R 5604WX Wt., 5 1/2 lbs. Net 3.24

9 Foot Installation. Use with 1 1/4" O.D. x 5' mast.

18 R 5605WX Wt., 7 lbs. Net 5.85

13 Foot Installation. Use with 1 1/4" O.D. x 10' mast.

18 R 5605WX Wt., 7 lbs. Net 5.85

SUPER ALL-POSITION MOUNT

As Low As

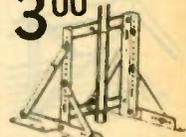
3⁰⁰

A strong self-supporting mount which adjusts to any position on peak, slope, flat, corner, or side-wall of building. Positive locking braces eliminate need for guy wires in most installations. Two plane adjustment for true vertical alignment of mast. Made of heavy gauge steel—zinc plated. Standard size takes masts up to 1 1/2" O.D. Large size takes masts up to 2" O.D.

Small size. Shpg. wt., 4 1/2 lbs.

18 R 6504W Net 3.00

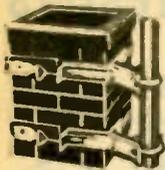
Large size. Shpg. wt., 8 1/2 lbs. Net 4.45



Depend on Lafayette for Complete Stocks, Lowest Prices, Fastest Service

Lafayette Cat. No. 660 407

TV Antenna Mounts and Masts

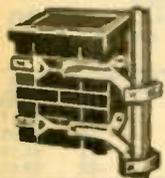


SOUTH RIVER SUPER MOUNT

A super-heavy pair of chimney mounts made of cast aluminum alloy. Extra strong and durable.

Will withstand the most severe weather conditions. Two 12 ft. stainless steel straps and stainless steel seals. Six aluminum corner brackets to protect chimney bricks. The most ideal and permanent installation for those who want quality and durability. Will hold masts up to 2" O.D. Shpg. wt., 5 lbs.

18 R 5601 Each 5.88
Lots of 3, Each 5.29

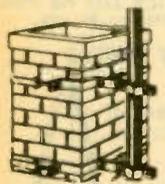


NO RUST BARGAIN MOUNT

1.98

The ideal chimney mount for life-long satisfactory service under the most severe conditions. Heavy gauge aluminum brackets. Two 12 ft. stainless steel straps and stainless steel seals. Shpg. wt., 4 lbs.

18 R 6506 Net Each 1.98



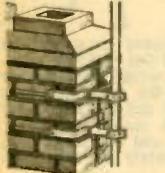
ECONOMY MOUNT

1.10

Can be erected in minutes; without special tools or drilling. Adjustable, two-section design

permits unlimited spacing between brackets for maximum support of masts 1/2" to 1 1/4" O.D. Complete with two 12-ft lengths of 3/4" galvanized steel bands and hardware. Shpg. wt., 3 lbs.

18 R 6301 Net Each 1.10



STRAPLESS CHIMNEY MOUNT

1.25

Can be installed in seconds with hammer and wrench on brick, stone or cement block chimneys of any size, or on the corner of almost any building. Mount is capable of up to 1500 lbs. clamping pressure and cannot rust away. Shpg. wt., 2 lbs.

18 R 6401 Net 1.25

UNDER-EAVE MOUNT

• For Modern Overhanging Eaves

3.75

Permits mounting antenna to the underside of over-hanging eave. Can also be used as a sturdy self supporting flat roof mount. Heavy gauge steel and Hot-Dip galvanized for maximum corrosion resistance. One piece mounting of welded construction with a heavy gauge embossed steel diagonal support. Complete with installation hardware. Shpg. wt., 6 lbs.

18 R 5603 Net 3.75



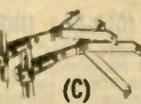
(A) 12" WALL MOUNT

Completely constructed of steel, using extra heavy gauge steel tubing which will not bind. Protected against corrosion by the ALCOATE finish. Special "sure grip" U-bolts. Holds mast up to 1 1/2" O.D. tripod leg for one section. (Set of 2.) Shpg. wt., 3 lbs.

18 R 6305 Net 2.19

ADJUSTABLE 18" WALL MOUNT

18 R 6306 (Set of 2) Net 3.37



(B) 4" SNAP-IN VENT PIPE MOUNT

Mast snaps into bracket. Snap in feature eliminates holding of mast while applying hardware. Single front locking carriage bolt for easy one hand tightening. Sturdier mast held close to vent pipe. Heavy gauge steel—bright zinc finish. (Set of 2.) Shpg. wt., 2 lbs.

18 R 6701 Net 1.39

(C) 6" ALUMINUM WALL BRACKET

Heavy gauge aluminum. Carriage bolts throughout. Full thread hex head lag screws. Masts just "snap-in" for easy handling. Tripod legs. (Set of 2.) Shpg. wt., 3 lbs.

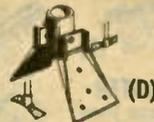
18 R 6501 Net 1.62

3 1/2" ALUMINUM BRACKET

Similar to above. Takes masts up to 1 1/2" Shpg. wt., 1 lb.

18 R 6502 (Set of 2) Net 1.15

Lots of 3, each 1.05



(D) PEAK ROOF MOUNT

A heavy gauge steel peak roof mount. Heavily plated to resist corrosion. Will accommodate masts up to 1 1/2" in diameter. Fully adjustable, can be easily rotated. Complete with all necessary hardware. Shpg. wt., 5 lbs.

18 R 6308 Net 1.10

(E) 4" STAINLESS STEEL WALL BRACKET

All stainless steel construction for extremely long life. Provides 4" clearance from wall. With special shaped U-bolt to hold masts up to 1 1/2" O.D. (Set of 2.) Shpg. wt., 2 lbs.

18 R 6310 Net 1.35

(F) WALL BRACKET

One of the most popular and practical antenna mounts. Securely grips all masts from 1" to 1 1/2" O.D. Made of rust resistant steel. Supplied with hardware. (Set of 2.) Shpg. wt., 2 lbs.

18 R 6307 Net .49

Lots of 6 ea. .39

(G) STAINLESS STEEL STRAP KIT

Replacement kit. Consists of 2 12-ft. stainless steel straps, stainless steel seals, triangular eyebolts, lockwashers, hexnuts. Puts an end to rust and corrosion. Shpg. wt., 2 lbs.

18 R 6309 Net each 1.79

TELESCOPING TV MASTS



Heavy-duty telescoping masts, ideal for any TV antenna array. Hotdip zinc galvanizing inside and outside provides unusual ruggedness and impervious corrosion resistance. Designed for easy installation and assembly. Husky bolts lock sections automatically. No slipping, no twisting. Precision fitting assures lasting service. 18 and 20 gauge walls. Supplied complete with all guy rings, clamps and necessary hardware. Total 5 10-ft. sections for height up to 50 ft.; O.D.: #1 (1 1/4"); #2 (1 1/2"); #3 (1 3/4"); #4 (2"). #5 (2 1/4"). Shipping express only.

50-FT. MAST—Consists of all 5 sections listed above: Nos. 1, 2, 3, 4, and 5. Height 50 feet. Shpg. wt., 39 lbs.

18 R 5609WX Net 14.49

40-FT. MAST. Consists of 4 sections: Nos. 1, 2, 3 and 4. Height 40 feet. Shpg. wt., 28 lbs.

18 R 5610WX Net 10.49

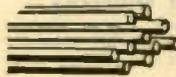
30-FT. MAST. Consists of 3 section. Nos. 1, 2 and 3. Height 30 feet. Shpg. wt., 21 lbs.

18 R 5611WX Net 7.75

20-FT. MAST. Consists of 2 sections. Nos. 1 and 2. Height 20 feet. Shpg. wt., 14 lbs.

18 R 5612WX Net 4.79

ANTENNA MASTS



- Gold Anodized
- Lightweight
- Strong and corrosion proof

This Golden Anodized aluminum mast will outlast any antenna. Made of a tough, extra strong, drawn aluminum alloy. Two or more masts may be telescoped together.

18 R 3817W 5' wt. 1 1/2 lbs. Net 1.25

18 R 5614WX 10' wt. 2 1/2 lbs. Net 2.39

ALUMINUM MASTS. 19 gauge-heavy wall-high tensile strength. Rust and corrosion proof. Swaged for stacking.

18 R 3618W 5 ft. Wt., 1 1/2 lbs. .89

18 R 3819WX 10 ft. Wt., 2 1/2 lbs. 1.69

10 ft. Mast shipped via express only.

STEEL MASTS. New corrosion-resistant 5 ft. steel mast made to fit all antennas. One end is tapered. "Jam Fit" construction with locking key. 1 1/4" O.D.

18 R 5615W 5 ft. Wt., 2 1/2 lbs. .75

18 R 5616WX 10 ft. Wt., 4 1/2 lbs. 1.39

18 R 5617WX 10 ft., 16 gauge Wt., 8 lbs. 2.10

3 LB. DRILLING HAMMER



• All Steel Double Faced

One piece, all steel drop forged construction. Double faced drilling hammer, well balanced, polished finish, 11" long, Heavy rubber cushion grip. Non-slip, comfortable, full size handle. Shpg. wt., 4 lbs. Imported.

99 R 8057 Net 2.29



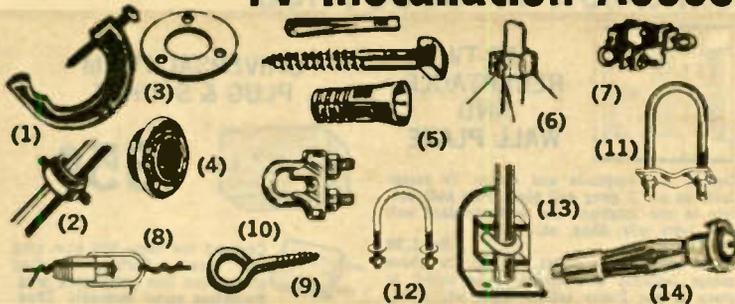
ALL ANGLE BASE and ROOF MOUNT

Swivel base mount. Works on any surface—flat, slant, peak or wall. Heavy gauge weatherproofed steel. Takes any mast up to 2 1/4" O.D. Complete with hardware. Wt., 2 lbs.

18 R 5618 Net .99

To Speed Your Mail Order — Please Give Your Zip Code Number

TV Installation Accessories



(1) "GRIP" GROUND CLAMP

Makes vise-like grip on pipe. Sharp pointed screw makes perfect contact.
18 R 8201 Shpg. wt., 4 oz. .15

(2) COLLAR

Universally adapted to masts up to 1 1/4". Hardened cone points. Permits mast orientation when using guy wires.
18 R 5606 Shpg. wt., 2 oz. Net .34

(3) FLOATING GUY RING

Free-floating. Will not bind. Retains guy wire securely. Galvanized steel. Shpg. wt., 5 ozs.
18 R 6318 For 1 1/4" mast. Pkg. of 2 .15
18 R 6319 For 1 1/2" mast. Pkg. of 2 .15

(4) GUY WIRE RING & COLLAR

Cast aluminum floating guy wire ring and collar permits complete orientation of the mast. Will fit masts up to 1 3/4". Shpg. wt., 1 lb.
18 R 8105 .114
18 R 5607 Same as above but will take masts up to 1 3/4" .119

(5) MOUNTING ACCESSORIES

Lag screw expansion shield. 100% rust proof. Shpg. wt. for 10, 2 oz.
18 R 8303 .09 ea. 10 for .81
Lag bolts. 1/4" diam. shank 1 1/2" long.
18 R 8106 .04 ea. 10 for .36
Star drill. 1/2x8" for drilling in concrete, brick or stone. Shpg. wt., 12 oz.
18 R 5302 .59

(6) MAST GUY CLAMP

Has 6 guying points. A handy thing to keep in the tool kit. Will accommodate masts up to one and one-half inches in dia. Shpg. wt., 1/2 lb.
18 R 6321 .23

(7) 3-WAY GUY WIRE CLAMP

Fits masts up to 2 1/2" diameter. Made of heavy gauge steel. Shpg. wt., 3 oz.
18 R 6320 .32

(8) GUY WIRE FASTENER

Simply draw guy wire through the "grip-tite"; loop wire back, and twist once. Used extensively in armed service communication installations.
18 R 5608 Shpg. wt., 4 oz. Net .69

(9) CLOSED EYE BOLT

For anchoring guy wires. Size: 1/4x5". Shpg. wt., 10 oz. per pkg. of 5.
18 R 6322 Pkg. of 5 .26

(10) CABLE CLAMP

Strong aluminum alloy body construction with plated steel U-bolt. Fits cables up to 3/16" dia. Provides solderless and spliceless cable-loop termination. Shpg. wt., 4 oz.
18 R 6323 .14

(11) MAST CLAMP

Notched retaining clamp holds 2 masts firmly in sturdy U-bolt. Galvanized steel. Wt., 3 oz.
18 R 6311 .17

(12) U BOLT

Made of galvanized steel. Supplied with nuts and washers in place. Shpg. wt., 4 oz.
18 R 6312 2 pieces per pkg. PKG. .17

(13) ALL-ANGLE MOUNT

Permits setting of 1/2" to 1 1/4" masts at most suitable angle for maximum reception. Rust-resistant steel. With mounting hardware. Shpg. wt., 3 oz.
18 R 6313 .39

(14) HOLLOW WALL SCREW ANCHORS

2 1/2" long 3/8" body. 7/8" sleeve. With 10-24 screw. Shpg. wt., 6 oz.
18 R 5301 .12
Lots of 10 .95

UNIVERSAL BUSHING



Fits all types of coaxial or twin-lead wires. Fits walls up to 11" thick. Requires 3/4" hole.
18 R 7201 Shpg. wt., 1 lb. Net ea. .87

BAKELITE KNIFE SWITCH



10 for 1.75

Excellent for TV antenna switching. Heavy metal parts mounted on bakelite base. Double pole, double throw. Shpg. wt., 4 oz.
99 R 6153 .19

SCREW-EYE INSULATORS

3 1/2" wood-screw type with genuine polyethylene universal inserts for TV line. Shpg. wt., 1 1/2 lb.
18 R 6711 Box of 50 .98
Box of 500. Shpg. wt., 15 lb.
18 R 7014 7.50



3/8" PLATED GROUND RODS

For use where pipe ground is not available. Heavy steel yoke for head.
18 R 7215W 4 ft. Shpg. wt., 1 1/2 lb. .59
Shipped by express or freight only.
18 R 7216WX 6 ft. Shpg. wt. 2 1/4 lb. .79



STEEL TURNBUCKLES

(A) Takes up guy-wire slack. Rustproof galvanized steel. Size: 7/8" open, 5/2" closed. Shpg. wt., 8 oz.
18 R 7217 .13
10 for 1.17
(B) Hook and eye type used where quick removal is required. Shpg. wt., 8 oz.
18 R 7218 .13
10 for 1.17

STEEL GUY WIRE



Six strands of No. 20 high tensile strength galvanized steel wire.
33 R 3101 50 ft. roll. Wt., 1 1/2 lbs. .30
33 R 3102 100 ft. roll. Wt., 2 lbs. .54
33 R 3103 500 ft. roll. Wt., 12 lbs. 2.65

ALUMINUM GUY WIRE

7-18" gauge stranded wires. Breaking strength 500 lbs.
34 R 4627 100 ft. roll. Wt., 2 lbs. 2.11

ALUMINUM GROUND WIRE

33 R 3104 50 ft. coil. Wt., 1 1/2 lb. .65
33 R 3105 100 ft. coil. Wt., 2 1/4 lb. 1.20
33 R 3106 500 ft. coil. Wt., 13 lb. 5.90

6. GUY WIRE HOOK EYE. Strong and permanent anchoring. Made of galvanized steel. Av. shpg. wt., 4 oz.
18 R 6314 3 pieces per pkg. PKG. .15

7. OPEN LINE STANDOFF. Designed especially for use with open line transmission wire installations. Ideal for use as anchor point, spacer and etc. Polystyrene block and galvanized steel hardware. 5 1/2" nail type. Shpg. wt., 6 oz.
18 R 5806 (pkg. of 5) Net .68

8. QUICK CLIP. For speedy, simple attachment of antenna lead-in to TV set. Can't short out. Shpg. wt., 2 oz.
18 R 6710 .12

UNIVERSAL STANDOFF INSULATORS



Latest polyethylene insert will accommodate twin-lead, open line, hollow and tubular lines, round lines, oval lines double lines. etc.

1. SCREW-EYE STANDOFF. First choice for fast secure anchoring. Av. shpg. wt., 10 oz.
18 R 6702 3 1/2" 5 pieces per pkg. PKG. .16
18 R 6703 5" 5 pieces per pkg. PKG. .20
18 R 6704 7 1/2" 5 pieces per pkg. PKG. .25

2. DRIVE-IN STANDOFF. Made of galvanized steel. Av. shpg. wt., 3 oz.
18 R 6705 3 1/2" 2 pieces per pkg. PKG. .13

3. ADJUSTABLE STRAP-TYPE STANDOFF. Fits any size mast. Av. shpg. wt., 10 oz.
7 1/2" Stainless steel
18 R 6706 2 pieces per pkg. PKG. .22
3 1/2" Stainless steel
18 R 6707 2 pieces per pkg. PKG. .18

4. "CLIP-ON" STANDOFF. Attach to mast instantly—"Click" and they're on. 3 1/2" long. Av. shpg. wt., 6 oz. For 1 1/4" mast.
18 R 6708 2 pieces per pkg. PKG. .15

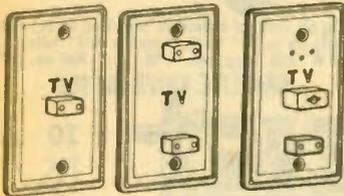
5. SUPER NAIL INSULATOR. Takes flat twin-lead or coaxial cables. Easily drives in brick, mortar, wood and even most concrete. Secure connection. Av. shpg. wt., 4 oz. 3 3/4" long.
18 R 6709 2 pieces per pkg. PKG. .17

Make Lafayette Your One Dependable Source for Everything in Electronics

Lafayette Cat. No. 660 409

TV Installation Accessories

LAFAYETTE TV/FM WALL PLATES



(1) (2) (3)

- Fits Standard Outlet Box
- Complete with Plugs & Hardware

(1) Single TV/FM wall plate which can be used to neatly custom install an antenna system. Plug is polarized and designed to accept a 300-ohm twin lead line. Ivory finish. 99 R 4013 Shpg. wt., 1/4 lb. Net .69

DUPLEX TV/FM WALL PLATE

(2) A dual TV/FM wall plate designed to supply two signal sources. Can be used for two different TV antennas each oriented in a different direction or a TV and FM antenna. Plugs are slotted for 300-ohm twin lead. Ivory finish. 99 R 4014 Shpg. wt., 1/4 lb. Net .89

TV-FM ROTOR WALL PLATE

(3) Combines two polarized dual conductor plugs with a four conductor polarized rotor receptacle. Flexible design allows easy installation. Screw type sturdy terminals are solderless. All plugs are slotted to accept standard rotor and twin line cables. Ivory finish. 99 R 4015 Shpg. wt., 1/2 lb. Net 1.19

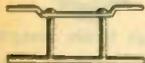
BAKELITE WALL BOX

75¢



Necessary for terminating TV lines in old or new work. Knockouts top and bottom. Sturdy construction.

Unit with plastic ears. Black standard size: U.L. approved. Shpg. wt., 6 ozs. 18 R 7001 Net .75



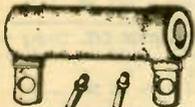
"OPEN-HOLE" WALL BRACKET

Permits attaching any wall plate to wall openings without the use of a wall box in up to 3/4" wall board or plaster. Shpg. wt., 4 ozs. 18 R 7002 Net .39

TWIN LEAD SPLICE

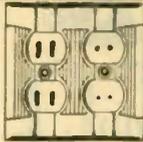
Speeds splicing without need for twisting or soldering. 18 R 7009 Wt., 2 Oz. ea. .12 10 for 1.08

FUSIBLE RESISTORS



Replacements for Motorola, Crosley, Emerson, Raytheon, Philco, Hoffman, Hallcrafters, Tru-tone, Sears, Montgomery Ward, Sentinel, Arvin and many others. Shpg. wt., 5 oz.

18 R 7702—Kit of 4. 5.6 Ohms	} Net .76
18 R 7703—Kit of 4. 7.5 Ohms	
18 R 7901—Kit of 4. 9.0 Ohms	
18 R 7902—Kit of 4. 22 Ohms	
18 R 7903—Kit of 4. 4.7 Ohms	
18 R 7904—Kit 1 each of 5 values	Net .95



AC-TV RECEPTACLE AND WALL PLATE

Duplex AC receptacle and duplex TV receptacle on one 2 gang wall plate. Puts both outlets in one location. Use with standard wall box. Ivory only. Shpg. wt., 6 ozs.

18 R 7006 Net 1.39
Rotor combination plates. Similar to above except includes 4 conductor rotor outlet in place of one 2-wire outlet. Shpg. wt., 6 oz. 18 R 7003 Net 1.61

MULTI-TV SOCKET



18 R 7007 Net ea. .46
Lots of 3 ea. .41

Compact 300 ohm, low-loss socket for all applications. Constant impedance termination. Mounts on any surface. High impact polystyrene. Solderless. Ivory only. Shpg. wt., 2 oz.

TV MAGI-PLUG



18 R 7008 Net ea. 1.26
Lots of 3 ea. 1.13

Ideal for hotels, motels, homes and all multi-set installations. This new plug contains an isolator circuit that can supply TV signal to 25 or 50 TV receivers from one antenna, depending on signal strength. Shpg. wt., 2 oz.

MOSLEY ANTENNA CONNECTOR



For quick solderless connection of lead-in to TV antenna terminal. Fits 99-4008 socket. Low-loss polystyrene and non-ferrous metal. Standard 1/2" spacing. Shpg. wt., 2 oz. 18 R 4201 21

OUTDOOR DUPLEX PLATE



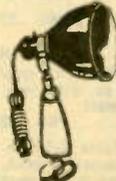
- Weatherproofs any duplex receptacle

For outdoor outlets and switches. Shields against rain, snow, ice, dirt and moisture. Individual "snap" covers. Lock in open position—"snap" shut—seal tight. Rust proof brass plate with aluminum finish, rubber gasket and rubber "undercoat" mat. Stainless steel hinge springs. Shpg. wt., 8 oz. 13 R 8117 Net 1.42



MILLER ADJUSTABLE ION TRAP

Adjustable between 32 and 55 gauss. Takes the place of most single-magnet ion traps in use. Thumb-screw adjustment permits selection of any strength within its range. Reduces serviceman's inventory. Permits easy replacement where original value is unknown or incorrect. Shpg. wt., 8 oz. 34 R 8750 Net .88



DELUXE TV SERVICE LITE

Keep your hands free. Spring clamp with rubber covered ends attaches anywhere in T.V. cabinet, 4 1/4" highly polished aluminum reflector uses standard 25 watt bulb. Complete with 6 ft. cord and plug, less bulb. Shpg. wt., 1 1/2 lbs. 18 R 1701 Net 1.59

UNIVERSAL TV-FM PLUG & SOCKET



35¢



Compact low loss—300 ohm plug and socket. Surface mounting socket—low loss polystyrene plug. Solderless screw terminals. Shpg. wt., 2 oz. Imported. 99 R 4006 Plug & Socket Net .35 3 For .99



UNIVERSAL TWIN-LEAD CONNECTORS

The plug with one thousand uses. Fits all transmission line sockets as well as 1/2" crystal holder and octal tube sockets. Solderless. Shpg. wt., 2 oz. 99 R 4007 Net ea. .16



Solderless socket for above. Shpg. wt., 2 oz. 99 R 4008 Net ea. .16



WINDOW FEED-THRU

- No Drilling

At last a feed-thru that passes your TV signal without drilling, breaking or digging and without signal loss. Just use adhesive supplied to attach units one to each side of window pane and attach your wires. Quick, easy and effective. Shpg. wt., 6 oz. 18 R 8401 per set Net .85



TRIO NO STRIP CONNECTOR

SAFEST—MOST POSITIVE LEAD IN CONNECTOR

No stripping—no exposed wire—no soldering—no broken leads at the set. Your TV set unplugs with ease—in electrical storms—for moving and cleaning—to add accessories. Safe, positive installation. Stronger than the lead in wire. Fast—easy—just insert the lead in—tighten a single knob. 18 R 6201 Shpg. wt., 2 oz. Net .59



DE-GAUSSING COIL

For color TV set-up, service, and self-maintenance. Effectively demagnetizes and removes stray magnetic flux from color TV chassis and kinescope to achieve purity of color. Simply plug 10 foot cord into 110V A.C. line and move the coil to the front of the receiver. Used once-a-month, it will give your set its original quality of color. Perfect for the serviceman or owner. 18 R 5701 Net 13.49

COLOR TV DEGAUSSER

- Portable Tube Kaddy Size
- For In-The-Home Servicing

Improve the quality of color TV with this portable degausser. Easily demagnetizes tube shield and accessories to eliminate stray colors and purify the picture. Momentary push button switch simplifies operation. You don't need to be a technician to use this little marvel. Shpg. wt., 1 lb. 18 R 8402 Net 5.95

TV Brighteners — Filters — Rectifiers

UNIVERSAL TV TUBE "BRITENER"

1 29

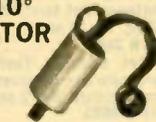
In lots of 6



Restores brightness to dim TV picture tubes. Operates on all types—magnetic or electrostatic—and in all circuits—parallel or series Shpg. wt., 10 oz. Each.
18 R 4600 In lots of 6 Ea. 1.29
Singly Ea. 3.99

UNIVERSAL 110° CRT REJUVENATOR

1 98



A single heavy-duty unit which performs four ways. A simple adjustment adapts it for either series or parallel wired filaments and it can be used on electromagnetic or electrostatic focus tubes. Shpg. wt., 1 lb. For Sylvania Type 110° Tubes.
18 R 4601 Net 1.98
For RCA Type 110° Tubes

18 R 4602 Net 1.98

TV TUBE BRITENER

You simply attach two plugs as directed on the instructions. For magnetic tubes and PARALLEL CIRCUITS only. Restores brightness contrast. Wt., 8 oz. Each.
18 R 4603 Net .59



TV TUBE RESTORER

- 120 Different Combinations
- Corrects Open Cathode Heaters to Cathode Short — Open Control Grid — Control Grid to Cathode Short — Low Emission



One simple unit provides the cure for most ailing picture tubes. Latest model features slide switches—not pin plugs as older units do. Rugged, well made socket—compact, single unit design. Works on electrostatic or electromagnetic focusing tubes, in series or parallel circuits. Includes instructions. Shpg. wt., 1 lb. 4 ozs.

18 R 4604 Net 3.23
18 R 4605 For RCA Type 110° Tubes Net 4.88
For Sylvania Type 110° Tubes
18 R 4606 Net 4.88

WUERTH SURGISTOR

- Lengthens Tube Life—Including Picture Tube!
- Protects TV, Hi-Fi, P.A., and Test Equipment
- Any electronic Equipment using 100-400 watts!

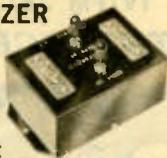


Protects all tubes and components from destructive initial surge currents by "Thermal Cushion Action". Completely automatic. Easily connected directly into the power line circuit. Its function is to limit the inrush current until the tube heaters are sufficiently warmed to accept the full voltage safely. Self mounting. Shipping wt. 6 oz.

Stock No.	Mfr's No.	Wattage Range	Each
18 R 1502	4100-2	100-275	1.17
18 R 1503	8050-4	250-400	1.77

TV FILTERIZER

2 95



- Eliminates Most Television Interference

Easily adjusted to remove any antenna-fed interference causing picture distortion: FM, diathermy, SW, ignition, amateur/CB, adjacent channel, etc. Does not attenuate signal. Actually tunes out unwanted signal. Matches any antenna. Metal case finished in black enamel. Easily installed. Size: 4x2 3/4 x 1 1/2". Shpg. wt., 7 oz.
99 R 4017 Net 2.95

JFD INTERFERENCE ELIMINATOR

3 24



Gets rid of all interference below 50 megaham, diathermy, industrial, etc. No effect on signal strength. No ground needed. Mounts on back of set. For 300 ohm lines. Shpg. wt., 1/2 lb.
18 R 3820 HP-50 Net 3.24

TV-FM HI-PASS FILTER

2 39



- Eliminates Interference in Antenna Circuits

Hi-pass filter passes all frequencies above 40 mc. Rejects all frequencies below 40 mc. Automatically eliminates electrical disturbances in the antenna circuit. Causes disturbances caused by neon, X-Ray, ignition, appliances, diathermy, short wave, etc. Shpg. wt., 1 lb. Imported.
99 R 4009 Net 2.39

LO-PASS LINE FILTER

- Dual Ferrite Core Coils



Exceptionally efficient line noise eliminator. Utilizing dual ferrite core coils, heavily wound. Eliminates line noises caused by motors, industrial RF, neons, appliances, etc. Particularly useful on TV and FM sets, radios, tuners, record players. Automatic attenuation of unwanted disturbances. Shpg. wt., 1 1/4 lbs. Imported.
99 R 4005 Net 4.49

TELEVISION LIFESAVER

- Protects TV Tubes From Burnout and Cuts Down on Service Calls
- Gives Greater TV Pleasure with Fewer Interruptions and Breakdowns



Electronically designed to protect and increase the life of any model television. Just plug this easy to use device into an electrical socket and insert the TV's line cord into the lifesaver. An electronic thermistor limits initial current flow to a safe level. Automatically warms up the components without straining them. For 110/120 VAC. Maximum 300-watts.
18 R 5001 Shpg. wt., 1/2 lb. Net 1.69

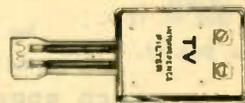
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Selected TV Accessories

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Now get to those hard to reach places with this electronic contact-control cleaner. No need to dismantle chassis or components for cleaning. A must for every serviceman. Lubricates and cleans all contacts, controls, relays, switches and other moving components in one easy, efficient and fast operation. Simply apply and operate the mechanism several times. Will eliminate radio and TV noise due to dust, dirt and corrosion on electrical contacts.

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- Quality Contact Cleaner

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179

- Adds More TV and/or FM to Your Present Antenna
- Automatically Matches Impedance
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Now you can run any combination of TV and FM sets — two or more, one at a time or all at once — from one antenna without amplification in normal signal areas. Easy-to-install, slides on wire without use of tools. No wires need be cut — uses electromagnetic pick-up principle which cuts signal losses and results in better set-to-set isolation. Shpg. wt., 4 oz.

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AUTOMATIC TV VOLTAGE REGULATOR



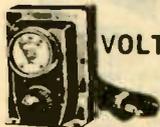
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4.09

- Compensates for Low Line Voltage Distortion
- Eliminates Intermittent Sync and Oscillator Drift
- Automatically Boosts 10 Volts

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300 W. continuous duty variable transformer. Adjusted by rotary tap sw. Used

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Provides Horizontal Lines On Any T.V. Set—Quick—Accurate Alignment

Generates a series of equally spaced horizontal lines to indicate picture linearity. Simplifies precise setting of yoke. Makes possible accurate positioning of focus coil or magnet. Quick adjustment of vertical linearity, height and centering. No bulky, expensive equipment needed. Plugs onto picture tube. Completely self-contained.

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3-SET TELEVISION COUPLER



1.92

Divides television signal from one antenna equally to feed three separate receivers. Eliminates the need for a separate antenna for the second or third television set. Simple installation is effected using only a screw-driver. Long trouble free performance is assured by using special coil forms and wide spacing of all wiring connections. Isolation between set terminals is in excess of 30 db.

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Replacement cord for RCA, Philco, GE, Admiral, and others. It has regular molded plug on one end and special rubber plug on the other to fit TV sets. Under-writer's Laboratories approved. A very handy thing to have in your service kit or on the workbench. Shpg. wt., ½ lb.

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18 R 2718

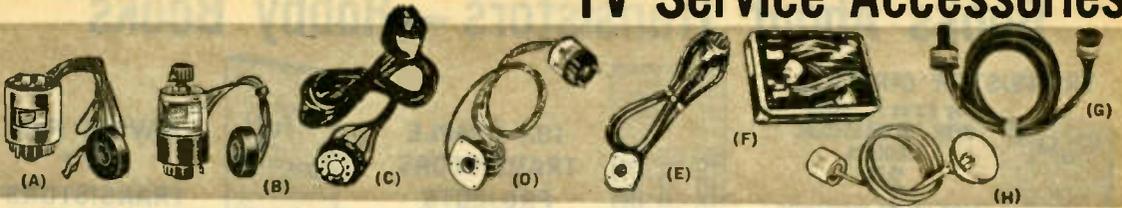
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Operates Red, Green or Blue Guns Individually or in Combinations to Make Purity Adjustments.

Enables each gun of the three-gun kinescope to be operated singly or in combination. Avoids cutting or disconnecting leads to make color purity adjustments.

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As Low As

1.29



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For 7 pin miniature Net ea. 1.32

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For 8 pin octal type socket. Net ea. 1.29

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18 R 5104

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Permits testing of picture tube outside of chassis. Fits any duodecal based tube. 5 color coded leads. 36" long Male and Female bakelite sections with full socket and 6 leads for electrostatic as well as magnetic tubes.

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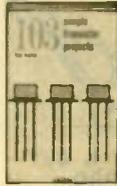
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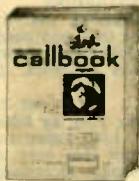
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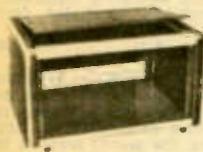
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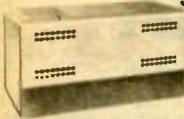
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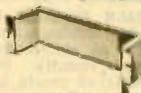
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12 R 8019	12 R 8426	ARP-1219	12 1/4"	3 1/2	4.07	3.73
12 R 8020	12 R 8427	ARP-1419	14"	4	4.90	4.50
12 R 8021	12 R 8428	ARP-1519	15 3/4"	4	5.39	4.95
12 R 8022	12 R 8429	ARP-1719	17 1/2"	4 3/4	5.98	5.49
12 R 8023	12 R 8430	ARP-1919	19 1/4"	5	6.57	6.03
12 R 8024	12 R 8431	ARP-2119	21"	6	7.35	6.75

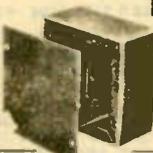
ALUMINUM PANEL CHASSIS



Front flange notched for mounting on 19" standard racks. Made of 14 gauge (.064) aluminum. All chassis depths are 5 1/2". Gussets are spot welded in each corner for greater strength. Etched finish. H=Height.

Stock No.	Mfr. Type	H	Lbs.	1-24	Net 25-49	50-99
12 R 8025	ACH-1200	1 3/4"	3/4	2.69	2.47	2.22
12 R 8026	ACH-1201	3 1/2"	1 3/4	2.94	2.70	2.43
12 R 8027	ACH-1202	5 1/4"	1 1/2	3.18	2.92	2.63
12 R 8028	ACH-1203	7"	2	3.53	3.24	2.92
12 R 8029	ACH-1204	8 3/4"	2 1/4	4.16	3.82	3.44
12 R 8030	ACH-1205	10 1/2"	2 3/4	4.65	4.27	3.84
12 R 8031	ACH-1206	12 1/4"	3	5.14	4.72	4.25
12 R 8032	ACH-1207	14"	3 1/4	5.88	5.40	4.86

MINIATURE UTILITY CABINETS WITH ATTACHED CHASSIS



Small #20 gauge steel cabinets with a chassis spot welded to front panel. Front and rear panels removable. Finished in black wrinkle. Average shpg. wt., 2 1/4 lbs.

Stock No.	Type	Size HxWxD		Chassis Size		
		1-49	50-99	100-149		
12 R 8033	CA-1400	4x4x2	1x2 1/2x1 1/2	1.32	1.21	1.09
12 R 8034	CA-1401	4x5x3	1x3 1/2x2 1/2	1.57	1.44	1.30
12 R 8035	CA-1402	5x4x3	1 1/4x2 1/2x2 1/2	1.57	1.44	1.30
12 R 8036	CA-1403	6x5x4	1 3/4x3 1/2x3 1/2	1.96	1.80	1.62
12 R 8037	CA-1404	5x6x4	1 1/4x4 1/2x3 1/2	1.96	1.80	1.62
12 R 8038	CA-1405	6x6x6	1 3/4x4 1/2x5 1/2	2.06	1.89	1.70

CHASSIS MOUNTING BRACKETS



Constructed of No. 16 gauge steel. Cutaway to provide clearance so that chassis can be flush mounted. All for 3" high chassis except * are for 4 inch high. Finished in black enamel. In pairs only.

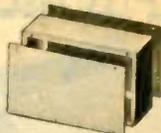
Stock No.	Mfr. Type	H"	D"	Lbs.	NET		
					1-49	50-99	100-149
STANDARD TYPE							
12 R 8094	CB-78	6 1/2	8	1 1/2	1.04	.95	.85
12 R 8095	CB-710	6 1/2	10	1 3/4	1.39	1.28	1.15
12 R 8096	CB-711	6 1/2	11	2	1.52	1.39	1.25
12 R 8097	CB-712	6 1/2	12	2 1/2	1.62	1.49	1.34
12 R 8098	CB-713	6 1/2	13	2 1/4	1.76	1.62	1.46
12 R 8099	CB-717	6 1/2	17	3	2.74	2.52	2.27
12 R 8101	CB-810*	8 1/2	10	2 3/4	2.06	1.89	1.70
12 R 8102	CB-813*	8 1/2	13	3	2.18	2.00	1.80



PREMIER Metal Products

METAL UTILITY CABINETS

Have two removable sides for easy accessibility. Have flanged edges and spot-welded corners. No. 20 ga. steel finished in Black Wrinkle; No. 16 ga. (.051) aluminum in natural aluminum finish. Avg. shpg. wt. of steel cabinets 3 lbs., aluminum 1½ lbs. Type No. is pre-fixed by "C" for steel and AC for aluminum.



COMPACT CABINETS TYPE CC-2000



Body made of 20 gauge steel with .064 aluminum front panel. Top four corners are rounded. Sides are perforated for ventilation. Top handle is recessed. Panel fits into 1/2" recess. Two inch opening in rear for leads. Welded construction. Base has rubber feet. Body finished in dark grey metallic enamel, panel in light grey metallic enamel. With hardware for assembly. Ideal for instrumentation. ACH series chassis are on next page.

Stock No.	Size DxWxH"	Use Chassis lbs.	WT. Ea.	Net
12 R 8435	8x6 1/8x8	5x7x2	4	8.18
12 R 8436	8x8 1/8x8	7x7x2	5	8.92
12 R 8437	8x10 1/8x8	7x9x2	6	9.55
12 R 8438	12x8 1/8x9	7x11x2	7	10.39
12 R 8439	18x11 1/8x11	10x17x3	10	12.50
12 R 8440	18x14 1/8x12	13x17x3	11	14.21

STREAMLINED CABINETS

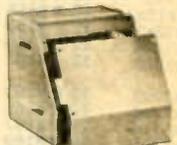
The perfect cabinets for electronic devices not requiring excessive depths. Has hinged top front vertical rounded corners and a removable front panel. Slides and back of cabinet are louvered for ample ventilation. Back has opening for leads. Constructed of #20 gauge steel. Finished in Grey Wrinkle.



Stock No.	Mfr. Type	HxWxD"	Panel Size	Lbs.	Use Chassis	1-24	Net 25-49	50-99
12 R 8356	HTC-200	8x10x8	8x8	6	7x7x2	5.63	5.17	4.65
12 R 8357	HTC-201	8x12x8	8x10	6 1/2	7x9x2	5.88	5.40	4.86
12 R 8358	HTC-202	8x16x8	8x14	11	7x13x2	7.35	6.75	6.07
12 R 8359	HTC-203	9x7x11	9x15	6 1/2	10x14x3	10.78	9.90	8.91
12 R 8360	HTC-204	12x20x12	12x18	13 1/2	10x17x3	12.74	11.70	10.53
12 R 8361	HTC-205	8x14x8	8x12	7 1/4	7x11x2	6.37	5.85	5.26

SLOPING PANEL CABINETS

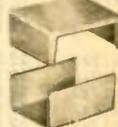
These handy cabinets have rounded top corners and a removable front panel. Back of cabinet is perforated and has opening for leads. Constructed of #20 gauge steel. Finished in Grey Wrinkle.



Stock No.	Mfr. Type	Size HxWxD"	Use Chassis lbs.	1-24	Net 25-49	50-99
12 R 8362	SFC-500	8x8x8	7x7x2	6	4.80	4.41
12 R 8363	SFC-501	8x10x8	7x9x2	7	5.33	4.90
12 R 8364	SFC-502	8x14x8	7x13x2	8	5.72	5.24
12 R 8365	SFC-503	9x18x8	7x17x3	10	8.21	7.54
12 R 8366	SFC-504	12x18x12	10x17x3	14	10.49	9.63

ALUMINUM MINIBOXES

Two piece case made of #16 gauge (.051) aluminum. Each section forms 3 sides. Flanges assure proper shielding. Available in variety of sizes for popular electronic devices and construction projects. Available in natural finish or grey hammertone.



NATURAL ALUMINUM

GREY HAMMERTONE

Size-LxWxH"	Lbs.	Stock No.	AMC Type	Net 1-49	50-99	100-149	Stock No.	PMC Type	1-49	50-99	100-149
2 1/4x2 1/4x1 1/4	1/4	12 R 8367	1000	.69	.63	.56	12 R 8384	1000	.77	.71	.64
3 1/4x2 1/4x1 1/4	1/4	12 R 8368	1001	.69	.63	.56	12 R 8385	1001	.77	.71	.64
4 1/2x1 1/4x1 1/4	1/4	12 R 8369	1002	.72	.67	.60	12 R 8386	1002	.81	.75	.67
4 1/2x1 1/4x2 1/4	3/8	12 R 8370	1003	.94	.86	.77	12 R 8387	1003	1.04	.95	.85
5 1/2x1 1/4x2 1/4	3/8	12 R 8371	1004	.97	.89	.80	12 R 8388	1004	1.07	.98	.88
5x4x3	1/2	12 R 8372	1005	1.15	1.05	.94	12 R 8389	1005	1.20	1.11	1.00
5 1/4x3x2 1/4	1/2	12 R 8373	1006	1.07	.98	.88	12 R 8390	1006	1.17	1.07	.96
6x5x4	1	12 R 8374	1007	1.36	1.25	1.12	12 R 8391	1007	1.50	1.38	1.24
7x5x3	3/4	12 R 8375	1008	1.53	1.40	1.26	12 R 8392	1008	1.66	1.52	1.37
8x6x3 1/2	1 1/8	12 R 8376	1009	2.26	2.08	1.87	12 R 8393	1009	2.40	2.20	2.08
10x6x3 1/2	1 1/2	12 R 8377	1010	2.82	2.59	2.33	12 R 8394	1010	2.98	2.71	2.47
12x7x4	1 3/4	12 R 8378	1011	3.17	2.92	2.63	12 R 8395	1011	3.50	3.19	2.87
17x5x4	2	12 R 8379	1012	3.76	3.46	3.11	12 R 8396	1012	4.12	3.78	3.40
10x2x1 1/4	1/2	12 R 8380	1013	1.15	1.05	.94	12 R 8397	1013	1.20	1.11	1.00
12x2 1/2x2 1/4	1/4	12 R 8381	1014	1.50	1.38	1.24	12 R 8398	1014	1.62	1.48	1.33
4x2x2 1/4	1/4	12 R 8382	1015	.91	.85	.76	12 R 8399	1015	1.18	1.08	.97
4 1/4x2 1/4x1 1/2	1/4	12 R 8383	1016	.94	.86	.79	12 R 8401	1016	1.04	.95	.85

MINIATURE ALUMINUM OPEN-END CHASSIS



Ideal for small amplifiers, oscillators, and miniature assemblies. Made of 18 gauge (.040) aluminum, natural finish. Avg. shpg. wt. 1/2 lb.

Stock No.	Size DxWxH"	ACH Type	NET 1-24	25-49
12 R 8318	2 1/4 x 2 1/4 x 1 1/4	1350	.39	.36
12 R 8319	1 1/4 x 3 1/4 x 1	1351	.43	.40
12 R 8320	3 1/4 x 4 1/2 x 2	1352	.45	.41
12 R 8321	2 1/4 x 4 1/4 x 1	1353	.45	.41
12 R 8322	3 1/4 x 4 1/4 x 1 1/2	1354	.45	.41
12 R 8323	3 1/4 x 4 1/4 x 1 1/4	1355	.54	.49
12 R 8324	5 1/4 x 4 1/4 x 1 1/2	1356	.57	.52
12 R 8325	4x3 1/4 x 1	1357	.45	.41
12 R 8326	4x4 1/4 x 1	1358	.49	.45
12 R 8327	4x5 1/4 x 1	1359	.53	.49
12 R 8328	4x6 1/4 x 1	1360	.57	.52

UNIVERSAL METER CASES

A meter case that can accommodate either a 2" or 3" meter. Center hole for 2" meter increases to 3" meter hole by simply removing a knock-out. 4 1/2 x 4 1/4". Supplied with two 1/2" dia. knockouts for feed through Insulators or Volume Controls. Type



SPC-23 #20 gauge steel-Black Wrinkle Finish Type ASPC-23 #18 gauge (.040) Aluminum-Natural Finish. Average shpg. wt. 3/4 lb. 100-Stock No. Type 1-49 50-99 149
12 R 8316 SPC-23 1.37 1.26 1.13
12 R 8317 ASPC-23 1.63 1.49 1.34

CASTERS FOR RACKS AND CABINETS

Made of Plaskite non-marking composition wheel with Ball Bearing Swivel Plate. Packed one set of 4 in box with screws for assembly.



Stock No.	Mfr. No.	Wheel Dia.	1-49 sets	50-99 sets	100-149 sets
12 R 8337	CA-4	2"	4.16	3.82	3.44
12 R 8338	CA-5	3"	9.80	9.00	8.10

TELEPHONE TYPE CHANNEL RELAY RACKS

Open type racks constructed of #12 gauge steel finished in Black Wrinkle. Vertical members and top crossbrace are included together. Panel mounting holes are tapped for 10-32 machine screws. Racks shipped knocked down with all necessary bolts for easy assembly. Base punched to accommodate type CA-4 casters.

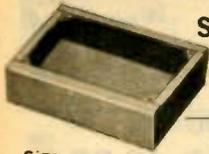
Stock No.	Mfr. Type	HxWxD"	Panel Space	Lbs.	Net
12 R 8402WX	RR-800	39 1/4 x 20 x 18 3/8"	36 3/4 x 19"	40	20.78
12 R 8403WX	RR-801	74 1/4 x 20 x 20 7/8"	71 3/4 x 19"	55	24.70
12 R 8404WX	RR-802	79 1/2 x 20 x 20 7/8"	77 x 19"	60	28.62

TABLE TYPE RELAY RACKS Rigidly constructed of #16 gauge steel finished in Black Wrinkle. Base constructed of one piece, similar to a chassis. Panel mounting holes are tapped for 10-32 machine screws. Shipped knocked down. Not illustrated.

Stock No.	Mfr. Type	HxWxD"	Panel Space	Lbs.	Net
12 R 8405WX	TR-2119	25x21x12"	21x19"	17	8.64
12 R 8406WX	TR-2819	32x21x12"	28x19"	20	10.82



PREMIER Standard Precision Built Metal Chassis, Cabinets



STEEL AND ALUMINUM CHASSIS

Chassis are of one piece construction with gussets spot-welded to the bottom flanges for additional strength. Steel chassis are made of No. 20 gauge cold rolled steel, except * are No. 16 gauge. Steel chassis are finished in Black Wrinkle. Aluminum chassis made of No. 18 gauge (.040) aluminum except † are No. 14 gauge (.064) and are available in either natural finish or hammetone gray.

Size Inches	BLACK WRINKLE STEEL				ALUMINUM GRAY HAMMERTONE		ALUMINUM NATURAL FINISH							
	Stock No.	Type	Lbs.	1-49	50-99	100-149	Stock No.	Type	Stock No.	Type	Lbs.	1-49	50-99	100-149
4x6x1/2	12 R 8107	CH-436BW	3/4	1.22	1.12	1.01	12 R 8450	ACH-436GH	12 R 8190	ACH-436	1/4	1.07	.98	.88
4x6x2	12 R 8109	CH-431BW	1	1.27	1.12	1.01	12 R 8451	ACH-431GH	12 R 8191	ACH-431	1/4	1.26	1.16	1.04
4x6x3	12 R 8111	CH-432BW	1	1.22	1.12	1.01	12 R 8452	ACH-432GH	12 R 8192	ACH-432	1/4	1.30	1.20	1.08
4x8x2	12 R 8113	CH-437BW	1	1.27	1.17	1.05	12 R 8453	ACH-437GH	12 R 8193	ACH-437	3/8	1.11	1.02	.92
4x17x3	12 R 8115	CH-408BW	2 1/4	1.76	1.62	1.46	12 R 8454	ACH-408GH	12 R 8194	ACH-408	1	2.31	2.12	1.91
5x7x2	12 R 8117	CH-428BW	1	1.22	1.12	1.01	12 R 8455	ACH-428GH	12 R 8195	ACH-426	1/4	1.26	1.16	1.04
5x7x3	12 R 8119	CH-428BW	1 1/4	1.27	1.17	1.05	12 R 8456	ACH-428GH	12 R 8196	ACH-428	1/4	1.47	1.35	1.21
5x10x3	12 R 8121	CH-401BW	1 1/2	1.52	1.39	1.25	12 R 8457	ACH-401GH	12 R 8197	ACH-401	3/4	1.49	1.37	1.23
5x13x3	12 R 8123	CH-429BW	2	1.86	1.71	1.54	12 R 8458	ACH-429GH	12 R 8198	ACH-429	3/4	1.76	1.62	1.46
5 1/2 x 9 1/2 x 1 1/2	12 R 8125	CH-400BW	1	1.08	.99	.90	12 R 8459	ACH-400GH	12 R 8199	ACH-400	1/2	1.30	1.20	1.08
6x14x3	12 R 8127	CH-402BW	2	1.76	1.62	1.46	12 R 8460	ACH-402GH	12 R 8201	ACH-402	1	2.52	2.31	2.08
6x17x3	12 R 8129	CH-434BW	4	2.11	1.93	1.74	12 R 8461	ACH-434GH	12 R 8202	ACH-434	1	2.65	2.43	2.19
7x7x2	12 R 8131	CH-403BW	1 1/4	1.27	1.17	1.05	12 R 8462	ACH-403GH	12 R 8203	ACH-403	1/2	1.30	1.20	1.08
7x9x2	12 R 8133	CH-404BW	1 1/2	1.52	1.39	1.25	12 R 8463	ACH-404GH	12 R 8204	ACH-404	1/2	1.36	1.25	1.12
7x11x2	12 R 8135	CH-405BW	1 1/4	1.57	1.44	1.30	12 R 8464	ACH-405GH	12 R 8205	ACH-405	3/4	1.49	1.37	1.23
7x11x3	12 R 8137	CH-425BW	2 1/8	1.67	1.53	1.38	12 R 8465	ACH-425GH	12 R 8206	ACH-425	7/8	1.61	1.48	1.33
7x12x3	12 R 8139	CH-433BW	2 1/2	1.71	1.57	1.41	12 R 8466	ACH-433GH	12 R 8207	ACH-433	7/8	1.79	1.65	1.48
7x13x2	12 R 8141	CH-406BW	2	1.67	1.53	1.38	12 R 8467	ACH-406GH	12 R 8208	ACH-406	3/4	1.61	1.48	1.33
7x15x3	12 R 8143	CH-407BW	2 3/4	1.96	1.80	1.62	12 R 8468	ACH-407GH	12 R 8209	ACH-407	1	2.83	2.60	2.34
7x17x3	12 R 8145	CH-409BW	3 1/8	2.16	1.98	1.79	12 R 8469	ACH-409GH	12 R 8210	ACH-409	1 1/2	2.79	2.56	2.30
8x10x2 1/2	12 R 8147	CH-441BW	2 1/2	1.67	1.53	1.38	12 R 8470	ACH-441GH	12 R 8211	ACH-441	1	1.65	1.51	1.36
8x12x3	12 R 8149	CH-430BW	2 1/2	1.96	1.80	1.62	12 R 8471	ACH-430GH	12 R 8212	ACH-430	1	2.15	1.97	1.77
8x17x2	12 R 8151	CH-410BW	2 3/4	1.96	1.80	1.62	12 R 8472	ACH-410GH	12 R 8213	ACH-410	1 1/8	2.83	2.60	2.34
8x17x3	12 R 8153	CH-411BW	5 1/4	2.16	1.98	1.79	12 R 8473	ACH-411GH	12 R 8214	ACH-411	1 1/2	2.94	2.70	2.43
8 1/2 x 15 x 3	12 R 8155	CH-427BW	3	2.25	2.07	1.86	12 R 8474	ACH-427GH	12 R 8215	ACH-427	1 1/4	2.85	2.62	2.36
10x12x3	12 R 8157	CH-412BW	2 3/4	2.11	1.93	1.74	12 R 8475	ACH-412GH	12 R 8216	ACH-412	1 1/4	2.63	2.41	2.17
10x14x3	12 R 8159	CH-413BW	3 1/4	2.20	2.03	1.83	12 R 8476	ACH-413GH	12 R 8217	ACH-413	1 1/4	3.33	3.06	2.75
10x17x2	12 R 8161	CH-414BW	3 3/4	2.25	2.07	1.86	12 R 8477	ACH-414GH	12 R 8218	ACH-414	1 1/4	3.19	2.93	2.64
10x17x3	12 R 8163	CH-415BW*	6	2.55	2.34	2.11	12 R 8478	ACH-415GH†	12 R 8219	ACH-415*	1 1/2	3.58	3.28	2.95
10x17x4	12 R 8165	CH-416BW*	7 1/2	2.86	2.61	2.35	12 R 8479	ACH-416GH†	12 R 8220	ACH-416*	2	4.12	3.78	3.40
10x17x5	12 R 8167	CH-439BW*	8 1/2	3.43	3.15	2.83	—	—	—	—	—	—	—	—
10x23x3	12 R 8169	CH-435BW*	10	3.23	2.97	2.67	12 R 8480	ACH-435GH†	12 R 8221	ACH-435*	2 1/2	5.26	4.83	4.35
11x17x2	12 R 8171	CH-417BW*	5 1/4	3.09	2.83	2.55	12 R 8481	ACH-417GH†	12 R 8222	ACH-417*	1 3/4	3.41	3.13	2.82
11x17x3	12 R 8173	CH-418BW*	6 1/4	3.38	3.10	2.79	12 R 8482	ACH-418GH†	12 R 8223	ACH-418*	2	4.18	3.84	3.46
12x17x2	12 R 8175	CH-419BW*	5	2.35	2.16	1.94	12 R 8483	ACH-419GH†	12 R 8224	ACH-419*	1 7/8	3.73	3.43	3.09
12x17x3	12 R 8177	CH-420BW*	7	2.84	2.61	2.35	12 R 8484	ACH-420GH†	12 R 8225	ACH-420*	2 1/8	4.42	4.06	3.65
12x17x4	12 R 8179	CH-421BW*	8 1/2	3.09	2.83	2.55	12 R 8485	ACH-421GH†	12 R 8226	ACH-421*	2 7/8	4.88	4.48	4.03
13x17x2	12 R 8181	CH-422BW*	6	3.38	3.10	2.79	12 R 8486	ACH-422GH†	12 R 8227	ACH-422*	1 7/8	3.94	3.62	3.26
13x17x3	12 R 8183	CH-423BW*	7	3.92	3.60	3.24	12 R 8487	ACH-423GH†	12 R 8228	ACH-423*	2 1/8	4.69	4.31	3.88
13x17x4	12 R 8185	CH-424BW*	10	4.46	4.09	3.68	12 R 8488	ACH-424GH†	12 R 8229	ACH-424*	2 1/2	5.37	4.93	4.44
13x17x5	12 R 8187	CH-440BW*	11	5.05	4.63	4.17	—	—	—	—	—	—	—	—
17x17x4	12 R 8189	CH-438BW*	13	6.37	5.85	5.26	12 R 8489	ACH-438GH†	12 R 8230	ACH-438†	3	10.57	9.71	8.74

BOTTOM PLATES

For use with above chassis. Have holes to match chassis and have 4 pressed dimples. Steel plates No. 20 gauge in Black Wrinkle. Aluminum plates No. 18 gauge (.040) in natural or gray hammetone finish. Avg. shpg. wt., 2 lbs.

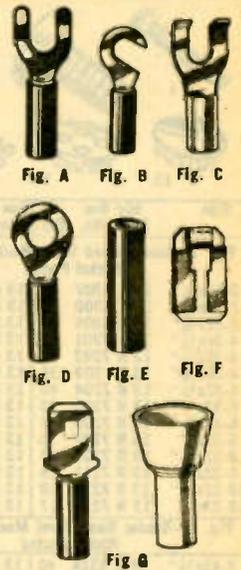
Fits Chassis	BLACK WRINKLE STEEL				ALUMINUM GRAY HAMMERTONE		ALUMINUM NATURAL FINISH					
	Stock No.	Type	1-49	50-99	100-149	Stock No.	Type	Stock No.	Type	1-49	50-99	100-149
4x6"	12 R 8232	BP-426BW	.49	.45	.40	12 R 8490	ABP-426GH	12 R 8287	ABP-426	.85	.78	.70
4x8"	12 R 8234	BP-430BW	.49	.45	.40	12 R 8491	ABP-430GH	12 R 8288	ABP-430	.85	.78	.70
4x17"	12 R 8236	BP-408BW	.83	.76	.68	12 R 8492	ABP-408GH	12 R 8289	ABP-408	1.29	1.19	1.07
5x7"	12 R 8238	BP-423BW	.49	.45	.40	12 R 8493	ABP-423GH	12 R 8290	ABP-423	.85	.78	.70
5x10"	12 R 8240	BP-401BW	.54	.49	.44	12 R 8494	ABP-401GH	12 R 8291	ABP-401	.85	.78	.70
5x13"	12 R 8242	BP-424BW	.78	.72	.65	12 R 8495	ABP-424GH	12 R 8292	ABP-424	.97	.89	.80
5 1/2 x 9 1/2"	12 R 8244	BP-400BW	.49	.45	.40	12 R 8496	ABP-400GH	12 R 8293	ABP-400	.85	.78	.70
6x14"	12 R 8246	BP-402BW	.73	.67	.60	12 R 8497	ABP-402GH	12 R 8294	ABP-402	1.29	1.19	1.07
6x17"	12 R 8248	BP-428BW	.93	.85	.76	12 R 8498	ABP-428GH	12 R 8295	ABP-428	1.33	1.22	1.10
7x7"	12 R 8250	BP-403BW	.54	.49	.44	12 R 8499	ABP-403GH	12 R 8296	ABP-403	.88	.81	.73
7x9"	12 R 8252	BP-404BW	.59	.54	.49	12 R 8501	ABP-404GH	12 R 8297	ABP-404	.94	.86	.77
7x11"	12 R 8254	BP-405BW	.78	.72	.65	12 R 8502	ABP-405GH	12 R 8298	ABP-405	1.04	.95	.85
7x12"	12 R 8256	BP-427BW	.98	.90	.81	12 R 8503	ABP-427GH	12 R 8299	ABP-427	1.12	1.03	.93
7x13"	12 R 8258	BP-406BW	.78	.70	.63	12 R 8504	ABP-406GH	12 R 8301	ABP-406	1.29	1.19	1.07
7x15"	12 R 8260	BP-407BW	.88	.81	.73	12 R 8505	ABP-407GH	12 R 8302	ABP-407	1.29	1.19	1.07
7x17"	12 R 8262	BP-409BW	.93	.85	.76	12 R 8506	ABP-409GH	12 R 8303	ABP-409	1.33	1.22	1.10
8x10"	12 R 8264	BP-433BW	.98	.90	.81	12 R 8507	ABP-433GH	12 R 8304	ABP-433	1.12	1.03	.93
8x12"	12 R 8266	BP-425BW	1.13	1.03	.93	12 R 8508	ABP-425GH	12 R 8305	ABP-425	1.29	1.19	1.07
8x17"	12 R 8268	BP-410BW	.93	.85	.76	12 R 8509	ABP-410GH	12 R 8306	ABP-410	1.50	1.38	1.24
8 1/2 x 15"	12 R 8270	BP-432BW	1.42	1.30	1.17	12 R 8510	ABP-432GH	12 R 8307	ABP-432	2.36	2.17	1.95
10x12"	12 R 8272	BP-412BW	.93	.85	.76	12 R 8511	ABP-412GH	12 R 8308	ABP-412	1.47	1.35	1.21
10x14"	12 R 8274	BP-413BW	.98	.90	.81	12 R 8512	ABP-413GH	12 R 8309	ABP-413	1.34	1.23	1.11
10x17"	12 R 8276	BP-414BW	1.22	1.12	1.01	12 R 8513	ABP-414GH	12 R 8310	ABP-414	1.69	1.55	1.39
10x23"	12 R 8278	BP-429BW	1.96	1.80	1.62	12 R 8514	ABP-429GH	12 R 8311	ABP-429	2.50	2.29	2.06
11x17"	12 R 8280	BP-418BW	1.27	1.17	1.05	12 R 8515	ABP-418GH	12 R 8312	ABP-418	2.12	1.94	1.75
12x17"	12 R 8282	BP-419BW	1.32	1.21	1.09	12 R 8516	ABP-419GH	12 R 8313	ABP-419	2.23	1.98	1.78
13x17"	12 R 8284	BP-422BW	1.42	1.30	1.17	12 R 8517	ABP-422GH	12 R 8314	ABP-422	2.36	2.17	1.95
17x17"	12 R 8286	BP-431BW	2.06	1.89	1.70	12 R 8518	ABP-431GH	12 R 8315	ABP-431			

Waldom Solderless Terminals and Connectors

Highest quality terminals made of pure copper, electroplated. Insulated types have permanently attached rigid vinyl sleeves. Crimp on rapidly and make positive, uniformly reliable connections. Column headed "Type"; ST is Spade Tongue; HT is Hook Tongue; FS is Flanged

Spade; RT is Ring Tongue; B is Bolt Connector (length of non-insulated 9/16", insulated 15/16"); QDM is Quick Disconnect Male; QDF is Quick Disconnect Female; NI is Nylon Insulated Closed End Connector.

Type	Fig.	Wire Range	Std Size	NON-INSULATED TYPES				INSULATED TYPES							
				Qty.	Stock No.	Net	Qty.	Stock No.	Net	Qty.	Stock No.	Net			
ST	A	22-18	4-6	45	13 R 7360	.99	100	13 R 7323	1.96	20	13 R 7379	.99	100	13 R 7347	4.06
ST	A	22-18	8	45	13 R 7361	.99	100	13 R 7324	1.96	20	13 R 7380	.99	100	13 R 7348	4.06
ST	A	22-18	10	45	13 R 7362	.99	100	13 R 7325	1.96	20	13 R 7381	.99	100	13 R 7349	4.06
ST	A	16-14	4-6	45	13 R 7363*	.99	100	13 R 7326	2.05	20	13 R 7382†	.99	100	13 R 7350	4.06
ST	A	16-14	8	45	13 R 7364	.99	100	13 R 7327	2.05	20	13 R 7383	.99	100	13 R 7351	4.06
ST	A	16-14	10	45	13 R 7365*	.99	100	13 R 7328	2.05	20	13 R 7384†	.99	100	13 R 7352	4.06
HT	B	22-18	4-6	45	13 R 7366*	.99	100	13 R 7329	1.96	20	13 R 7385	.99	100	13 R 7353	4.06
FS	C	22-18	4-6	45	13 R 7367*	.99	100	13 R 7330	1.96	20	13 R 7386†	.99	100	13 R 7354	4.06
FS	C	16-14	4-6	45	13 R 7368	.99	100	13 R 7331	2.05	20	13 R 7387	.99	100	13 R 7355	4.06
RT	D	22-18	4-6	45	13 R 7369*	.99	100	13 R 7332	1.96	20	13 R 7388†	.99	100	13 R 7356	4.06
RT	D	22-18	8	45	13 R 7370	.99	100	13 R 7333	1.96	20	13 R 7389	.99	100	13 R 7357	4.06
RT	D	22-18	10	45	13 R 7371*	.99	100	13 R 7334	2.05	20	13 R 7390†	.99	100	13 R 7358	4.06
RT	D	16-14	4-6	45	13 R 7372*	.99	100	13 R 7335	2.05	20	13 R 7391†	.99	100	13 R 7359	4.06
RT	D	16-14	8-10	45	13 R 7373*	.99	100	13 R 7336	2.16	18	13 R 7392†	.99	100	13 R 7359	4.06
RT	D	12-10	8-10	32	13 R 7374*	.99	100	13 R 7337	2.16	17	13 R 7393†	.99	100	13 R 7356	4.26
B	E	22-18		45	13 R 7375*	.99	100	13 R 7338	2.16	18	13 R 7394†	.99	100	13 R 7337	4.80
B	E	16-14		45	13 R 7376	.99	100	13 R 7339	2.16	18	13 R 7395	.99	100	13 R 7339	4.80
QDM	F	18-14 1/4" Male		45	13 R 7377*	.99	100	13 R 7340	2.25	19	13 R 7396†	.99	100	13 R 7342	4.36
QDF	F	18-14 1/4" Female		45	13 R 7378*	.99	100	13 R 7341	2.25	19	13 R 7397†	.99	100	13 R 7343	4.36
NI	G	22, 14 O.D. 5/16", I.D. 1/4", Lgth. 39/64"								27	13 R 7398†	.99	100	13 R 7344	3.36
NI	G	16-10 O.D. 7/16", I.D. 3/8", Lgth. 23/32"								15	13 R 7399	.99	100	13 R 7345	4.92



SOLDERLESS TERMINALS, CONNECTOR ASSORTMENT WITH CRIMPING TOOLS

215 Non-insulated Types indicated by asterisk (*) above, plus Universal Crimping Tool. Shpg. wt., 4 lbs.
13 R 4301 Net 8.95

138 Insulated Types indicated by (†) above, plus Universal Crimping Tool. Shpg. wt., 3 lbs.
13 R 4302 Net 10.95

Universal Crimping Tool—Crimps insulated and non-insulated types #22 thru #10. cuts and strips wire.
13 R 7346 Net 3.95



SPRAY PAINT

As Low As **1.19**

- Dries in Minutes
- No Brush, Fuss or Muss

For fast, easy painting of small jobs, touchup, on-the-spot maintenance, etc. Use indoors or outdoors. Net wt. per can, approx. 1 pt. Shpg. wt., 1 lb.

Color	Stock No.
Bright Silver (alum)	13 R 1450
Glossy White	13 R 1451
Flat White	13 R 1452
Antique Ivory	13 R 1453
Glossy Black	13 R 1454
Flat Black	13 R 1455
Machine Grey	1.29 ea. 13 R 1456
Bright Gold	Any 3 colors 13 R 1457
Chrome Yellow	13 R 1458
Regal Blue	In lots of 3 13 R 1459
Baby Blue	1.19 ea. 13 R 1460
Hunter Green	13 R 1461
Cherry Red	13 R 1462
Bright Copper	13 R 1463
Drange	13 R 1464
Leather Brown	13 R 1465
Desert Beige	13 R 1465

CRYSTAL CLEAR
Prevents deterioration and moisture breakdown of insulation. Preserves and protects.
13 R 1467 Net 1.39 Lots of 3 1.29

ALL PURPOSE PRIMER
Use on wood, some plastics and ceramic surfaces. Dries in 15 minutes.
13 R 1468 White Net 1.29 Lots of 3 1.19
13 R 1469 Gray Net 1.29 Lots of 3 1.19

CONTACT NEEDLE INJECTOR

Made on the hypodermic principle to inject cleaners and oils into shafts, controls and tight places. Supplied with a 2-oz. bottle. Shpg. wt., 5 oz.
13 R 6092 Net .47



CRIMPING TOOL

- Crimps insulated and non-insulated terminals
- Cuts Bolts—Strips Wire

New model also crimps solderless terminals and connectors. Three tools in one! Cuts and strips wire from sizes 22 to 10. Cuts brass or steel machine screws without damaging the threads; size 10-24, 10-32, 6-32 and 4-40. Has accurately sized stripping notches and precision threaded cutter holes plus stud size gauge stamped on tool. Hardened steel, shock-proof plastic handle.
14 R 3801 Shpg. wt., 1 lb. Net 3.88



"LIQUA GOLD"

Chemical Plating Solution

- No Electricity—No Special Equipment
- Plates by Ionic Displacement
- Will Not Tarnish—Needs No Polishing

Gold plate practically any metal object. Not a paint—true gold plating by ionic displacement—a method long used commercially. Plates all common metals—copper, brass, bronze, nickel, iron, steel, tin, pewter, cadmium solder, zinc, etc. Plate electrical contacts to end corrosion forever. The plating deposit is 24K pure gold. Includes complete instructions. Will plate 300 sq. in. Shpg. wt., 4 ozs.
14 R 2902 Net 1.66
Enough to plate 600 sq. in. Shpg. wt., 8 ozs.
14 R 2903 Net 3.32



CHEMICALS

POLYSTYRENE CEMENT AND COIL DOPE

Pure polystyrene dissolved in thinner. For coating, doping, scaling coils, and for cementing polystyrene to polystyrene. 2 oz. bottle. Shpg. wt., 4 oz.
13 R 6003 Net .47
THINNER FOR ABOVE, 2 oz. Net .44



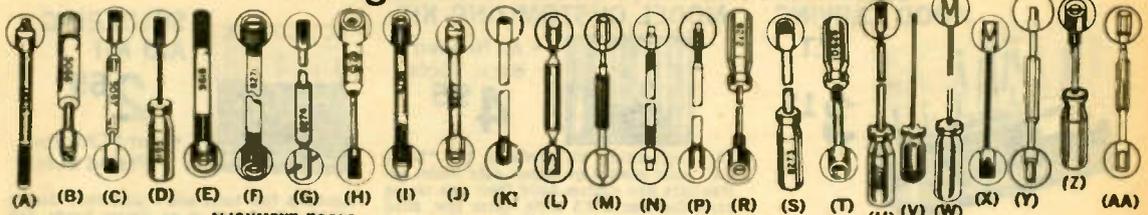
Bakelite Cement. The only practical cement for bakelite. Cements bakelite to bakelite and other materials.
13 R 6095 2 ozs. Shpg. wt., 5 oz. Net .78
Plastic Cement. For all types of plastic. Fast drying—waterproof—strong bond.
13 R 6096 2 ozs. Shpg. wt., 5 oz. Net .44
Pil-O-Bond Cement. Sticks anything to anything. Dries rapidly—waterproof—very high strength.
13 R 6097 2 ozs. Shpg. wt., 5 oz. Net .52
Red-X Corona Dope. Prevents corona shorts in Hi-Voltage circuits. Flexible—fast drying.
13 R 6098 2 ozs. Shpg. wt., 5 oz. Net .71
Crema-O-Wax Polish. For TV and radio cabinets. Hard-glassv. durable finish.
13 R 6099 1/2 pt. Shpg. wt., 1 lb. Net .59
Electronic Contact Cleaner. New red cleaner—made with Lube—Rex. Fast drying—universal contact cleaner.
13 R 6101 2 ozs. Shpg. wt., 5 oz. Net .52
Liquid Non-Slip. Penetrating—fast drying. Prolongs life of cables and belts. Prevents slipping.
13 R 6102 2 ozs. Shpg. wt., 5 oz. Net .47
Phono-Lubricant. Special lubricant for phonos. Will not thin out. Clings to metal surface. 2 oz. tube. Shpg. wt., 5 oz.
13 R 6103 Net .52

G.C. TRANSISTOR SILICONE TRANSISTOR

Conducts heat from transistor to chassis. Apply to chassis and transistor whenever transistor replacements are made. Shpg. wt., 10 oz.
13 R 6109 Net 2.06



G.C. Alignment Tools And Service Aids



ALIGNMENT TOOLS

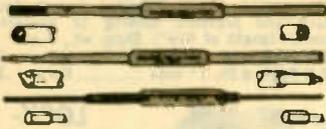
Average Shipping Weight of all below: 8 Ozs.

Stock No.	Fig.	DESCRIPTION	Net
13 R 6050	A	Alignment Screwdriver—General Purpose	.41
13 R 6051	B	Short Alignment Screwdriver	.38
13 R 6052	C	K-Tran Aligning Tool	.76
13 R 6053	D	Channel Tuning Screwdriver with 1/8" blade	.71
13 R 6054	E	Short Recessed Blade Tool for TV & FM	.44
13 R 6055	F	T.V. Core Aligner (Motorola, Stewart-Warner, etc.)	.59
13 R 6056	G	TV Long Aligner (Admiral, Zenith, RCA, etc.)	.88
13 R 6057	H	TV Zenith Universal Aligner	.51
13 R 6058	I	TV All-Purpose Duplex Aligner	.51
13 R 6059	J	TV "Shorty" All-Purpose Duplex Aligner	.52
13 R 6060	K	TV Tuning Wand	.59
13 R 6061	L	Zenith TV Wrench & Aligner	.36
13 R 6062	M	Zenith Nylon Hex Wrench	.47

Average Shipping Weight of all below: 8 Ozs.

Stock No.	Fig.	DESCRIPTION	Net
13 R 6063	N	Slug Tuner Adjusting Tool	.73
13 R 6064	P	Westinghouse Tool	.56
13 R 6065	R	TV I.F. Osc Tool (RCA, G-E, Philco, Admiral)	1.18
13 R 6066	S	TV All-Purpose Aligner, recessed blade	.90
13 R 6067	T	Universal Screwdriver Aligner	.69
13 R 6068	U	Nylon TV Long-Reach Aligner	1.58
13 R 6069	V	6" Non-Mag Beryllium Aligning driver 1/8"	.96
13 R 6070	W	X-57 Slim Line Aligning Screwdriver 7"	.52
13 R 6071	X	X-57 Slim Line Aligning Screwdriver 12"	.91
13 R 6072	X	TV long Insulated Screwdriver (1/8" blade)	.42
13 R 6073	X	TV 12" Long Insulated driver (1/8" blade)	.52
13 R 6074	Y	Transistor I.F. core alignment tool	.62
13 R 6075	Z	Shorty Tool Recessed driver with 1/8" Blade	.47
13 R 6076	AA	5" .125 Hex Nylon Double End Iron Core Tool	.47

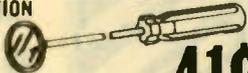
TEL-A-TURN ALIGNMENT TOOLS



Automatically counts the turns right or left, just insert the tool in screw head or slug, line up calibrator sleeve, rotate tool, read the number of turns on calibrator. Made of polyester fiberglass with clear calibration sleeve. Shpg. wt., 2 oz. If Aligner. One end fits a #4 stud, the other end fits a #6 stud.

- 13 R 6077 Tel-a-Turn Tool Net 1.03
An alignment tool with standard metal tip at one end. Other end 7/64".
- 13 R 6078 Tel-a-Turn Tool Net 1.03
A double-ended Hex aligner that turns both top and bottom slugs. One end has 100" hex, other is .125" hex.
- 13 R 6079 Tel-a-Turn Tool Net 1.03

INSPECTION MIRROR



41¢

Made of metal shaft with 1" dia. glass mirror and plastic handle. Length 7 7/8". Shpg. wt., 5 oz.

- 13 R 6014 Net .41

24" PICK-UP TOOL

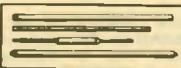
98¢



Has mechanical fingers that will pick up and hold screws, nuts, and bolts. Just press button to open, release button to close. Flexible shaft. Shpg. wt., 4 oz.

- 13 R 5555 Net .98

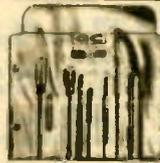
TV ALIGNMENT TOOL KIT



A handy, all-purpose TV kit put up in a convenient plastic container. Kit contains four basic essential tools that will service the majority of TV sets. Shpg. wt., 1 lb.

- 12 R 3001 Net 1.59

STANDARD T.V. ALIGNMENT TOOL KIT 467



Contains 9 essential tools in roll-type case. One each 13 R 6052, 53, 54, 55, 56, 57, 58, 60, 65.

- 13 R 6081 Shpg. wt., 8 oz. Net 4.67

ILLUMINATED MIRROR 198

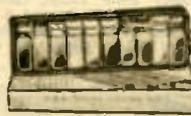


Battery powered, hinge mounted, inspecting tool with insulated shaft; perfect for inspecting in out-of-the-way places. Locking switch for on-off and one-hand operation. Comes with bulb but less batteries (2 standard penlight cells). 12 1/4" long. Shpg. wt., 1 lb.

- 13 R 6082 Net 1.98

Batteries for above. 32 R 4802 Net ea. .13

EIA COLOR CODING KIT

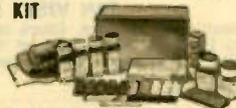


173

Complete kit of all standard EIA colors. Black, brown, red, orange, yellow, green, blue, purple, gray and white. Brilliant—durable colors. Complete with brushes and EIA color code chart. Shpg. wt., 2 lbs.

- 13 R 6083 Net 1.73

DELUXE CABINET REPAIR KIT



699

Comes in handy metal box. Contains ten shades of shellac sticks, bottles of light and dark oil stain, bottles of metal shading varnish, polish. General Scratch Stik, alcohol lamp (with alcohol), spatula, small brushes, steel wool, sandpaper, and wiping cloth. No special skill required. Directions. Shpg. wt., 3 lbs.

- 13 R 6084 Net 6.99

G.C. SERVICE TWEEZERS

As Low As

50¢



Made of polished nickel-plated spring steel. Shpg. wt., 4 oz.

Self-Closing Type. 6 1/2" long, with blunt points.

- 13 R 6085 Net .76

Heavy-Duty Type. 6 1/2" long, with slide lock and blunt points.

- 13 R 6086 Net .88

Precision Type. 4 1/2" L. Pointed.

- 13 R 6087 Net .50

All 3 above in leatherette case.

- 13 R 6088 Net 2.23

REPAIR CRADLE

485



G.C. "Quick-Rig" makes radio repair work quick and easy. Complete 360° rotation permits you to lock the chassis at the best working angle, clamps chassis securely and eliminates make shift setups. All metal, sturdy construction. Adjustable width for different sizes of turntables, etc. Shpg. wt., 5 lbs.

- 13 R 6089 Net 4.85

LUMINOUS LIGHT COAT KIT

317



Long-life, non-poisonous coating absorbs light in the day time and glows in dark. Hundreds of uses in lab, home, office, factory. Contains luminous powder—thinner—Top Coat and brushes. Shpg. wt., 2 lbs.

- 13 R 6090 Net 3.17

SCRATCH REMOVER KIT

221



Combination kit of 6 colors, popular shade of wood Scratch-Stick fillers and 2 bottles scratch remover liquid — walnut and clear. Works on all light and dark wood. Shpg. wt., 2 lbs.

- 13 R 6091 Net 2.21

x-acto

Precision Tools For Industry

WOOD CARVING SET

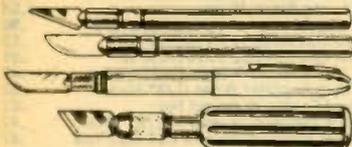
**3 18**

Comes in useful vizi-dome container that lets you see where your tools are. 6 gouge blades, 4 regular blades, 2-3 inch blades, No. 5 knife handle (takes all blades). Shpg. wt., 1/2 lb.

13 R 7417

Net 3.18

PRECISION TOOLS



These X-ACTO interchangeable-blade, precision knives are ideally suited for: carving, cutting, hollowing, scribing, stripping, trimming, etc. Constructed of heavy-duty handles for rugged service. Avg. shpg. wt., 2 oz.

No. 1 Knife—for light to medium work. Aluminum handle (5" long, 3/8" dia.) complete with No. 11 blade.

13 R 7402 (#1) Net ea. .53

No. 2 Knife—for medium to heavy work. Aluminum handle (5" long, 3/8" dia.) complete with No. 22 blade.

13 R 7403 (#2) Net ea. .67

No. 3-ST Pen-Knife—Clips to pocket. Complete with No. 10 blade. Length closed—5 1/4" Also accommodates No. 11 and 16 blades.

13 R 7404 Net ea. .88

No. 5 Knife—For heavy work. Plastic handle with metal blade lock (4 3/4" long), complete with No. 19 blade.

13 R 7405 (#5) Net ea. 1.06

MICRO-SAW BLADE



• Satin-Smooth Cutting

Use the new X-ACTO Micro-saw as a sabre saw. Perfect for sectioning, opening doors, trunks, and hoods of plastic models. Saw cuts through plastic with ease. One inch long and one-quarter inch wide blade fits your X-acto #1 handle. Makes fine delicate work extra-easy. Package of 5. Shpg. wt., 2 oz.

14 R 7422 Net .53

MODEL CUSTOMIZING KIT



• All Needed Basic Tools

4 95

The customizing kit contains the "basic six" tools needed by indoor auto model enthusiasts who custom build their own racing cars. Contains a #5 knife, razor saw, hand drill, pliers, tweezers, 2 files and a #1 knife. Shpg. wt., 1/2 lb.

13 R 7421

Net 4.95

SMALL BLADES



Replacement blades that fit all X-ACTO tools listed above. Avg. shpg. wt., 2 oz.

No. 10 for small, fine general cutting or carving.

13 R 7406 #10, pkg. of 5 Net .53

No. 11 for fine angle cutting: deep cuts, narrow spots.

13 R 7407 #11, pkg. of 5 Net .53

No. 16 for small holes, notches, stencils-in thin materials.

13 R 7408 #16, pkg. of 5 Net .53

No. 19 Broad blade for light chiseling, rough shaping.

13 R 7409 #19, pkg. of 5 Net .53

No. 22 for long cuts, close corner cutting, whittling.

13 R 7410 #22, pkg. of 5 Net .53

No. 23X Double-edged for close quarters, angled corners.

13 R 7411 #23X, pkg. of 5 Net .67

No. 24 for close corner cuts: templates, mats, trimming.

13 R 7412 #24, pkg. of 5 Net .53

No. 25 for general carving, whittling, heavy cutting.

13 R 7413 #25, pkg. of 5 Net .53

KNIFE CHEST

**3 97**

Handy knife chest comes complete with X-acto nos. 1, 2, and 5 knives plus 9 assorted extra blades. Chest has a natural wood finish. Shpg. wt., 3/4 lb.

13 R 7416 Net 3.97

SOLDERING AID KIT

**2 65**

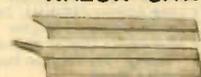
• Hard Chrome Plated Steel

Contains five tools and a universal, double-chuck handle—all in an always handy, see-through carrying case. Individual tools can be quickly replaced as needed. All tools are made of hard chrome-plated steel, to which solder will not adhere. The hex-shaped, double-chuck handle is rugged and comfortable to use. Shpg. wt., 1/2 lb.

13 R 7414

Net 2.65

RAZOR SAW BLADES



As Low As

35¢

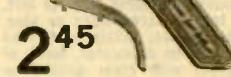
• For Fine, Accurate Cutting

Razor saws for fine and accurate cross-cutting, trimming and notching of metal, wood and plastic. When mounted in handle, blade with angled shank provides longer tool reach and prevents barking of knuckles (overall length of 9 1/2"). Shpg. wt., 2 oz.

13 R 7418 #34, 3/4" wide Net ea. .35

13 R 7419 #35, 1" wide Net ea. .39

LOCK-GRIPLIER

**2 45**

Specially designed as a multiple-service tool for small assembly work; picks up and securely holds small parts for soldering or other operations. By pushing the locking key forward, the jaws are automatically locked. Ruggedly constructed with case-hardened steel jaws. Overall length is 5 1/8". Shpg. wt., 1/2 lb.

13 R 7420 Net 2.45

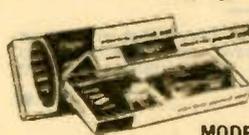
POCKET KNIFE

**88¢**

Extremely handy and completely safe pocket knife. When not in use, blade slides into handle to facilitate easy withdrawal and positive cutting action. Shpg. wt., 4 oz.

13 R 7401 Net .88

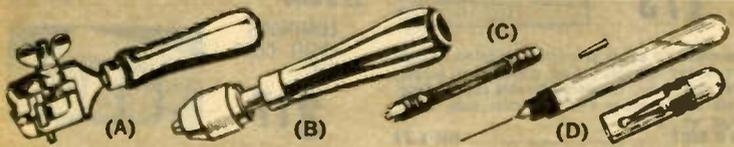
UNGAR ELECTRIC PENCIL SET

**2 65**

MODEL 217

One complete set for home craftsmen and hobbyists. Set contains six interchangeable tips; four for burning and embossing of wood, plastic, leather, cork, etc., and two for soldering. Five sheets of embossing foil, abrasive cloth, complete set of instructions for working wood, plastic, leather and cork. Illustrated catalog of plaques and projects. Heating unit is UL approved and guaranteed for 10,000 hours. Shpg. wt., 1 lb.

13 R 2101 Net 2.65

**(A) HAND VISE**

The only practical way to grip and hold small parts. 1 1/4" die cast jaws open to 7/8". Mounted on a 4" comfortable ferruled wooden handle. Holds work for drilling, marking, filing, sawing, etc. Endless uses in handiwork. Shpg. wt., 1 lb.

13 R 5534 Net .59

(B) PIN VISE

Has standard 1/4" chuck with 3 hardened jaws. Chuck opening from 0" to 1/4". Set on "easy-grip" ferruled wood handle 4" long. Holds small drills, reamers, screw bits, files, etc. A "natural" for the hobbyist and craftsman. Shpg. wt., 1/2 lb.

14 R 6120 Net .65

(C) PRECISION DOUBLE-END PIN VISE

Double-end pin vise. Chuck opening of 1.2 to 2.5 m/m; jaw opening of 0 to 1.4 m/m. Non-slip grooved handle, knurled chucks. Shpg. wt., 4 ozs. Imported.

99 R 8060 Net 1.29

(D) PRECISION OILER

Puts a drop or a squirt of oil where you want it. The only practical instrument for precision oiling. Spout is only .003" dia. Made of stainless steel and butyrate. Filled with clear, non-staining machine oil. Can be refilled. Hypo action prevents messy, harmful overfilling of precision equipment. Shpg. wt., 4 oz.

14 R 8310 Net .66

IMPERIAL Interchangeable Soldering Components



6100 HANDLE

"PERMA-COOL" HANDLES #6100

Three cool pastel colors; virtually indestructible finely ribbed handles. Die-cast aluminum heat sink built in. U/L app. 0.8" O.D. at grip; 4.7" lgth. Wt. 1 oz. 1-9 10-99 100-up

Stock No.	Color	ea.	ea.	ea.
13 R 2102	Ivory	1.25	1.07	.96
13 R 2103	Beige	1.25	1.07	.96
13 R 2104	Turquoise	1.25	1.07	.96

HEAT CARTRIDGES

New reduced watt density; stainless steel, sealed cartridge, interchangeable; threaded. U/L approved — 7 1/2" lgth. .363" dia. 1.1 oz. — Color coded.

Stock No.	No.	Watts	1-9	10-99	Up
13 R 2105	6200	40	3.37	2.86	2.58
13 R 2106	6201	30	3.37	2.86	2.58
13 R 2107	6203	25	3.37	2.86	2.58
13 R 2108	6206	15	3.37	2.86	2.58
13 R 2138	6203	60	3.82	3.32	2.97



CORD SETS

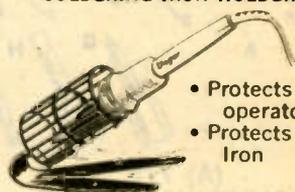
INTERCHANGEABLE CORD SETS (WITH PLUG)

Instantly adapts iron to any 2 or 3 wire outlet. Wire is 6" long, 18 ga, 65 strands copper.

*With Standard 2-Wire Plug; †Parallel Ground Plug.

Stock No.	Mfg.	Type	Wire	Color	Net ea.	10-99	100-up
13 R 2109	6102	2*	Tur.		1.33	1.14	1.02
13 R 2110	6103	3†	quoise		2.26	1.91	1.72
13 R 2111	6102	2*	Beige		1.33	1.14	1.02
13 R 2112	6103	3†	Beige		2.26	1.91	1.72
13 R 2113	6102	2*	Ivory		1.33	1.14	1.02
13 R 2114	6103	3†	Ivory		2.26	1.91	1.72

SOLDERING IRON HOLDER



- Protects the operator
- Protects the Iron

Protects operator against "hot tip" burns; protects iron against breakage. Attaches easily to top or underside of bench, or to wall. Angle adjusts to your convenience. Shpg. wt., 8 oz.

13 R 2115 #6800 For Imperial Line	Net each, 1-9	1.57
	Net each, 10-49	1.43
	Net each, 50-up	1.30
13 R 2116 #8000 For Standard Line	Net each, 1-9	1.57
	Net each, 10-49	1.30
	Net each, 50-up	1.20

INTERCHANGEABLE THREAD ON MINI-TIPS AND MICRO-TIPS

Completely interchangeable with the Imperial line (not interchangeable with Ungar "Standard Line"). Thread onto heat cartridge (either 25, 30 or 40 watt models) with fingertip ease.

Stock No.	Ungar No.	Shape	Size In.			Ungar No.	Shape	Size In.							
			O.D.	x L.	Net Each			O.D.	x L.	Net Each					
13 R 2117	6304	◆Micro-chisel*	3/8	1/2	.83	.71	.63	13 R 2126	6331	◆Screwdriver	1/8	3/4	.83	.71	.63
13 R 2118	6305	◆Micro-spade*	3/8	1/2	.83	.71	.63	13 R 2127	6333	◆Needle	1/8	3/4	.83	.71	.63
13 R 2119	6312	†Pencil	1/8	3/4	.31	.27	.24	13 R 2128	6336	◆Spade	1/8	3/4	.98	.84	.63
13 R 2120	6313	◆Pencil	1/8	3/4	.83	.71	.63	13 R 2129	6366	◆Long taper chisel	3/8	3/4	.98	.84	.76
13 R 2121	6316	◆Offset pencil	1/8	3/4	.83	.71	.63	13 R 2130	6372	◆Screwdriver	3/8	3/4	.98	.84	.76
13 R 2122	6318	†Long taper chisel	1/8	3/4	.31	.27	.24	13 R 2131	6390	◆Screwdriver	3/8	1/2	.98	.84	.76
13 R 2123	6319	◆Long taper chisel	1/8	3/4	.83	.71	.63	13 R 2132	6424	◆Long taper chisel	1/4	3/4	.98	.84	.76
13 R 2124	6324	†Long taper pyramid	1/8	3/4	.31	.27	.24	13 R 2133	6474	◆Long taper chisel	3/8	3/4	1.18	1.00	.90
13 R 2125	6325	◆Long taper pyramid	1/8	3/4	.83	.71	.63								

Designed for Micro-Miniature soldering. These tips have a maximum diameter at the point of work, of .05 inch; †Tellurium Copper; √ Solid ARMCO Iron, Silver plated; ◆ Iron Clad 25K Gold Plated; * User can bend to make Offset; † Slight variation in voltage and line voltage will give ±25% F deviation.

Stock No.	Ungar No.	Shape	Size O.D. x L.	1-9	Net	10-99	100-up
13 R 2134	6550	◆Tapered Screwdriver	.04 x .40	.98	.84	.76	
13 R 2135	6551	◆Stepped Spade	.05" x .40	.98	.84	.76	
13 R 2136	6553	◆Stepped Chisel	.05 x .40	.98	.84	.76	
13 R 2137	6554	◆Stepped Pencil	.05 x .20	.98	.84	.76	

ORYX-TELVAC MINIATURE SOLDERING IRONS



- World's Lightest—Only 1/4 Ounce!
- Only 6" Long!
- Incomparable for Transistor Work!

Heats in 30 seconds—long life—low voltage element. Prevents damage to small assemblies — pin point heat concentration. Sturdy — no ceramic or mica formers. Operates from any 6-volt source — including dry cells, wet cells, filament or step-down transformer. Shpg. wt., 4 oz.

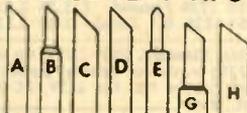
Stock No.	Type	Watts	Tip	1-11	More
13 R 7801	6	6	Fixed	5.34	4.85
13 R 7802	6A	6	B	5.34	4.85
13 R 7803	9-6	8.3	A	5.34	4.85
13 R 7804	11-6	10	D	6.81	6.32
13 R 7805	12-6	12	C	5.34	4.85
13 R 7806	18-6	18	F, G	7.34	6.91
13 R 7807	25-12†	25	G, H	7.84	7.40

* Develops 835° F.
† Develops 1000° F., uses 12-volt source.

ORYX TRANSFORMERS

13 R 7816	Type 54203	6-Volt	Net 5.39
13 R 7817	Type 5420	12-Volt	Net 6.32

REPLACEMENT TIPS



Type marked * are solid nickel, others are nickel-plated copper.

Stock No.	Type	Size	For Model	Net
13 R 7808	A	3/32"	6A, 9-6	.49
13 R 7809	B	3/32"	6A, 9-6	.49
13 R 7810	C	3/16"	12-6	.49
13 R 7811	D*	3/32"	11-6	1.76
13 R 7812	E*	3/32"	11-6	1.76
13 R 7813	F	3/16"	18-6	1.22
13 R 7814	G*	3/16"	25-12	1.81
13 R 7815	H	1/4"	25-12	2.30

SOLDERING TWEEZERS

- Separate Heating Elements



Separate 6-watt, long-life heating elements in each arm with 1/8" diameter tips of a nickel-plated copper alloy. Tweezer finger pressure against the point insures rapid heat conduction. Shpg. wt., 4 oz.

13 R 7818	TW-6	6-Watt AC/DC	Net 14.65
13 R 7819	TW-12	12-Watt AC/DC	Net 14.65

JET KING BLOW TORCH KIT



2⁹⁷

- Pencil Sized with Pinpoint Flame
- Solders—Brazes
- Softens Paint and Putty

An extremely useful and highly efficient miniature blow torch. A high heat, 3500° F, pin point flame delivers instant power. Unit is less than 7" long from end to end. Charged by a butane cartridge which gives 30 minutes of continuous service. May be turned on or off at any time. Economical throw-away cartridges can be stored indefinitely. Entire unit weighs approximately 4 oz. A true portable high heat torch. Ideal for repairs on wiring—radio—TV installations — appliances — pipes and plumbing. Wonderful for making putty soft and workable. Supplied complete with 3 chargers, soldering tip and coil of rosin core solder.

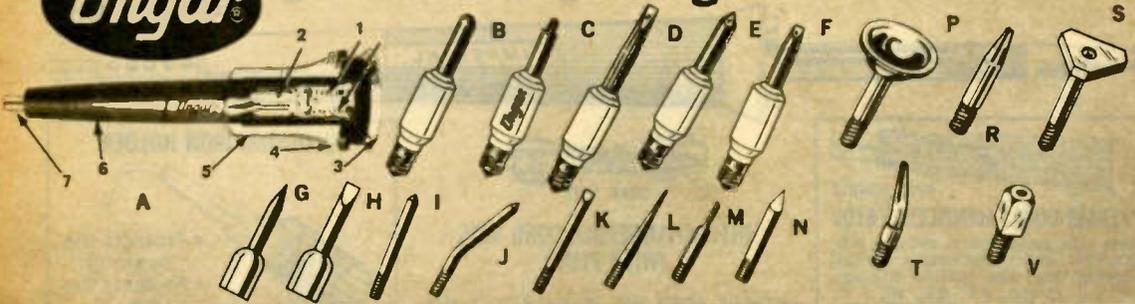
13 R 4501	Shpg. wt., 1 lb.	Net 2.97
	Torch only, W/1 charger, wt. 12 oz.	
13 R 4502		Net 1.70
Extra chargers, pkg. of 2, wt. 8 oz.		
13 R 4503		Net .39

Depend on Lafayette for Complete Stocks, Lowest Prices, Fastest Service

Lafayette Cat. No. 660 433



Standard Soldering Tools



(A) 776 SOLDERING HANDLE

1. Spring Socket Holds Tip Firmly
2. Ceramic End Glass Insulator
3. Stainless Steel Heat Deflector
4. Octagon Guard Washer for Balance
5. Large Soft "Touch" Grip
6. Thermo-Stabilized Phenolic
7. 6 Foot Polyvinyl Insulated Cord

A handle that meets every industrial need, for precision soldering jobs. Lightweight and cool—heat deflected away from operator. Cork grip for comfort and fatigue free soldering. Plated socket terminal insures positive electrical contact with a variety of tips and Tiplests. Also accepts thread in elements. 6 foot insulated cord with conforming cord protector, UL Approved. 5" long. Shpg. wt., 4 oz.

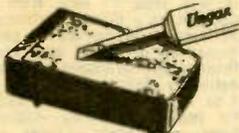
Stock No.	Net ea.	50 and up
13 R 2139	1.30	1.09

TIPLESTS and MINI-TIPS

New thread-in and thread-on soldering tips. Made of super tough copper alloy. The PL series is iron clad and silver plated, others are unplated. The 100 series Mini-Tips, 3/4 Lx 1/8" O.D., are used with 1237 and 4037 units only. The 300 series tiplests, 1Lx 1/8" O.D., are used with heating units 535, 1235, 4035. The 800 series Tiplests, 3/8" O.D. for high heat transfer, are used with the 4045 unit. 833 and 834 1 3/4" L., 823 and 824 are 1" L. Avg. shpg. wt., 2 oz.

Stock No.	Model Fig.	Type	Net Each
			1- 10- 50- 9 49 Up
13 R 2162	PL 111	G Pencil	.59 .49 .45
13 R 2163	PL 113	H Chisel	.59 .49 .45
13 R 2164	PL 331	I Pencil	.47 .39 .36
13 R 2165	PL 332	J Offset	.47 .39 .36
13 R 2166	PL 333	K Chisel	.47 .39 .36
13 R 2167	PL 338	L Needle	.47 .39 .36
13 R 2168	PL 340	M Micro	.47 .39 .36
13 R 2169	PL 823	N Pyramid	.47 .39 .36
13 R 2170	PL 824	K Chisel	.47 .39 .36
13 R 2171	PL 833	K Chisel	.78 .65 .60
13 R 2172	PL 834	J Offset	.78 .65 .60
13 R 2173	111	G Pencil	.26 .22 .20
13 R 2174	113	H Chisel	.26 .22 .20
13 R 2175	331	I Pencil	.16 .14 .13
13 R 2176	332	J Offset	.16 .14 .13
13 R 2177	333	K Chisel	.16 .14 .13
13 R 2178	823	N Pyramid	.16 .14 .13
13 R 2179	824	K Chisel	.16 .14 .13

UNGAR KLEEN TIP #400



The most effective method for removing oxidation and cleaning soldering tips. Clean tips last twice as long! KLEEN-TIP eliminates burning rags, flying solder. Complete with phenolic tray, 2 specially processed sponges and bracket for attaching to work bench. Shpg. wt., 6 oz.

13 R 2181	Net	.98
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(B) HEATING UNITS

For use interchangeably with any tiplest except * for 800 and † for 100 series only. Iron base, silver plated. Av. shpg. wt., 2 oz. For 115V, AC-DC.

Stock No.	Type	Description	Fig.	Net Each
				1- 10- 50- 9 49 up
13 R 2140	4045*	Super Hi-Heat	B 2.47	2.05 1.89
		850° 47 1/2 W		
13 R 2141	4035	Super Hi-Heat	B 2.47	2.05 1.89
		850° 47 1/2 W		
13 R 2142	4037†	Hi-Speed	C 2.47	2.05 1.89
		900° 47 1/2 W		
13 R 2143	1235	Hi-Heat	B 1.35	1.13 1.02
		750° 37 1/2 W		
13 R 2144	535	Standard	B 1.13	.94 .86
		650° 23 1/2 W		
13 R 2145	1237†	Hi-Speed	C 1.39	1.16 1.06
		900° 37 1/2 W		

ELEMENT TIPS

4000 Series, Super Hi-Heat. 900°-1000°F tip temperature. 47 1/2 watts for heavy duty use. Tellerium copper base, plated with iron and pure silver. For 115V, AC-DC. Av. shpg. wt., 5 oz.

Stock No.	Type	Descrip.	Fig.	Net Each
				1- 10- 50- 9 49 up
13 R 2146	4033	1/4" Chisel D	2.47	2.05 1.89
13 R 2147	4036	Pyramid E	2.47	2.05 1.89
13 R 2148	4039	3/8" Chisel F	2.47	2.05 1.89

1200 Series, Hi-Heat. 750°-800°F tip temperature. 37 1/2 watts for medium duty use. Silver-plated solid Armcro pure iron. *Copper tip. For 115V, AC-DC. Av. shpg. wt., 3 oz.

Stock No.	Type	Descrip.	Fig.	Net Each
				1- 10- 50- 9 49 up
13 R 2149	1233*	1/4" Chisel D	1.35	1.13 1.02
13 R 2150	1236	Pyramid E	1.35	1.13 1.02
13 R 2151	1239	3/8" Chisel F	1.35	1.13 1.02

800 Series, Standard. 650°-750°F tip temperature. 23 1/2 watts for general purpose use. Tellerium copper tip. For 115V, AC-DC. Av. shpg. wt., 3 oz.

Stock No.	Type	Descrip.	Fig.	Net Each
				1- 10- 50- 9 49 up
13 R 2152	533	1/4" Chisel D	1.13	.94 .86
13 R 2153	536	Pyramid E	1.13	.94 .86
13 R 2154	539	3/8" Chisel F	1.13	.94 .86

CRAFTRITE SOLDERING IRON

1.49



- Fast High Heat Tip

An economic one-piece soldering iron ideally suited for electronic work, light electrical repair, hobbyists, repairing metal toys and a variety of household uses. Cork ring for comfortable, positive grip, cool soldering. Rugged copper alloy tip delivers approx. 750°F. UL App.

13 R 2184	Shpg. wt., 1 lb.	Net	1.49
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(C) DE-SOLDERING TIPLESTS

Will remove components 70% faster than ordinary iron tips by melting solder on all terminals simultaneously. All de-Soldering Tiplests are used with Ungar 4045 heating unit. Shpg. wt., 2 oz.

Stock No.	Type	Fig.	Description	Net Each
				1-9 up 10
13 R 2155	854	P	1" Cup tiplest	
13 R 2156	855	P	3/4" Cup tiplest	
13 R 2157	856	P	3/8" Cup tiplest	
13 R 2158	857	R	Slotted tiplest .64	.54
13 R 2159	861	S	Triangle tiplest	
13 R 2160	862	T	Offset Slotted tiplest	
13 R 2161	863	V	Cube tiplest	

DESOLDERING & CLEANING TOOL

- Designed for Printed Circuits
- Allows Easy Removal of Components

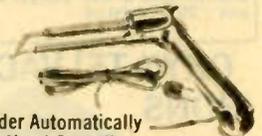


Model 7800 Hot Vac easily and efficiently desolders and cleans components and parts from today's small printed circuits. Special tip coating prevents solder sticking and clogging. Ideal for heat-shrinkable tubing.

Stock No.	Net ea.	12 or more
13 R 2185	9.95	7.95 7.45

AUTOMATIC SOLDERING IRON

4.99



- Feeds Solder Automatically
- Easy, One-Hand Operation
- Lightweight and Durable

Features automatic feeding of solder—gives you a "3rd hand." Tip AND solder are placed at exact spot needed. Any required quantity of solder can be automatically fed to the soldering tip by adjusting the feed roller. Tip is made of special alloy for longer service life. Use with standard solder or with special spool listed below. Rated at 30 watts. Operates on 117 volts AC. Shpg. wt., 2 lbs. Imported.

99 R 8062	Net	4.99
99 R 8063 Extra Tip for above	Net	35

SPECIAL SOLDERING KIT



The "Mighty Mite" soldering kit—does the work of many larger irons. Includes 35 watt iron—steel scraper—spool of solder—iron stand—sandpaper—soldering instructions and data. Shpg. wt., 1 lb.

13 R 3201	Net	1.10
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Weller

Soldering Guns and Irons



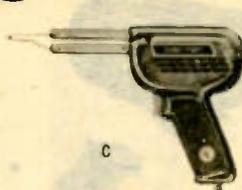
MODEL 8200



A. Ideal for Experimenters, Hams, Kit builders and Homeowners. Designed with utility and efficiency for a multitude of applications. "Expert" soldering gun rated at 100/140 watts. Exclusive instant dual-heat feature adapts gun to varying needs immediately. New high efficiency tip for superior heat transfer and long life.
 13 R 3914 Shpg. wt., 2 1/2 lbs. Net ea. 4.56
 Lots of 3, ea. 4.26 Lots of 12, ea. 4.07

MODEL 8200PK

B. Just the thing for the novice or professional. Compact design and built-in prefocused spotlight eliminates maneuvering difficulties. Break-proof plastic utility case can be used to hold other parts or tools. Weller Expert Soldering Kit features the 8200 gun with exclusive tip Grip which assures constant heat. Dual heat feature gives choice of 100 or 140 watts with the pull of the trigger. Accessories include 3 durable soldering tips, tip changing wrench nylon flux brush, soldering aid to facilitate difficult connections and all purpose solder. All the items you need for first-class solder connections are packed in a high impact plastic case.
 13 R 3915 Shpg. wt. 3 1/2 lbs. Net ea. 6.67
 Lots of 3 ea. 5.83 Lots of 12 ea. 5.54



MODEL D-440



C. New High Wattage Guns—these latest Professional Model Soldering guns have everything! Increased wattage—dual spottites—rugged plastic case—featherweight balance. Come equipped with cord, plug and one tip. For 110-120 volts, 60 cps AC. Model D-440. Dual-heat type, 145/210 watts. Shpg. wt., 3 lbs. Net ea. 7.30
 Lots of 3, ea. 6.52 Lots of 12, ea. 6.12
 MODEL D-550. Dual-heat type, 240/325 watts. Shpg. wt., 3 1/2 lbs. Net ea. 8.08
 13 R 3917 Shpg. wt., 3 lbs. Net ea. 8.08
 Lots of 3, ea. 7.15 Lots of 12, ea. 6.75

MODEL D-550PK

D. A Professional Heavy Duty soldering Kit featuring the dual-heat 240/325 watt Weller gun. Everything needed for hundreds of applications in Hobbies, Shopwork, Household repairs. Case can be used as tool kit lunch box or tackle box. Kit contains D-550 Solder gun, All purpose solder, Cutting Tip, Soldering Tip, Smoothing Tip, Tip Changing Wrench and Instruction Booklet. Replacement and accessory tips are available at low cost to fit special applications. Entire kit is enclosed in a high impact plastic case with carrying handle.
 13 R 3918 Shpg. wt., 5 lbs. Net ea. 9.55
 Lots of 3, 8.50 Lots of 12, ea. 7.99

WELLER REPLACEMENT TIPS & PARTS

Stock No.	Mfg. No.	Description	Net	Stock No.	Mfg. No.	Description	Net
13 R 3919	7300	Copper Tip, pkg. of 2, for B, S-107, D-207	.25	13 R 3926	7550	Plated Tip, 2, for S-500, D-550, 8250A	.49
13 R 3920	8125	Plated Tip, pkg. of 2, for 8200, 8100B	.35	13 R 3927	6110	Cutting Tip for D-440, 8100, 8200, 8100B	.35
13 R 3921	8125N	Tip Nuts with Tip for 8200, 8100B	.35	13 R 3928	6120	Smoothing Tip for D-440, 8100, 88200	.35
13 R 3922	7135	Copper Tip, pkg. of 2, S-400, D-440, 8100	.25	13 R 3929	6130	Cutting Tip for D-550, 8250A	.35
13 R 3923	7135N	Tip Nuts with Tip for S-400, D-440, 8100	.25	13 R 3930	6140	Smoothing Tip for D-550, 8250A	.35
13 R 3924	7250	Copper Tip, pkg. of 2, S-500, D-550, 8250A	.35	13 R 3931	7323	Switch for all Single-Heat Models	.69
13 R 3925	7250N	Tip Nuts. Tip. S-500, D-550, 8250A	.35	13 R 3932	7324	Switch for all Dual Heat Models	.69

SPYRALINE SOLDER



● 60% TIN — 40% LEAD

11 ft. of high quality, 1/4" 60/40 activated rosin core solder in handy dispenser. Container is non-inflammable — affords insulation when working a "hot" circuit. Eliminates waste — pull out only what you need. Keeps solder clean and unsnarled. Shpg. wt., 1/2 lb.

14 R 3905 Singly, Ea. .49
Pkg. of 3 1.32

SPYRALINE PRINTED CIRCUIT TOUCH UP SOLDER designed for a fast bond without overheating. Melting range of 240°-320°F; for low wattage soldering iron. Safe for silver ceramics and transistors. Shpg. wt., 1/2 lb.

14 R 3906 Net ea. .65 Pkg. of 3 1.75

PRINT-KOTE SOLDER. Non-corrosive flux with low melting solder combined with pure silver, 2 oz. coil. Shpg. wt., 4 oz.

13 R 6009 GC-9131 Net .51

PRINT-KOTE SILVER PRINT. Pure silver compound. Air drying. Used to repair printed circuit "wires" and touch up connections. 1/2 Troy oz.

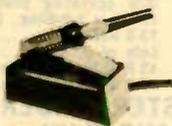
13 R 6010 GC-21-1 Shpg. wt., 4 oz. Net 3.23

CHEMALLOY FLUXLESS ALUMINUM SOLDER



New, improved, fluxless aluminum solder will solder, braze, or weld aluminum, zinc, potmetals, copper, brass, galvanized metals, aluminized—copperized—tinned surfaces. Solders and "fills" die cast parts.

14 R 3401 4 oz. Bar, 500° Net .59
 14 R 3402 4 oz. Bar, 800° Net .59
 14 R 3403 1 lb. Bulk, 500° Net 1.59



WELLER W-TCP TEMPERATURE CONTROLLED SOLDERING PENCIL

New Weller temperature controlled "low voltage" soldering pencil was designed for production line and research lab uses, where its precision soldering tip and accurate temperature are a must to meet rigid soldering specifications. Features include: stand attached to power unit, cool handle of impact plastic, isolated for elimination of leakage current. Shpg. wt., 3 lbs.

13 R 3911 1-11 Net ea. 19.11
 12-49 ea. 16.95 50-up ea. 15.29

TIPS FOR W-TCP

Premium plated screwdriver tips for W-TCP. Shpg. wt., 3 ozs.

1-5 ea. .56 6-23 ea. .49

Stock No.	Size	Temp. °F
13 R 3902	1/8"	500
13 R 3903	3/16"	500
13 R 3904	1/4"	500
13 R 3905	5/16"	500
13 R 3912	3/8"	700
13 R 3906	1/2"	700
13 R 3907	5/8"	700
13 R 3913	3/4"	700

W-TCP-2 SOLDERING PENCIL

The W-TCP-2 is especially designed for low temperature soldering applications. Exclusive features are continuously variable tip temperature from 200 — 450°F. Operates at 24V. from an isolated secondary winding to protect operator and equipment. Basic design, same as W-TCP above.

13 R 3908 Shpg. wt., 3 lbs. 1-3 ea. 40.33
 4-11 ea. 36.75 12-up 33.00

REPLACEMENT TIPS

13 R 3909 1/2" Conical
 13 R 3910 3/4" Screwdriver
 1-3 ea. .56 4-11 ea. .49 12-up .44

MAGNASTAT IRONS

New Magnastat temperature control in tip prevents overheating — maintains proper temperature. Complete with tip and two-wire cord. For 110-120 volts, 60 cps. AC. Avg. shpg. wt., 12 oz.

Stock No.	Type No.	Watts	Net ea.	Lots of 6	Lots of 24
13 R 3933	TC-555-2	55	6.61	5.88	5.29
13 R 3934	TC-602-2	60	7.35	6.54	5.88
13 R 3935	TC-1202-2	120	8.46	7.52	6.76

3 WIRE CORDS FOR MAGNASTATS

Converts irons from 2 wire standard line cord to 3 wire industrial (grounded) use. 13 R 3936 For models TC552, TC602 Net 1.47
 13 R 3937 For model TC1202 Net 1.47

MAGNASTAT TIPS

Stock No.	Type No.	For Iron	Size	Net ea.
13 R 3938	5-C1N-750°F	TC552	1/8"	.56
13 R 3939	6-E1N-750°F	TC602	1/4"	1.12
13 R 3940	12-G1N-750°F	TC1202	3/8"	1.49

W-P "PENCIL" SOLDERING IRON

Low-cost, lightweight soldering iron designed for miniature soldering, kit building and production work. 25 watts, extremely efficient, ruggedly constructed. Impact-resistant handle remains cool. For 110-120 volts, 60 cps. AC. Complete with tip and 2-wire power cord. Shpg. wt., 4 oz.

Stock No.	Mfg. No.	Description	1-11	12-50
13 R 3941	W-P	Iron, 1/2" tip and cord	3.82	3.45
13 R 3942	ST-1	1/4" Screw-driver Tip	.56	.50
13 R 3943	ST-2	3/8" Screw-driver Tip	.56	.50
13 R 3944	ST-3	1/2" Screw-driver Tip	.56	.50

WEN Soldering Guns-Solder



NEW HOT ROD GUN

- Built In Light Illuminates Work
- Automatic Thermal Regulation

This top quality soldering gun can take on any home soldering problem. The regular tip is ideal for your many utility jobs in the home such as wiring and appliance work. While the Hot Rod draws only 110w surge and 55w working it delivers the power of a 200 watt device. Automatic Thermal Regulation adjusts to the correct heat level. No current is wasted. UL approved.

13 R 6534 Shpg. wt., 2 1/4 lbs.	Net 5.79
222K-5 KIT. Includes Hot Rod Gun, fine point tip for printed circuits, plastic cutting tip and flat iron for repairing dents.	
13 R 6535 Shpg. wt., 4 lbs.	Net 8.79
13 R 6522 25-100 watt tip assembly	Net .91
13 R 6523 100-200 watt tip assembly	Net .91
13 R 6525 Plastic cutting attachment	Net .42
13 R 6526 Flat iron attachment	Net .42

WEN MODEL 450 all GUN

- ATR—Automatic Thermal Regulation Gives Controlled Heat Power
- Long Reach—Long Life—Heavy Duty
- Lightweight—Perfect Balance
- 3 Heat Ranges From 25 to 450 watts

From Smallest Detail Soldering Jobs to Large Soldering Jobs with ONE Soldering Gun.

Through the use of a superconducting wire in the tip, this new approach to soldering gun design makes possible 3 heat ranges simply by changing tips—a 2 second operation. Shpg. wt., 3 lbs. With heavy-duty tip only. UL approved.

13 R 6519	Net ea. 9.97
Lots of 3	Net ea. 9.30
13 R 6522 25-100 watt tip assembly	Net .91
13 R 6523 100-200 watt tip assembly	Net .91
13 R 6524 200-450 watt tip assembly	Net .91
13 R 6525 Plastic cutter attachment	Net .42
13 R 6526 Flat Iron Attachment	Net .42



100K GUN KIT

- Light Weight—Only 19 Oz.!
- Extra Slim—Only 1 1/8"!
- Fast Heat Soldering Temperature is 2 1/2 Sec.!

100 watt black gun with spotlight and replaceable steel-nose tip. Includes plastic tile cutting tip and 5' rosin core solder.

13 R 6530 Shpg. wt., 2 1/2 lbs. UL Approved.	Net ea. 5.83
Lots of 3 each	Net 5.19
MODEL 100—100w gun from above kit	110V 60c AC.
13 R 6528 Shpg. wt., 1 1/2 lbs.	Net ea. 4.66
Lots of 3	Net ea. 4.37
13 R 6529 Replaceable tip	Net .34

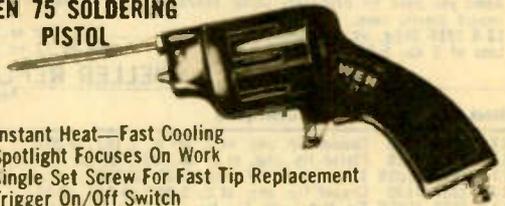


WEN 75 SOLDERING PISTOL

- Instant Heat—Fast Cooling
- Spotlight Focuses On Work
- Single Set Screw For Fast Tip Replacement
- Trigger On/Off Switch

A finely balanced soldering pistol for delicate and heavy jobs. Draws only enough current necessary with ATR—50w surge and 30w operating produces 100w heat. Transformer voltage is low for cool handling. 120V AC. UL Approved. Shpg. wt., 1 1/4 lbs.

13 R 6527	Net 3.64
Lots of 3, each	Net 3.30
13 R 6520 Std. tip assembly	Net .70
13 R 6521 Fine point tip assembly	Net .70



WALL PENCIL IRONS



Thermostatic BRAIN

Built to take "production-line punishment." Quick heating—thermostatic action prevents tip burning. Draws heaviest current to heat—drops to idle current when taken from work. 18HD, industrial type. 25 watts. Weighs only 1 oz. 14T has range of 125 to 40 watts, weighs only 1 1/2 oz. Shpg. wt., 8 oz.

13 R 3202 18HD 1/8" tip	Net 6.65
13 R 3203 14T 1/4" tip	Net 6.65
13 R 3204 Tip for 18HD wt., 2 oz.	Net .20
13 R 3205 Tip for 14T wt., 2 oz.	Net .29

30-WATT INDUSTRIAL SOLDERING PENCIL



- Lightweight—A Mere 2 Oz.
- Perfectly Balanced—No Fatigue!
- Exceptionally Cool Running!

Designed specifically for industrial use. Maximum wattage in the lightest-smallest-coolest 30-watt iron available. Nine inches long—weighing a mere 2 oz. less the cord—for reaching easily into "parts-packed" chassis. Especially suited for precision electronic wiring. Element of high quality nichrome wire, precision wound on a "double" mica base. Highly stable heating characteristics assure long life and safety in use on precision circuitry. Replaceable screw-in, nickel-plated copper tip. 110-120 v AC/DC. Shpg. wt., 8 oz.

99 R 8027 Imported	Net 1.49
99 R 8028 Replacement Tip	Net .20

436 Lafayette Cat. No. 660



KESTER SOLDER AND FLUX

Uniform compound of 40% tin and 60% lead with evenly distributed and free-flowing flux.

Resin Core			
14 R 3201	3/8" Dia.—3 oz. Tin	Net .22	
14 R 3202	3/8" Dia.—1 lb. Sp.	Net 1.65	
14 R 3203	3/8" Dia.—5 lb. Sp.	Net 8.14	
14 R 3204	1/2" Dia.—1 lb. Sp.	Net 1.69	
14 R 3205	1/2" Dia.—5 lb. Sp.	Net 8.21	
Acid Core			
14 R 3206	3/8" Dia.—3 oz. Tin	Net .22	
14 R 3207	3/8" Dia.—1 lb. Sp.	Net 1.65	
14 R 3208	3/8" Dia.—5 lb. Sp.	Net 8.14	

KESTER RESIN-FIVE SOLDER

Very active resin core flux. Non-corrosive and non-conductive. Easily solders zinc, brass, nickel plate and ferrous metals.

14 R 3209	3/8" Dia.—1 lb. Sp.	Net 1.98
14 R 3210	3/8" Dia.—5 lb. Sp.	Net 9.70
14 R 3211	1/2" Dia.—1 lb. Sp.	Net 2.03
14 R 3212	1/2" Dia.—5 lb. Sp.	Net 9.90

KESTER PASTE FLUX

14 R 3213 Non-Corrosive 2 oz.	Net 1.13
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"SAL-MET" FLUX

95c • Non-corrosive



A non-corrosive flux that will solder all metals cleanly and permanently—copper to aluminum; aluminum to aluminum, copper to steel, etc. No special treatment of metal required. Packed in 1 oz. tubes.

14 R 4901	Net .95
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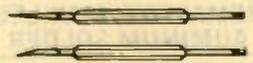
ERSIN Multicore Solder



Maximum flux action at correct solder melting point. Fast melting, non-corrosive, non-sticky, non-toxic. 5-core construction insures constant flux. Has excellent cleaning action. 40% tin, 60% lead. No. 16 gauge.

14 R 3501 1 lb. spool	2.42
14 R 3502 7 lb. spool	16.66
60/40 Solder 60% tin, 40% Lead. #16 gauge.	
14 R 3503 1 lb. spool	Net 2.60
14 R 3504 7 lb. spool	Net 17.92
ERSIN Multicore 60/40 Solder #18 gauge.	
14 R 3505 1 lb. spool	Net 2.65
14 R 3506 7 lb. spool	Net 18.27
DISPENSER PACK: 18 gauge 60/40 5 core solder. Approximately 20' on wooden spool.	
14 R 3507 ERSIN 6018	Net .68

BEAU-TECH SOLDERING AIDS



Hard-chrome plated tips to shed solder with both ends insulated from one another. Spade end for scraping joints, connections or reaming out lug holes. Shpg. wt., 4 oz.

Stock No.	Net ea.
14 R 2401 Printed Circuit-Straight Tip	.69
14 R 2402 Printed Circuit-Angled Tip	.89
14 R 2403 Printed Circuit-Scraper Tip	.69
14 R 2404 Straight Tip	.85
14 R 2405 Angled Tip	.85

To Speed Your Mail Order — Please Give Your Zip Code Number

Tapewriter — Hand Embossing Tools

HOME LABEL MAKERS

MODEL M-4



5⁴⁹

- Embossed 44-1/8" Characters on 1/4" Tape
- Waterproof, Self-Sticking Raised Letters
- Handy Tape Cut Off

MODEL M-38



6⁹⁹

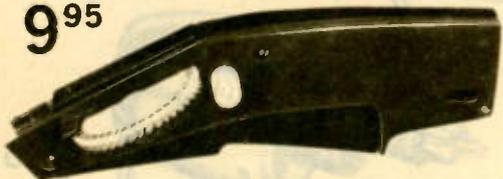
- Embosses 42-5/32" characters on 3/8" Tape
- Permanent, self-sticking raised letters
- Handy Tape Cut-Off

A precision tool designed especially for home use. Just dial letters, numbers, symbols — squeeze the embossing handle — pull the cut-off trigger and that's it. Embossing wheel has 44 characters. Prints a crisp white message on durable moisture-resistant tape. Made of heavy duty plastic. Complete with roll of embossing tape. Uses 1/4" tape. See listing below for additional tapes. Shpg. wt., 2 lbs.
 14 R 4101 Net 5.49

Designed especially for the home. Built of heavy duty plastic to give years of dependable service. Embossing wheel has 42 characters. Just dial the letters, squeeze the handle and your message comes out crisp white against a colored background. Comes complete with roll of tape. Uses 3/8" tape. See listing below for additional tape. Shpg. wt., 2 lbs.
 14 R 4142 Net 6.99

MODEL M-14 1/4" & 3/8" TAPE WRITER

9⁹⁵



- Embosses 43-5/32" Characters
- Pull Tab Cut-Off
- Regular or Wide Spacing

MODEL M-10 1/4" & 3/8" TAPE WRITER



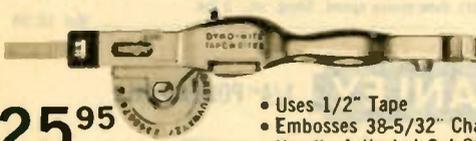
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- Embosses 42-5/32" Characters on 1/4 and 3/8" tape
- Includes Additional Optimum Size 38-3/16" Character Wheel
- Chrome Plated, Pull Tab Cut-Off

The fast, modern way to mark, price, label, or identify. Labels have large, crisp white embossed letters on a brilliant colored background. Tapes have a self-sticking back... ready for easy application. "Pull-tab" is automatically cut on the end of each label. Tape selector lets you choose between 1/4" and 3/8" labels. Spare selector gives choice of regular or wide spacing. Complete with roll of embossing tape. See listing below for additional tape. Shpg. wt., 2 lbs.
 14 R 4140 Net 9.95

A handy tapewriter which will change tapes internally by the simple movement up or down of only one selector pin. Also has wide letter-spacing as well as regular. Rapid change embossing wheels to fulfill instantly any special labeling need. Handsome chrome finish. See listing below for additional tape. Shpg. wt., 2 lbs.
 14 R 4141 Net 14.95

TAPEWRITER MODEL M-220



- Uses 1/2" Tape
- Embosses 38-5/32" Characters
- Handle Activated Cut-Off

25⁹⁵

The Model M-220 Tapewriter prints messages on jumbo 1/2" pressure sensitive tape. Wheels are interchangeable. Employs a convenient "pull-tab" cut-off. Sturdy aluminum alloy construction has a durable enamel finish. See-through window lets you see letters being embossed. Complete with roll of tape. See listing below for additional tapes. Shpg. wt., 2 1/2 lbs.
 14 R 4138 Net 25.95
 36-Character Vertical Wheel For above.
 14 R 4139 Net 9.95

DELUXE 1/2" TAPEWRITER



34⁹⁵

- High Polish Chrome Finish
- Embosses 44-7/32" Giant Characters
- Round or Square Tape Cut-Off

An exceptionally high quality 1/2" tapewriter with many features. Uses jumbo 1/2" tape and prints letter 7/32" high. Convenient tab cut-off lets you choose either round or square corners. Finished in highly polished chrome for extreme ruggedness and durability. See through dial lets you see the letter as it is embossed. Handy space selector lets you emboss letters with regular or wide spacing. Comes complete with roll of tape. See listing below for additional tape. Shpg. wt., 2 1/2 lbs.
 14 R 4136 \$5 monthly Net 34.95
 Vertical character wheel for above. Prints letters in a vertical column.
 14 R 4137 Net 10.95

EMBOSSING TAPES

1/4 INCH

Each contains 144" of 1/4" glossy vinyl tape with adhesive backing. Shpg. wt., 1/4 lb.
 Net ea. .98

Stock No.	Lots of 3 .89 ea
14 R 4102 Blue	14 R 4106 Brown
14 R 4103 Green	14 R 4107 Black
14 R 4104 Red	14 R 4130 Orange
14 R 4105 Clear	14 R 4131 Yellow
	14 R 4132 Gold

3/8 INCH

Contains 144" of 38" dirt/moisture resistant vinyl tape with adhesive backing. Shpg. wt., 1/4 lbs.
 Net ea. 1.25

Stock No.	Lots of 3 1.10 ea
14 R 4111 Brown	14 R 4115 Blue
14 R 4112 Black	14 R 4116 Green
14 R 4113 Red	14 R 4127 Orange
14 R 4114 Clear	14 R 4128 Yellow
	14 R 4129 Gold

1/2 INCH

Contains 144" of 1/2" glossy vinyl tape with adhesive backing. Shpg. wt., 1/4 lb.
 Net ea. 1.65

Stock No.	Lots of 3 1.45 ea.
14 R 4118 Black	14 R 4122 Green
14 R 4119 Yellow	14 R 4123 Brown
14 R 4120 Red	14 R 4124 Gold
14 R 4121 Blue	14 R 4125 Clear

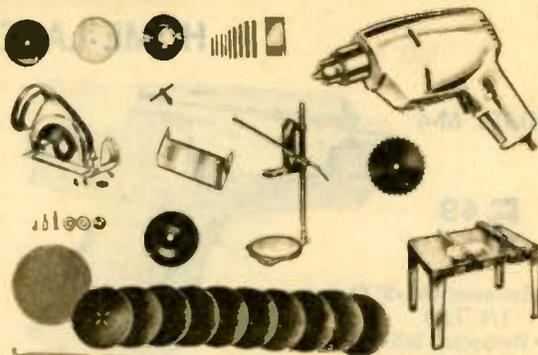
THOR**HUSKY 3/8" DRILL****10⁸⁸**

- Therm-O-Weld Motor
- Burn-Out Proof!
- UL Industrially Rated & CSA Approved

A handy, value packed tool that will delight the home craftsman and do-it-yourselfer. Fully industrially rated by UL and CSA approved. Capacity: steel—3/8"; hard wood—3/4". Universal series wound Therm-O-Weld motor features burn-out proof construction. AC momentary contact switch with locking pin. Special alloy self-oiling bronze bearings. Complete with 6-ft. 3-wire UL approved lead cord. For 115V, 25-60 cps AC. Specially designed case for balance and ease of operation. Shpg. wt. 5 1/2 lbs.

13 R 5318

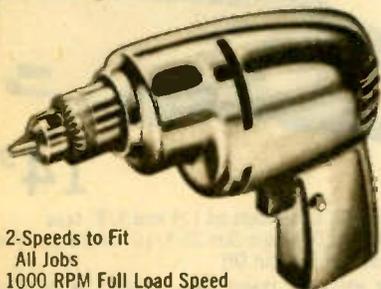
Net 10.88

THOR**44-PIECE 3/8" WORK SHOP KIT****29⁹⁵**

Ideal for the do-it-yourselfer—a fully equipped 44-piece home workshop. Includes: Thor 13 R 5318 3/8" drill; 10 assorted grit sanding discs; 5" rubber backing pad; 5" lambswool polishing bonnet; horizontal drill stand, vertical drill press stand; cloth buff; grinding wheel; steel paint stirrer; chuck key; 4 1/2" saw blade; saw attachment; set of 9 drill bits; wire brush; bench stand and table for saw attachments and a 10-piece adaptor set. Shpg. wt., 10 lbs.

13 R 5319

Net 29.95

RAM fury**2-SPEED TRIGGER CONTROLLED 3/8" DRILL**

- 2-Speeds to Fit All Jobs
- 1000 RPM Full Load Speed
- Automatic Trigger Switch

14⁹⁵

A fine powerhouse that will delight the user. Pressure on trigger switch determines choice of two speeds. Low speed for tough metals or large holes; high speed for wood, soft metals or small holes. No clutch or extra operation required. Correct speed means greater drilling efficiency and longer drill bit life. 1000 RPM full load speed. Universal motor for standard 115 VAC. Multiple thrust bearings. Shpg. wt., 4 lbs.

13 R 7119

Net 14.95

RAM fury**1/4" DRILL—OUR TOP DRILL VALUE****7⁹⁵**

- 2-Amp UL Approved Motor
- Jacobs Geared Chuck and Key
- Multiple Thrust Ball Bearings

Lafayette's top drill value, 1/4" geared chuck drill rated at a full 2.0 amps, UL approved, 1/4" capacity in steel, 1/2" in hardwood. 1200 RPM speed under full load; 2000 RPM no load speed. Precision anti-friction bearings. Automatic trigger switch. Specially designed gear train for maximum torque transfer. Mirror finish. Overall length 8". For 115 volts. AC/DC. Shpg. wt., 3 lbs.

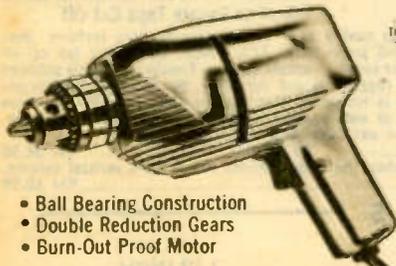
13 R 7101

Net 7.95

Model F-12S. Same as above but with 2-speed selection. Pressure on trigger switch determines speed. Shpg. wt., 3 lbs.

13 R 7120

Net 10.95

THOR**MODEL 913 HEAVY-DUTY 3/8" DRILL****17⁹⁵**

- Ball Bearing Construction
- Double Reduction Gears
- Burn-Out Proof Motor

Engineered to satisfy the demands of the professional, with extra power that lets you utilize a wide range of accessories. Heavy duty ball bearing construction takes the jolts out of drilling. Dependable 3-amp motor is burn-out proof. Also includes double-reduction all-steel precision hobbled gears, quality geared chuck and key, and heavy duty die cast housing. Tough, durable bounded metallic beige/stone finish keeps its appearance. For 115 VAC, 25-60 cps. supplied with 6' 3 wire cord. Shpg. wt., 5 lbs.

13 R 5317

Net 17.95

STANLEY**1/4" POWER DRILL****11⁹⁵**

- 2250 RPM No-Load Speed
- Designed For Continuous Duty
- Oil Impregnated Bearings

The perfect drill for use with drill attachments. Designed for continuous duty and ease of maintenance. Advanced styling for comfort and balance. Dependable oil impregnated bearings for extra long brush life. 2250 RPM no-load speed. 1500 under full load. Capacity—1/4" steel, 1/2" in hardwood. Trigger switch with locking pin for intermittent or continuous run. Accurately machined precision gears. High speed airflow ventilation. Weighs only 3 3/4 lbs. For 115 VAC at 2 amps only. Shpg. wt., 4 1/2 lbs.

13 R 3353

Net 11.95



COMPACT 1/4" ELECTRIC DRILL



34⁵⁰

NO MONEY DOWN

- New Shock-Proof Gearing
- Full Wave Diode System
- Life-Time Stator
- Weighs Just 27 Ounces (Less Cord)

Model E-110. Newly improved for higher torque and greater efficiency. Weighs only 27 ounces yet handles rugged "big drill" jobs. Capacity is 1/4" in steel, 1/2" in hard wood. Exceptionally high quality motor will not burn out — welded commutator leads and new high temperature resistant insulation permanently protects the armature. No wire windings in stator, guaranteed for life! New break-through in space-age science permits use of a full wave diode system for constant service and industrial use. New shock-proof gearing and splined armature shaft to stand up under full-wave power. Six bearings — 3 ball and 3 bronze. Overall length is only 6 1/4". Spindle offset 19/32". Shpg. wt., 2 lbs. 13 R 5316 Net 34.50

SKIL VARIABLE SPEED DRILL

24⁸⁸

- Trigger Speed Control
- Speed from 0 to 2,000 RPM
- Complete with Carrying Case
- No Dials—No Buttons—No Rheostats

Absolute speed control at your fingertips. No dial or buttons. No rheostats. You get the exact speed you need for every conceivable task. You actually sense the correct bit speed with your "trigger finger." Make holes in steel, accurately, without center punching. Use as a precision driver. All that is required is a driver bit. The variable speed feature lets you start a screw at low speed, run it down fast at a higher speed and finally set it snug by slowing to a stop. "Super Burnout Protected Motor" rated at a full 2.5 amps., 115 AC. Equipped with geared chuck and key, 3 wire cord and 3 prong-plug with 2 prong adapter. 13 R 6901 Shpg. wt., 4 lbs. Net 24.88



EXCLUSIVE TRIGGER SPEED CONTROL! 0 to 2,000 RPM

SKIL MODEL 569 3/8" TSC DRILL

As Low As

31⁸⁸

NO MONEY DOWN

- Trigger Speed Control (0-1,000 RPM)
- Double Reduction Gears
- Oversize Motor Fan

Drill from 0 to 1000 RPM into any material. Trigger switch allows you to safely vary drill speed as the need arises. Full drilling torque is provided from a powerful SBP motor. Oversize fan keeps motor cool even with excessive drilling. Has extra capacity chuck—can be used with larger bits—up to 3/8" in steel, 3/4" in wood. For 115 VAC. Shpg. wt., 5 lbs. 13 R 6917 Net 31.88



EXCLUSIVE TRIGGER SPEED CONTROL! 0 to 1,000 RPM

Model 545 1/2" TSC Drill. Similar to above (0-750 RPM). Compact yet packs the power to handle heavier jobs. Full 3-amp motor. Shpg. wt., 5 lbs. 13 R 6919 Net 34.99



4-SPEED 1/2" REVERSIBLE DRILL

- Multiple Speeds from 340 to 2400 RPM
- Powerful 6 Amp., 1/2 HP Burnout-Proof Motor
- Double Reduction Gears for Super Torque
- UL Industrially Rated



32⁸⁸

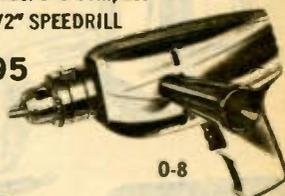
NO MONEY DOWN

Model 950—A versatile, heavy duty 1/2" drill to handle big jobs — where great power is required. Quick, easy two-lever control of electronic and gear reduction speed changes permit efficient use of drill for any type of material or size of hole. All 4 speeds are reversible too with extra safety double switch. 6 amp. 1/2 horsepower motor, 120V AC/DC. 6 ft. 3-wire cord. UL and CSA approved. Size 11x8 1/2 x 3 1/2" (LHW). Die Cast aluminum housing, balanced for continuous operation. Shpg. wt., 9 lbs. 13 R 6533 Net 32.88



Model D-8 Compact 1/2" SPEEDRILL

19⁹⁵



0-8

As Low As

24⁹⁵

D-4 Standard 1/2" Drill

- Auxiliary Handle
- UL Industrially Rated—CSA Approved
- Special Alloy Self-Oiling Bronze Bearings

MODEL D-8 COMPACT 1/2" SPEEDRILL—A new, easy handling compact 1/2" capacity drill. Features small size, full power, easy maneuverability ... plus all the advantages of full size 1/2" drills. All steel precision hobbled gears, quality geared chuck, hi-polish die-cast aluminum housing, all combine to give you years of trouble-free heavy-duty service. No load speed 600 RPM. Rated at 3 amps. Universal series wound 115 AC/DC motor. Shpg. wt., 5 1/2 lbs. 13 R 5313 Net 19.95

MODEL D4 STANDARD DUTY 1/2" DRILL: A high quality professional tool offered at a popular price. Ideal for home, shop and farm use. The unit features an auxiliary top handle that is removable for close quarter drilling. Capacity in steel is 1/2", in hard wood is 1". No load speed is 650 RPM for extremely high torque. Momentary contact switch with handy locking pin. Special alloy self-oiling bronze bearings. Mirror finish. For 115 volts AC or DC. Shpg. wt., 11 lbs. 13 R 5314 Net 24.95

Model D-4R. Same as above but with reversing switch for easy "back-out." 13 R 5315 Net 27.95

SKIL POWER TOOLS

Model 534

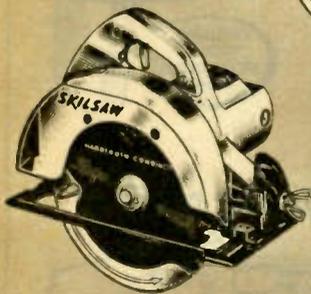
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Model 537

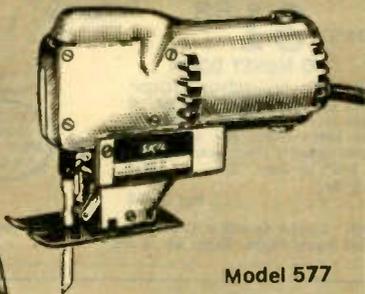
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No Money Down
\$5.00 Monthly



Model 514

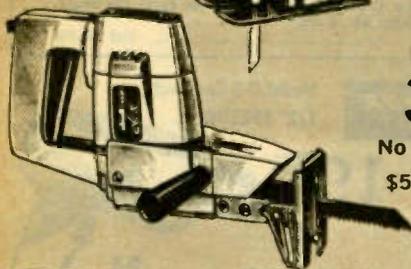
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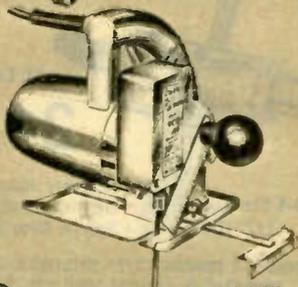
Model 577

36⁶⁶

No Money Down
\$5.00 Monthly

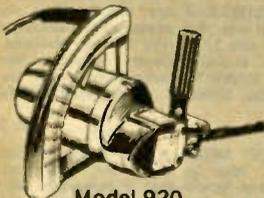


WEN



Model 909

32⁹⁷



Model 920

32⁹⁷

No Money Down
\$5.00 Monthly



Saw Table

6 1/2" SKILSAW

Model 534: Top quality circular saw with full 6 1/2" hardtooth combination blade. 1 hp motor with Burn-Out protection and rugged helical gearing. Has safety clutch, depth and bevel controls, sawdust ejection and bind-free lower blade guard. Depth of cut 1/16"-2 3/8" at 90°, 1 3/4" at 45°. Supplied with blade, blade wrench, 3-wire cord and plug. U.L. Approved. For 110-120V AC. Shpg. wt., 12 1/2 lbs. Net 29.88

ACCESSORIES FOR SKIL 6 1/2" SAW

13 R 6911 Saw Carrying Case. Shpg. wt., 12 lbs. Net 11.95
13 R 6912 Rip Fence. Shpg. wt., 4 oz. Net 1.95
13 R 6913 6 1/2" Combination blade. Shpg. wt., 3/4 lb. Net 2.33
13 R 6914 6 1/2" Rip Blade Shpg. wt., 3/4 lb. Net 2.33

DELUXE 7 1/4" SKILSAW

Model 537: Deluxe circular saw with over 1 1/2-HP for the home craftsman and professional user. Full 7 1/4" blade for extra cutting capacity. Features easy-set depth and bevel controls. Vari-torque safety clutch, helical gears, sawdust ejection system, bind-free lower blade guard, etc. Cuts vertically from 1/16"-2 3/8" maximum depth of cut at 45° is 2". No-load speed 5150 RPM. 12" long. Motor has ball bearing construction, draws 10 amps. With hard tooth combination blade, blade wrench, 3-wire cord with 3-prong plug. U.L. approved. For 110-120V AC. Net 44.95
13 R 6916 Shpg. wt., 16 1/4 lbs.

SKIL 514 DELUXE JIG SAW

Lightweight and powerful with true orbital blade action. Exclusive "roller-follower" behind blade supports it. Powerful motor, rugged helical gears allow wood cuts to 2", soft (non-ferrous) metals up to 1/2", mild steel to 1/8". Automatic blower keeps sawdust off line of cut. Has contour grip for greater cutting accuracy. For 115V AC/DC, 2.3 amps. Includes assortment of 3 blades, 3-wire cord, plug, and 2 prong adapter. Overall length 8". Shpg. wt., 6 lbs. Net 21.88
13 R 6918

SKIL RECIPRO SAW WITH 3 BLADES

Model 577 Recipro Saw—Cuts any material from soft wood to steel or plaster. Makes tough rip cuts, intricate scroll work, miter and bevel cuts, flush cuts without attachments, pocket cuts with its own starting hole, cross-cuts. Features Universal 3-amp motor with self-lubricating bearings; no load speed of 2000 strokes per minute. Stroke 3/4"; overall length 11 3/4". 3-wire cord with 3-prong plug. Double reduction gears; 3-position side handle, automatic blower, canted blade, etc. Complete with 3 blades (13-6906, 13-6907, 13-6908). U.L. approved, 115V, 60 cycle AC. Net 36.66
13 R 6903 Shpg. wt., 6 1/2 lbs.

ACCESSORY BLADES

Stock No.	Teeth Per In.	Length (In.)	Use	Net Ea.
13 R 6904	10	4	Metal cutting—ferrous 1/4" or thicker	.40
13 R 6905	10	8	Non-ferrous 1/8" or thicker	.80
13 R 6906	6	4	Fast scroll cutting in wood	.60
13 R 6907	8	4	Hollow ground for smooth wood cutting	.67
13 R 6908	10	4	Multi-purpose—rough-in cuts in wood w/nails	.20
13 R 6909	10	12	Soft metals, under 1/2" thick	.47
13 R 6910	6	6	Plastic cutting or wood, building tile	.27

WEN 'SOUPED UP' SABRE SAW MODEL 909

Super-long blade easily cuts through 6x6" lumber. Cuts 4x4" at a 45° angle! Power enough to cut steel plate up to 1/2" thick—iron pipe up to 2" in diameter. Conventional saw grip with auxiliary knob. Saw tilts 45°. Finger control trigger-switch. Constant air stream flows dust from line of cut. Includes seven blades for cutting wood—steel—hardboard—sheet metal—pipe—leather—rubber—formica, etc. Equipped with rip guide and circle cutter guide. 8 ft. 3 cond. cord and adapter. 110 watts. 6 amp., AC-DC 8Lx7Wx7 1/2"H. Shpg. wt., 8 1/4 lbs. Net 32.97
13 R 6501

WEN ZIPP SAW MODEL 920

Handles like a keyhole saw, but the motor does the work. Cuts metal up to 1/2" steel and wood up to 6x6"; flush cuts; fine scrollwork. Powerful 1/3 HP motor delivers 3200 1" strokes per minute: Heavy-duty roller and oilite bearings; heavy-duty hardened gears. Conventional saw grip with finger control trigger switch. 115V. AC. Shpg. wt., 8 1/4 lbs. Net each 32.97
13 R 6502

WEN ACCESSORIES

972 Saw Table—Makes the "909" a Bench Saw Heavy duty, rugged table for straight cuts, circle, curve, bevel and angle cuts. An aid to safe, efficient, professional type work. 18x18x8 1/2". Shpg. wt., 14 lbs. Net 11.21
13 R 6505

Extra Blades for "909" and "920"

Rough work blades of high carbon, high chrome steel. Metal cutting blades of high speed steel. Average shpg. wt., 4 oz.
13 R 6506 1/2x7x1/2"—Very fast rough cuts, pkg. of 3 Net 1.26
13 R 6507 1/2x3 1/2"—Fast rough cuts, pkg. of 3 Net 1.05
13 R 6508 5/16x2 3/4"—Medium cuts, pkg. of 3 Net .84
13 R 6509 3/16x2 1/2"—Fine scroll cuts, pkg. of 3 Net .64
13 R 6510 1/2x4"—Knife blade, pkg. of 3 Net .84
13 R 6511 5/16x3 3/4"—High speed steel, pkg. of 3 Net 1.26
13 R 6512 5/16"x3 3/4"—High speed—extra fine, pkg. of 3 Net 1.26
13 R 6513 One each of above blades, pkg. of 7 Net 2.38

Tools Are Available on Easy Pay Plan—No Money Down

THOR MODEL 922 CIRCULAR SAW

- Ball Bearing Construction
- Burn-Out Proof Motor
- 7 $\frac{1}{4}$ " Blade
- UL Industrial Rated and CSA Approved

Features a power-packed 8-ampere burn-out proof motor and 7 $\frac{1}{4}$ " blade. Beautifully balanced for easy handling; functionally designed for clear visibility. Heavy duty ball bearing for long, maintenance-free service. Safety slip clutch eliminates "kick-back", and protects motor from overload. Complete with rip guide, 5/8" round arbor, and combination blade. No load speed is 5000 RPM. Depth of cut is from 0 to 2 $\frac{1}{4}$ ". Depth of cut at 45° is 1 $\frac{3}{4}$ ". Handy, calibrated adjustment for cuts from 0 to 90°. Universal series wound motor for 115 volts, 25-60 cps AC. Fully approved by the Underwriters Laboratories. Heavy duty construction—superbly designed and engineered to give outstanding performance. Epoxy type finishing coat contains silicones, electrostatically sprayed over military-type prime coat. Creates a tough, durable finish that retains new-like appearance even after long, extensive use. With 6' 3 wire cord. Shpg. wt., 11 $\frac{1}{2}$ lbs.

13 R 5311 Net 26.49

RAM "FURY" 7" HEAVY-DUTY POWER SAW

- Universal 1 $\frac{1}{2}$ H.P. Motor
- Heavy Duty 3 Conductor Cord
- Approved by UL and CSA

Model F-7: A powerful 8 ampere motor provides this big 7" circular saw plenty of reserve power to zip through straight or angle cuts. Cuts vertically to 2 $\frac{1}{4}$ " at 90°, to 2" at 45°. Features self-lubricating bronze bearings, floating blade guard, safety retracting handle, combination rip and cross-cut blade and 3-wire cord and plug. No load speed, 5000 rpm. Motor is a universal 1 $\frac{1}{2}$ hp AC-DC 115 volts. UL Approved. With safety slip clutch. Bright mirror finish. Shpg. wt., 15 lbs.

13 R 7103 Net 19.95

SAW TABLE. Perfect complement to the above Saw. Allows cutting at any angle between 45° and 90°. Complete with miter gauge and rip fence. Shpg. wt., 12 lbs.

13 R 7104 Saw table Net 11.65

COMBINATION BLADE for up or crosscut work.

13 R 7105 Shpg. wt., 1 $\frac{1}{2}$ lbs. Net 1.69

PLANER BLADE will cut off, mitre, and rip smooth enough to eliminate sanding.

13 R 7107 Shpg. wt., 1 $\frac{1}{2}$ lbs. Net 4.13

FLOORING CUT-OFF BLADE for smoother crosscut than combination blade.

13 R 7106 Shpg. wt., 1 $\frac{1}{2}$ lbs. Net 1.69

RAM FURY SABRE SAW

A rugged, hardy, multi-purpose sabre saw that will give you years of trouble-free service. Easily cuts 2x4's, plywood, plastic, composition board, aluminum and a host of other materials. Has many uses — rip, crosscut, jig saw, hack saw, band, coping, keyhole and scroll saws. Operates on 115 volts, AC or DC. Powerful 1/4 H.P. universal motor operates at 3500 strokes per minute. Length of stroke is 11/16". Built-in cooling system. Long-life on-off switch. Has adjustable base, rip guide and mitre gauge. Cuts on angles from zero to 45°. Bright, mirror finish. Comes with 3 assorted blades. 2.4 amps. Shpg. wt., 4 lbs.

13 R 7116 Net 12.77

13 R 7117 Pkg. of 6 wood cutting blades Net 1.49

13 R 7118 Pkg. of 3 metal cutting blades Net 1.10

HEAVY DUTY SABRE SAW POWERED WITH G.E. MOTOR

Capable of handling dozens of cutting jobs with ease. Use as rip, cross-cut, coping or keyhole saw. Powerful, precision 3.5 amp motor — for greater accuracy with less work. Cuts up to 6" in woods! Also cuts plastics, metals and most other materials. Extra large adjustable base enables accurate bevel cuts up to 45° angle. Sawdust blower removes sawdust as you cut. Makes its own starting hole. 4800 strokes per minute. Complete with 5 blade assortment and 3 wire 6 ft. rubber covered cord. For 115 V; 60 cycles AC-DC. Shpg. wt., 4 $\frac{1}{4}$ lbs. UL and CSA approved.

14 R 4806 Net 19.49

HEAVY-DUTY VARIABLE SPEED SABRE SAW

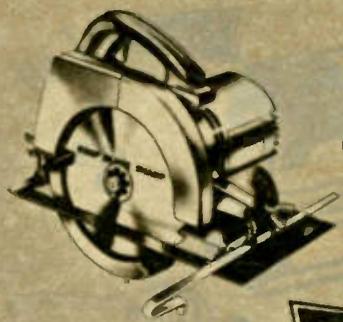
Wonderfully versatile, this powerhouse cuts through 6" logs, 6x6" lumber, metal pipe, masonry — practically any material... yet does remarkably accurate cutting of intricate patterns. Electronically variable speed control lets you select maximum cutting power for every job. Full 1/3 H.P. motor by General Electric. Fully approved by UL and CSA. Bevel cuts up to 45°. Makes its own starting hole. Saw dust blower keeps cutting line clear. Comes complete with 6' 3-wire cord, 5 assorted blades, and rip gauge. For 115 volts, 25-60 cps AC. Bright mirror finish for long life durability. Shpg. wt., 4 $\frac{1}{2}$ lbs.

14 R 4805 Net 25.95

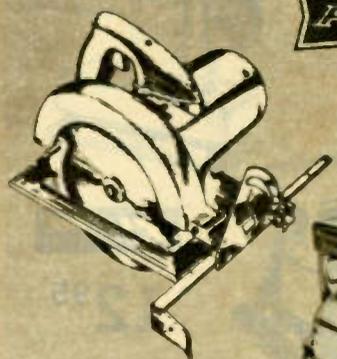
10-INCH ELECTRIC 1 $\frac{3}{4}$ h.p. CHAIN SAW

A powerful, top-quality portable chain saw designed for professional or industrial use. This rugged, multi-purpose tool will also do dozens of jobs for the home craftsman, carpenter, contractor or on the farm. Positive chain adjustment eliminates slack. Chain travels at 1300 feet per minute for fast, true cuts up to 10 inches deep. Cool-running quiet helical cut gears in a sealed grease chamber. Self lubricating bearings. Beautifully balanced, weighs only 12 lbs. Motor develops 1 $\frac{3}{4}$ hp., 8.0 amps. 115V. 25-60 cy., AC/DC. 3-wire, 6-ft. cord. Shpg. wt., 14 lbs.

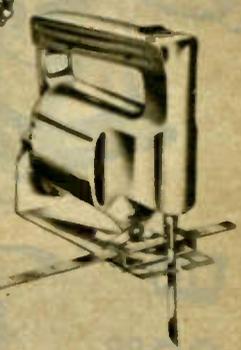
14 R 4804 Net 54.95



Model 922
26⁴⁹



19⁹⁵

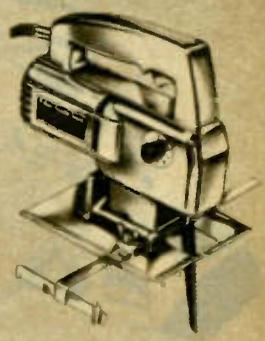


12⁷⁷



19⁴⁹

POWERED WITH G.E. MOTOR

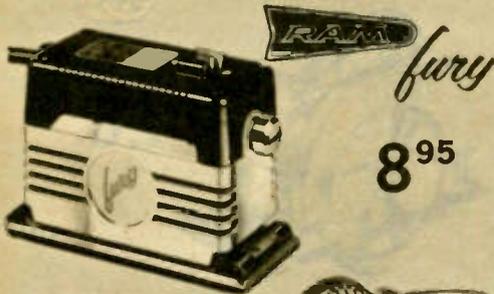


25⁹⁵



54⁹⁵ \$5 Monthly

Selected Sanders For Your Workshop



8⁹⁵

RAM FURY STRAIGHT LINE SANDER

- No Brushes, Gears or Belts To Wear Out

Designed for sanding with the grain. Features double motor construction to deliver more power to the sander platen with no annoying "bounce". There are no brushes, gears or belts to wear out . . . thus providing trouble-free sanding performance. Designed for fine finishing work. Includes 3 sheets of sandpaper. For 115 V 60 cps AC. Rated 1 ampere. Shpg. wt., 3¼ lbs.

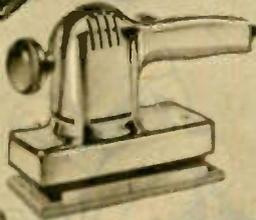
Net 8.95

RAM 2-WAY ELECTRIC SANDER

- Orbital or Straight Line
- Positive Slide Switch
- 3/16" Stroke Orbital or Straight

Model R-120: A heavy-duty electric sander with 3/16" stroke in orbital or straight line. Features 2.4 amp, universal series wound motor. Heavy-duty ball bearing and self-lubricating sleeve bearings. Pad size: 3¼ x 7¼"; sandpaper size: 3½ x 9". Industrial mirror finish. 6-ft. UL approved cord. 115V, 60 cycles, AC-DC. Shpg. wt., 5 lbs.

Net 16.95



16⁹⁵

THOR SPEED SANDER

- Powerful Burnout Proof Motor
- UL Industrial Rated and CSA Approved
- High Polish Finish
- 4½ x 5½" Sanding Area

A motor driven power sander for the home and shop craftsman. Ideal for rough or finish sanding and polishing. Fast, powerful action but lightweight and easy to handle. No load speed is 3450 orbitals per minute. Fully UL industrially rated and CSA approved. Rated at 1.8 amperes. 6' 3-wire cord included. For 115 V 60 cps AC. Shpg. wt., 6 lbs.

Net 12.95

13 R 5305 Lambswool Polishing Pad Net .79
13 R 5306 18 sheets assorted sandpaper Net .98

12⁹⁵

WEN 3-INCH BELT SANDER

- Extra-Duty 4¼ Amp Motor
- Forced Ventilation — Cools Motor and Removes Dust
- Compact, Balanced, Lightweight

MOEEL 910: Provides 850 square feet of abrasive material/minute. Universal self-cooling motor will not overheat. Contour grip, 2 position knob, vibration-free bearings, balancing and lightweight remove fatigue from sanding. Belt changing in seconds. Flush design for close work. Complete gear drive with sealed bearings. Die cast polished aluminum housing. With 3 belts (coarse, medium, fine) and 6 ft. 3 conductor cord. Size: 5½ H x 5½ W x 10½" L. For 115 V AC. Shpg. wt., 8¼ lbs.

Net each 32.99

13 R 6504 Coarse Sanding Belt (60)

Net .52

13 R 6514 Med. Sanding Belt (80)

Net .52

13 R 6515 Fine Sanding Belt (120)

Net .52

SKIL 3" DUSTLESS BELT SANDER MODEL 595

- Complete With "Dust-Pickup Unit"

Real quality and power in this efficient belt sander. Sands flush to any surface on wood, compositions or metals. Lightweight for less tiring operation. Rugged 5.5 amp, universal motor with burnout protection. Self tensioning mechanism for easy belt changes. Conveniently located control knob keeps belt centered on pulley. Anti-friction bearings. Precision cut gears with cog belt drive. For 115 V AC. Complete with one sanding belt and 3-wire cord with 3-prong plug. Shpg. wt., 12 lbs.

Net 48.95

See Listings below for additional belts

SKIL MODEL 594 3" BELT SANDER

- Anti-Friction Bearings

This extra lightweight low cost sander assures easy handling, and better control when sanding on vertical or overhead surfaces. Wide 3" belt for fast sanding of woods, compositions, and metals. Has 5-amp super burnout protected motor to maintain belt speed even under heavy loads. Self tensioning mechanism makes belt changes fast and easy. Anti-friction bearings and precision cut gears with cog belt drive. No load speed: 925 ft. per minute. Comes with one sanding belt, 3-wire cord with 3-prong plug. For 115 VAC. Shpg. wt., 11½ lbs.

Net 39.95

13 R 6920 Sanding Belts FOR ABOVE. High quality aluminum oxide.

13 R 6922 Coarse 60 grit

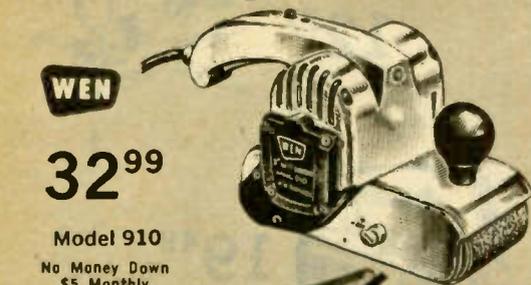
Net .48

13 R 6923 Medlum 80 grit

Net .48

13 R 6924 Fine 120 grit

Net .48



32⁹⁹

Model 910

No Money Down
\$5 Monthly



48⁹⁵

No Money Down
\$5 Monthly



39⁹⁵

No Money Down
\$5 Monthly

Routers and Sander-Polishers

STANLEY HEAVY DUTY ROUTER

- 7/8 H.P., 23,000 RPM Motor—Built In Spotlight
- Micrometer Depth Adjust To 4/1000"

Model H-264: An advanced router design which features excellent balance and control. This tool provides both outstanding safety and fine performance. Cuts dovetails—dadoes—tenons—mortises—rabbets—beading—molding—joints—grooves—decorative cuts—inlays—cuts soft metals. Built in spotlight increases brightness as work load increases. Recessed switch automatically locks shaft when changing bits. Precision micro-depth adjustment as fine as .004 inch. Cantilevered base and advanced design grips for stability and balance. Clamping lever holds or releases motor with a flip. 6 amp., 23,000 RPM, 115v AC/DC. Shpg. wt., 9½ lbs. Net 54.95

13 R 3358
Basic BH Kit: Includes three most useful router bits 1/4" straight 3/8" rounding over, 3/8" V grooving. Also includes a Silicon Carbide hone to keep cutting edges keen. Shpg. wt., 1/2 lb. Net 5.95

13 R 3359
ROUTER GUIDE — For straight or circular cuts with H-264 Routers. Includes trammel point for cutting circles. Shpg. wt., 2 lbs. Net 3.95

RAM ROUTER

- 1/4" Cutting Tool Chuck with Cutting Guide
- 20,000 RPM

Model R-60: Light weight for ease in handling. Designed to provide heavy duty performance for a variety of woodworking jobs. Rout, Groove, Mortise, Dado, Dovetail, Babbet, and jointing cuts. Ideal for decorative cuts. Features threaded base with positive lever-locking depth of cut adjustment; veneer cutting guide and 2 wrenches included. 1/4" chuck uses standard router bits, 20,000 RPM cutting speed, 1/4 HP 115 volt AC-DC, 3-conductor, 6-ft. cord. Height: 8" U.L. app. Shpg. wt., 5 lbs. Net 29.95

13 R 7108
SELECTION OF 4 MOST OFTEN USED ROUTER BITS.
4 Piece Router Bit Set Includes 1/4" Straight, 1/2" Straight, 1/4" core box, 3/8" "W" Groove. Net 10.49

WEN 2-SPEED 7" SANDER-POLISHER

- Powerful 1/2 H.P. Motor
- Burnout-Proof Armature

Model 940: Combines two handy tools—a sander operating at 3400 RPM and an efficient polisher at 1800 RPM. As a sander, you get the right combination of high speed and oversize sanding discs. Has perfect balance . . . auxiliary grip handle for right or left hand use. Extra large wool polishing bonnet permits working around and over edges. UL and CSA approved. Shpg. wt., 8½ lbs. Net 32.99

13 R 6518

ELECTRO SUPER POWER SANDER-POLISHER

- Ball-Thrust Bearings
- Powered By A General Electric Motor

A wonderfully versatile combination polisher and sander. Perfect for use in auto body shops, garages, farms and homes. Light weight, superbly balanced design assures positive control and handling ease. Equipped with 6" flexible molded rubber backing pad, six 6" sanding discs, 6" lambswool bonnet, flange nut adjustment and side assist handle. High polished Die-cast aluminum housing. Ball-thrust bearings assure long, trouble free life. Speed is 1250 RPM. For 115V 25-60 cps AC. Shpg. wt., 4¾ lbs. Net 17.95

14 R 4803

WEN ELECTRIC HAND PLANE

- 1.2 H.P. Burnout-Proof Motor
- Balanced, Lightweight Polished Aluminum Housing
- Industrially Rated

Model 930: Built for years of precision work— air cooled cog belt drive; heavy-duty oilite bearings; separately adjustable twin cutters; welded burnout-proof armature; finger control trigger switch. Cutter speed 14,500 R.P.M. Mitre guide plate angle adjusts up to 45°. Guide plate is removable for surface planing. Cutting width 2½"; depth adjustable to 1/16". Polished aluminum housing with air stream chip ejector. Shoe length 16". 3-wire 8-ft. cord. Net each 32.99

13 R 6503 Shpg. wt., 9 lbs.

FURY 1/4-H.P. ELECTRIC HEDGE TRIMMER

- Tempered Steel Blade
- Adjustable Handle For Easy Cutting

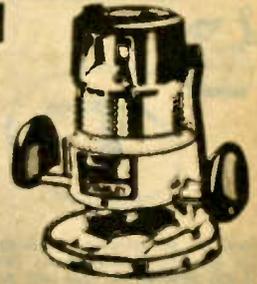
A lightweight yet ruggedly built hedge trimmer that's easy to hold and use. 14-inch beveled blade of tempered steel. . . Trims shrubs and hedges at 1800 cutting strokes per minute. 115-Volt AC Universal air-cooled motor. Top handle adjusts 180° for easy cutting. Convenient on-off slide switch. Complete with 3-conductor 18" stub cord. Overall length is 23½". Shpg. wt., 4 lbs. Net 19.99

13 R 7115

STANLEY

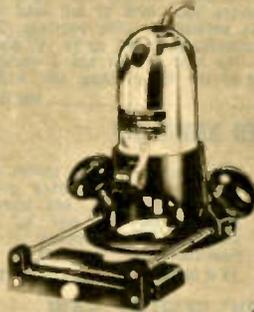
54⁹⁵

Model H-264
No Money Down
\$5 Monthly



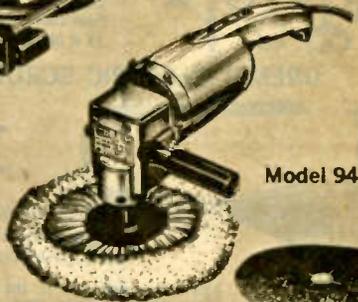
29⁹⁵

Model R-60

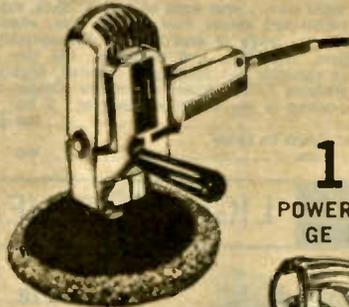


32⁹⁹

No Money Down
\$5 Monthly



Model 940



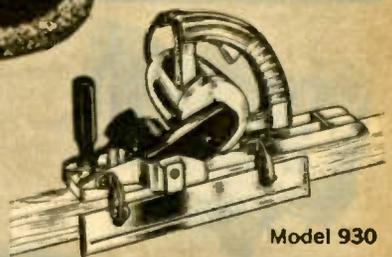
17⁹⁵

POWERED WITH
GE MOTOR

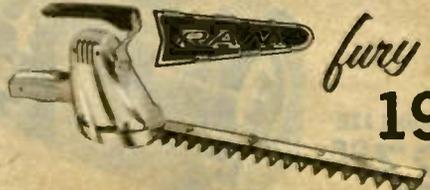


32⁹⁹

No Money Down
\$5 Monthly



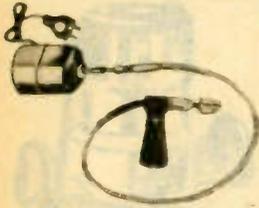
Model 930



fury
19⁹⁹

Hobby Tool Kits—Bench Grinders

PISTOL GRIP FLEXI-SHAFT HOBBY TOOL WITH VARIABLE SPEED FOOT CONTROL

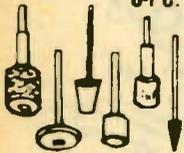


- Pistol-Grip 36" Flexible Shaft
- 1/15th H.P. Hobby Motor
- Variable Speed Foot Control

9⁸⁸

Ideal for all grinding, polishing, drilling, buffing and engraving. The powerful 1 amp. motor delivers 5000 RPM at full load and 15,000 RPM at no load and has permanent oilite bearings. The pistol-grip flexible shaft will accommodate shanks up to 1/4" diameter and accepts all 1/4" drills. The foot control has a variable speed from 0 to maximum speed of the motor. Shpg. wt., 4 lbs. 13 R 9001M _____ Net 9.88

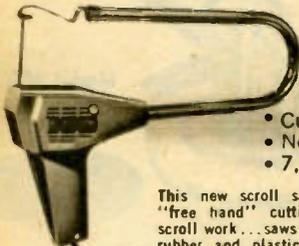
6-PC. MOUNTED STONE SET



1²⁰

Six assorted grinding stones and wheels. Set of mounted grinding points, stones, and wheels. Mounted on 1/8" and 3/8" DC shafts. An ideal accessory for the flexi-shaft tool. Shpg. wt., 8 oz. 13 R 5601 _____ Net 1.20

DREMEL ELECTRIC SCROLL SAW

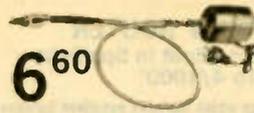


10⁹⁵

- Cuts Intricate Scroll Work
- No Sanding Required
- 7,200 Strokes per Minute

This new scroll saw is the latest innovation in "free hand" cutting saws. Easily cuts intricate scroll work...saws wood up to 3/4" thick, asphalt, rubber and plastic floor or wall tiles, aluminum and light metals. Its wide range of uses make it indispensable for home owners, hobbyists, carpenters, and craftsmen. The thin, fast cutting blade saws so smoothly, no sanding is required. High-speed reciprocating motor produces 7,200 strokes per minute. Unique 4-way blade holder permits cutting in any direction. Shpg. wt., 3 lbs. 14 R 4302 _____ Net 10.95

Pkg. of 12 replacement blades for above
14 R 4303 Shpg. wt., 3 ozs. _____ Net .55



6⁶⁰

FLEXI-SHAFT HOBBY TOOL

- Powerful-versatile
- Hi speed-hi torque

Flexible shaft and motor combination for all grinding, polishing, drilling, buffing, and engraving. 1 amp. motor delivers power for continuous use. Light weight finger tip control. 36" flexible shaft is a sealed unit. Chuck accommodates 3/32nd and 1/8th in. tool shanks. 110/120 V AC or DC. Shpg. wt., 3 lbs. 13 R 9008M _____ Net 6.60

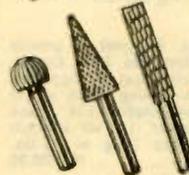
VARIABLE SPEED FOOT CONTROL



2⁸⁸ • Speed Variable from 0 to Max. Speed of Motor

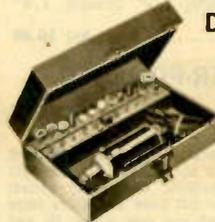
Regulate the speed of the motor in your sewing machine, hobby tool, etc. Handles up to 110 watts. 10-ft. cord with 2-way outlet—for motor and light. 1 amp. 12 R 5401 Shpg. wt., 1 1/2 lbs. _____ Net 2.88

ROTARY FILE AND BURR KIT 69¢



A professional kit used for shaping, cutting, and deburring. Works on steel, aluminum, plastic or wood. Will fit all 1/4" drills. Made of long-lasting special analysis steel. Shpg. wt., 4 oz. 13 R 7009 _____ Net .69

DREMEL MOTO-TOOL KIT



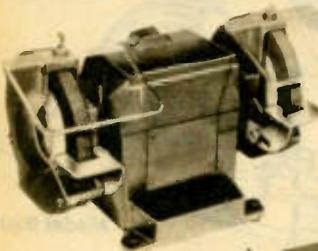
19⁹⁵

- Fine Detail Work with Pinpoint Accuracy
- For Home, Industry, Shop, Lab

Designed for light grinding, polishing, drilling, carving, sanding, sawing, engraving, routing, etc. Handles as easily as a pencil. Does fine detail work with pinpoint accuracy. Ideal in shop, industry, lab, hobby, model making, home work shop, etc. Automatic chuck lock—oilless bearings—bakelita housing. Works in wood—metal—plastics—glass—leather—etc. Includes steel cutters, emery wheels, drum sander, mandrels, brushes, cut-off wheels, polishing wheels, dressingstone, polishing and sanding accessories, etc. All in steel case, 110-120V. AC/DC. Shpg. wt., 5 lbs. 14 R 4301 _____ Net 19.95



LIGHT AND HEAVY DUTY SPEED GRINDERS

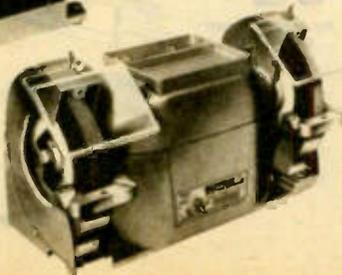


Model 118
16⁹⁵

4 1/2" BENCH GRINDER

- 1/4 H.P. Motor
- Two Grinding Wheels
- Protective Eye Shields

Model 118. Ideal for light to medium-duty work in shop and home. 2.5 amp motor has no-load speed of 3450 rpm. Features heavy-duty steel wheel guards; adjustable tool rests; built-in front water cooling tray; castin tool parts tray. Two 4 1/2 x 1/2" wheels (one 40-grit, one 70-grit). 6-ft. 3-wire cord. U.L. Industrial rated and CSA approved. 115V AC. 13 R 5312 Shpg. wt., 11 lbs. _____ Net 16.95



Model 128
27⁹⁵

6" DELUXE BENCH GRINDER

Model 128. Heavier Speed Grinder for the bigger jobs. Features a powerful, trouble-free 1/4 H.P. shaded pole motor with 3450 rpm no-load speed. Extra-large, self-aligning, self-oiling bearings; heavy-duty removable steel end shields; eye shields; heavy-duty toggle switch; special die-cast tool rests with angle guides. Two 6" x 3/4" grinding wheels with 1/2" center holes (one 46-grit, one 75-grit). 6-ft. 3-wire cord. U.L. Industrial rated and CSA approved. 115V 60-cycle AC. 13 R 5320WX Shpg. wt., 25 lbs. _____ Net 27.95

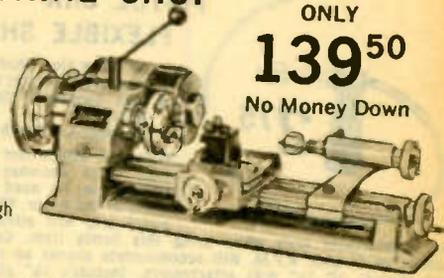
Tools For Lab, Industry and Workshop

UNIMAT MINIATURE MACHINE SHOP

ATTACHMENTS & ACCESSORIES

- Model DB 1210 Milling Table, Steel, 5x3" with 2 sets of clamps.
- 14 R 1002 Shpg. wt., 3 lbs. Net 10.50
- Model DB 1010 Clamping Vise, Reach of jaws: 1 1/4". Mounts on cross slide on Milling table.
- 14 R 1003 Shpg. wt., 1 1/2 lbs. Net 7.95
- Model DB 1130 Tool Kit, Consists of: 2 tool bits, 4 drill bits, grindstone w/cup, single-end cutting key seat cutter, counter sink bit, center drill bit and 2 wood chisels. In box.
- 14 R 1004 Shpg. wt., 1 1/2 lbs. Net 15.50
- Model DB 1100 set of 6 tool bits.
- 14 R 1005 Shpg. wt., 1 lb. Net 9.50
- Model DB 1290 Power Feed Attachment, 1:50 reduction, feed rate of .0008" per revolution.
- 14 R 1006 Shpg. wt., 7 lbs. Net 19.95
- Model DB 1001a 4-Jaw Independent Lathe Chuck, Capacity 2 1/4".
- 14 R 1007 Shpg. wt., 1 1/4 lbs. Net 22.50
- 2 1/2" Circular Saw Attachment, 3 1/2 x 4" table, rip fence, arbor. Max. depth of cut 1/2".
- Model DB 1230 Saw, Shpg. wt., 2 1/2 lbs. Net 9.75
- 14 R 1008 Net 9.75
- Model DB 1231 Blade (wood), Shpg. wt., 3 oz. Net 1.50
- 14 R 1009 Net 1.50
- Model DB 1232 Blade (metal), Shpg. wt., 3 oz. Net 2.25
- 14 R 1010 Net 2.25
- Model DB 1070 Jig Saw Attachment, Cuts to center of 16" circle. With 12 assorted blades.
- 14 R 1011 Shpg. wt., 6 1/2 lbs. Net 19.50

ONLY
139⁵⁰
No Money Down



- 11 Spindle Speeds
- Metal-working Lathe, Drill Press, Grinder, Milling Machine, Hand Drill, Polisher.
- Tolerances to .001
- Only 16" Long, 5" High

SPECIFICATIONS: Complete 10-in-one machine shop small enough to use on a radio serviceman's bench. Designed as a multi-functional power tool. Converts from horizontal lathe to vertical drill press. The changeover causes no wear or loss of accuracy in precision fit parts. The motor-headstock detaches for use as a portable hand drill, power grinder or buffer. Extra attachments available include a very accurate circular saw, saber and jig saw, flexible shaft, lathe bed power feed, threading attachment, precision collets and cutting tools. Belt drive provides 11 speeds ranging from 900 to 7,200 RPM. Motor can also be controlled by rheostat foot switch or SCR power supply.

Includes 1/10 HP Brush Type fan cooled motor, drill press arm, column and hand lever, face plate, lathe dog, grindstone arbor, tool post, 2 dead centers, 3 jaw universal lathe chuck with reversing jaws, 1/4" Jacobs chuck and key, Allen wrench roughing tool bit, and a spindle return spring. 17 1/2 x 10 1/2 x 5 3/4" wood chest. 40-page manual. For 115V AC/DC operation. Imported. Shpg. wt., 30 lbs. Net 139.50
14 R 1001WX \$7.50 Monthly

SPRAYIT 600 PROFESSIONAL-STYLE SPRAY UNIT

- Integral Compressor-Motor
- All-Aluminum Spray Gun
- Sprays Oil, Paints; Stains



All-purpose spray unit that gives professional results from the start. Adjusts pattern from small-as-a-dime to a fan 10" wide—4 times faster than a brush, and cleans easier too. Easy-to-use 2-finger trigger gun. Never needs lubrication. Air delivery: 1.5-2.0 CFM at 15-20 lbs. Complete with 6 ft. cord with plug, 8-ft. hose with connections.

29⁹⁵

- 14 R 8401 Shpg. wt., 11 lbs. Net 29.95
- MULTI-COLOR KITS:** For best results in spraying multi-color paints.
- 14 R 8402 Shpg. wt., 4 oz. Net 2.10
- AIR TOOLS KIT:** For inflation and dusting. Includes chuck for all tires—footballs, basketballs, toys, air mattresses "dusting" attachment.
- 14 R 8403 Shpg. wt., 4 oz. Net 1.70

ELECTRA-SPRAY

- Foolproof Spray Painting
- Includes New Viscometer

746



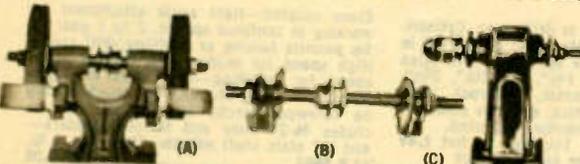
Sprays every kind of sprayable paint or liquid—adjustable, jeweled nozzle provides fine, medium or coarse spray. Completely rustproof construction. Brass and stainless steel parts. High impact plastic housing. 22 ounce interchangeable mason-type jar. Electro-magnetic motor never needs oiling or adjustment. Comfortable pistol grip handle with self-releasing trigger switch. The new VISCOMETER insures perfect paint consistency—regardless of brand—every time. Complete with 8 ft. heavy duty cord, 22 ounce jar, viscometer, wrench and instructions. For 115 V.A.C. only. Shpg. wt., 5 lbs. Net 7.46
13 R 3712

SAFETY EYE GUARD

79¢



Made in U.S.A. Meets Fed. Spec. for impact and piercing. Optically clear plastic. Non-fogging. Well ventilated. Non-inflammable. Highly scratch resistant. Undistorted vision. Fits comfortably over any size corrective eyeglasses. Shpg. wt., 4 ozs. Net .79
13 R 5535



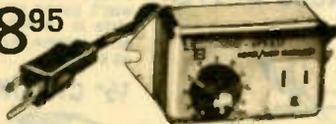
(A) **DOUBLE POWER GRINDER:** Equipped with double tool rests—will accommodate 4" or 5" grindstone. Nylon bearings require little or no lubrication, and have outstanding abrasion resistant characteristics. Furnished complete with one coarse, one fine grinding wheel. Shpg. wt., 10 lbs. Net 4.98
14 R 7604

(B) **DOUBLE END BALL BEARING MANDREL:** Equipped with hardened ball bearings and races. Threaded 1/2"x20 on each end. 1 1/2" pulley for "V" belt drive. Build your own grinder, sander, buffer, jack shaft, saw, etc. Shpg. wt., 2 lbs. Net 2.32
14 R 7603

(C) **GRINDING & POLISHING HEAD:** With 1/2" capacity chuck. Has DuPont nylon bearings that insure quiet, smooth running and require little or no lubrication. 2" Pulley-universal, for "V" and round belt. Shaft—5/8" dia. x 7 3/4" long—1/2-20 thread, 7 1/2" overall height. Shpg. wt., 7 lbs. Net 3.85
14 R 7602

VARI-SPEED 895

- Continuous Regulation of Lights and Motors

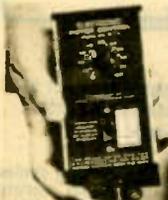


Full range solid state speed control with built-in automatic circuit breaker. Allows continuous varying speed from max. RPM to min. Also controls light intensity. Fingertip speed control for power tools, home appliances and lighting. Handles up to 900 watts. Can be mounted permanently or remain portable. 3 wire receptacle and 6 ft. 3 wire power cord provides maximum safety. Shpg. wt., 2 lbs. Net 8.95
12 R 1301

VARIABLE SPEED CONTROL 11²⁰

- Varies Speed on AC-DC Motors from 0 RPM To Full Speed
- Ideal For Electric Drills, Saws, Polishers

11²⁰



Perfect for all workshop power tools and home appliances. Use with drills to start holes, saws to extend blade life, polishing at low speeds etc. 3-position switch. Variable, OFF and Full permits maximum speed control, with Universal (AC-DC) or DC motors rated to 8 amps. Has automatic breaker surge protection. Input 120V AC only, 3 wire line cord. Black aluminum case, 4 3/4 x 2 1/2 x 2 3/4" D. Shpg. wt., 1 lb. Net 11.20
13 R 2701

Make Lafayette Your One Dependable Source for Everything in Electronics

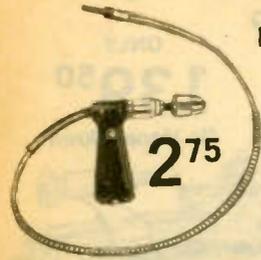
Lafayette Cat. No. 660 445

Handy Power Tool Accessories

PISTOL GRIP FLEXIBLE SHAFT

- 36" Long Flex. Shaft
- Comfortable Pistol Grip
- Like Owning A Flexible 1/4" Drill
- Includes 1/4" Chuck

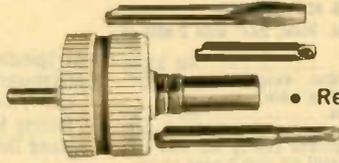
With this attachment any electric motor becomes a tough work horse. No need to hold a heavy or hot motor. Sturdy metal pistol grip will allow accurate



and comfortable work when using this handy item. Operates at speeds up to 6000 R.P.M. Will accommodate shanks up to 1/4" dia. and accepts all 1/4" drill attachments. Includes 1/4" chuck. Long flexible 36" shaft will allow you to "walk around" your work. Perfect for grinding—polishing—buffing—drilling—sawing—routing or carving. For use on wood—metals—glass and plastic. Shpg. wt., 3 lbs. 14 R 7006 Net 2.75

REVERSE-A-DRIVE MODEL W-300L

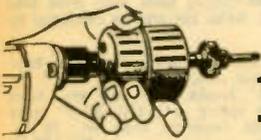
950



- Tapping
- Reversible Screwdriver
- Nut Driving
- Drilling
- Increases Torque

The Warren Model W300L speed reducer can be fitted to any electric drill or drill press quickly and easily. Heavy duty industrial type for instant 11 to 1 speed reduction. Develops high torque when more power is required for oversize drilling. Ideal for masonry drilling or nut driving. Easy stop-start action with hand clutch control. Accessories include yankee type—3/16" standard bit—3/16" phillips bit—socket adaptor—adaptable for 1/2" chuck plus a 3/8" female adaptor to fit drill chuck onto unit. Shpg. wt., 1 1/2 lbs. 14 R 7901 Net 9.50

MODEL 4100 VERSAMATIC



1125

- With Yankee Style Bit Holder
- Turns 1/4" Drill into High Power Tool
- Reverses—Increases Power—Reduces Speed

Seven to one speed reduction develops tremendous torque! Hand clutch control for easy, instant stop-start action! Power screw driver—reverses to extract them! Power drill tapping head! Plenty of power for oversize drilling! Perfect for concrete or any kind of masonry drilling! Low speed and high power for hole saw attachments! Comes complete with screwdriver bit—Phillips bit—1/4" socket set adapter—wrench pin and instruction book. Shpg. wt., 5 lbs. 14 R 7701 Net 11.25

1/2" CHUCK FOR VERSAMATIC 3/8" to 1/2" capacity #33 taper. Shpg. wt., 1/2 lb. 14 R 7702 Net 7.38

ZORON ADJUSTABLE Z-SAW HOLE CUTTER



388

A quickly adjustable tool for cutting holes 1 1/8" to 2 1/4" in diameter in wood, plastic, aluminum, etc. For use with tools having 1/4" chucks. Removable combination blades. 14 R 8505 Shpg. wt., 1 1/2 lbs. Net 3.88

UNIVERSAL DRILL PRESS STAND



1044

- Adjustable Depth Stop
- Spring Return Tension
- Adjustable Cradle
- Adjustable Depth Gauge Dial

Can be used for any 1/4" pistol grip electric drill. Features rack and pinion gear feed, and adjustable depth stage. 15 to 1 leverage. Drill press head is clamped in rigid position. 2 1/4" stroke. Square base is provided with slots for drill bit and for bolting work to base. Other features include spring return tension, fast hand-action, head clamps and adjustable depth gauge dial. Shpg. wt., 6 lbs. 14 R 3604 Net 10.44

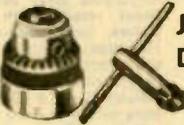
7-BLADE DEEP HOLE SAW



149

- Cuts holes in 2 x 4's

Fits any electric drill or drill press. Cylindrical saw blades cut holes from 1" to 2 1/2" in diameter in any stock up to 2". Hole sizes are 1", 1 1/4", 1 1/2", 1 3/4", 2", 2 1/4", 2 1/2". Cut wood, plastic, metal, sheetrock, wall-board, masonite, formica, etc. Has guide bit and automatic slug ejector. Imported. 13 R 5526 Shpg. wt., 1 1/2 lbs. Net 1.49 Same as above except for 3/4" stock 13 R 5528 Net .99

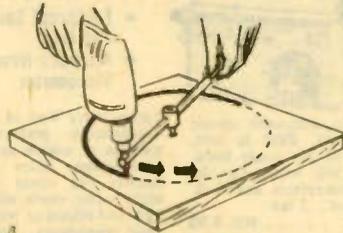


JACOBS TYPE DRILL CHUCK

298

Comparable to Jacobs 1B Key type geared tooth chuck. Capacity 0-1/4", thread 3/8"x24". Ruggedly constructed. Polished finish. Used as standard equipment on most electric drills. Made to rigid specifications. Compare our really low price. You'll find this same chuck selling for twice as much! Imported. 14 R 7007 Shpg. wt., 1 lb. Net 2.98

COMPASS CIRCLE CUTTER

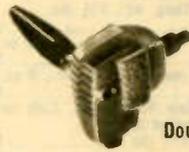


298

- Uses special bit with side-cutting Action
- Simple and safe to use

Simple and safe to use, makes perfect circles in wood in seconds. Use with any electric drill to cut speaker holes, vents, pipes, ceiling lights, etc. Can also be used to make discs, rings and fancy shapes. Cuts circles 1 1/2" to 12" in diameter. Shpg. wt., 1 lb. 12 R 4100 Net 2.98

RIGHT ANGLE DRIVE

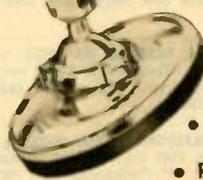


330

- Halves Or Doubles Drill Speed

Close coupled—right angle attachment for working in confined spaces. 2 to 1 gear ratio permits halving or doubling drill speed. High speed for drilling and sanding—slow speed for polishing—large hole drilling—masonry drilling, etc. Fits 1/4" chuck or may be screwed directly to drill spindle. Includes 3/8-24 male and female adapters— and 1/4" plain shaft adapter. Shpg. wt., 1 lb. 14 R 3603 Net 3.30

STANLEY "SWIRLAWAY" 2-WAY SANDING ATTACHMENT



294

- Flexible Ball-Joint Action
- Rigid Sanding Plate

Drill attachment uses new principle in disc sanding. Has flexible ball-joint action—disc always lies flat on work. Complete control—won't gouge or score. Adjusts to standard plate in seconds. Complete with 3 abrasive discs—(coarse, medium, fine). Shpg. wt., 1 lb. 13 R 3360 Net 2.94

1/2" CHUCK FOR 1/4" DRILLS



99c

Converts 1/4" electric drill to 1/2" capacity. Properly machined to insure correct balance. May also be used on standard 1/2 x 24 motor arbor or shaft. Imported. Shpg. wt., 1 lb. 13 R 5527 Net .99

DRILL STAND

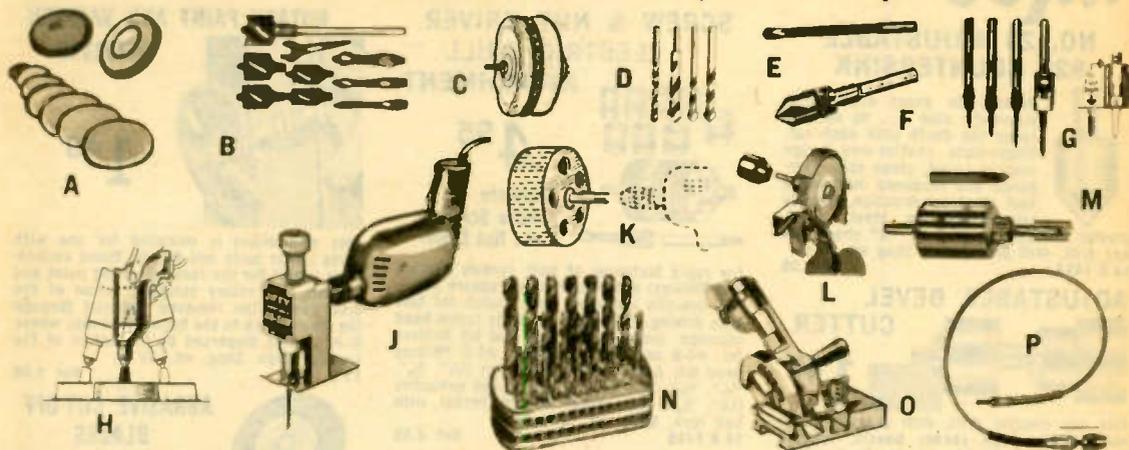


99c

- Fits All 1/4" or 3/8" Electric Drills

Stand attaches easily to workbench with screws provided. Ideal for buffing, grinding, sanding, wire brushing, etc. Clamp fits all electric drills. Sturdy, compact. Holds drill vibration-free—leaves both hands free to hold work. Shpg. wt., 3 oz. 14 R 1410 Net .99

Selected Accessories For 1/4" & 3/8" Drills



(A) SANDING AND POLISHING KIT

- Use with any drill
- 9 durable pieces

For use with any standard drill or drill press. Ideal for all types of sanding, removing rust, paint, and polishing hobby-craft, auto, etc. Kit contains flexible rubber 5" backing disc, 7 assorted-grain sanding discs, and 6" lambs wool polishing bonnet. Shpg. wt., 1 lb.

14 R 3601 Net 1.49

(B) 10-PC. POWER BORING SET

For 1/4" electric drill or drill press. 8 different bits, plus shank and wrench. Sizes 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1" and 1 1/4". Fast, clean bore at any angle. Shpg. wt., 1 lb.

13 R 0902 Net 1.99

(C) 4-PC. UTILITY KIT

Grinds, polishes, sharpens, cleans, finishes. Kit contains 3" grinding wheel 1/2" thick, 3" double thick muslin buff, 3" wire wheel. Flanged arbor with 1/4" shank. All wheels have 1/2" bore. Shpg. wt., 1 lb.

13 R 5523 Net .99

(D) CARBIDE MASONRY DRILLS

Premier carbide tipped masonry drills, made in Holland. For use on concrete, brick, tile, plaster, etc. Packed in red plastic kit. Fits any electric drill. Imported

Type	Size	L	Shank Dia.	Wt.	Net Ea.
14 R 6105	1/4"	4"	3/8"	2 oz.	.59
14 R 6106	3/8"	4"	3/8"	2 oz.	.69
14 R 6107	3/8"	4"	1/2"	2 oz.	.75
14 R 6108	1/2"	4"	1/2"	3 oz.	.89

4-Piece Set. Consists of sizes: 3/8", 1/4", 3/8", 3/8". In attractive red plastic kit. Fits any electric drill.

14 R 6109 Shpg. wt., 6 ozs. Net 2.49

(E) DRILL SAW BIT

Four jobs with one bit. Use with any electric drill or drill press. Cuts circles, ovals, squares, etc. Withstands severe continuous use. Cuts wood, plastic, bakelite, steel, brass, copper, etc. Shpg. wt., 4 oz. Imported

14 R 6110 Net .69

(F) HIGH SPEED COUNTER SINK

Fast cutting—five flutes—82° angle. Made of fine grade hi-speed steel. For use in any machinable material such as metal, wood and plastic. Has five carefully ground flutes for cutting an 82° angle to receive wood and machine screw heads. Has 1/4" shank for use in any electric drill or drill press. Length overall, 2 1/2". Shpg. wt., 6 oz.

14 R 3101 Net 1.29

(G) WOOD SCREW COUNTERSINK

- 24 countersink combinations
- Fits all drills and drill presses
- Automatic stop for 3 depths

Set contains 4 cold forged bits and "Depth-a-Dapter". Exactly profiled for 8 most popular screw sizes. Adjusts for flush, up or dowel plug countersink. For wood screws #6 and 7x 3/4", 8 and 9x1", 8 and 9x1 1/4", 10 and 12x 1 1/2". Permits fast, multiple boring of duplicate holes exactly alike. Shpg. wt., 1/2 lb.

13 R 0903 Net 1.29

(H) FOAM DISC SANDING KIT

- Rubber-flex swivel drive

Fits any 1/4", or larger electric drill. The sanding surface floats on a poly-foam pad. Sands flat or curved surfaces. Can't gouge—no swivel marks. Soft foam backer pad forms easily—even to compound curves. Changing angle of flexi-drive causes pad to "walk" automatically. Complete with pad, flexi-drive, 6 assorted sanding discs and instructions. Shpg. wt., 8 ozs.

14 R 3602 Net 1.69

(J) "JIFFY" JIG SAW

- Automatically Blows away Sawdust
- Self-lubricating Lifetime Bearings
- Blade Easily Changed

For home craftsman, carpenters, plumbers, electricians, cabinet makers. Cuts straight lines, intricate patterns, or circles—no matter how large—in wood, wallboard, plastics, metals. It even cuts 2x4's! Use for cutting openings for plumbing, switchboxes, etc., without boring starting hole. Actually does the work of a jig, keyhole, coping, rip, crosscut, band or hacksaw. Blades easily changed with ordinary screw driver. Complete with 1 jig-saw blade, instructions and 1-year factory guarantee. Shpg. wt., 1 1/2 lbs.

14 R 1407 Net 4.88

Replacement Blades—Package of 6 Ass'd. Net 1.49

(K) ROTARY RASP

For use with any 1/4" electric drill or drill press. Made of hardened steel, it is ideal for shaping of wood, plastic, fibre, etc.—planing of floors and boards—mixing of paints, oils and other heavy liquids. Extremely handy for the home craftsman, hobbyist, handyman, etc. 2 3/4" diameter, 1 3/4" wide. Shpg. wt., 1/2 lb. Imported

13 R 5525 Net .69

(L) TWIST DRILL SHARPENER

- Sharpens Drills from 1/16" to 1/2"
- Sharpens Many Household Tools

Fits any electric drill whose chuck can handle the 1/4" shank. Includes 3" aluminum oxide grinding wheel, twist drill holder for sharpening any bit up to 1/2" dia., and adjustable tool rest for sharpening chisels, knives, scissors, plane blades, etc. Shpg. wt., 1 1/2 lbs.

14 R 1409 Net 1.88

(M) SCREWDRIVER ATTACHMENT FOR ELECTRIC DRILLS

Can be fitted to any fixed or portable drill, to drive up to 1/4" diameter wood screws quickly and easily. Bit idles until pressure is applied, powerful "non-slip" industrial type clutch disengages itself when screw is driven home. Special bit holder prevents bit from slipping out of screw slot. Includes two hardened tool steel 1/4" hex bits for No. 2 Phillips head and for No. 6 to No. 14 slotted screws. Shpg. wt., 1 1/2 lbs. Imported

14 R 6111 Net 1.69

(N) 29-PC. DRILL SET:

29 precision ground alloy steel twist drills with indexed metal stand. Sizes 1/16" to 1/2" by 64ths Shpg. wt., 4 lbs. Imported.

14 R 6103 Net 5.49

TURND DOWN SHANKS

Same as above, but with shanks turned down for 1/4" drill. Imported

14 R 6104 Net 5.99

(O) SHOP-KING SAW WITH DADO ARBOR

• Cuts 2 x 4's in one cut
"SHOP KING" with Adjustable "Dado-Arbor" cuts any groove up to 1/2" wide x 1" deep on ONE CUT! Arbor swivels sawblade to cut large grooves with little power—no heavy duty drill needed. "Dado-Arbor" easily removed for straight and angle cuts with precision Depth-Bevel-Rip Gages. Has 5" combination blade. Fits any 1/4" drill in 1 minute. With instructions and factory guarantee. Shpg. wt., 4 lbs.

14 R 1402 Net 7.98

14 R 1403 Safecut Blade 1.49

14 R 1404 Hycarbon Crosscut Blade 1.49

14 R 1405 Hycarbon Combination Blade 1.49

(P) FLEXIBLE SHAFT ATTACHMENT

Operates off any fixed or portable 1/4" power drill; enables you to drill at any angle anywhere. Capacity up to 1/4" size drills; 36" overall length, with chuck. Comes in box with complete instructions. Shpg. wt., 1 lb. Imported

13 R 5524 Net 1.98

ARCO Accessories For Use With Any Power Drill

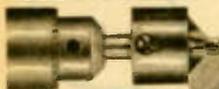
NO. 20 ADJUSTABLE 82° COUNTERSINK



Adjusts to exact depth with automatic stop . . . no need to judge the depth with each cut. Single-flute, chatter-free design assures round, clean cuts. Tempered and hardened manganese tool steel construction. Quickly countersinks in steel, wood, plastic and other materials. 1/4" shank fits any drill, drill press, etc., Shpg. wt., 4 oz.

14 R 1414 Net .98

ADJUSTABLE BEVEL CUTTER

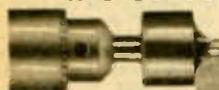


1 47

Fits any electric drill, drill press, etc. to make fast, clean corner bevels. Adjusts from 1/2" to 3/4" wide bevels. Dual guides assure accurate 45° bevels along entire length and width of work-piece. Cuts wood, plastics and soft metal. Made of hardened, tempered manganese alloy tool steel. Shpg. wt., 2 oz.

14 R 1416 Net 1.47

RADIUS CUTTER

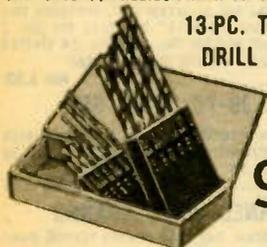


1 10

For fast, clean corner rounding when used with any electric drill, drill press, etc. Available in 3 sizes for 1/8", 3/16" or 1/4" radius cuts. Accurate radius cuts assured by exclusive dual guides. Cuts wood, plastics, soft metals. Tempered and hardened manganese alloy tool steel construction. Shpg. wt., 2 oz.

14 R 1417 1/8" Radius Net 1.10
14 R 1418 3/16" Radius Net 1.10
14 R 1419 1/4" Radius Net 1.10

13-PC. TWIST DRILL SET

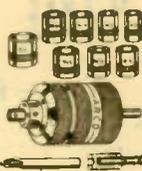


99c

Set of 13 full length twist drills, complete with metal index. Sizes: 1/16" to 1/4" by 64ths. Household quality. Shpg. wt., 8 oz. Imported.

14 R 6115 Net .99

SCREW & NUT DRIVER ELECTRIC DRILL ATTACHMENT



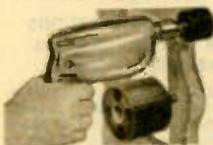
4 95

• Complete 15 Piece Screw and Nut Driver

For rapid fastening of both screws (slotted and Phillips) and nuts (hex and square head). Has non-slip industrial type clutch for fast easy driving. Bit holder prevents screw head slippage. Includes flat bits and bit holders for #4-8 and #8-14 screws, #1-2 Phillips head bit, 6 hex socket wrenches (1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/4", 1 1/2", 1 3/4", 2 sq. socket wrenches (1/4", 3/8") and socket wrench holder with ball lock. Shpg. wt., 1 1/2 lbs.

14 R 1415 Net 4.95

ROTO-FORM

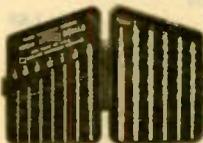


As Low As 69c

Shapes—cuts—forms—mills. Fits all electric drills, drill presses, lathes, etc. Never clogs or dulls—Cuts wood, plastic, rubber, aluminum, brass, etc. Available in 3 different sizes. All have 1 1/2" long drums and 1/4" shanks.

No. 1250, 3/4" diam. Shpg. wt., 4 oz. Net .69
14 R 1411
No. 1251 1 1/4" diam. Shpg. wt., 6 oz. Net 1.02
14 R 1412
No. 1252 1 7/8" diam. Shpg. wt., 8 oz. Net 1.35
14 R 1413

HIGH SPEED 13-PC. DRILL SET WITH CENTER PUNCH



4 49

12 high speed drills 1/16"-1/4" plus a 1/8" center punch conveniently placed in an unbreakable plastic case. High Quality. Precision ground. Made in U.S.A. Shpg. wt., 1/2 lb.

13 R 1850 Net 4.49

THE SANDEFLEX

2 99

- Molds Itself to the Job
- Fits Any Electric Drill

Revolutionary sander head for wood, plastic, metal, etc. Will sand smoothly concave, flat or convex surfaces. The resilient foam head shapes itself to the contours of the surface and acts as a cushion. Does the job in minutes completely. No other sanding equipment of any description is necessary with this Sandeflex. 17"x2 1/2" cloth garnet belt. 5 1/2" diameter with extra belt included. Can be bench mounted. Easy to fit, easy to use. Shpg. wt., 1 lb.

13 R 1551 Net 2.99

ROTARY PAINT AND VARNISH REMOVER



1 49

This attachment is intended for use with home power tools and will be found exceedingly useful for the removal of old paint and varnish. The rotary scraping action of the disc passes the removed material through the small holes to the back of the disc where it is rapidly dispersed by the action of the cooling blade. Shpg. wt., 1/2 lb.

13 R 1550 Net 1.49

ABRASIVE CUT-OFF BLADES



General purpose and metal cutting blades for all portable saws. Fit all "Diamond" arbors and 3/8" and 1/2" round arbors. Extra-bonded resinoid blades, arbors, metal-reinforced—shatterproof. Will not burn or load. Cut smoothly.

GENERAL PURPOSE BLADES

14 R 4601 6" Dia. Net 1.88
14 R 4602 6 1/2" Dia. Net 1.95
14 R 4603 7" Dia. Net 2.07
14 R 4604 8" Dia. Net 2.25

FOR ALL TYPES METAL

14 R 4605 6" Dia. Net 1.99
14 R 4606 6 1/2" Dia. Net 2.07
14 R 4607 7" Dia. Net 2.18
14 R 4608 8" Dia. Net 2.37

4-PC. TWIST DRILL SET



89c

4 high carbon steel twist drills. 1/8", 3/16", 1/4", 5/16". Drills have 1/4" shanks. Comes complete with clear plastic pocket-case. All four drills 5" long. Imported.

13 R 5529 Shpg. wt., 10 oz. Net .89

TOOL STEEL TAPERED REAMER



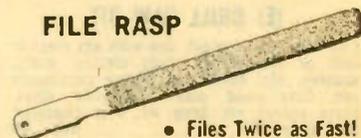
69c

- Removable "T" For Use In Drill Chuck

Enlarges holes to 1/2". Tapers down to 1/8" point. Fits any 3/8" drill chuck. Machined edges. Overall length 4 3/8". Length of "T" handle 4". Shpg. wt., 1/2 lb. Imported.

14 R 6102 Net ea. .69

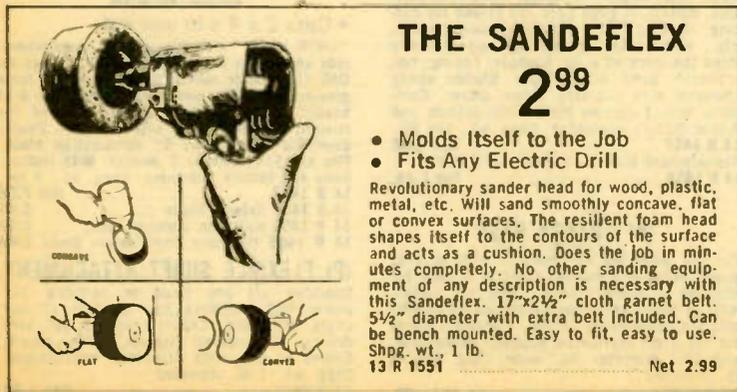
FILE RASP



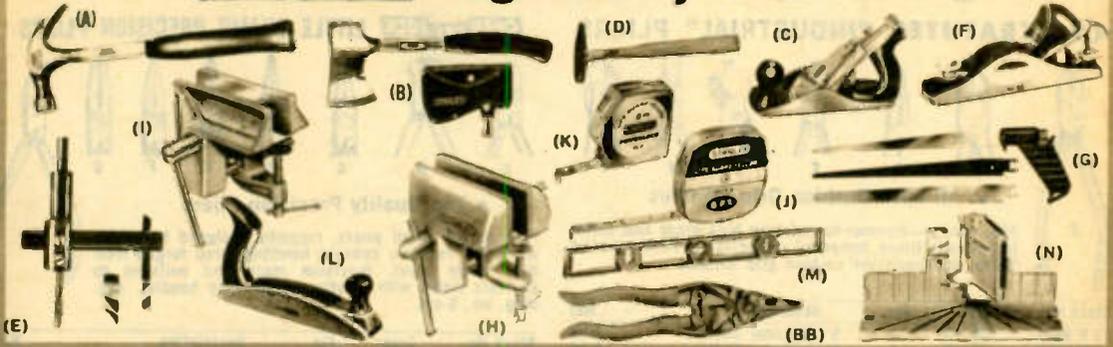
- Files Twice as Fast!

Works twice as fast as old fashioned files. Cuts on forward and back strokes. Even sideways or circular motions. Excellent for fast stock removal. For use on wood, plastic, composition, glass, plaster, porcelain, etc. Two abrasive surfaces—one side coarse (46) grit—other side medium (80) grit. Resists loading—cleans easily with solvent, hot water or wire brush. 14 inches long—flat face. Shpg. wt., 1/2 lb.

14 R 9505 Net 1.10



STANLEY High Quality Hand Tools



(A) **STEELMASTER CURVED-CLAW HAMMER.** All-steel hammer with "rim-tempered" face. Chrome-plated handle; neoprene rubber grip. 13" long.
 13 R 3301 Shpg. wt., 1½ lbs. Net 3.98

(B) **STEELMASTER CAMP AXE w/SHEATH.** All-steel with neoprene-rubber grip. Beveled nail slot, 3" sharpened cutting edge. Overall 13¾" lpng.
 13 R 3302 Shpg. wt., 2 lbs. Net 5.95

(C) **HANDYMAN ADJUSTABLE BENCH PLANE.** Tempered tool steel, fully adjustable cutter. Nickel plated lever, black hardwood handle and knob. Overall length 9"; cutter width 2".
 13 R 3304 Shpg. wt., 3½ lbs. Net 5.24

(O) **MAGNETIC TACK HAMMER**—Forged head has baked enamel finish, polished faces. Handle wedged securely to head. Length 10½".
 13 R 3316 Shpg. wt., 8 oz. Net 1.20

(E) **CIRCLE CUTTER**—Cuts circles in sheet metal, mild steel, laminated materials, hardwood, wood, plywood, etc. Cuts circles ¼" to 5" dia. Fits ¼" and larger drill chucks. With ¼" pilot hole drill.
 13 R 3317 Shpg. wt., 4 oz. Net 2.10

(I) **CIRCLE CUTTER**—Cuts circles in sheet metal, mild steel, laminated materials, hardwood, wood, plywood, etc. Cuts circles ¼" to 5" dia. Fits ¼" and larger drill chucks. With ¼" pilot-hole guide. Adjustable bit of high speed steel held in arm with set screw.
 13 R 3318 Shpg. wt., 4 oz. Net 3.99

(F) **ADJUSTABLE BLOCK PLANE.** Adjustable cutter rests at an angle of 21° Overall length 6"; cutter width 1¾". Shpg. wt., 1½ lbs.
 13 R 3305 Adjustable Throat. Net 4.88

(G) **KEYHOLE SAW.** Quick-change locking head holds blade in 8 positions. Pistol grip handle. With 3 blades — wood, metal, pruning.
 13 R 3307 Shpg. wt., 1¼lbs. Net 2.99
 13 R 3308 Wood Blade Net .53
 13 R 3309 Metal Blade Net .53

(H) **WOODWORKER'S VISE.** Clamps on bench up to 2¼" thick. Gray iron with replaceable pressed wood face plates. Steel parts nickel-plated. Jaw width 5", opens to 3½".
 13 R 3310 Shpg. wt., 5½ lbs. Net 5.59

(I) **ALUMINUM WOODWORKER'S VISE.** Lightweight. Mounts to bench up to 2¼" thick. Jaw width 5"; opens to 3½".
 13 R 3311 Shpg. wt., 3 lbs. Net 4.25

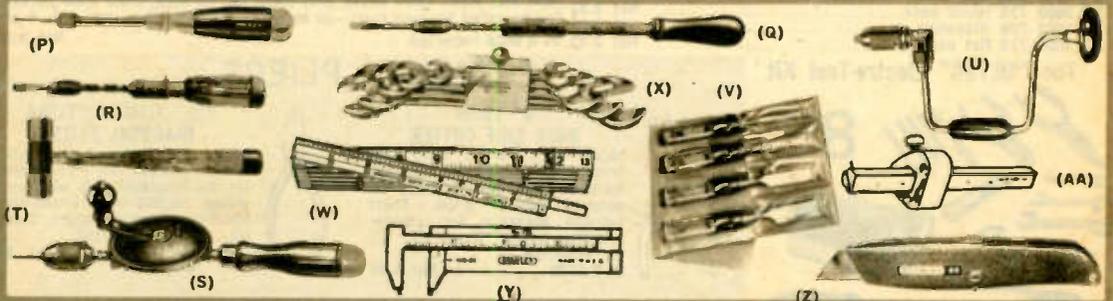
(K) **"POWERLOCK" MEASURING RULE**—Power return rule with thumb-operated control knob. Mylar-clad rule. Bold black numerals on yellow background. Graduated in 16ths entire length, in 32nds for first six inches. Rule ½" wide, 6 ft. long.
 13 R 3320 Shpg. wt., 6 oz. Net 1.25
 Same as above, but 10 ft. rule. Net 1.65

(L) **"SURFORM" PLANE.** Die cast aluminum body; hardwood handle and knob. For surface forming wood, plastics, leather, soft metals. 10" long. Shpg. wt., ¾ lb.
 13 R 3313 Net 2.98

(M) **HANDYMAN ALUMINUM LEVEL.** 6 vials permanently set in plaster; unbreakable plastic magnifying vial protectors. 24".
 13 R 3314 Shpg. wt., 1½ lbs. Net 3.99

(N) **HANDYMAN MITRE BOX.** Rigid all-metal; use with back or panel saw. Saw guide sets at 90°, 60°, 45° and 30°. Adjusting screw for proper saw tension. Bolt slots in base. Overall 12¾x3¾". Shpg. wt., 4¼ lbs.
 13 R 3315 Net 5.25

(BB) **AVIATION SNIPS**—Metal cutting snips with tough alloy steel blades. Lock keeps self-opening handle in closed position. Contoured handles covered with tough plastic grips. Overall length 10". Shpg. wt., 12 oz.
 13 R 3323 For straight cuts Net 3.60



(P) **YANKEE PUSH DRILL w/8 DRILL POINTS.** Tough plastic and polished aluminum handle. Points ¼" to ¼", store in magazine handle.
 13 R 3325 Shpg. wt., ½ lb. Net 4.88
 Set 4 Drill Points. ¼", ¼", ¼", ¼".
 13 R 3326 Shpg. wt., 2 oz. Net .95

(Q) **YANKEE SPIRAL RATCHET SCREW DRIVER** with 3 BITS. Length bit extended 20¼", bit closed 15". With 3 bits—¼", ¼", ¼".
 13 R 3327 Shpg. wt., 1½ lbs. Net 7.35

(R) **YANKEE - HANDYMAN SPIRAL RATCHET SCREW DRIVER.** Complete with extra ¾" screw driver bit and 3 drill points (¼", ¼", ¼")—Length bit extended 10", bit closed 7¼".
 13 R 3328 Shpg. wt., ¾ lb. Net 3.95

(S) **HANDYMAN HAND DRILL.** All-steel frame; hardwood handle; 3-jaw steel chuck, ¼" capacity. Smooth running gears and single pinion. Nickel plated steel trim. Overall 11" long.
 13 R 3329 Shpg. wt., 1½ lbs. Net 2.48
 8 DRILL POINTS. ¼" to ¼". In acetate vial.
 13 R 3330 Shpg. wt., 3 oz. Net .95

(T) **SOFT-FACE HAMMER**—For forming soft metals. Plastic tips will not mar finished surface. Handle locked in steel center body. Head wt., 8 oz. Handle length 11¾".
 13 R 3350 Shpg. wt., 12 oz. Net 2.49

(U) **"HANDYMAN" OPEN RATCHET BIT BRACE.** Steel ratchet, ball bearing head, spring alligator jaws, hardwood handle and handle. Nickel-plated finish on steel parts. 10" sweep.
 13 R 3331 Shpg. wt., 2½ lbs. Net 5.25

(V) **"HANDYMAN" 4-PC. WOOD CHISEL SET.** One-piece, heat treated and beveled. Tough plastic handles. Thin blades—2½" long. Sizes: ¼", ½", ¾", 1".
 13 R 3334 Shpg. wt., 1½ lbs. Net 5.48

(W) **FOLDING 6-FT. WOOD EXTENSION RULE.** Brass slide for extended 6" measure. Long-lasting yellow finish; graduated in 16ths. Extra thick hardwood sticks; brass-plated non-stretching joints.
 13 R 3335 Shpg. wt., 8 oz. Net 2.15

(X) **"HANDYMAN" WRENCH SET.** Five double-end drop forged wrenches with handy, nickel-plated holding clip. Satin chrome finish. Size openings from ¾" to ¾".
 13 R 3336 Shpg. wt., 1 lb. Net 1.69

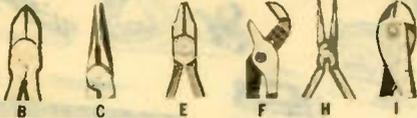
(Y) **BRASS CALIPER RULE**—Graduated in 16ths and 32nds of an inch. Hole diameter from ½" to 5"; outside diameter up to 3"; overall length up to 5". Shpg. wt., ½ lb.
 13 R 3348 Net 2.25

(Z) **RETRACTABLE BLADE UTILITY KNIFE.** Blade projects to 2 cutting positions—full out and ¼ way. Lightweight aluminum handle; inside blade storage area; handy hang hole. 4 heavy-duty blades. Shpg. wt., 4 oz.
 13 R 3346 Net 1.12

(AA) **MARKING GAUGE**—Hardwood construction with brass face plate, thumb screw, shoe and stop screw. Adjustable pin scores a knife-like line. Free movement with positive locking. Graduated in 16ths for 6". Overall length 8½".
 13 R 3349 Shpg. wt., 8 oz. Net 2.69

High Quality Pliers—Cutters for Electronics

KRAEUTER "INDUSTRIAL" PLIERS

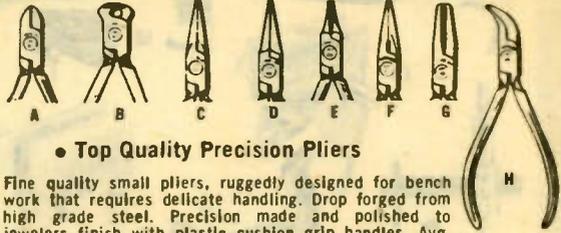


• All With Cushion Grip Handles

Fine quality—hammer-forged from high grade tool steel. Individually fitted, tempered and adjusted. Fully polished heads. Rust-resistant cushion grip handles.

Stock No.	Type	Fig.	Description	Net
13 R 2801	35015	A	5" Diagonal Cutters	2.63
13 R 2802	35016	A	6" Diagonal Cutters	3.00
13 R 2803	37015	B	5" Needle Point Diagonals	3.19
13 R 2804	36616	C	6" Long Nose Side Cutter	3.00
13 R 2806	38306	E	6½" Side Cutters	2.63
13 R 2807	27510	F	10" Joint Pliers	2.81
13 R 2820	36535	H	5" Radio & Ignition Long Nose Cutting Pliers (Cross-Coil Spring)	3.60
13 R 2809	36107	I	7" Heavy Duty Diag.	3.00

CHAN NEL LOCK LITTLE CHAMP PRECISION PLIERS

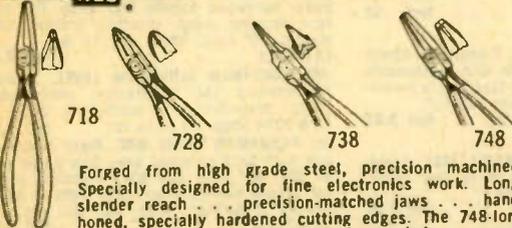


• Top Quality Precision Pliers

Fine quality small pliers, ruggedly designed for bench work that requires delicate handling. Drop forged from high grade steel. Precision made and polished to jewelers finish with plastic cushion grip handles. Avg. shpg. wt., 5 ozs.

Stock No.	Type	Fig.	Description	Net
13 R 3005	41-G	A	4¼" Diagonal Cutter	2.36
13 R 3006	42-G	B	4" End Cutter Nipper	2.70
13 R 3007	43-G	C	4¾" Needle Nose	2.18
13 R 3008	44-G	D	4¾" Flat Nose	2.25
13 R 3009	45-G	E	4½" Round Nose	2.25
13 R 3010	47-G	F	4¾" Needle Nose Cutter	2.62
13 R 3011	48-G	G	4¾" Transverse End Cutter	2.62
13 R 3012	49-G	H	4½" Curved Needle Nose	2.62

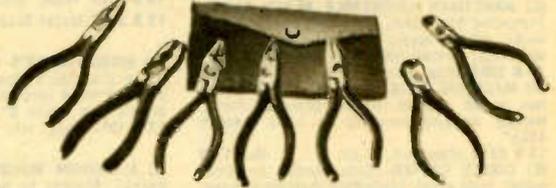
CHAN NEL LOCK ELECTRONIC PLIERS



Forged from high grade steel, precision machined. Specially designed for fine electronics work. Long, slender reach . . . precision-matched jaws . . . hand-honed, specially hardened cutting edges. The 748-long reach, end cutters are fine enough to cut a human hair — rugged enough to cut 12 gauge copper wire. The 738-long reach, round nose will pick up a human hair with its precision machined parts. The 728-long reach diagonal cutters have a patented wire stripper that really works. The 718-long reach, flat nose has a bulldog grip with watchmakers precision. Length 8". Avg. shpg. wt., 8 ozs.

13 R 3001	748 end cutter	Net 2.63
13 R 3002	738 round nose	Net 2.33
13 R 3003	728 diagonals	Net 2.63
13 R 3004	718 flat nose	Net 2.33

PRECISION PLIER SET

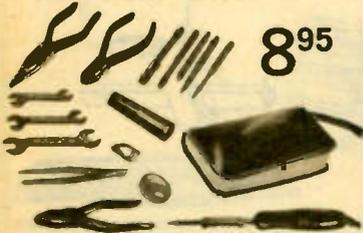


• FULL POLISHED CHROME PLATED
• INSULATED HANDLES • JEWELERS TYPES

Matched set of precision pliers for the technician-hobbyist work-craftsman. Particularly suited to miniature electronic work. Size and handle shape matched for accurate exacting work. Overall length approximately 4½". Set includes combination side cutters — flat nose — chain nose — round nose — round/flat nose — diagonal cutters — and cutting nippers. All have insulated, cushioned handles. Drop forged from tool steel. Extra heavy, poly-vinyl, roll up case. Clear view pockets. Can be rolled for easy carry—or hang above bench. Shpg. wt., 1 lb. 6 ozs.

99 R 8038 Imported. Net 3.99

The "ULTRA" Electro-Tool Kit



895

- Professional Quality Throughout
- All the most often needed tools
- Designed with the Technician in mind

Each component tool chosen to offer utility and quality. The "ULTRA" kit contains the following: 6½" insulated side cutters, 5" insulated chrome plated diagonals, 6" insulated chrome plated long nose, 30-watt soldering iron, 3 offset open-end wrenches covering from ¼" to ½", 5" chrome plated tweezers, shockproof amberoid chuck handle, ½" screw driver blade, ¾" screwdriver blade, #1 recessed screwdriver blade, punch-awl blades, ¼" nut driver blade, solder and flux. Pliers insulated for 10,000 volts, hand honed cutting edges. Side cutters have beveled nose, diagonals have provisions for wire stripping, long nose has "wrench" grip jaws and cutters. The entire set is nested in a zippered, fitted, lined book type carrying case with handle. Measures a scant 9x5x2". Shpg. wt., 2½ lbs. Imported.

99 R 8017 Net 8.95

ECONOMY PLIERS

6" LONG NOSE SIDE CUTTER

Heavy duty—forged from heat treated alloy steel. Chrome plated with fitted vinyl non-slip insulated handle grips. Short fulcrum distance for greater gripping power. Shpg. wt., 10 oz. Imported.

99 R 8020 Net 1.29

5½" FLUSH CUTTING DIAGONAL PLIER

Heavy duty plier forged from chrome plated alloy steel. Handles are insulated with vinyl providing 10,000 volt protection. Hand honed cutting edges. Shpg. wt., 10 oz. Imported.

99 R 8044 Net .89

6¼" DIAGONAL SIDE CUTTING PLIERS

Well made of drop forged and fully polished steel—a rugged tool for normal service! Custom honed and fitted cutting edges. Shpg. wt., 12 oz.

13 R 5517 Net .79

8" LONG NOSE PLIERS WITH SIDE CUTTERS

Drop forged, polished long nose pliers with provision for wire stripping. Perfect for the experimenter, kit builder, or homeowner in the shop, garage or around the house. Shpg. wt., 12 oz.

13 R 5518 Net .99

CURVE NOSE PLIERS

Versatile long-nose pliers bent 45° at midpoint of jaws. Forged from special heat treated, alloy steel and chrome plated to resist rust. Hand honed side cutters. Shpg. wt., 10 oz. Imported.

13 R 5520 Net .89

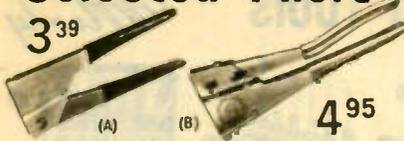
5½" SPRING-RETURN CUTTERS

A high quality diagonal cutting plier most often used in service shops, labs, and production lines. Sturdy spring-return — can't catch fingers. Custom honed edges. Size: 5½" overall. Shpg. wt., 6 ozs. Imported.

99 R 8040 Net 1.29

To Speed Your Mail Order — Please Give Your Zip Code Number

Selected Pliers — Wrenches for the Workshop



(A) POP RIVET TOOL KIT

A professional tool which joins virtually anything, metal to metal, plastic to wood, fabric to fabric. Easy to operate, just insert rivet into tool, place in pre-drilled hole and squeeze—you have a strong rivet joint. "Pop" rivets are strong, neat and permanent. Ideal for hobbyists, electronics, household and auto repairs. Kit includes riveter, and supply of rivets of various sizes. Uses 1/8" rivets. Shpg. wt., 2 lbs.

13 R 5401 Net 3.39

(B) DUAL RIVET TOOL KIT

Contains the new "Pop" rivet tool with two interchangeable nosepieces to set 1/8" steel and aluminum and 3/16" aluminum "Pop" rivets. Includes 1/8" and 3/16" rivets in assorted lengths, backup plates, plus new threaded "Pop" rivets. Shpg. wt., 3 1/2 lbs.

13 R 5408 Net 4.95

RIVETS FOR ABOVE KITS

1/8" Rivets Steel

Stock No.	Qty.	Work Thickness	Net
13 R 5402	25	1/8"	.44
13 R 5403	20	1/8"	.44
13 R 5404	15	1/2"	.44

3/16" Rivets Aluminum

Stock No.	Qty.	Work Thickness	Net
13 R 5409	15	1/4"	.44
13 R 5410	12	1/2"	.44
13 R 5411	10	3/8"	.44

Back-Up (Reinforcing Plates)

Stock No.	Qty.	Rivet Size	Net
13 R 5405	40	1/8"	.44
13 R 5412	30	3/16"	.44

MULTI-USE WRENCH SET

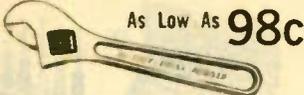
8 Precision Wrenches



Fully nickel plated, alloy tool steel. Heat treated and hardened. 16 sizes cover the most often encountered nuts in the automotive-TV-radio-appliance and hobby fields. Sizes range from 1/4" to 1 1/2". Set includes case. Shpg. wt., 8 oz. Imported.

14 R 5204 Net .68

ADJUSTABLE WRENCHES



As Low As 98c

Fully Drop Forged

Adjust jaws with a flick of your thumb... oversized knurl speeds opening and closing. Entire wrench is made of drop forged steel and fully polished. Thin head gets into tight places easily. Extra long for better leverage.

Stock No.	Size	Shpg. Wt.	Net
13 R 5566	6"	8 oz.	.98
13 R 5567	8"	11 oz.	1.39
13 R 5568	10"	1 1/2 lb.	1.79
13 R 5569	12"	2 lbs.	2.49

HEAVY-DUTY PIPE WRENCHES



As Low As 99c

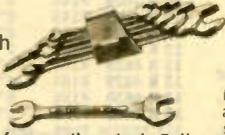
Drop forged steel head and jaws to meet the demands of heavy duty usage. Frame and handle are of one-piece construction. Milled teeth for greater gripping power.

Stock No.	Size	Shpg. Wt.	Net
13 R 5570	8"	1 lb.	.99
13 R 5571	10"	1 1/2 lb.	1.69
13 R 5572	14"	3 1/2 lbs.	2.89

6-PIECE DOUBLE OPEN END WRENCH SET

Drop Forged Alloy Steel
Mirror Finish
High Quality
In Vinyl Pouch

2.99



Made of fine drop forged alloy steel. Both openings and body of wrench have a mirror finish. Sizes: 1/4"x3/8", 3/8"x1/2", 1/2"x3/4", 3/4"x1", 1"x1 1/4", 1 1/4"x1 3/4", 1 3/4"x2". Shpg. wt., 1 1/2 lbs.

13 R 5523 Net 2.99

6-Piece combination set. Open-end and box end openings in same wrench. Ends offset. Sizes: 3/8", 1/2", 3/4", 1", 1 1/4" and 3/4". Mirror finish. Shpg. wt., 1 1/2 lbs.

13 R 5574 Net 3.19.

"ADJUST-A-BOX" WRENCH



AS LOW AS 2.98

- A full set of box wrenches in one tool
- Narrow Head: Gets into tight places
- Non-Slip Jaw Grip, Prevents Slipping, Saves Knuckles
- Fits Metric Sizes as well as U.S. Standard

Covers range of eight or more double-end box wrenches—a complete box wrench set in just one tool. Off-set and upward slanted handle provides excellent knuckle clearance and full hand grip at all times. A perfect holding tool behind wall and other obstructions. Made of drop-forged alloy steel, heat treated and nickel—chromium plated. Long bolts extend through opening in jaws. Presents no problem as encountered with sockets. Requires less than half the lateral operating space of regular adjustable wrenches of same size and capacity. Comes in 2 sizes. Shpg. wt., 1 1/2 lb.

8" Cap. 1/4"x1"	Net 2.98
12" Cap. 3/8"x1 1/4"	Net 5.95

CRIMPING TOOL

3.88



New model also crimps solderless terminals and connectors. Three tools in one! Cuts and strips wire from sizes 22 to 10. Cuts brass or steel machine screws without damaging the threads; size 10-24, 10-32, 6-32 and 4-40. Has accurately sized stripping notches and precision threaded cutter holes plus stud size gauge stamped on tool. Hardened steel, shock-proof plastic handle.

14 R 38D1 Shpg. wt., 1 lb. Net 3.88

MILLER WIRE STRIPPER

87c



An excellent wire stripper and cutter. For any size wire, stranded or solid. Adjustable arm on handle for varying wire sizes. Cuts and strips at any point along wire. Made of hardened tool steel—finely ground cutting edges. For servicemen—strip—or production work.

14 R 2603 Shpg. wt., 4 oz. Net .87

SELF OPENING STRIPPER. Similar to above except has built in spring device to hold cutter open. Speeds work on production line. Has ring—latch to hold blades in closed position.

14 R 26D4 Shpg. wt., 4 oz. Net 1.13

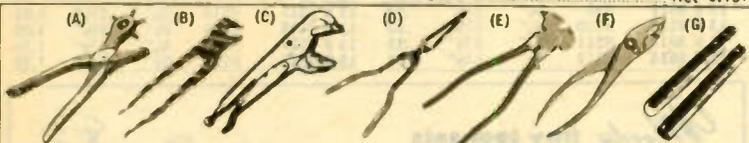
WIRE STRIPPER-CUTTER

59c



Tempered steel—handy—easy to use wire stripper. Pawl cam lock sets to wire gauge. Designed to fit your grip—uses minimum pressure. Specially ground cutting edges. Cuts and strips at any point along wire. For service or light production work. Shpg. wt., 1/2 lb.

14 R 70D4 Net .59



(A) REVOLVING LEATHER PUNCH. Has 6 standard punching tubes. Made of long-lasting tempered steel. Shpg. wt., 12 ozs.

14 R 6114 Net .99

(B) ARC JOINT PLIERS. Heavy duty slip-groove jointed water pump pliers. Fully chromed and polished. 5 adjustments. 1" parallel opening. Deep milled jaws. 9 1/2" long overall. Shpg. wt., 1 lb. Imported.

14 R 5521 Net 1.79

(C) LOCKING PLI-WRENCH. Super power locking combination pliers, wrench, clamp and vise. Exerts over 1,000 lbs. of pressure. Heat treated, drop forged jaws. Machine milled teeth. Length 10". Shpg. wt., 1 lb. Imported.

14 R 5522 Net 1.09

(D) LIGHT WEIGHT LONG NOSE PLIER. Ideal for all types of delicate work and for reaching into hard-to-get-at places. Spring closing—holds wires, nuts, screws, etc. Handy for mechanics, assemblers, hobbyists. 8 3/4" long, with soft plastic colored handles.

14 R 26D1 Shpg. wt., 4 oz. Net .95

(E) HEAVY DUTY FENCE PLIER. Combination, heavy duty all purpose tool, staple puller; cuts, splices and stretches wire. Lug lifter, hammer head and pulling point. Lock joint steel construction. Drop forged steel. 10 1/4" long. Shpg. wt., 1 lb.

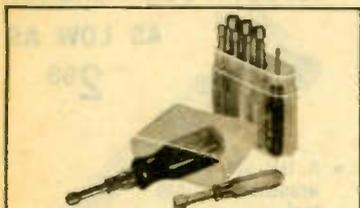
14 R 7013 Net 1.98

(F) 8" SLIP-JOINT PLIERS. An excellent all purpose plier. Slip joint allows you to use them on large jobs, or down to the finest work. Serated center section easily and positively grips nuts and pipe sections. Highly chrome plated drop forged. Shpg. wt., 1/2 lb. Imported.

13 R 5575 Net .89

(G) PLIER GRIPS. Tough non-skid insulation. Bright red for easy locating in tool box. Molded rings at end afford length desired. With instructions for applying. Shpg. wt., 6 oz.

14 R 26D2 Per Pair—Net .31



PS-120 COMPACT DOUBLE DUTY NUTDRIVER SET

A compact, convertible set which does more jobs with fewer tools. Special piggyback "torque amplifier" handle slips over pocket tool handles to give the grip and power of standard drivers. Slim, trim see-through plastic case fits pocket, has flat base for use as bench stand. Includes 10 color coded nutdrivers: 3/32, 1/8, 3/16, 1/4, 5/16, 3/8, 1/2, 5/8, 3/4, 7/8, 1 1/8, 1 1/4, 1 1/2, 1 3/4, 2, 2 1/2, 3, 3 1/2, 4, 4 1/2, 5, 5 1/2, 6, 6 1/2, 7, 7 1/2, 8, 8 1/2, 9, 9 1/2, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100. All 3 1/2" pocket size. Shpg. wt., 2 lbs. Net 5.25

PS7 DOUBLE DUTY TOOL SET

Complete with remarkable "piggyback" torque amplifier. Enclosed in a sturdy, see-through plastic case for easy size identification. Nut-drivers: hex openings: 1/4" and 3/8". Screwdrivers, blade sizes: 3/16"x1", 3/8"x1", #0 Phillips, and #1 Phillips. All tools are 3 1/2" in length. Shpg. wt., 1/2 lb. Net 3.45



4-WAY POCKET TOOL

Extremely handy tool for assembling and disassembling. It's a 1/4 and 3/8" nut driver, a no. 1 Phillips screwdriver, and a 3/8" slotted screwdriver. Net 1.38

13 R 4623

HOLD-E-ZEE SCREWDRIVERS



- Chrome Vanadium Hexagon Blades
- LOK-BLOK® Prevents Blade Twisting
- Unbreakable, Shockproof Handles

For Slotted Head Screws

Stock No.	Blade Size	Overall	Net
14 R 5301	3"x3/32"	5 3/4"	.49
14 R 5302	4"x3/32"	7 1/4"	.60
14 R 5303	7"x3/32"	11"	.71
14 R 5304	8"x3/32"	12 7/8"	1.20

For Recessed Head Screws

14 R 5305	#1 pt.x4"	7 1/4"	.71
14 R 5306	#1 pt.x6"	9 1/2"	.75
14 R 5307	#2 pt.x4"	8"	.79
14 R 5308	#3 pt.x6"	10"	1.24



AUTOMATIC PUNCH

Speedy, automatic, and adjustable — a single-hand operated punch gives light or heavy impressions with just the turn of a screw. Shpg. wt., 8 oz. Imported. Net 1.98

14 R 3320

LOCKING FORCEPS



All stainless steel 6" long. They have unusual holding qualities necessary in many servicing situations. Shpg. wt., 1 1/2 lbs.

- 14 R 2301 Straight Nose Net 2.45
- 14 R 2302 Curved Nose Net 2.45

452 Lafayette Cat. No. 660

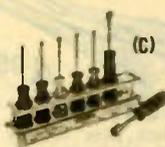
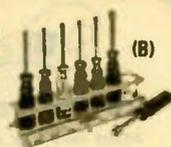


(A) No. 77 CARRYING CASE KIT

A color-coded nutdriver set in a striking pebble-grain carrying case. Can be used as a bench set or can be wall-mounted. Consists of seven color-coded nutdrivers: 3/16, 1/4, 5/16, 3/8, 1/2, 5/8, 3/4, 7/8, 1 1/8, 1 1/4, 1 1/2, 1 3/4, 2, 2 1/2, 3, 3 1/2, 4, 4 1/2, 5, 5 1/2, 6, 6 1/2, 7, 7 1/2, 8, 8 1/2, 9, 9 1/2, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100. Shpg. wt., 2 lbs. Net 6.45

(B) No. 137 BENCH SET

Sturdy, handy, metal bench set. The most frequently used nut drivers with color coded handles and highly polished blades. Includes: 3/8" black, 1/4" red, 5/16" amber, 1/2" green, 3/8" blue, 1/2" red, 3/4" orange. Shpg. wt., 2 lbs. Net 7.35

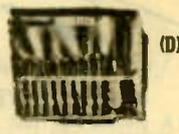


(C) No. 147 HOLLOW-SHAFT BENCH SET

Perfect for all home workshops, garages, or any do-it-yourself repair jobs. Constructed of heavy, hollow-shaft steel for maximum tool life. Contains all the most used sizes hex nut sizes (3/16, 1/4, 5/16, 3/8, 1/2, 5/8, and 3/4"). Comes complete with handy bench holder. Shpg. wt., 2 1/2 lbs. Net 8.70

(D) No. 99 PR MULTI-PURPOSE SET

11 Interchangeable nut drivers and screwdrivers in a durable roll plastic kit. 9 nut drivers from 3/16 to 1/4" — double ended standard screwdriver — double ended Phillips screwdriver — single handle for all blades. All blades interchange easily. Shpg. wt., 2 lbs. Net 8.97



High Quality Chrome Vanadium Shafts — U.L. Handles



ROUND BLADE SCREWDRIVERS

Stock No.	Type #	Shaft Size	Overall	Net
13 R 4624	R144	4"x1/4"	8"	.84
13 R 4625	R146	6"x1/4"	10"	.90
13 R 4626	R148	8"x1/4"	12"	.96
13 R 4627	R182	2"x3/8"	2 1/2"	.33
13 R 4628	R183	3"x3/8"	5"	.30
13 R 4629	R184	4"x3/8"	6 1/2"	.42
13 R 4630	R186	6"x3/8"	8 1/2"	.45
13 R 4631	R188	8"x3/8"	10 1/2"	.54

SET-SCREW TYPE—with pocket clip

13 R 4632	R184 1/2	4"x3/8"	6"	.30
13 R 4633	R3323	3"x3/8"	5"	.30

PHILLIPS SCREWDRIVERS—alloy steel

13 R 4634	X101	3" #1 pt.	6 1/2"	.72
13 R 4635	X102	4" #2 pt.	7 3/4"	.90
13 R 4636	X103	6" #3 pt.	10"	1.20
13 R 4637	X108	6" #1 pt.	10"	.81

HEX NUT DRIVERS

Stock No.	Type #	Nut Size	Length	Net
13 R 4538	6	3/16"	6"	.75
13 R 4639	7	1/8"	6"	.75
13 R 4640	8	1/4"	6"	.75
13 R 4641	9	3/8"	6"	.75
13 R 4642	10	1/2"	6"	.75
13 R 4603	11	5/8"	6"	.75
13 R 4604	12	3/4"	6"	.75
13 R 4605	A8	1/4"	9"	.96
13 R 4606	A10	3/8"	9"	.96
13 R 4607	A12	3/8"	9"	.96
13 R 4608	S8	1/4"	3 1/4"	.63
13 R 4609	S10	3/8"	3 1/4"	.63
13 R 4610	S12	3/8"	3 1/4"	.63

HOLLOW SHAFT NUT DRIVERS

Stock No.	Type #	Nut Size	Length	Net
13 R 4611	HS8	1/4"	6 3/4"	.93
13 R 4612	HS10	3/8"	6 3/4"	.93
13 R 4613	HS11	1/2"	6 3/4"	.93
13 R 4614	HS12	3/4"	6 3/4"	.93

Moody tiny tool sets

PRECISION SCREWDRIVER SET

Five interchangeable blades, insert into chuck. Blades are .100", .080", .070", .055" and 1 awl. For repairing radios, cameras, electric razors, etc. With base and transparent dust cover. Shpg. wt., 8 ozs. Net .99

14 R 2701

MINIATURE SCREW HOLDING SCREW-DRIVER SET

Solid locking chuck takes either the 2 1/2" or the 1 3/4" length blades. All four parts contained in a plastic case. Shpg. wt., 4 ozs. Net .89

14 R 2702

MINIATURE WRENCH SETS

Five, tiny, offset open end wrenches. All interchangeable use one handle. Tough, heat treated steel. Easily remove or attach the tiny nuts used in sub-miniature electronic work, hobby, aeronautical, automotive, etc. Sizes are: 3/64, 1/32, 1/16, 1/8 and 3/32". Shpg. wt., 8 ozs. Net 1.64

14 R 2703

HEX SOCKET WRENCHES

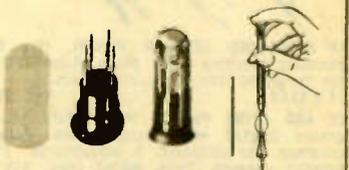
Five interchangeable, tiny hex socket wrenches. Hold tiny nuts for #00, #0 and 1# thread. Fits hex nuts 3/64, 1/32, 1/16, 1/8 and 3/16". Magnetized to hold those tiny ones firmly. Complete with dust proof, stand up case. Shpg. wt., 6 ozs. Net 2.61

14 R 2704

PHILLIPS DRIVER & ALLEN WRENCH SET

Chuck-type knurled steel handle accommodates #0 and #1 Phillips drivers and #4, #6, #8 Allen wrenches. Handle has torque lever for quick tightening. Handle plus 5 tools. Net 1.64

14 R 2705 Shpg. wt., 7 ozs. Net 1.64



The Right Tools At The Right Price

13-PC. COMBO-KIT

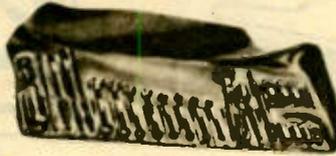


4 69

• Designed for Radio/T.V. Service

All the most popular service tools in one handy, rollup kit. Man sized 4½", chuck type amberoid handle with built-in neon tester. Six hardened tempered nut drivers, ¼" — ½" — ¾" — 1½" — 1¼" — 1¼" — 1¼" — 1¼". Three screw driver blades—two standard and one Phillips type. 4½" diagonals with insulated handles and stripper notch. 5½" long nose pliers with insulated handles and stripper notch. Lightweight pencil-type 30-watt soldering iron. All in a tough, plastic, roll-up kit. Imported
99 R 8033 Shpg. wt., 2 lbs. Net 4.69

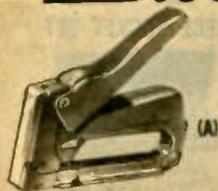
25-PC. DELUXE TOOL KIT



1 99

Hardened, tempered alloy steel tools for handy use in the house or workshop. Kit consists of 1 plastic screwdriver handle with aluminum chuck; 4 screwdriver blades (½" x 4¼", ¾" x 4¾", 1¼" x 5", 1¼" x 5") flat drivers and one No. 1 Phillips blade; 8 open and box end wrenches (1½" x 2", 2" x 2½", 2½" x 3", 3" x 3½", 3½" x 4", 4" x 4½", 4½" x 5", 5" x 5½", 5½" x 6", 6" x 6½", 6½" x 7", 7" x 7½", 7½" x 8", 8" x 8½", 8½" x 9", 9" x 9½", 9½" x 10", 10" x 10½", 10½" x 11", 11" x 11½", 11½" x 12", 12" x 12½", 12½" x 13", 13" x 13½", 13½" x 14", 14" x 14½", 14½" x 15", 15" x 15½", 15½" x 16", 16" x 16½", 16½" x 17", 17" x 17½, 17½" x 18", 18" x 18½, 18½" x 19", 19" x 19½, 19½" x 20", 20" x 20½, 20½" x 21", 21" x 21½, 21½" x 22", 22" x 22½, 22½" x 23", 23" x 23½, 23½" x 24", 24" x 24½, 24½" x 25", 25" x 25½, 25½" x 26", 26" x 26½, 26½" x 27", 27" x 27½, 27½" x 28", 28" x 28½, 28½" x 29", 29" x 29½, 29½" x 30", 30" x 30½, 30½" x 31", 31" x 31½, 31½" x 32", 32" x 32½, 32½" x 33", 33" x 33½, 33½" x 34", 34" x 34½, 34½" x 35", 35" x 35½, 35½" x 36", 36" x 36½, 36½" x 37", 37" x 37½, 37½" x 38", 38" x 38½, 38½" x 39", 39" x 39½, 39½" x 40", 40" x 40½, 40½" x 41", 41" x 41½, 41½" x 42", 42" x 42½, 42½" x 43", 43" x 43½, 43½" x 44", 44" x 44½, 44½" x 45", 45" x 45½, 45½" x 46", 46" x 46½, 46½" x 47", 47" x 47½, 47½" x 48", 48" x 48½, 48½" x 49", 49" x 49½, 49½" x 50", 50" x 50½, 50½" x 51", 51" x 51½, 51½" x 52", 52" x 52½, 52½" x 53", 53" x 53½, 53½" x 54", 54" x 54½, 54½" x 55", 55" x 55½, 55½" x 56", 56" x 56½, 56½" x 57", 57" x 57½, 57½" x 58", 58" x 58½, 58½" x 59", 59" x 59½, 59½" x 60", 60" x 60½, 60½" x 61", 61" x 61½, 61½" x 62", 62" x 62½, 62½" x 63", 63" x 63½, 63½" x 64", 64" x 64½, 64½" x 65", 65" x 65½, 65½" x 66", 66" x 66½, 66½" x 67", 67" x 67½, 67½" x 68", 68" x 68½, 68½" x 69", 69" x 69½, 69½" x 70", 70" x 70½, 70½" x 71", 71" x 71½, 71½" x 72", 72" x 72½, 72½" x 73", 73" x 73½, 73½" x 74", 74" x 74½, 74½" x 75", 75" x 75½, 75½" x 76", 76" x 76½, 76½" x 77", 77" x 77½, 77½" x 78", 78" x 78½, 78½" x 79", 79" x 79½, 79½" x 80", 80" x 80½, 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Swingline® All Purpose Staple Guns

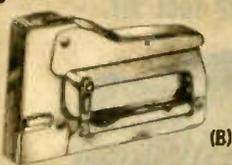


(A) SWINGLINE #101 STAPLER GUN

- STAPLES WITHIN 1/16" OF CORNER
- 100% JAM PROOF

Delivers as much driving power as machines twice its size and weight. Highly maneuverable — perfectly balanced — extremely lightweight. All case hardened steel construction. Rust proof, bonderized finish. No oiling required at any time. Uses two staples sizes — 1/4" and 3/8" — with no mechanical changes. Built in staple extractor. Visible staple load indicator. Shpg. wt., 1 1/2 lbs.

13 R 5801	Net	3.88
13 R 5802 Pkg. 1000 1/4" staples	Net	.40
13 R 5803 Pkg. 1000 3/8" staples	Net	.40



(B) HEAVY DUTY STAPLE GUN

Drives 5 sizes of staples. Snap open load. Exclusive power dot and tandem springing deliver super power. Loading takes only a moment built in extractor. Accepts 1/4" to 3/8" staples including special loktile staples for firm holding of ceiling tiles. Shpg. wt., 1 1/2 lbs. Model 800-X. Same as above with all chrome body.

13 R 5812	Net	5.99
13 R 5819	Net	6.75

1000 staples for #800 Swingline staple Gun

STOCK NO.	LEG LENGTH	NET
13 R 5813	1/4"	.42
13 R 5814	3/8"	.45
13 R 5815	3/8"	.45
13 R 5816	1/2"	.53
13 R 5817	3/8"	.58
13 R 5818*	3/8"	.64

*Special Loktile Staples

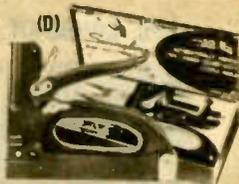


(C) CABLE TACKER

- Fast-action
- Reaches Into Tight Places

Model 300 Swingline fast-action staple gun for fastening low voltage electric and telephone wire, cable, rods, barbed wire, etc. Fires arched crown staples, 1/4"x3/8". Narrow width permits reaching into tight places. Shpg. wt., 3 lbs.

13 R 5809 Cable Tacker	Net	11.25
Extra staples for above, 1000 per pkg.		
13 R 5810 Shpg. wt., 8 oz.	Net	.59



(D) HEAVY-DUTY STAPLE GUN KIT

- 100% Jam-Proof
- Ideal for Industrial Use

Model 900 Swingline heavy-duty staple gun kit. Includes 1000 staples in 5 sizes from 3/8" to 3/4". Swinglines #900 super-drive staple gun and easy-lick staple remover. For light or heavy-duty work. Loads 84 staples. Staple gun kit. Shpg. wt., 5 lbs.

13 R 5811	Net	11.97
Extra Staples, 1000 per pkg.		

Stock No.	Leg Length	Shpg. Wt.	Ea.
13 R 5804	3/8"	4 oz.	.42
13 R 5805	1/4"	5 oz.	.42
13 R 5806	3/8"	6 oz.	.45
13 R 5807	1/2"	7 oz.	.53
13 R 5808	3/8"	8 oz.	.58

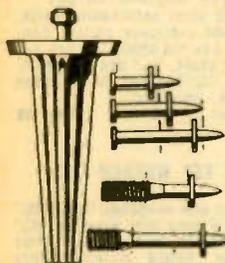
SHURE-SET FASTENING KIT

- Fasten to Concrete Without Drilling

Have more fun remodeling. No drilling. Install furring strips, shelves, peg boards, conduit boxes and plumbing on concrete or block—quickly and easily. Up to 100 pounds holding power per fastener. Kit includes Shure-Set and 12 assorted fasteners. 14 R 5701 Shpg. wt., 1/2 lb. Net 2.97

SURE SET FASTENERS

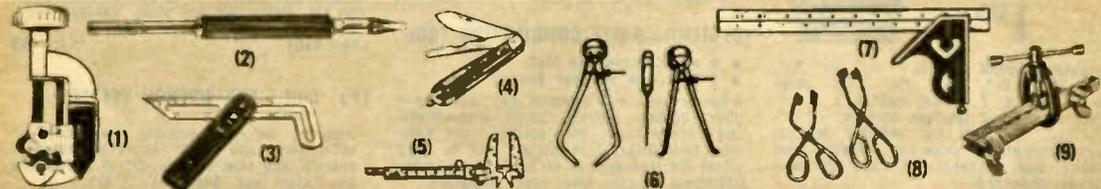
14 R 5702 3/4" drive Pin	Pkg. of 19	Net .74
14 R 5703 1" drive Pin	Pkg. of 14	Net .74
14 R 5704 1 1/4" drive Pin	Pkg. of 12	Net .74
14 R 5705 1 1/2" drive Pin	Pkg. of 10	Net .74
14 R 5706 2 1/2" drive Pin	Pkg. of 8	Net .74
14 R 5707 1/4-20X 3/4" Stud	Pkg. of 10	Net .74
14 R 5708 1/4-20X 1 1/4" Stud	Pkg. of 9	Net .74



HIGH QUALITY CLAMP SETS



Durably made of malleable tool steel. Available in 1", 2 1/2", and 3" jaw sizes. In sets as follows: 1-3" and 1-1" clamp or 1-2 1/2" and 2-1" clamps. 1-3" and 1-1" clamp. Shpg. wt., 20 oz. 14 R 6121 Net .69 1-2 1/2" and 2-1" clamps. Shpg. wt., 18 oz. 14 R 6122 Net .69



(1) TUBING CUTTER

A quality cutter for copper, brass, or aluminum tubing. Provides up to 1" capacity. Equipped with alloy steel cutting wheel and slide-lock reamer. Ideal for light plumbing, etc. Shpg. wt., 8 oz. Imported. 13 R 5540 Net 1.20

(2) NAIL DRIVER/SCREW STARTER

Starts nails and screws straight, anyplace. Heat-treated steel driver rod; rubber sleeve. 8 1/2" long. Shpg. wt., 1 lb. 14 R 2501 Net, ea. .99

(3) SLIDING TEE BEVEL

Complete with 5" calibrated scale (marked in inches), angle markings, and locking adjustment. The versatile tool for carpenters and hobbyists. Positive grip—4" metal handle. Shpg. wt., 8 oz. 14 R 7005 Net .59

(4) ELECTRICIAN'S POCKET KNIFE

Two-blade knife with safety locking device. Blades, screwdriver, wirescraper; spear-shape. Overall size: 3 3/4". Complete with belt loop. Shpg. wt., 6 oz. 13 R 5516 Net .99

(5) VERNIER SLIDING CALIPER

Sharp pointed projections for accurate dividing, scribing, etc. Lock nut insures against errors caused by sliding gauge. Rule graduated in 16th and 32nds plus 5" depth gauge. Precision-made. Shpg. wt., 1 lb. Imported. 14 R 6112 Net .99

(6) 3-PC. CALIPER SET

Set contains inside, outside and scribes. Good quality-tempered springs; solid brass nuts; hardened points. Shpg. wt., 1/2 lb. 13 R 5513 Net ea. .89

(7) COMBINATION SQUARE & SCRIBER

Has many uses—tri and mitre square, depth gauge, marking gauge, level and scriber. Graduated 8ths and 16ths on one side, 16ths and 32nds on the other. 12" blade. Shpg. wt., 1 lb. 14 R 6113 Net .99

(8) 2 INSULATED TUBE PULLERS

Straight type (about 8" long) and bent type (about 7" long). Shpg. wt., 1 lb. Imported. 99 R 8051 Straight 8" Net .59 99 R 8052 Bent 7" Net .59

(9) FLARING TOOL

Made of high grade chrome plated tool steel. Malleable clamp. Rapid opening hinge for swivel cone yoke. Flares all most often encountered tubing. Sizes: 3/8", 1/4", 3/8", 3/8", 1/2" and 3/8" O.D. Shpg. wt., 2 1/2 lbs. 13 R 5539 Net 1.49

Tools for Technicians and Hobbyists

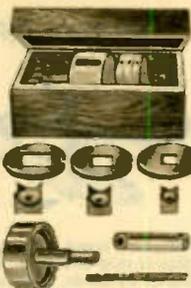
9-PIECE SQUARE PUNCH SET

5⁹⁵

- 3 Needed sizes 1/2", 3/8", 1"
- Smooth, accurate, and easy to use

Saves time and effort in cutting square holes in chassis, panels, and sheet metal up to 1/4". Most often needed sizes for square chassis components. Multiple cuts allow any size square hole. Drive punches with any wrench or with included T handle. Complete with 1/2", 3/8", and 1" punches and dies with screw in a wooden case. Shpg. wt., 2 lbs. Imported. 99 R 8031

Net 5.95



CHASSIS PUNCH SET

4⁹⁴

- Easy-smooth holes in sheet metal
- 5 sizes: 1/2", 3/8", 3/4", 1", 1 1/8"

Five most often needed round hole punches. Easily cuts smooth accurate holes for sockets, plugs, controls, panel lights, switches, terminals, and most radio parts. Drive with any wrench or with included T-handle. Punch sizes included are 1/2", 3/8", 3/4", 1", 1 1/8". Complete with punches, dies, T drive handle, tapered reamer, fitted case, and instructions. Shpg. wt., 2 1/2 lbs. Imported. 99 R 8024

Net 5.49, Lots of 3 ea. 4.94



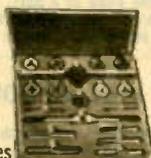
20-PIECE TAP AND DIE SET

4⁹⁹

- National Coarse Sizes

Twenty of the most often needed taps and dies. Sizes popularly used in radio, hobby, home, shop and light industry. Contains one tap and one die in each of the following sizes: 6-32, 8-32, 10-24, 12-24, 1/4-20, 3/8-18, 3/8-16, 1/2-14, and 1/2-13. Includes die stock and adjustable tap wrench. Entire set contained in a fitted metal case. Shpg. wt., 4 lbs. Imported. 13 R 5510

Net 4.99



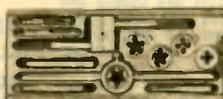
TUNGSTEN SPEED 12-PC. SET TAP & DIE

2⁶⁹

- 5 National Coarse Sizes

Ten taps and dies—most popular national coarse size. High quality—low cost set for servicemen, hobbyists, experimenters, repair shops and handymen. Set includes one tap and one die of the following sizes: 1/4-20, 3/8-18, 3/8-16, 1/2-14, 1/2-13. Complete with die stock, tap wrench and fitted wooden case. Shpg. wt., 4 lbs. Imported. 13 R 5509

Net 2.69



HAND TAP SET

99c

- American Standard Thread
- 5 Most Needed Sizes
- Rugged Tap Wrench

Handy tap set includes most often used sizes. Consists of 6-32, 8-32, 10-32, 3/8-24, and 1/4-20 taps. Rugged tap wrench with T-bar handle; all in heavy plastic pouch. All threads are American Standard. Extremely useful for repair and servicemen. Shpg. wt., 1 lb. Imported. 13 R 5511

Net .99



GREENLEE CHASSIS PUNCHES



TYPE 730



TYPE 731



TYPE 732

Cut holes in metals up to 1/8" thick with the turn of an ordinary wrench. No sawing, reaming or filing. TYPE 730, Round Holes, AVG. Shpg. wt., 1 1/2 lbs. ea.

Stock No.	Size	Net ea.	Stock No.	Size	Net ea.
13 R 2901	1/2"	2.29	13 R 2926	1 1/4"	2.65
13 R 2902	3/8"	2.29	13 R 2927	1 3/8"	3.18
13 R 2903	3/8"	2.29	13 R 2928	1 1/2"	3.63
13 R 2904	1 1/8"	2.29	13 R 2929	1 5/8"	4.41
13 R 2905	3/4"	2.29	13 R 2930	1 3/4"	4.85
13 R 2906	1 3/8"	2.29	13 R 2931	1 7/8"	6.08
13 R 2907	7/8"	2.29	13 R 2932	2"	6.57
13 R 2908	1 1/4"	2.55	13 R 2933	2 1/8"	9.80
13 R 2909	1"	2.55	13 R 2934	2 1/4"	7.06
13 R 2910	1 1/8"	2.65	13 R 2935	2 1/2"	11.47
13 R 2911	1 1/8"	2.65	13 R 2936	2 3/4"	15.88
13 R 2912	1 3/8"	2.65	13 R 2937	2 5/8"	11.02
13 R 2913	1 3/4"	2.65	13 R 2938	3"	22.05

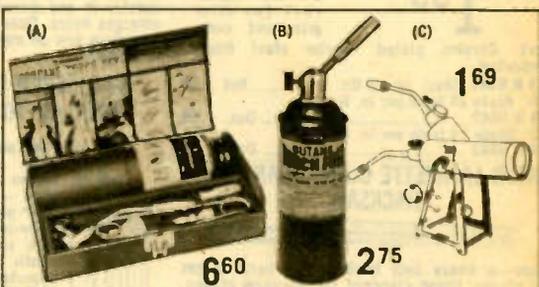
TYPE 731, Square Holes, Avg. Shpg. wt., 2 lbs.

TYPE 732, Keyed Sockets, Avg. Shpg. wt., 1 1/2 lbs.

Stock No.	Size	Net ea.	Stock No.	Size	Net ea.
13 R 2914	1/2"	4.85	13 R 2917	1 3/8"	4.51
13 R 2915	3/8"	5.00	13 R 2918	1 1/2"	4.61
13 R 2916	3/4"	5.73	13 R 2919	1 3/4"	5.14
13 R 2939	7/8"	6.71	13 R 2941	1 7/8"	5.78
13 R 2940	1"	6.96	13 R 2942	1 3/4"	6.12

Replacement cap screws for 730, round hole, punches above. Shpg. wt., 4 ozs.

13 R 2920	For 1/2", 3/8", 3/4"	Net .29
13 R 2921	For 1/4", through 7/8"	Net .29
13 R 2922	For 1" through 1 1/2"	Net .34
13 R 2923	For 1 3/8" through 1 7/8"	Net .44
13 R 2924	For 2" through 2 1/2"	Net .54
13 R 2925	For 2 3/4" and 3"	Net 2.79



(A) TURNER MULTI-PURPOSE TORCH KIT

- Metal Chest Kit • U L Approved
- Propane Super Capacity

A multi-purpose torch in an attractive kit which includes everything needed for a wide variety of jobs. The super capacity fuel tank burner assembly is fitted with a pencil point burner and heavy duty burner tip. Accessories include a chisel point soldering tip, flame spreader, and spark lighter. Packaged in an attractive metal chest.

13 R 2650 Shpg. wt., 5 lbs. Net 6.60

Super capacity fuel tank. Fits all standard propane torches, stoves, lanterns, etc.

13 R 2651 Shpg. wt., 2 1/2 lbs. Net 1.29

(B) LENK BUTANE TORCH MODEL 295

An all purpose liquified petroleum torch. Does regular soldering—sweat fittings—silver soldering—removes finishes, paints and putty. Self sealing valve permits safe removal of torch head. Lights instantly—no priming, no waiting. Clean—sootless—odorless flame. More than 2200°F. Shpg. wt., 1 1/2 lbs.

13 R 5908 Net 2.75

REPLACEMENT FUEL TANK—for all Lenk LP Torches. Shpg. wt., 1 lb.

13 R 5909 Net .79

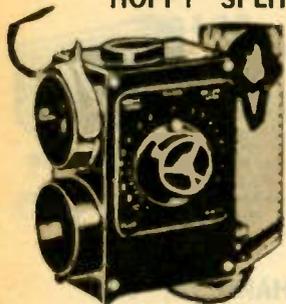
(C) "STANDBY" HANDY STAND

Adjustable butane torch holder that cradles torch at any desirable angle. Avoids drooping, breaking, reduces fire hazard—acts as a third hand. Heavy gauge, satin aluminum finish and fully adjustable. Will stand almost anywhere, workbench, step ladder, uneven ground, etc. Safe, practical. Shpg. wt., 1/2 lb.

14 R 7101 Net 1.69

Tools for Industry and Workshop

"HOPPY" SPLIT-IMAGE TRANSIT



4⁵⁹

- Prism-Like Optical System
- Plate Glass Mirrors
- External Sights

Amazingly accurate instrument that will indicate level and measure a minimum of 1/8" rise or fall at 25'. Makes present day bubble and string type levels obsolete. It not only indicates level but shows exactly how much correction is needed. One man can perform any leveling or incline measuring job quickly, easily, and accurately. Makes any complicated measuring/leveling job simple. Use it for patio layout, bricklaying, flooring, surveying, terracing, fencing, plumbing, shelving, guttering, drainage, irrigation. Indispensable as a leveling and grading tool for model railway pike. Shpg. wt., 6 lbs.

14 R 1801 Net 4.59
14 R 1802 case—Shpg. wt., 1 1/2 lbs. Net 3.20

MASTER DIRECT READING CALIPER



READ
SIZE
HERE

- Read size directly from scale!
- Measures round, flat, or irregular to 4" thick!
- Precisely calibrated in inches by 32nds!
- Throat accommodates up to 3"!

Measures round, flat, or irregular shapes up to four inches thick. Size is read directly on a 0-4 inch black on white scale calibrated in inches by 32nds. Squeezing handle opens caliper—a spring closes it gently on work. Long, curved legs reach over obstructions to measure up to 3 inches in from the edge of a part. Penetrates to the bottom of grooves and slots only 1/16" wide. Knurled thumb-screw locks the caliper at mid-scale position for use as a gauge. Shpg. wt., 1 lb. 14 R 2901 Net .98

INSL-X TOOL DIP



Extremely high dielectric strength for maximum protection. No more tedious taping of tool handles. Just dip and let dry. Resists acid alkali, water and oil. Bright red color locates your insulated tool at a glance. Also recommended for use on Radio & TV parts. 6 oz. can.

14 R 5606 Net .79

HEAVY DUTY HACKSAW



1³⁵

Tubular frame. Adjusts for 8"-10"-12" blade. Contoured handle and thumb rest for firm grip and com-

fort. Chrome plated tubular steel frame imported.

13 R 5541 Shpg. wt., 2 lbs. Net 1.35
10" Blade 24 teeth per in. 6 oz.
13 R 5542 Doz. .59
12" Blade 24 teeth per in. 6 oz.
13 R 5543 Doz. .69

NEW! LAFAYETTE CLOSE-QUARTERS HACKSAW



Now—a heavy duty hacksaw for hard to get at places. Using standard 10" hacksaw blades, the height of this handy saw has been reduced to only 1 1/8" for "cramped corner" work. Chrome plated frame — with positive grip wooden handle. Overall length 16 3/4". Shpg. wt., 2 lbs.

13 R 5546 Imported Net .55

3" MITRE CORNER CLAMP

only 98¢



Portable clamp fully exposes both sides of the joint — allows you to put fastenings wherever you wish. Handy for clamping, cutting, gluing, nailing etc. Sturdy die-cast aluminum. Chrome plated T-slide bars. Shpg. wt., 3/4 lbs.

14 R 7011 Net .98

NAIL PULLER

- Easily Pulls Nails or Staples From Boxes, Crates, Shingles

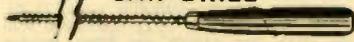
only 88¢



Makes nail pulling easy. Gives all the leverage necessary to pull nail up to 10-penny weight. Especially useful in tight places when a conventional puller is too awkward. Sturdy construction for long wear. Shpg. wt., 3/4 lbs.

14 R 7012 Net .88

SAW DRILL



Quickly and easily saws any shape hole in wood, plastic, plaster, wall board, plywood, etc. Gimlet tip starts hole — "teeth" cut quickly in any direction. Drills — routs — enlarges holes. Does the work of a drill and a keyhole saw on many jobs. Shpg. wt., 4 oz. 13 R 5547 Net .39

5-PC. SCREW EXTRACTOR SET FOR 1/8" TO 3/4" SCREWS



Five piece, chrome vanadium, screw extractor set. Removes broken and mutilated screws — bolts — studs, even 1/8" and 1/4" pipe. Simply drill damaged screw-twist extractor in — and back screw out. Set comes in plastic pouch. Shpg. wt., 1 lb. Imported.

13 R 5545 Net 1.59

TOUCH "N" HOLD

As Low As 1⁴⁹

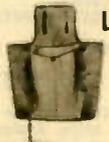


Will pick up and hold nut from assembly bench with one finger. No fumbling, just a touch and the nut holds. Allows accessibility in hidden or blind areas. Design will not allow the nut to fall, yet nut is released with no effort. Worn like a ring, this tool eliminates the need to keep looking and reaching for the proper wrench, yet user is not hampered. Set consists of 4 sizes. Two different sets available. Made of high quality stainless steel.

1/4" 5/16", 11/32", 3/8". Shpg. wt., 1/2 lb. 14 R 7201 Net 1.49
5/32", 3/16", 7/32", 1/4". Shpg. wt., 1/2 lb. 14 R 7202 Net 1.88

LEATHER TOOL HOLSTER

1⁵⁹



Heavy, pliable, top grain leather. Stitched and riveted, 5 pockets and tape sling. Practical, rugged tool carrier. Overall size 8 1/2 x 10". Shpg. wt., 1 lb. Imported

14 R 6119 Net 1.59

"EVER-LEVEL"



98¢

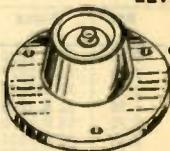
- Measures Pitch in Degrees.
- Measures Inch Rise Per Foot.

Floating pointer gives true level or inclination at a glance. Only 2" square by 1" thick. Case of selected plastic. Pointer bob floats in oil. Read angle instantly. Case design allows leveling from top—bottom—or sides. Nothing to break or get out of order. Imported.

13 R 5538 Shpg. wt., 4 ozs. Net .98

"LEVEL-UP" UNIVERSAL SURFACE LEVELER

- Keep your Equipment on the level



49¢ 3 for 1.20

Level anything, anywhere, anytime! Shelves, record changers, shop tools, cameras, stoves, refrigerators, building projects, cabinets, trailers, and many more items. Simply center the bubble in the ring. The "Level-Up" may be mounted on a larger base, or trued up board, for spanning large areas. A home craftsmen necessity. Shpg. wt., 4 ozs. Imported

99 R 8037 Net ea. .49 3 for 1.20

TORPEDO AND LINE LEVEL SET

99¢



Nine way aluminum torpedo level with chrome plated top. Has three level vials: horizontal, vertical plumb, and 45". Precisely machined base. Rust proof—can't warp. Line level is hex shaped for use as surface level; aluminum for light weight—less than 1/2 oz. 2 hooks hold level securely on line. Shpg. wt., 1 lb. Imported

99 R 8016 Set of 2 levels Net .99

Tools for the Technician and Hobbyist

BURGESS VIBRO-TOOL KIT

14⁹⁵



- Versatile Multi-Purpose Tool
- Heavy-Duty 2-Speed Motor
- Complete With 6 Accessories

Performs many operations on nearly any kind of material with its accessories. Features motor control switch plus dial setting for engraving depth. Heavy-duty 2-speed motor delivers 3600 and 7200 strokes per minute. Rugged nylon housing. Molded plastic case with accessory storage area. Complete with accessories: Carbide tipped engraving point, knife blade, saw blade, molding tool, slotted and abrasive point. Shpg. wt., 1 1/2 lbs.
13 R 8053 Net 14.95

LAFAYETTE VIBRO-ENGRAVER



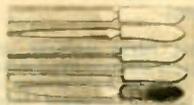
7⁹⁵

- Easy To Use As A Pencil
- Writes On Gold, Silver, Chrome, Wood

A handy featherweight marking and engraving tool with a hundred and one applications. Permanent identification—because marks are actually engraved. Can't be erased, wiped off or rubbed out. Ideal for industrial and hobby use to engrave names on tools, name plates, silverware, identify jewelry or radio chassis, etc. In fact you can engrave just about anything with this remarkable tool. Features a pencil-thin plastic body completely enclosing the durable vibro-mechanism; interchangeable tips, speed adjust and a handy AC line cord. On/off switch. Complete with 2 points and gold filler. Shpg. wt., 8 oz.
99 R 8059 Net 7.95

HANDY WARDING FILE SET

.89



- 5 Individual Files

Perfect for shop—home—hobby work. Kit consists of flat, half round, triangular, square, round and taper files. All with individual hard plastic handles. Sturdy plastic pocket case included. Shpg. wt., 1/2 lb.
13 R 5512 Imported Net .89

12 NEEDLE FILES

- Swiss Pattern



Handy set for the hobbyist. Used by jewelers watchmakers, toolmakers, etc. all over the world. Consists of 12 assorted flat, oval, round, triangular and edge files to fit every need. Shpg. wt., 1 lb.
14 R 1901 Imported Net 1.95

PRECISION MACHINISTS FILES

2⁹⁹



- Dead Smooth Cut
- 8 Popular Styles

Exceptionally high grade steel. Designed to meet the requirements of Tool Rooms—Instrument Makers—Machinists and Engineers. Approximately 8" long overall—parallel (machine type) tang. Set includes: Three square, crossing, dovetail (verge), half round, warding, pillar (one safe edge), square and round. All are Smooth (No. 3) Cut. In heavy plastic case. Shpg. wt., 1 lb. Imported.
99 R 8026 Net 2.99

Precision Engineers Files: Similar to above files. Dead smooth (No. 3) cut. All are approximately 9" long. Slightly heavier stock. Set includes 3 square, half round, pillar (one safe edge), square and round. In heavy plastic case. Shpg. wt., 1 lb. Imported.
99 R 8025 Net 2.19

100 FT. FIBER-GLAS TAPE

4⁹⁵

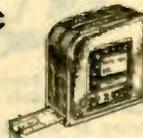


- Tougher than steel—more flexible than cloth
- Non-conducting—easily cleaned—always accurate

An extremely accurate, dimensionally stable, non-conducting measuring tape. Lighter and stronger than steel tapes. Unaffected by water. Wipes clean with a damp cloth. Rust proof—no oiling. Can not "kink," bend or break off. Markings can not rub off—extremely resistant to abrasion. 100 ft. tape, 1/2" wide. Foot markings in red. Extra heavy case—chrome plated brass rewind handle. Shpg. wt., 2 1/2 lbs. Imported.
99 R 8018 Net 4.95

WHITE-FACE STEEL TAPE

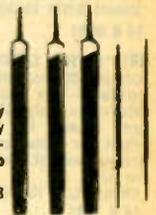
As Low As 45¢



6 ft. white blade with easy-to read black markings. Unbreakable die-cast case with bright-plated finish. Case is squared to permit inside and outside readings. Blade is 1/2" wide best spring steel. Baked white enamel finish. Shpg. wt., 6 oz.
14 R 1602 Net .45
10 ft. tape: Similar to above but 10 feet long—for that added convenience when extra length is needed.
14 R 1603 Shpg. wt., 6 oz. Net .75

5 PC. ASSORTED FILE SET

98¢



Five files selected for utility and durability. Good quality—three standard shapes—two triangular. Sizes 6" to 12". Shpg. wt., 2 lbs.
13 R 5508 Net .98

FILE HANDLE

89¢



Fits files from 6 to 14". Fast and easy file changes—yet will not come off while filing. Rigid one-piece aluminum casting. Durable baked enamel finish. Shpg. wt. 8 lbs.
13 R 8450 Net .89

GRA-TITE



22⁵⁰

Multiplies Your Strength More Than 20 Times

- Over 2000 Lbs. Capacity
- For Home, Farm, Shop, Autos, Camping, Civil Defense
- Lightweight Sturdy Construction

The Mighty Muscle provides you with tremendous lifting or pulling power with an over 2000 pound capacity. Actually multiplies a man's strength more than 20 times. Cannot be accidentally disengaged. Steel aircraft cable of 3/4" diameter has over 4,000 lbs. test strain. Easy to operate. 8 holes for handle give maximum number of adjustment positions. Lightweight, the complete assembly weighs only 6 lbs. Complete assembly includes cable, hook and 12" steel handle. Shpg. wt., 7 lbs.
13 R 2401 Net 22.50

4-PIECE PAINT BRUSH KIT

98¢



Ideal for "Do-It-Yourself" painters. All pure bristle—vulcanized in rubber. For touch-up, trims, furniture, sash and moulding. Consists of 1 each—1/2", 1", 1 1/2", 2" brushes. Packed in a polyethylene bag. Shpg. wt., 6 oz.
13 R 5507 Net .98

"FOREMAN" LAYOUT TOOL

2⁷⁹



- Does Any Layout Work With Ease
- Scribe Circles Up To 20 Feet In Diam.

Not just another rule—but a multi-purpose 10 ft. layout tool. Does any layout work—marking, scribing, squaring out rooms; scales plans; marks any material with hairline accuracy; accepts knife blade for ripping sheetrock, etc.; marks radius up to 10 ft.; locks in at any place on scale. 10 ft. x 3/4" white tape includes scales for 32nds., 16ths., inches, foot plus inch; architects scales, tile layout scale, automatic lock, scribing pin. Shpg. wt., 1 lb.
15 R 1444 Net 2.79

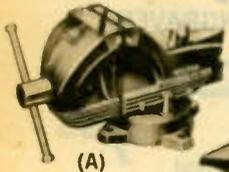
50 FT. WHITE-FACE STEEL TAPE

2⁴⁵



50 ft. white steel tape in nonbreakable case. Non-Rust. Clear black numerals on white. Light weight. Easiest rewind—30% less turns.
14 R 1601 Shpg. wt., 1 lb. Net 2.45

Vises And Tools For The Home And Workshop



(A)

(A) **SHOP KING SWIVEL VISE** 3½" wide, serrated, hardened steel top jaws open to 4" maximum. Swivel base has 200° rotation—locks by side screw. Equipped with easily removed pipe-vice jaws. Beautifully designed—precision machined—sturdily constructed. Complete with polished, removable top jaws—pipe jaws and cut-off tool. Flange mount bolts to bench. Shpg. wt., 18 lbs.

14 R 8001 Net 9.90

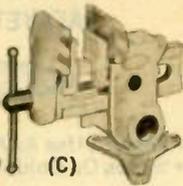


(B)

(B) **"LITTLE SMITH" ANVIL** is the perfect companion for the hobbyist-tinkerer-model maker — or just plain foolin' around. Measures only 4½x2½x2½" overall. Rugged enough for heavy pounding — sized right for home or hobby. Makes a perfect paper weight for the craftsmen's bench or desk.

Shpg. wt., 2 lbs. Imported.

14 R 7001 Net .98



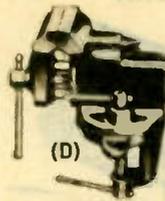
(C)

(C) **VERSA-VISE** Designed with the handyman in mind. Precision machining and fine finishing makes this vise ideal for many uses. All the features of a regular vise — plus — locks in any position, just tighten jaws. Turns to any work position. Use standing or laid flat — turns 360 degrees either way — versatile. Larger jaw surfaces — 3½x2½" — plus easily removable pipe jaws. Jaws open a wide 5 inches. 14 R 8101 Shpg. wt., 17 lbs. Net 10.49

ADAPTER FOR VERSA-VISE. A sturdy right angle adapter for holding work at any angle. 14 R 8102 Shpg. wt., 2½ lbs. Net 2.18

(D) **SWIVEL CLAMP-ON VISE** 2½" wide jaws — open to a maximum 2½". Twin guide rods and precision drive screw assure smooth action — rigid grip. Jaws accurately machined, polished and lacquered. Uncolored for ordinary jobs in shop, home or garage. Shpg. wt., 3½ lbs. Imported.

13 R 5515 Net 1.99



(D)



(E)

(E) **PORTO-VISE** A truly portable vise—holds firm and fast to any smooth non-porous surface. Uses vacuum power to hold, attaches or releases in seconds. 2½" wide jaws with double "V" grooves hold all work securely without damage. Jaws open to 2¼". Shpg. wt., 4 lbs.

14 R 3001 Net 4.98



(F)

(F) **DRILL PRESS MACHINE VISE** The perfect drill press machine vise for the home craftsman. Features both vertical and horizontal "V" slots in moveable jaws for holding round work pieces. Jaws are 2½x1¾". Maximum jaw opening is 2¾". Rugged construction throughout. Includes bolts to fasten vise to drill stand. Shpg. wt., 3 lbs.

13 R 1552 Net 3.99

4 TOOLS IN ONE

FOR INDUSTRIALS, EXPERIMENTERS, REPAIR SHOPS, MODEL WORKERS, SCHOOL SHOPS, HOME WORK SHOPS



• Punches • Shears • Rivets • Forms

An ideal tool for plant, shop or home use. Used extensively in industrial plants on small jobs. Handles stock up to 1" wide to 16 gauge. Punches clean, sharp, smooth, burr-free holes — up to 1" from edge — ⅛", ⅜", ½", ⅝", ¾" and 1" round.

Forms bend up to 90° in rod or bar stock. Cleanly shears metals up to 1" wide, 16 gauge, without distortion. Rivets easily with any type solid or hollow rivet. Rivets up to a maximum combined thickness of ¾". Shpg. wt., 15 lbs.

14 R 1101 Net 9.55

EXTRA PUNCH SETS

Avg. shpg. wt., 4 oz.

14 R 1102 Hex—⅜", ½" and ¾" Net 1.45

14 R 1103 Square—⅜" and ½" Net .95

14 R 1104 Rectangular—⅜"x¾", and ½"x¼" Net .95

AOEL HAND "NIBBLING" TOOL



395 • Cuts any shape or opening by hand

Easily operated hand "Nibbler" cuts any shape hole in sheet steel—aluminum — copper — or plastic. Metal remains flat and straight after cutting. Does not add strain or distortion to edges. Cuts holes in preformed sheet metal without distorting original form. Cuts in all directions. Any design — angle — radius. Follows scribe lines easily. Best possible tool for cutting template and model parts. wt., 8 ozs.

14 R 1205 Net 3.95

Replacement punch for above

14 R 1206 Net 1.97

SHEAR MAGIC



110

Compound leverage, multi-purpose shears. Cuts paper — cloth — asphalt tile — rubber tile — wallboard — wire — sheet metal — cable — shingles — flowers — vines — shrubs — plastic — linoleum — canvas — carpet — metal foil — fibre board — corel — shingles. 8½" long, chrome plated handles, tool steel blades black oxide finish.

14 R 6101 Shpg. wt., 1 lb. Net 1.10

18" BEADING AND FORMING BRAKE



995

- For Experimenters— Servicemen—Shops
- Clean Smooth Bends
- Forms Up To 90°
- Handles Up To 18" Width In Up To 16 Gauge Thickness

Unique design permits forming chassis, boxes, covers, trays, etc. by means of 1" deep slots in brake-bar which allow corners to fold in. Provides flange edges up to 1" high. Easy to adjust for thickness, accuracy, angle of bend. Rugged construction offers a life time of service. Shpg. wt., 14 lbs.

99 R 8064 Net 9.95

NUT CRACKER



Handy tool for cracking "frozen" nuts from ¾" to 1¾" across flats. Cannot damage bolts. Set chisel at right-angle to the flat of the nut, grip firmly, swing ratchet on forcing screw.

14 R 2001 Shpg. wt., 1½ lbs. Net 5.95

IRON MIKE JR.—POWER HACKSAW



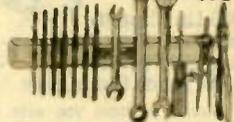
1895

- Power By Any ¼" Electric Drill
- Cuts Up To 3" Steel Bars

Driven by any standard ¼" electric drill. Can be fastened to bench or attached to a board for portable use. Saws up to 3" steel shafting, pipes, angle irons, etc. Constructed of steel with bearing materials at all points of wear. Has built-in vise to hold work. Uses standard 10" blades, works unattended, and produces clean cuts, and will never overload drill motor.

14 R 1401 Shpg. wt., 9 lbs. Net 18.95

MAGNA GRIP MAGNETIZER HOLDER



Magnagrip for multipurpose use in kitchens, garages and many other places. White enamel or natural hard wood finish with plated magnetized surface. Complete with mounting screws. (Tools not included)

Stock No.	Length	Finish Color	Shpg. wt.	Net ea.
14 R 5401	10"	White	¾ lbs.	1.69
14 R 5402	12"	Nat. Hdwd	1 lb.	2.10
14 R 5403	18"	Nat. Hdwd	1½ lbs.	2.98
14 R 5404	24"	Nat. Hdwd	2 lbs.	3.95

WIRE BENDING JIG

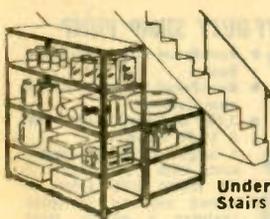


89c

Handi-Bender forms wire sizes up to ¼" dia. Steel slots and steel bending pins make basic bends such as eyes, angles, curves, circles, and for straightening wire. Makes dozens of useful and decorative articles. Complete instructions included. Shpg. wt., ½ lb.

14 R 7010 Net .89

Do-It-Yourself with Slotted Erect Angle Steel Units



Under Stairs Rack



Machine Stand

Only **944**



Outboard Motor Stand



Soap Box Racer

Now it's easy to custom build the equipment you need in steel. Hundreds of uses in the workshop, garage, attic, playroom, basement and office. All you do is measure, cut and bolt together using only a hacksaw and wrench. Made of strong cold-rolled gray-enameled steel. Corner plates provide added structural strength and rigidity—eliminate need for crossbracing. Angles are conveniently marked-off for measuring. 50-ft. outfit consists of 10 5-ft. lengths of 1"x1"x.040" angle steel, 20 corner plates and 75 nuts and bolts.

12 R 7700WX Net 9.44

HEAVY DUTY ANGLE STEEL

52" outfit consists of eight 6"x6" lengths of 1/4x1 1/4x.064" plus 75 nuts and bolts, 20 corner plates.

12 R 7702WX Net 11.44

Plastic feet accessories for 1"x1" units, pkg. of 12. Shpg. wt., 6 oz.

12 R 7701 Net .79

Plastic feet for 1/4x1 1/4" units. Pkg. of 12. Shpg. wt., 6 oz.

12 R 7705 Net .79

Extra nuts and bolts, pkg. of 50.

12 R 7703 Net 1.10

Extra Corner plates, pkg. of 28.

12 R 7704 Net 1.19

Hundreds Of Applications

- Workshop
- Garage
- Playroom
- Basement
- Attic
- Office

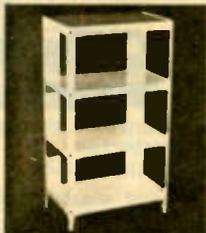
LOOK WHAT YOU GET!



50 Ft. of angle, 75 nuts and bolts and 20 corner plates.

STEEL UTILITY SHELVES

479



- Pressed Steel Shelves
- Rounded Safety Corners

Metal utility shelves for use in workshop, garage, basements, closet, utility room, etc. Pressed steel shelves with rolled rim and turned-under edges, clear span shelves without crossbars. Shelves have rounded corners for safety; baked enamel gives lasting finish. Grey hammertone shelves with grey hammertone legs. Size is 36" high, 12" deep, 21" wide. Shpg. wt., 14 lbs.

13 R 6808 Net 4.79

PIN-UP WORKSHOP UNIT

495



- 12 Sq. Feet of Storage Space!
- Set Up In Shop—Garage—Home!

One handy package provides approximately 12 square feet of storage space. Four squares of tempered perforated hardboard, 62 special fixtures plus small parts — Jars — shelf brackets — screwdriver holder — exclusively designed for holding the largest variety of tools. Precoated hardboard is 1/4" thick — may be painted to suit. Supplied complete with fixtures — mounting screws — spacers.

12 R 3301 Shpg. wt., 15 lbs. Net 4.95

Same as above except includes only hooks, fixtures, mounting hardware. Less perforated hardboard. Shpg. wt., 7 lbs.

12 R 3302 Net 2.89

STEEL STORAGE UNITS

For stores, offices, garages, basements, pantries, closets — just what you need to solve your storage problems, you'll find dozens of uses for these rugged racks. Available in two sizes to fit virtually anywhere — 30Wx120x60"H with 4 shelves, or 36Wx120x72"H with 5 shelves. Corner post and all edges are rounded and snag-proof with back and side braces providing added strength and rigidity. Gray enamel finish. Shipped unassembled with all necessary hardware for fast easy assembly. Size: 12x30x60". Shpg. wt., 25 lbs.

13 R 2301WX Net 5.95

Size: 12x36x72". Shpg. wt., 33 lbs. Net 6.89

13 R 2302WX Net 6.89

Extra Shelves for above

13 R 2303 12"x30" shpg. wt., 2 lbs. Net ea. 1.25

13 R 2304 12"x36" shpg. wt., 2 1/4 lbs. Net ea. 1.35

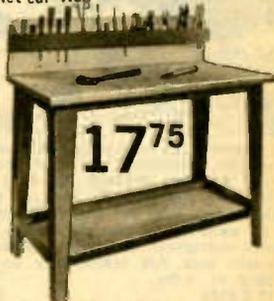


STEEL FRAME WORK BENCH

Includes Tool Rack, Peg Board Back Panel and Bottom Shelf

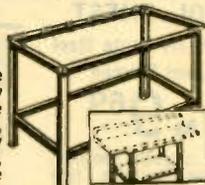
A new all-steel frame work bench that is the ultimate in convenience and serviceability. The rigid, all-steel frame is the core of this complete workshop that will last for years. Features a big 24x48" work top of special, heavy-duty, compressed, high-impact board to withstand the roughest use. Matching bottom shelf offers handy storage space. Convenient tool rack with peg board back panel. Base on each leg gives extra support and can be bolted down if desired. Easy-to-assemble. 34 1/2" high. (Tools not included).

13 R 3504WX Shpg. wt., 60 lbs. Net 17.75



ALL-PURPOSE BENCH FRAME

550



It's easy to make a bench for every purpose — in the garage, store, house, laundry room, playroom, etc. Heavy-gauge steel, completely pre-drilled, ready-to-assemble — just add the top. For larger benches, combine 2 or more. Overall: 22 1/2x47 1/2x34" high. Shpg. wt., 19 lbs.

13 R 3501W Net 5.50

TOOL RACK. Prepunched to fit frame. 46"L, 4 1/2"H.

13 R 3502 Shpg. wt., 2 lbs. Net 1.95

CASTERS for easy moving. Sets of 4.

13 R 3503 Shpg. wt., 1 lb. Net 1.35

"ADD-A-DRAWER"

299



- Fits Under Any Flat Surface
- Installs In Seconds
- Prime Coated White—or Repaint Any Color

In only seconds you get a permanent drawer under any flat surface—table, bench, cabinet, shelf, desk, etc. Completely assembled—comes with 2 brackets and 4 screws for easy installation. All-steel drawer with handy knob. Prime coated white—can be repainted any color of your choice. Drawer size: 12x12x3 1/2"

13 R 3602 Shpg. wt., 4 lbs. Net 2.99

For Complete Index See Pages 507-510

Lafayette Cal. No. 660 459

Power Plants—Pumps—Tool Boxes

PORTABLE ELECTRIC POWER GENERATORS



- Permanent Magnet Alternator
- Compact and Portable
- 2½ H.P. Lauson Engine
- 1000 Watt Continuous Duty Rating

A compact, portable electric power plant for on-the-spot electricity anytime, anywhere. Features a permanent magnet alternator that gives you more power and trouble-free operation — no brushes, armature windings, belts, slip rings or commutators. Dependable Lauson 2.5 H.P., 4 cycle engine gives easy-to-start, long-life service hour after hour. 1½ qt. capacity fuel-tank. Standard equipment includes: visual fuel gauge, visual oil level

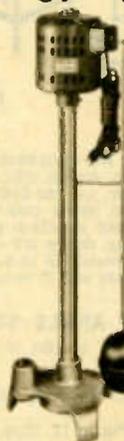
indicator, integral receptacle, rubber shock absorbing feet, recoil starter and carrying handle. Portable — only 63 lbs. Compact — 15Hx13½x13"D. 115 V, AC, 1000-watt rating. Shpg. wt., 70 lbs. Net 134.95

1250 WATT CONTINUOUS A.C. UNIT. Incorporating all the features of the 1000 watt unit, this unit also has integral duplex receptacles, a carrying cradle and a Lauson 3 H.P., 4 cylinder engine that gives easy-to-start, long-life dependable service. 1½ qt. tank. 18"x20"x27". Wt. 74 lbs. Net 171.95

13 R 4902WX Shpg. wt., 82 lbs.
3000 WATT CONTINUOUS A.C. UNIT. Featuring integral receptacles; one twist lock-230 volt, two three prong-115 volt; carrying cradle, two fuses, heavy duty shock absorbers and a 7¼ H.P. engine that delivers 3000 watts continuous. 2¾ gallon tank equipped with positive action fuel pump to permit connection to auxiliary fuel tank of larger capacity if desired. 18"x20"x27". Wt. 195 lbs. Net 399.95
13 R 4903WX Shpg. wt., 210 lbs.

HEAVY-DUTY SUMP PUMP

No Money Down
3799



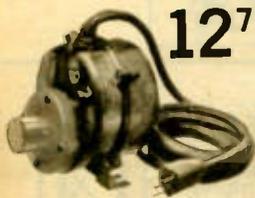
- Rust-Proof Cast Aluminum Base
- Rust-Proof Seamless Aluminum Column
- 3,920 Gallons-Per-Hour To A 10-Ft. Head

A rugged automatic electric pump with a dependable ½ HP motor with safety-designed overload protector. Features a plastic float, non-corrosive in any water; extra large separate screen to prevent clogging; vertical 1¼" discharge that eliminates base elbow. Lifetime guarantee on all moving parts (1-yr. guarantee on electrical components). Oilite base bearing for long life. Individual pressure plate to assure consistent water flow. Designed to operate at top performance. Gal. Per Hr. Discharge Hgt.

3,920	10-ft.
3,215	15-ft.
1,600	20-ft.
540	25-ft.

Shpg. wt., 25 lbs. Net 37.99
13 R 4801WX

SUBMERSIBLE PUMP



1275

- Will Not Corrode or Rust
- Hermetically Sealed Motor
- For Circulating and Dispersing Water

It's the all-new Delron aluminum pump for underwater use. Guaranteed not to corrode or rust; hermetically sealed motor. Circulates and dispenses water and mild-acid solutions for use in fountains, beverage dispensers, aquariums, photo developing, air conditioning, etc. Gallons per hour delivery: 240 @ 1 ft.; 180 @ 3 ft.; 125 @ 5 ft.; shut off @ 12 ft. Outlet ¾"; inlet ½" pipe O.D.; height 4½"; depth 4¼". 6 ft. safety cord. 115 V, 60 cy, AC, 49 watts load; .67 amps load. Shpg. wt., 3¼ lbs. Net 12.75
13 R 8901

MINIATURE PUMP AND MOTOR

- Powerful—Raises Liquid up to 12 Feet
- High Capacity—1½ Gallons per Minute



398

- Waterproof, Lightweight Construction
- Industrial Quality

A motorized, miniature pump for the hobbyist and "Do-It-Yourselfer." Pumps liquids from container to container at the rate of up to 1½ gallons per minute and raises liquids up to 12 feet. Ideal for fountains, water house plants, aquariums, science projects, waterfalls, etc. Pumps water, chemicals, viscous liquids. Requires just 3 to 12 volts DC. Shpg. wt., 1 lb. Net 3.98
13 R 1903

WATERFALL KIT



Enchanting waterfall of cascading water constantly recirculated by electric pump. Gallons per hour delivery: 180 @ 1 ft., 140 @ 3 ft., 100 @ 5 ft.; shut off @ 10 ft. Outlet ¾"; inlet ½" pipe O. D. Load: amps .65; watts 43. No concrete needed; complete with instructions. Kit consists of pump, 8-ft. plastic hose, 7-ft. sealing poly, pump filter. Shpg. wt., 4 lbs. Net 15.88
13 R 8902

"TINY" MINIATURE IMPROVED HOIST



699

With just one hand, plus an extra 15 oz., you can lift up to 2000 lbs. The unique "Tiny" hoist weighs only 15 oz., is small enough to fit in your pocket, yet is so strong that you can lift up to one ton with it. Ideal for anyone who does heavy lifting—in home, factory, farm, etc. Of highgrade aluminum with steel axles, prelubricated for life. Two lifting slings with heavy steel welded steel rings. With 100-ft. Nylon cable, 7-1 ratio, 2,000 lbs. test. Carrying bag; instructions. Shpg. wt., 2 lbs. Net 6.99
13 R 1901

50 FT. NYLON ROPE

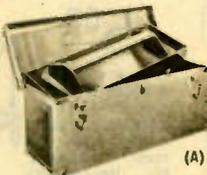
239 100% genuine twisted Nylon rope. Excellent for all marine, workshop, farm and camping purposes. Tensile strength 1,800 pounds. Size: ¼", 50 Feet. Shpg. wt., 2 lbs. Net 2.39
12 R 5900

3 DRAW TOOL CHEST

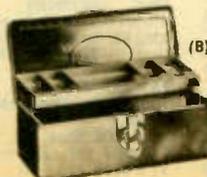
- Electrically Welded Heavy Gauge Steel
- Durable Baked Enamel Silicone Treated Finish

As Low As **969**

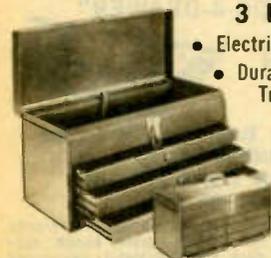
All purpose ruggedly constructed 3 drawer carrying type chest. All drawers have full suspension slides, easily removable for cleaning. Carrying handle on top. Exclusive rear-locking mechanism allows locking drawers in Dimensions: Box—8½x20¼x4½ Shpg. wt., 18 lbs. Net 10.49
2 DRAW TOOL CHEST. Same as above except has 2 drawers, 8½x20¼x4½ Shpg. wt., 16 lbs. Net 9.69
13 R 1911



(A)



(B)



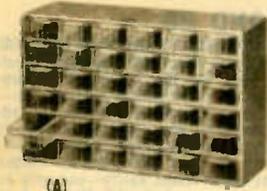
place even after cover is closed. Net 10.49
13 R 1910

SUPER TOOL CHEST (A) — A steel chest built to last. Removable tote-away. Double lock seamed construction, reinforced corners, continuous hinge, steel handle, regular key lock plus hardware. Baked enamel interior. Steel gray outside finish. Size 16x7x7". Shpg. wt., 8 lbs. Net 4.99
14 R 8605

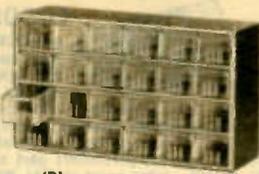
TOOL AND UTILITY BOX (B) — 14½" long tool box. Cantilever tray with four compartments. Room enough for soldering iron, pliers, screw drivers, wrenches, etc. Pushbutton catch with hasp for lock. Folding, recessed handle. Baked enamel finish in glossy green. 14½" long, 6¼" wide, 4½" deep. Shpg. wt., 3 lbs. Net 1.69
14 R 8606



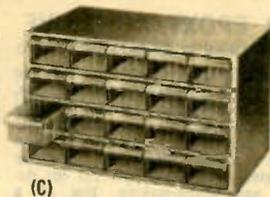
Akro-Mils Parts Cabinets



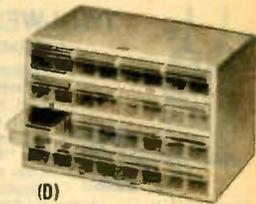
(A)



(B)



(C)



(D)

Complete labeling kit included with each cabinet . . . all models set-up with weldel steel frame, ready to use

(A) MODEL J-36. 36 compact drawers.

Drawer size: 1 7/8" H x 2 3/4" W x 5 7/8" L.
Cabinet size: 17 7/8" W x 6 D x 11 1/8" H. Cabinet, "See-Thru" drawers, dividers, and index labels. Shpg. wt., 13 lbs.

13 R 7610 Net 12.48

MODEL XJ-36. Above with unbreakable opaque drawers. Net 12.48
13 R 7601

(B) MODEL G-24. 24 deep compact drawers.

Drawer size: 2 H x 2 3/4 W x 5 3/4 L.
Cabinet size: 17 7/8" W x 6 D x 10 1/4" H. Cabinet, "See-Thru" drawers, dividers, and index labels. Shpg. wt., 11 lbs.

13 R 7611 Net 12.48

Model XG-24. Above with unbreakable opaque drawers. Net 12.48
13 R 7602

(C) MODEL MC3-20. 20 long drawers.

Drawer size: 2 H x 3 W x 11 L.
Cabinet size: 17 7/8" W x 6 D x 10 1/4" H. Cabinet, "See-Thru" drawers, dividers, and index labels. Shpg. wt., 18 lbs.

13 R 7603 Net 19.98

MODEL XM3-20. Above, but with unbreakable opaque drawers. Net 19.98
13 R 7604

(D) MODEL M4B-16. 16 long wide drawers.

Drawer size: 2 H x 4 W x 11 L.
Cabinet size: 17 7/8" W x 11 D x 10 1/4" H. Cabinet, "See-Thru" drawers, dividers and index labels. Shpg. wt., 17 lbs.

13 R 7612 Net 17.98

MODEL XM-416. Above but with unbreakable opaque drawers. Net 17.98
13 R 7605

MODEL T3C-15. 15 long deep drawers.

Drawer size: 3 1/2 H x 3 1/4 W x 11 L.
Cabinet size: 17 7/8" W x 11 D x 10 1/2" H. Cabinet, "See-Thru" drawers, dividers, and index labels. Shpg. wt., 17 lbs.

13 R 7606 Not Illustrated Net 17.98

MODEL XT-315. Above but with unbreakable opaque drawers. Net 17.98
13 R 7607 Not Illustrated

MODEL T5A-9. 9 long deep wide drawers.

Drawer size: 3 1/2 H x 5 1/4 W x 11 L.
Cabinet size: 17 7/8" W x 11 D x 10 1/2" H. Cabinet, "See-Thru" drawers, dividers, and index labels. Shpg. wt., 16 lbs.

13 R 7608 Not Illustrated Net 17.98

MODEL XT-509. Above but with unbreakable opaque drawers. Net 17.98
13 R 7609 Not Illustrated

PLASTIC UTILITY CABINETS

AS LOW AS
219



Handy, extra strong, one-piece high-impact styrene plastic small parts cabinet. Drawer Size: 5 3/4" x 2 1/4" x 1 1/4"

Stock No.	No. of Drawers	Shpg. Wt.	Net
13 R 7613	21	4 1/2 lbs.	3.99
13 R 7614	15	3 1/2 lbs.	3.10
13 R 7615	9	2 1/2 lbs.	2.19

18 COMPACT DRAWERS

AS LOW AS
399



Steel frame cabinets are 9" H x 6" D. Crystal clear drawers, 5 3/4" x 2 3/4" x 1 1/4".

Stock No.	Model	Dwrs.	W	Wt.	Net ea.
13 R 7616	18HBA	18	10"	4 3/4	3.99
13 R 7617	24HBA	24	13"	6 1/2	4.99

12 DEEP COMPACT DRAWERS

AS LOW AS
399



Steel frame cabinets are 9" H x 6" D. Crystal clear drawers, 5 3/4" x 2" x 2 3/4".

Stock No.	Model	Dwrs.	W	Wt.	Net ea.
13 R 7618	18FA	12	10"	4 1/2	3.99
13 R 7619	24FA	16	13"	6 1/2	4.99

6 MINIATURE PARTS DRAWERS

MODEL 18EA **479**



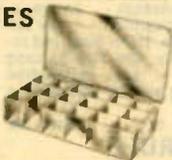
Six "Roll-Out" compartments per drawer—easiest access to tiniest of items. Steel frame cabinet. Drawer size 5 3/4" x 1 1/4" x 8 3/4".

STOCK NO.	MODEL	H	W	D	WT.	NET EA.
13 R 7620	18EA	9"	10"	6"	5 3/4	4.79

TRANSPARENT UTILITY BOXES

As Low As **39c**

Clear plastic boxes ideal for storing screws, nuts, bolts and hundreds of other small parts. With hinged cover and built-in partitions.

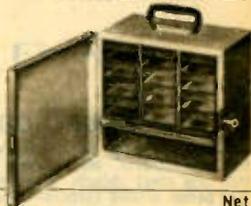


Stock No.	Dimensions	Com-part.	wt.	Ea.
14 R 6601	7 x 3 1/2 x 1 3/4"	5	5 oz.	.44
14 R 6602	8 3/4 x 4 1/2 x 1 1/4"	6	7 oz.	.49
14 R 6603	6 7/8 x 3 3/8 x 1 1/8"	9	5 oz.	.39
14 R 6604	8 3/4 x 4 1/2 x 1 1/4"	12	7 oz.	.49
14 R 6605	10 1/2 x 5 1/4 x 2"	18	17 oz.	1.29

13 DRAWER PORTABLE LOCKING CABINET

499 MODEL 18PA

- Hinged Door with Lock Clasp.
- Keyhole slots provided for hanging.
- Locking, hinged door provides protection from dust, moisture and theft.



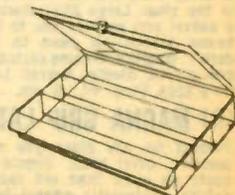
12 Compact Drawers: 1 1/4" x 2 3/4" x 5 3/4"
1 Jumbo Drawer: 2 1/2" x 8 3/4" x 5 3/4"

Stock No.	Model	No. of Drawers	H	W	D	Wt.	Net Ea.
13 R 7621	18PA	13	9"	10"	6 1/2"	5 3/4	4.99

ADJUSTABLE PLASTIC BOXES

- 9 Dividers with Each Box

"See thru" plastic enables you to see contents at a glance! Full width compartments are adjustable — 9 dividers are supplied with each box. Curved "roll-out" type compartments allow fingertips to roll small items out with ease. Boxes can be stacked. Generous 1 1/4 x 8 3/4 x 5 7/8" size. Available in two types. Shpg. wt., 1/2 lb.
6 compartments 1 3/8" L. Net .59
3 compartments 1 7/8" L. Net .69
13 R 7622
13 R 7623



69c

Lafayette Lab and Shop Essentials



TWIN-WELD EPOXY ADHESIVE

- Attach Anything to Anything-Anywhere

Engineered for permanent adhesive use for metal, wood, glass, ceramics, concrete, hard rubber, fiberglass, brick and many other materials. Quick, easy, professional repairs. Mends anything. Ideal production line "filler." Can be molded to any shape—no sagging or draping—perfect for duplicating and shape-making. Use as a "tool-holder"—as coating or filler—as a gasket—as caulking—as a dielectric. Chemically and dimensionally stable. Safe—no solvents. Non-toxic, non-allergenic. Shpg. wt., 1 lb.

14 R 7301

Net 1.49



PLAS-T-PAIR

- Strong, Fast-setting and Waterproof

Plas-T-Pair repairs all plastics—not just a cement—it's a 100% clear, extremely high strength plastic. Applies smoothly and can be trimmed, grinded, sanded, drilled, and tapped. Repair kit comes complete with Plas-T-Pair powder, Plas-T-Pair liquid, plastic jet dispenser, liquid dropper, foil and sandpaper.

14 R 5815 Caddle Kit
14 R 5816 Shop Kit

Net 1.95

Net 3.50

PLASTIC ASSOCIATES NO-MIX EPOXYS

- Unusual Adhesive AS LOW AS
- Strength
- Tough, Permanent, Waterproof Bond

99c

Apply as easily as solder. Remove all dirt and oil from bonding surfaces and apply Epoxy Pencil to warmed surface. May be cured (warmed) from 245-420°F. Cures in 7 minutes @ 420°F, 12 hours @ 245°F. Dry shear strength is 4110-5470 PSI. Dielectric constant 3.5. Solid at room temp; softens at 105°F, bonds at 200°F. Instantly usable without storage. Shelf life—1 year @ room temp. Aluminum collet holder and 3 refills of amber epoxy filler. Shpg. wt., 4 oz.

Stock No.	Description	Price
14 R 6401	Pencil w/3 Sticks	Net 1.10
14 R 6402	Stick Refill (Pkg. 10)	Net .99
14 R 6403	Paste—Tube; 1 1/4 oz.	Net 1.10
14 R 6404	Liquid (1 pint)	Net 2.59
14 R 6405	Tape—1/2" x 36 yd.	Net 2.89
14 R 6406	Tape—1" x 36 yd.	Net 5.89
14 R 6407	Spray Can—6 oz.	Net 1.49
14 R 6408	Sheet—12" x 12"	Net 1.10

VINYL PLASTIC ELECTRICAL TAPE



- 60 Ft. x 3/4" 54¢
- .008 in. Thick
- 10,900 V. Breakdown

First quality, pressure sensitive polyvinyl chloride tape. Extremely high dielectric strength of 10,900 breakdown. Insulation resistance of one million megohms. Over 150% elongation at break. Excellent resistance against acids, alkalis, oils, salt water, etc. Tensile strength of 15 lbs. per in. High conformability. Forms tight, smooth protective wrap. Shpg. wt., 4 oz. Import.

99 R 8015

Net ea. .54

LARGE PLASTIC TAPE KIT: 10 rolls of vinyl plastic tape. Each roll 33 ft. by 3/4". 1 ea. of Red, white, sky blue, blue grey, yellow, brown, green, black and orange. Shpg. wt., 1 1/2 lbs.

99 R 8030

Net 2.65

SMALL PLASTIC TAPE KIT: 6 rolls, 7 ft. x 1/2" vinyl plastic tape. 1 ea. of red, yellow, blue, green, black and transparent. Shpg. wt., 5 ozs.

99 R 8029

Net .59

ECCOBOND 26

- STICKS ANYTHING TO ANYTHING FOREVER!

New epoxy resin patch kit—handiest bonding agent ever for the lab bench or production line. Many industrial applications—repairs tools, hardware—furniture—boats. Features permanent adhesion to metals, plastics, paper, ceramics, etc. Patches and bonds anything! Cures in four hours at room temperature—in minutes at 150 F. Forms a permanent part of the repaired item. Can be sanded or worked—takes paint readily. White color. Mixes easily—use only as much as you need. Shpg. wt., 8 ozs. Lots of 6, Net ea. 1.45

14 R 5105

Net 1.96

AERO/MATCH SPRAY BRUSH

Spray and match the same paint you buy for brushing. Since you fill the sprayer with your own paint, you can match anything—even multi-colors. The 15 oz. power unit outlasts about three aerosol paint cans. Operates on a non-toxic, non-inflammable, pressurized gas. Unsurpassed for small or medium spraying. Spray brush requires no special skill... easy to use... easy to clean. Not affected by paint solvents. Can spray any liquid paint, insecticide, polish, antiseptic, etc. Shpg. wt., 1 1/4 lbs.

14 R 5010

Net 1.83

14 R 5011 Replacement Power Unit

Net 1.24

FOLDING WORKING TABLE SUPPORTS



Set of 2 ONLY 5.95

- AMAZING STRENGTH
- HEAVY-DUTY CONSTRUCTION

A heavy-duty one piece folding table bracket, engineered to make wall-hung table tops easy to install. A pair of these brackets will support 200 lbs. of dead weight. Also for dinette and kitchen tables, work tables, sewing tables, etc. Shpg. wt., 5 lbs.

13 R 3505

Net 5.95

SELF LOCKING HASP-LOC



225



Security's new self locking unit is self contained; no need to purchase a separate padlock. No keys required in lock: keys used for opening only. Heavy-duty and rust proof. Takes little effort to install—all you need is a screwdriver. Size 4 1/2". Shpg. wt., 1 lb.

13 R 7505

2.25

"UTILITY LOCK" DRAWER LOCK



LOCK

(A) An all purpose lock for wood or metal drawers, doors, chests, and boxes up to 3/4" thick. 1 1/2" long; 2 keys. Shpg. wt., 6 oz. 14 R 8701 Net 1.45

(B) A strong dead bolt lock with a rustless metal cylinder and case. Fine for wood or metal drawers up to 3/4" thick. 2 keys and brass plated external parts. Shpg. wt., 6 oz. 14 R 8702 Net 1.20



VIS-A-PART BOARD

- STORE SMALL PARTS—EASILY—SAFELY—NEATLY—INEXPENSIVELY!

Jars slide securely into metal holders. Holders are riveted to backboard. Indispensable for screws, nails, etc. Complete with Jars. 24 jars 18"x18" Board. Shpg. wt., 9 lbs. 12 R 3703 Net 3.53

18 jars 13 1/2"x18" Board. Shpg. wt., 6 1/2 lbs. 12 R 3704 Net 2.65

VIS-A-PART CLIPS Holes pre-spaced for board mounting. 12 R 3701 Set of 2 Net .18

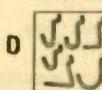
Jars for use with VIS-A-PART Clips 12 R 3702 Net ea. .08



B



A



D



C



F



E

(A) PICK-UP TOOL

Ideally suited for the home, workshop, or the professional. Magnetically "picks up" iron and steel objects. Flexible shaft actually bends around corners—reaches hard to get at places. Fully two feet in length. Grip is of shockproof vinyl. 14 R 2101 Net .99

(D) THRIFT HOOKS

Standard assortment of 6 different styles of heavy gauge bright finished hooks—total of 100. For use on punch panels. In colorful poly bag. 13 R 8605 Shpg. wt., 2 lbs. Net 1.29

(E) JIFFY TOOL RACK

New handy rack for workshops—garage—kitchen. All rust proof aluminum—only 12" long. Saves drawer space. Items hung and removed quickly and easily. Can also be used on peg-board! Quick—easy installation comes with 3 mounting screws. And what a price! 13 R 5014 Shpg. wt., 5 oz. Each .89

(F) SET-A-RULER

Solves the problem of lining up depth of cut setting on most woodworking machines. Fast and accurate settings on portable and radial saws, drill presses, jointers and dado equipment. No more guessing. Set 1/4" to 2 1/4" without ruler—built in steel tape ruler for over 2 1/4". Shpg. wt., 6 ozs. 14 R 8901 Net 2.59

(B) UTILITY-SWIVEL MIRROR

A handy little aid for mechanics at home or in the shop. Large 2 1/4" diameter mirror on a swivel arm enables you to look into hard-to-see places—no need to "work in the dark." Brightly chrome-plated with easy-to-grip plastic handle. Overall 14" long. 14 R 5201 Shpg. wt., 8 ozs. Net .89

(C) MAGNA GRIP LATCH

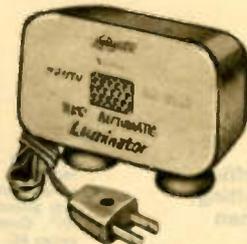
Perfect for any place you need a simple, positive, quiet latch. Simple to install and costs no more than old fashioned friction catches. Automatic magnet latch will last a lifetime without losing its strength. Shpg. wt., 6 oz. 14 R 6801 Set of 3 Net .99 Each .35

LAFAYETTE For All Of Your Electrical Accessories

LAFAYETTE AUTOMATIC PHOTO-ELECTRIC 'LUMINATOR

- Automatic Light Switch
- Lights on at sunset—off at sunrise

Photo-electronic, light-sensitive switch turns lights on and off at dusk and dawn. Better than a clock—no setting and re-setting of timer. Variance in "on-off" cycle adds extra protection when away from home. You need never come home to a darkened house. The controlled lamps go on as darkness falls—stay on until sufficient day light returns or until manually turned off. Just plug it in for protection from prowlers—to turn on night lights—illuminate outdoor areas—light up brooders—green houses—displays—show windows—any place you require automatic illumination. Mounts most anywhere on rubber suction cup feet. Unobtrusive—measures only 3 3/4 x 2 1/2 x 2 1/4". Use on 117-volt AC only. Maximum 300 watts lamp load. Instructions included. Shpg. wt., 1 lb. Imported
99 R 8084



ONLY **4 95**

Net 4.95

HOMELIGHTER AUTOMATIC LIGHT CONTROL

- Turns lights on and off Automatically
- Handles up to 1000 watts

A completely automatic light-sensitive photoelectric switch which will turn lights on and off at dusk and dawn. Never needs setting and requires no wiring or installation. Plug it in and it works. Has a 1000-watt lamp load rating which permits it to control not just one, but several fixtures. A multiple connection extension cord may be used if desired. Prowlers are discouraged, and your property is protected with "private eye" electronic control. Housed in decorative clear plastic case measuring 3 3/4 x 1 1/2 x 1 3/4". Complete with 6-ft. flexible 3-wire cord with adapter plug. For 110-130 volts, 50/60 cps AC. Shpg. wt., 1 lb.
12 R 3801

7 50

Net 7.50



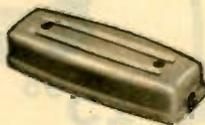
3 AND 4 WAY ELECTRIC OUTLETS

- 3 and 4 way—4 Electrical Outlets in 1
- Stationary Mounting or Extension Cord Use
- Phosphor Bronze Spring Grip Action

Use wherever outlets are limited. Accepts up to 4 appliances at one time. Easily installed on wall, floor, bench or ceiling. Can be "cord" mounted for extension uses. Rated 20 amps at 125 volts. Molded of exceptionally tough durable plastic. Measures 4 3/8 x 1 5/8 x 7/8" overall. Shpg. wt., 5 oz.
99 R 8005 Imported. Net .39

as low as

24¢



3 WAY TAP: Same as 99-R-8005, above. For up to 3 appliances. 2 1/2 x 1 1/2 x 7/8". Shpg. wt., 4 oz. Imported.
99 R 8004 Net .24

ELECTRONIC DIMMER LIGHT SWITCH

- Electronically Dims Light to 40%
- Replaces any standard wall switch

Electronically controlled dimmer switch replaces any ordinary light switch, fits all standard boxes, any standard switch plate. 100% of Illumination in Hi position, 40% in Lo position. Controls light mood without wiring changes. Use for night lighting, TV lighting, standby lighting, dining room, children's room. Increases lamp life up to 10 times on dim position. 300 watt capacity. 117VAC. For incandescent lamps only.
12 R 3401 Shpg. wt., 6 oz. Net 2.75



3 WAY POWER CONTROL

ONLY

2 49



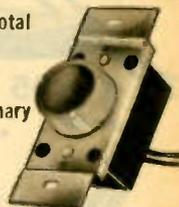
- Individually Switched Outlets With Indicator Lights

Switchable power outlet box for wall or bench mounting. Three individually controlled outlets, each with its own indicator light. Measures 4 x 2 1/2 x 1 5/8". Equipped with 3 polarized receptacles, 3 toggle switches, 3 indicator lights, 6 ft. line cord. Rated 5 amps at 125 volts AC/DC. Shpg. wt., 1 lb. Imported.
99 R 8007 Net 2.49

LAFAYETTE ELECTRONIC LIGHT DIMMER CONTROL

- Full Range—Total Darkness To Maximum Brightness
- Replaces Ordinary Wall Switch

7 95



Enjoy modern lighting in any room in your home or office. Soft light for TV viewing, bright light for reading or working. Easy to use, dimming is continuous from off to full illumination. Push on or off at any light level. Fits into standard single gang wall box without rewiring. Ivory plastic knob has brass finish insert. For 120 volts, 60 cycles AC. Operates incandescent lamps to 600 watt capacity. Shpg. wt., 1 lb.
12 R 0101 Net 7.95

ELECTRIC LAMP LIGHT DIMMER

- Modernizes Present Lamps
- Very Simple to Install

3 75



Set the mood with a light level that's right for you—off-dim-bright. Use dimmer with your table, floor, or pole lamps up to 300 watts incandescent only. Can be placed anywhere. Just plug into wall outlet and plug lamp into control socket. Remote control unit may be up to 8' away. Satin brass styling with ivory cord. Ideal for sick rooms, bedrooms, nurseries, or TV watching. Lengthens bulb life and saves electricity. Shpg. wt., 1 lb. 8 oz.
12 R 4201 Net 3.75

TAP-LITE

- Screwless Terminals
- Quiet—Convenient—Touch Action



Clear wall plate permits using any color of material to match or contrast with any wall color. Connects in less time than old fashioned wall switches. A feather-light touch actuates the switch. Tap—it's on, Tap—it's off. Free color inserts with each switch—can be used as is—painted—or used as a pattern. Fits standard electrical boxes. Rated 15 amps., 120-227 V.A.C. U.L. cert. Shpg. wt., 6 oz.

12 R 4001 Single Pole Net 1.63
12 R 4002 3-Way Net 2.05
12 R 4003 Single Pole—2 gang Net 3.33

TAP-A-LINE

AS LOW AS **1 47**



A must for use in areas having a limited number of outlets—Permits the use of as many as 8 different appliances at one time. Easy to install or use unmounted. Rated at 1000 watts. Ivory colored tough plastic 12" long by 1" square. Four foot heavy cord and plug.
12 R 4701 Shpg. wt., 1 1/2 lbs.

Same as above but 2' long. Net 1.47
12 R 4702 Net 2.40

FAN-O-TROL THERMOSTAT

- For window fans—ventilators roll-a-rounds

3 59



You can convert any window ventilating or other electric fan to automatic—thermostatic operation—controlled by room temperature. Gives any fan the features of the latest deluxe models. Simple, plug in installation—done in minutes. Just set it—and forget it. Automatic cool comfort—day and night! Switches your fan on and off as the temperature demands. Completely assembled unit—ready to plug in. With instructions. UL approved. Shpg. wt., 1 lb.
12 R 3605 Net 3.59

Lamps for Office — Home — Lab — Industry



only
7⁹⁹

For Factory, Office,
Studying, Drafting,
Home, Kitchen

LAFAYETTE CLAMP-TYPE "DRAFTING LAMP"

- Spring Controlled Swivel Joints
- Extends To 30 Inches
- Perfect Illumination Anywhere

A deluxe new lamp from Lafayette for perfect illumination wherever you require it. Ideal for benches, tables, and drafting boards. Clamps securely to any surface up to 3" thick. Spring controlled swivel joints and double arm action moves light in any direction. Protects your eyes. Arm extends to 30". Comes in neutral color to blend with all decor. For 110-125V, 60 cycles AC. Shpg. wt., 9 lbs. Comes less bulb. Imported. Net 7.99
99 R 9077

DELUXE FLUORESCENT DESK LAMP



19⁹⁵

- Extends To 45"
- Glare Free Light—Any Direction

A top quality fluorescent lamp illuminating any large area with bright, glare free light. Shade size 18"x5 1/4". Spring loaded arms for firm hold and easy positioning with the slightest touch. The entire lamp housing is also adjustable for maximum coverage where needed. Ideal for desk mounting with handy push button starter and clamp grip at base. Arms extend to 45" and swing 360°. Uses 2 T8 tubes (not included) UL approved.
12 R 8904W Shpg. wt., 12 lbs. Net 19.95
12 R 1002 T8 15w Cool White Lamp Net ea. .92



14³⁸



19⁹⁵



15⁹⁵

ALL PURPOSE LAMP: Ideal for factory benches, tables and drafting boards. Two bolts clamp base securely to any surface up to 3" thick. Spring-controlled swivel joints and double arm action give you light in any desired position. Arm extends 36". Uses two T8, 15-W lamps. For 110-125V., 60 cycles AC. Bronze finish. Less lamps. Shpg. wt., 10 lbs.

12 R 1001 Net 14.38
T8, 15-watt, cool white lamp
12 R 1002 Net ea. .92

MAGNIFYING INSPECTION LAMP: Designed for precision work, features a 5" diameter magnifying glass with a powerful 13" focus, surrounded by a 22 watt shadow-free fluorescent tube. A custom-engineered arm permits complete directional mobility—special adjustment knobs insure the proper tension and steadiness for any desired position. 45" arm reach. Ideal for assembly, laboratory, quality control and other detail work. In kit or assembled form. Shpg. wt., 8 lbs.
12 R 8901 Kit, less lamp Net 19.95
12 R 1003W Assembled less lamp Net 24.89
T9, 22-watt, cool white lamp Net ea. 2.80

GOOSENECK MAGNIFYING LAMP: The perfect lamp for the hobbyist who needs plenty of light and magnification for close precision work. The flexible, gooseneck arm adjusts and holds the lamp in the position you want. Five inch diameter magnifying glass; overall length about 2 1/2 feet. Sturdy, clamp-mount base. Uses 22-watt circline fluorescent lamp.
12 R 1004 less lamp. Shpg. wt., 6 lbs. Net 15.95
12 R 7501 T9, 22-watt, cool white lamp Net 2.80



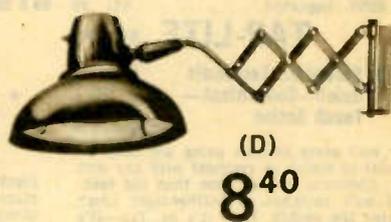
(A)
9⁹⁸



(B)
23¹⁸



(C)
2⁹⁸



(D)
8⁴⁰

(A) STUDY-LYTE

Perfect illumination where you need it—moves up, down, sideways at your lightest touch, and stays exactly where you put it. From a central position, the 45" arm reach can swing to illuminate any area on a desk or table, six feet long and four feet wide. Sleek all-metal construction with versatile 3" throat edge clamp. Uses 60-watt bulb (not included). Available in easy-to-assemble kit form or completely assembled.
12 R 8902 Kit. Shpg. wt., 5 lbs. Net 9.98
12 R 8903 Assembled Net 12.85

(B) AMPLEX TROMBOLITE

Trombolite's unique, improved reflector design provides full use of blended incandescent and fluorescent light sources to give you 23% more light. Trombolite's glide action adjusts readily into any one of a thousand different positions. Comes complete with 60 Watt incandescent lamp and 22-watt Circline fluorescent tube. Attractively finished in executive grey.
11 R 1101 Shpg. wt., 8 lbs. Net 23.18

(C) DESK LAMP

An attractive desk lamp. Fully lowered to give the best light transmission. With molded-in pen and pencil holder. Separate stamp and paper clip compartment with a hinged lid. White louvre with gleaming black hood and base; brass finished gooseneck. About 14" high. Uses standard incandescent lamp.
12 R 2601 Less lamp. Shpg. wt., 1 1/2 lbs. Net 2.98

(D) EXTENSION WALL LAMP

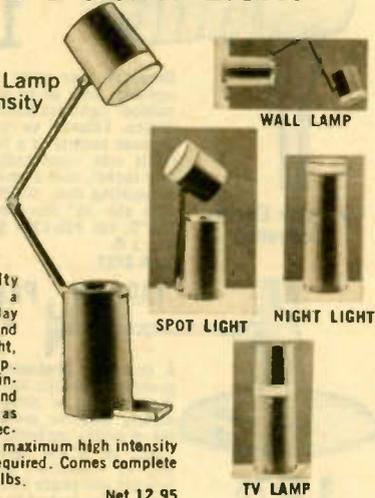
A smartly styled wall-lamp for use in the den, office, shop, even the living room. Wall bracket swivels 180° horizontally and the arm extends to 24"—enough light in any direction over a large area. Arm closed is 15". Adjustable shade. Arm, wall mounting brackets and screws are brass-plated. Uses a 22-watt Circline fluorescent tube. Shpg. wt., 4 lbs.
12 R 1006 Less Lamp Net 8.40
12 R 7501 T9, 22-watt, Cool White lamp Net 2.80

High Intensity and Specialty Lamps

LLOYD'S 5-WAY LIGHT

- High Intensity Lamp
- High-Low Intensity Switch

12⁹⁵



A unique high-intensity lamp efficiently suiting a variety of purposes. May be used as a desk and wall light, night light, spot, and TV lamp. Features two stylish cylinders with chrome arm and wall bracket—practical as well as attractive. Reflector rotates full 180° for maximum high intensity illumination wherever required. Comes complete with bulb. Shpg. wt., 2 lbs.
12 R 4550 Net 12.95

LAFAYETTE "DAY LIGHT"

- High Intensity Miniature Lamp

12⁹⁵

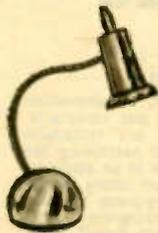


Portable daylight lamp enables you to carry a high intensity concentrated light source in a briefcase. Glare free light equal to daylight (150 ft. candles at average working distances and up to 5000 foot candles for close up work). Compact only 2½x2½x10", when collapsed. Reflector swivels in all directions and arm extends out to 15". 3 Friction joints on arm provides for many different positions. Hi-lo intensity switch. All metal with nylon feet. G.E. bulb supplied (#1133). Shpg. wt., 6 lbs.
13 R 0108 Net 12.95

- High Low Intensity Switch

HIGH INTENSITY POWER LITE

5⁹⁹



Perfect desk and reading lamp, but has dozens of other uses — crafts, hobbies, sewing, reading in bed, piano light, etc. All metal construction with a brass finished metal gooseneck which swivels and turns to any position provides pure white, concentrated light with an intensity of 40 ft. candles. Lamp is complete with full length cord and plug, and comes equipped with G.E. #1156 12 volt bulb, guaranteed for 600 hrs. Available everywhere for replacement. Shpg. wt., 4 lbs.
12 R 1200 Net 5.99

DIAL CONTROLLED HIGH-INTENSITY LAMP

14⁹⁵

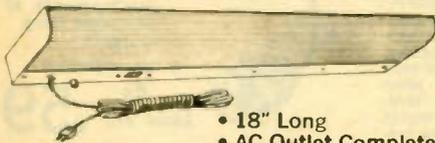
- Full Range—Total Darkness To Maximum Brightness

An all purpose lamp that showers work areas with bright, concentrated light. Exclusive "Magic Dial" dimmer control allows you to adjust the exact intensity desired. Arm swivels 180°, reflector 360° to direct light wherever you need it. Complete with GE 1156 bulb. Cast aluminum base. Shpg. wt., 3 lbs.
12 R 4301 Net 14.95



UNDER CABINET LAMP

5⁹⁸



- 18" Long
- AC Outlet, Complete With Bulb

An extremely functional lamp, ideal for providing glare-free light over kitchen or shop work counters. Shallow design. Complete with 15 watt fluorescent lamp, built-in AC convenience outlet and 7 foot line cord. Only 1¼" deep, 18" long. Imported.
12 R 6601 White. Shpg. Wt., 4 lbs. Net 5.98
12 R 1002 15-watt replacement lamp Net .92

NEW LAFAYETTE LUMEN-AIRE

- Universal All-Angle Fixtures
- Indoor-Outdoor Use

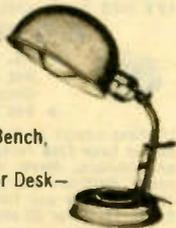
Weather-proof flood or sealed-beam spotlight fixture for permanent or portable locations. Lumen-Aire comes complete with reflector and all hardware (less bulb). Shpg. wt., 1½ lbs.
Lumen-Aire Flood-light
99 R 9094 Imported Net 5.95
150W floodlight bulb Net 1.25
12 R 1102 Net 1.25
Spot-Light Lumen-Aire
99 R 9095 Net 5.95
150W Spot light bulb Net 2.15
12 R 1103 Net 2.15



5⁹⁵

ADJUSTABLE UTILITY LAMP

2⁴⁹



- All-Purpose Work-Bench, Hobby-Lamp
- Stands On Bench or Desk—Hangs on Wall—Clamps to Shelf
- Swivel-Tilt Head Directs Light

An all-purpose lamp with an adjustable shade that permits you to direct the light where you want it. Lamp can be pinned-up to a wall, stand upright or can be clamped to a bed, workbench, shelf, etc. Contrasting black and chrome finish. Shpg. wt., 2 lbs.
12 R 6002 Net 2.49

GIANT PATIO LAMP

1⁷⁹



The lamp of 100 uses. Perfect for patio, garden, photography, attic, workshop, and window display. 10" all aluminum tarnish proof reflector mounted on a double swivel clamp on base. 6" rubber covered cord and rubber plug. Shpg. wt., 2 lbs.
12 R 2001 Net 1.79

SPOT-BEAM CLAMP LAMP

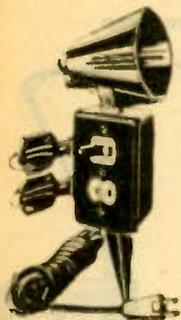
3⁴⁹



An ideal lamp for direct, intense illumination for work or hobby. Heat-proof bakelite spot-beam has magnifying lens. Ball-type spotlight permits light focusing in any direction. Brass-plated heavy spring clamp holds the lamp securely. Attractive mahogany finish. Shpg. wt., 1½ lbs.
12 R 6001 Net 3.49

Lamps and Electrical Accessories

SWITCH OPERATED LAMPHOLDER AND OUTLET BOX

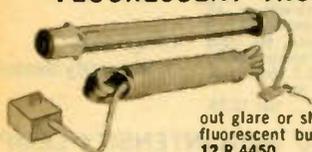


- Portable, Unbreakable, Weatherproof
- Provides Light and Current where Needed

6⁹⁵

Weatherproof power source with a built-in lampholder. Designed to provide power and illumination outdoors. Fills the need for garden and patio lighting. Built-in AC receptacle can supply power to electric tools, barbecues, etc. With control switch. All plastic unbreakable construction insures no metal corrosion. Has individual "stay-open" hinged switch/outlet covers. Attached stake allows easy installation. Complete with 20' of #18 three wire cord. Shpg. wt., 2½ lbs. 12 R 4800 Net 6.95

FLUORESCENT TROUBLE LIGHT



The ideal trouble light with 20 feet of cord. All plastic construction with light fit end caps — shock proof and water proof. Cool burning without glare or shadow. Butyrate bulb shield; fluorescent bulb. Shpg. wt., 2 lbs. 12 R 4450 Net 5.99

OUTDOOR DUPLEX PLATE



- Weatherproofs any duplex receptacle

1⁴²

For outdoor AC outlets and switches. Shields against rain, snow, ice, dirt and moisture. Individual "snap" covers. Lock in open position—"snap" shut—seal tight. Rust proof brass plate with aluminum finish, rubber gasket and rubber "undercoat" mat. Stainless steel hinge springs. Shpg. wt., 8 oz. 13 R 8117 Net 1.42

WEATHERPROOF BAKELITE WALL BOX

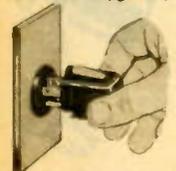


Necessary for terminating TV lines in old or new work. Knockouts top and bottom. Sturdy construction with plastic ears. Black standard size: UL approved. 18 R 7001 Shpg. wt., 6 ozs. Net 7.5



"OPEN-HOLE" WALL BRACKET

Permits attaching any wall plate to wall openings without the use of a wall box in up to ¾" wall board or plaster. 18 R 7002 Shpg. wt., 4 ozs. Net 3.9



CONVERTIBLE GROUND PLUG

- Fits and Grounds 2 or 3 hole Receptacle with No Adapter

Convertible plug fits all wall outlets—2 or 3-hole. Grounding blade is locked firmly in place until intentionally deflected by depressing the blade-latch button. UL tested and listed for use on all hand held tools and appliances. Patented-Safe-Convenient. Made of impact resistant phenol, with nylon shell. 12 R 4501 Net 7.6

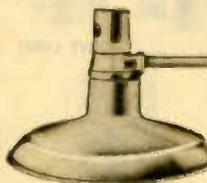


LAWN LIGHTER

12⁷⁵

- Photo Electric Controlled

Decorate your lawn with automatic flood lighting. Goes on or off according to natural outdoor light available and is preset to your choice. External switch leg provides instantaneous control of a light cluster (with 1000 watts max. combined). Medium base porcelain socket, cast aluminum housing with heat dissipating fins. Weatherproof. Jointed stem with std. ½" threaded pipe. 6⅞" L x 2⅞" W x 6⅞" D. For 105-130V 50/60 cycles AC. Shpg. wt., 1 lb. 13 R 2727 Net 12.75



YARD 'N PATIO LIGHTER

- Photo Electric Controlled

A complete photoelectric lamp system, to provide automatic lighting when you want it in your yard or patio. Control unit is completely weather protected. External switch leg provides instantaneous control of other lights up to 650 watts combined. Includes: Std. ½" aluminum pipe 13" long, mounting bracket and photo control. Overall length 22" (with reflector), 14" wide (with reflector). For 105-130V 50/60 cycles AC. 13 R 2728 Shpg. wt., 4 lbs. Net 18.75

18⁷⁵

NEW! LOUVRE NITE LITE AND RECEPTACLE



Flush-mount, combination night light and receptacle. Installs in any receptacle box without sacrificing the convenience of an electrical outlet. On-off rotary switch. Modern, one-piece louvered bakelite faceplate (4¾" x 2¾"). Ample 6-watt lamp. U.L. and CSA approved. Shpg. wt., 4 oz.

12 R 1400 Net 1.69
12 R 7503 Replacement Lamp Net .20

TOUCH-A-MATIC NITE-LITE



- 3,000 Hour Bulb

Famous Touch-A-Matic switch goes on and off at a touch—by pushing, flipping and even

kicking without stooping or groping when light is plugged into baseboard outlet. Vertical design hugs the wall. Shade rotates 360° for any desired light. All bakelite construction. With 3000-hr. bulb. 3½" long. Shpg. wt., 4 oz. 13 R 8124 Net 4.2

AC LINE CORD



6-ft., fine-quality, zip cord is an ideal replacement for worn line cords in lamps, radios, small appliances, etc. Sturdy plug at one end; other end stripped and tinned. Shpg. wt., 5 oz.

12 R 3901 Net each, .18, 2-for-32

AC "CHEATER" EXTENSION CORD



35^c

A 6 ft. extension for RCA, Philco, G.E. Admiral and other interlock type sets. Handy for service kit and work bench. 18 R 4904 Shpg. wt., 10 oz. Net 3.5

APPLIANCE REMOTE CONTROL

with cord and plug
Turn any 110 volt appliance on and off without getting up from your chair or bed. Control your TV, radio, hi-fi, lamp, fan, appliance, movie projector, tape recorder, phonograph, etc. Nothing to connect—just plug it in and you can use right away. Easy fingertip control with handy in-out push switch. Long 10-foot cord makes it ideal for TV viewing when you're confined to bed. Shpg. wt., ½ lb. Imported. 99 R 8069 Net .99

"RINGLITE" SAFETY SOCKET

• 1-way and 3-way replacements of push-pull lamp sockets
• UL approved
As Low As .59

Ringlites are patented circular control switches which glide up and down the socket. Just slide for on/off operation. Completely shockproof and fireproof. Highly heat resistant brass body. Operate from any angle of approach—no fumbling. For 250 volt, 250 watt service. Shpg. wt., 1 lb.

12 R 4401 1-way safety socket Net .59
12 R 4402 3-way safety socket Net .69

MINI BREAKER



- U.L. Approved—Not A Fuse—A True Circuit Breaker
- No Replace—Just Reset

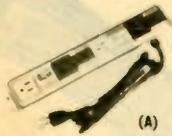
Lifetime circuit protection—fits in standard Edison base fuse receptacle! Trips instantly on overload. Never needs replacing—just reset! Built-in line log handles temporary starting leads and line surges. Available in 5, 10, 15, 20 or 30 amps. Shpg. wt., 2 oz.

Stock No.	Amps	Net Each	
		1-3	4
12 R 7001	5	1.26	1.13
12 R 7002	10	1.26	1.13
12 R 7003	15	1.26	1.13
12 R 7004	20	1.26	1.13
12 R 7005	30	1.26	1.13

Selected Electrical Accessories

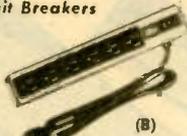
POWER CONTROL OUTLET BOXES

with Circuit Breakers



(A)

as low as
6⁹⁵



(B)

Convenient, heavy-duty power where you want it . . . when you want it. Panel-mounted pushbutton reset circuit breaker; tough neoprene cord-set; steel case finished in silver gray textured hammer-tone. Rated 15 amps. 130V continuous duty. Size: 1 3/4" x 2 3/8" x 1 3/8"; 12 3/4" mtg. centers. 3-wire outlet has 10-ft. cord; 2-wire with 6-ft. cord. UL approved. Shpg. wt., 2 1/2 lbs.

(A) INDIVIDUALLY SWITCHED OUTLETS. 4 on-off switches control 4 outlets.

12 R 6753 2-Wire Outlets Net 6.95
12 R 6754 3-Wire Outlets Net 9.50

(B) SINGLE ON-OFF SWITCH. Controls 6 AC outlets. Bright pilot light.

12 R 6751 2-Wire Outlets Net 6.95
12 R 6752 3-Wire Outlets Net 9.50

INDOOR-OUTDOOR EXTENSION CORDS

- 2-Wire and 3-Wire, 16 Gauge
- Molded Connectors



Use Indoors and out, with power tools, refrigerators, mowers, fans, etc. All are 16-gauge, 3 cond. cords have 3 prong plug. * 2-conductor † 3-conductor.

Stock No.	Feet	Amp.	Shpg. Wt.	Net
12 R 2501*	25 ft.	7 amp.	2 lbs.	1.59
12 R 1501*	50 ft.	5 amp.	3 lbs.	2.75
12 R 3402*	100 ft.	5 amp.	3 lbs.	4.95
12 R 3403†	25 ft.	10 amp.	1 1/2 lbs.	2.29
12 R 2502†	50 ft.	7 amp.	2 1/4 lbs.	3.75
12 R 3404†	100 ft.	5 amp.	3 1/2 lbs.	6.99

CORDOMATIC PORTABLE OUTLET REEL



- 3-Way Electric Outlet
- Safe, Automatic Electric Service Wherever Needed

Now you can have portable electric power wherever you need it in the home, and outside the house too. Just plug in the cord and carry the portable outlet reel where you want to use it. Cord pulls out to any desired length up to 15 feet . . . locks into position . . . automatically retracts when the reel is not in use. 3-way outlet operates several appliances at once. Case: 6 1/2" dia.; 1 3/4" thick. 10 amps. Shpg. wt., 3 lbs.

13 R 8303 Shpg. wt., 3 lbs. Net 6.99



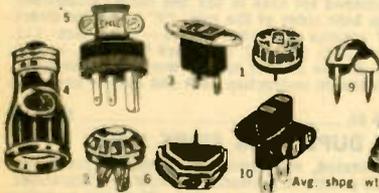
CORDOMATIC HANDY LIGHT

- Portable light and power
- Locks at any length of 20 ft.
- Retracts automatically



Provides light and power up to 20 feet from installation. Swivels 180° when wall mounted — 360° rotation when ceiling mounted. Detaches easily to change location. Simply hang it up and plug it in. Eliminates the inconvenience and hazards of tangled cords. U.L. approved. Shpg. wt., 5 lbs.

13 R 8302 Net 7.47



1. SINGLE SURFACE OUTLET. Brown bakelite. Wood mounting screw.

13 R 8102 Ea., .11; 10 for .99

2. BAKELITE PLUG. Sturdy prongs.

13 R 8103 Ea., .08 10 for .72

3. CHASSIS AC RECEPTACLE. Mounts from top or bottom. Mtg. centers 1 1/4" UL approved. 15A. 125VAC/DC. Solder terminals.

13 R 0904 Net .15

4. CURRENT TAP. Bakelite. Straight socket with 2 plug outlets.

13 R 8104 Net .20

5. PARALLEL GROUND RUBBER PLUG. With cord clamp, U ground. Cord hole: .450"; dia. 1 1/2". 15 amps; 125V. UL and CSA approved.

13 R 8121 Ea., .39; 10 for 3.50

6. 3-WAY SURFACE OUTLET. Brown Pin Type terminals, wood screw.

13 R 8106 Ea., .18; 10 for 1.60

7. HANDLE PLUG. Soft rubber.

13 R 8107 Ea., .09; 10 for .81

8. MIOGET CORO CONNECTOR. Flat two-piece Underwriters listed.

13 R 8108 Ea., .25; 10 for 2.25

9. INSULATED STAPLES. No. 5. 1/4" x 5/8".

13 R 8109—Package of 100 .20

10 packages for 1.80

10. RUBBER CUBE TAP. 3 outlets. Unbreakable one piece soft rubber construction.

13 R 8110 Net .20

11. CUBE TAP EXTENSION. Trio tap, 9 ft. rubber cord. AC plug. Brown.

13 R 8111 Ea., .54; 10 for 4.86

12. BAKELITE PULL CHAIN CURRENT TAP. Long nickel-plated bead chain pull controls 250W, 125V lamp outlet; 2 "always on" side taps, 660W, 125V. Uno threads to attach lamp shade holders at bottom of bakelite.

13 R 8123 UL listed Net .36

13. CANOPY SWITCH. Rotary type, composition top. Very shallow. Wire leads. Rated 3 amp. at 125V.

13 R 8112 Ea., .18; 10 for 1.62

14. JIFFY PUSH PULL PLUG. Attaches in 5 seconds without any tools. Spring prongs. Black.

13 R 8113 Ea., .10; 10 for .89

15. RUBBER CORD CONNECTOR. With pull handle for extension cords. 1/4" diameter. 15A. at 125V.

13 R 8114 Net .32

16. PARALLEL GROUND ADAPTER. Adapts 3 wire tools and appliances to 2 wire AC outlets. 15A., 125V. 3/4" ground lead and lug. UL approved.

13 R 8115 Net .22

17. BAKELITE EDISON SOCKET ADAPTER. Adapts standard parallel outlet to take standard bulb with Edison base. 660W, 125V.

13 R 8122 UL listed Net .19

50 ft. TROUBLE LAMP

1⁹⁹

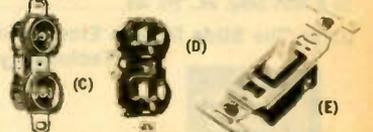
- 2 Side Outlets
- Heavy Rubber Construction



All rubber sheath—all copper wire! Flip-Lok cage eliminates removing from handle to re-lamp. Uses any standard lamp. Heavy rubber plug-push switch — rugged rubber handle. Shpg. wt., 4 lbs.

12 R 7601 Net 1.99

EAGLE OUTLETS AND SWITCH



(C) DUPLEX FLUSH RECEPTACLE. 2-pc. bakelite body. Will take up to #10 wire. Totally enclosed heavy duty contacts. UL listed.

13 R 8105 Ea., .13 10 for 1.17

(D) E-Z WIRE PARALLEL GROUND DUPLEX WALL OUTLET. Breakoff terminals for 2 separate 3-wire circuits. Easily wired by pressure terminals or screws. 3/32" high. UL listed, CSA approved. 15 amps; 125V.

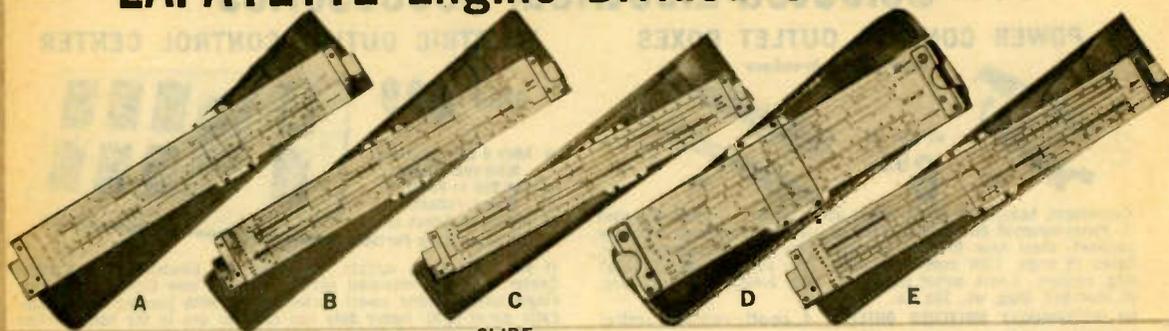
13 R 8119 Ea., .29; 10 for 2.61

(E) E-Z WIRE QUIET SWITCH. Unique toggle switch for ultra-quiet action when you flip the switch . . . no clicking noise. Easy to install—has screw, and E-Z wire pressure terminals plus common terminal for continuous wiring. 15 amps; 120V. UL listed.

13 R 8120 Ea., .29; 10 for 2.61

For Complete Index See Pages 507-510

LAFAYETTE Engine Divided Slide Rules



(A) LAFAYETTE® VECTORLOG™ SLIDE RULE

The Slide Rule for Communications Engineers and Physicists

- Laminated Bamboo Construction
- P, P', and Q Scales — For Direct Vector Addition
- Hyperbolic Sine and Tangent Scales
- Two Sine Scales — One Marked in Degrees, One Marked in Radians
- 5 Log Log Scales Plus a Voltage DB Scale
- Complete with Belt Carrying Loop and Leather Case

The Lafayette VECTORLOG Slide Rule provides a new concept in scientific calculation, incorporating scales and arrangement designed for quick-easy-manipulation. Twenty-seven (27) scales incorporate the many problems encountered in Electrical Engineering and Physics. The unique P, P', and Q scales allow direct right angle vector addition. No longer are several settings required to obtain right angle vector sums—these scales work in the same manner as the C and D for multiplication. The two Hyperbolic Sine and one Hyperbolic Tangent Scale, the voltage db scale, and the five Log Log scales, provide maximum coverage of these dynamic fields. VECTORLOG is the result of extensive tests for ease of manipulation. Several of these features are: C and D scales on both the front and back of the rule; Sine scales in both degrees and radians, removing the necessity of bothersome conversion of units; A problem-tested location of scales; and adjustment screws to allow variable tension on the slide. Scales include: (FRONT) Tr-1, TR-2, P, P', Q, ST, S-1, S-0, C, D, LLO1, LLO2, LLO3, LLO1'; (REAR) Sh-1, Sh-2, DF, A, B, CI, CF, Th, C, D, LL3, LL2, db. With instruction book, leather carrying case, and belt carrying loop. Imported.

99 R 7102 Shpg. wt., 1½ lbs. Net 16.88

(B) DELUXE LOG LOG DUPLI DECIMAL TRIGONOMETRIC SLIDE RULE

- 25 Scales with 8 Log Log Scales
- Extended Range Avoids "Going Off Scale"
- Extra P Scale Simplifies Computations
- Two Color Scales

10" log log dupli decimal trigonometric slide rule contains 25 scales including 8 Log Log Scales. Troublesome end-for-end resetting is eliminated by extensions of C and D scales. Twin set of Log Log scales run from 1,001 to 100,000 and .999 to .00001, enlarging the scale by one scale length each compared with ordinary log log slide rules. Extra features include P scale which enables direct "readout" of cosine value. Scales include LLO1, LLO2, LLO3, DF, CF, CIF, CI, C, D, LL3, LL2, LL1, LLO0, L, K, A, B, S, ST, T, C, D, DI, P, and LLO. With instruction book, saddle leather case. Overall length is 14". Imported.

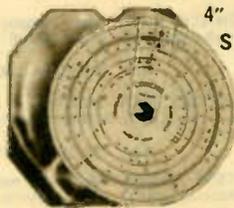
99 R 7055 Shpg. wt., 1½ lbs. Net 15.95

Using The Slide Rule In Electronic Technology



245

USING THE SLIDE RULE IN ELECTRONIC TECHNOLOGY by Charles Alvarez is written for electronic students, both beginners and advanced. It can also serve as auxiliary text in math theory. All scales are discussed separately with detailed examples, graded in difficulty to develop speed and accuracy in use of the slide rule. 120 pp. 5½"x8½" paperback. 10 R 1162 Shpg. wt., 8 oz. Net 2.45



4" CIRCULAR SLIDE RULE

245

A versatile calculating instrument specially constructed with special chemical resistant, ¼" thick, plastic, it will not shrink or expand under varying climatic conditions. 12 scales to solve problems involving multiplication, division, proportions, squares, cubes, and all trigonometric functions. Special scales allow direct conversions of angles from radians to degrees. Ideal for quick calculations. With leatherette case. Shpg. wt., 4 oz. Imported. 99 R 7127

Net 2.45

(C) DECIMA-DYNE™ SLIDE RULE

• A Dynamic Reactance Slide Rule

- Automatic π Multiplication on DF Scale
- Continuous Resonant Frequency Scale—
- Direct Power Factor Read-out
- Simplifies and Speeds Up RLC Calculations

Specially designed to speed up calculations for radio and electrical communication engineering, for decibel, inductive reactance, capacitive reactance, resonant frequency, surge impedance, etc. Feature scales include: DB—for computation of electric communication circuit; DF and CF—same as D and C scales, except that they are "folded" at π ; XC—for computation of capacitive reactance; XL—for computation of inductive reactance; F_r and F—for calculating resonant frequency. The 17 scales are: DB, DF, CF, CIF, CI, C, D, A, XC, XL, K, KI, S, T, F_s, F_r, DI. With instruction book, leather carrying case, belt carrying loop. Imported. Shpg. wt., 1 lb.

99 R 7128 Net 13.95

(D) DECIMA-LOG™ DELUXE 5" LOG LOG DUPLI DECIMAL TRIGONOMETRIC SLIDE RULE

- P Scale (Pythagorean) permits direct "readout" of Cosine Values
- 24 Scales including 8 Log Log Scales

A pocket version of our 10" Log Log Dupli Decimal Trigonometric slide rule. Contains all the scales of the 10" rule except the "ST" scale. Two color scales—positioned for ease in use and rapid calculations. "C" and "D" scales on both sides of the rule. "P" scale for direct, cursor line reading of cosines of angles. Scales—front face: LL1, LL2, LL3, DF, CF, CIF, CI, C, D, LL3, LL2, LL1. Back face: LLO, L, K, A, B, S, T, C, D, DI, LLO. Engine divided rule of laminated, non-hygroscopic bamboo. Complete with instruction book and leather case with pocket clip. Imported.

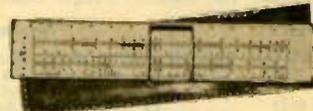
99 R 7099 Shpg. wt., 8 oz. Net 6.88

(E) 10" LOG LOG DUPLI TRIG SLIDE RULE

Specially selected, laminated, non-hygroscopic bamboo. Scales machine engraved on white plastic in permanently accurate calibrations. Adjusting screws permit varying tension on slide. 21 scales including C, D and CI on both sides. LLO and LLO0 scales refer to B scale. All other scales coordinate and refer to D scale. Scales are L, LL1, DF, CF, CIF, CI, C, D, LL3, LL2, LLO, LLO0, A, B, K, CI, C, D, S, ST and T. Scale characteristics permit multiplication, division, proportion, inverse proportion, reciprocals, cotangents, squares, square roots, cubes, cube roots, logarithms, tangents, sines, PI factor multiplication and division, powers and roots of numbers less than 1, powers and roots of numbers greater than 1, logarithms to base "e". Shpg. wt., 1½ lbs. Imported.

99 R 7031 Net 10.45

5" POCKET SLIDE RULE



- Extremely Accurate
- Has Standard S, L and T Scales

Convenient pocket sized slide rule of specially selected and treated bamboo. Will not warp, shrink or lengthen under varying atmospheric conditions. A, B, CI, C, D and K scales engraved on white plastic surface. Reverse side of slide has standard S, L and T scales. The upper beveled edge of the rule is graduated in mm to 13 cm. Other edge is divided into 5 inches by 32nds. Only 5½" long over all. Carried easily in any pocket. Shpg. wt., 8 oz. Imported.

99 R 7030

Net 2.89

LAFAYETTE Drafting & Drawing Essentials

LETTERING GUIDE SET



Made of transparent plastic. Simple to use with either sharp pencil or ink. Each has complete alphabet, all numbers plus commonly used signs. Most letters formed with one operation. Set consists of six guides. Sizes $\frac{1}{8}$ ", $\frac{3}{16}$ ", $\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ", and $\frac{1}{2}$ ". Shpg. wt., $\frac{1}{2}$ lb.

15 R 1432—Complete Set Net 6.79

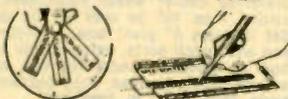
INDIVIDUAL GUIDES (Shpg. Wt., 4 oz.)			
Size	No.	Each	No.
$\frac{1}{8}$ "	15 R 1401	.75	$\frac{3}{16}$ " 15 R 1404
$\frac{3}{16}$ "	15 R 1402	.95	$\frac{1}{4}$ " 15 R 1405
$\frac{1}{4}$ "	15 R 1403	1.20	$\frac{5}{16}$ " 15 R 1406

LETTERING PEN

Reservoir type drawing pen. Designed for use with lettering guides from $\frac{1}{8}$ " to $\frac{1}{2}$ " and general applications. Shpg. wt., 3 oz.

15 R 1407 Net 1.25

SPEEDY PRECISION DOTTER



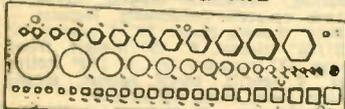
Interchangeable refills enable production of even dotted lines, dash and dot, or dash and two dots. Transparent plastic fully graduated in centimeters and inch in 32nds and 20ths. Size $1\frac{7}{8} \times 1\frac{1}{4}$ ". Ideal for draftsmen, architects, layout men, students, artists, etc. Supplied with dotter insert only. See below for other inserts. Shpg. wt., 6 oz.

15 R 1408 Net 1.15

REFILLS (Avg. Shpg. Wt., 2 oz.)

15 R 1409	Dotter Refill	Net .25
15 R 1410	Dot-and-Dash Refill	Net .25
15 R 1411	2 Dot-and-Dash Refills	Net .25

DRAWING AID



Sturdy transparent template $3\frac{1}{4} \times 11"$. Contains most useful hexagons from $\frac{1}{8}$ " to 1", circles from $\frac{1}{16}$ " to 1" and squares from $\frac{3}{32}$ " to $\frac{1}{2}$ ". One edge beveled with 6" scale in 16ths. All openings beveled and allowance for pencil point. Series of lugs raises template from paper to permit ink drawings. Shpg. wt., 4 oz.

15 R 1412 Net 1.15

LARGE FRENCH CURVE



This 17" curve is made of .075" crystal clear plastic for students, architects, professional draftsmen. All edges are perfectly smooth. Ideal for larger drawings, architectural plans, etc. Shpg. wt., 4 oz.

15 R 1413 Net 1.39

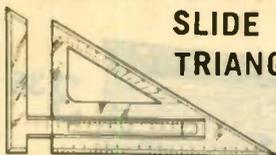
ADJUSTABLE CURVE



Enables anyone to draw curved designs with ease. The rule is easily bent to any desired curve with the fingers. Once bent, the rule stays curved without being held. White plastic frame encloses a lead bar and a steel sheet support. Overall length is $2\frac{3}{4}$ ". Shpg. wt., 8 oz.

99 R 7002 Imported Net 1.69

LAFAYETTE 5-IN-1 SLIDE TRIANGLE



1 49

The amazing Lafayette slide triangle combines five instruments in one—triangle, T-square, protractor, ruler and caliper. Use it to measure diameter, thickness, depth, length, angle as well as drawing parallel and vertical lines. Constructed of color-soft, clear, $\frac{3}{16}$ " thick acrylic that is dimensionally and chemically stable. Smooth bevelled edges. Shpg. wt., 5 oz. Imported

99 R 7131 Net 1.49

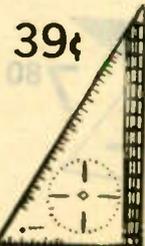
CLEAR ACRYLIC TRIANGLES



Fine, professional grade triangles. Exceptionally well made, accurate, highly transparent, not easily scratched. Will not discolor. Dimensionally and chemically stable. Shpg. wt., 6 oz.

30/60°		45/90°		
Size	No.	Each	No.	
6"	15 R 1414	.39	6"	15 R 1418
8"	15 R 1415	.56	8"	15 R 1419
10"	15 R 1416	.80	10"	15 R 1420
12"	15 R 1417	1.08	12"	15 R 1421

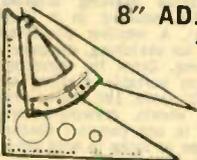
CALIBRATED TRIANGLES



Many tasks can be completed without changing instruments. Clearly marked with degrees, metric scale, inches, 10th to inch and architectural scales. Shpg. wt., $\frac{1}{4}$ lb.

15 R 1422	6"—45/90 Degree	Net .39
15 R 1423	8"—30/60 Degree	Net .39

8" ADJUSTABLE TRIANGLE

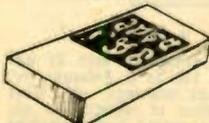


2 25

Handiest device ever! Transparent plastic. Trace any angle from 0 to 90 degrees. Inner row of graduations on arc give angle, outer row give complementary angle. Has four openings for drawing circles $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1 and $1\frac{1}{4}$ " diam. Tapered holes $\frac{1}{4}$ " apart on two sides to divide any line into equal parts by swinging angle. Useful for cross hatching, architectural stairway drawings, speeds up letter spacing. No protrusions to tear tracing paper. Shpg. wt., 6 oz.

15 R 1424 Net 2.25

FRENCH CURVE SET



Made of crystal clear plastic .090" thick. Set consists of eight French curves. Excellent for perspective, three dimensional drawing and general applications. Shpg. wt., $\frac{1}{2}$ lb.

15 R 1425 Net 2.66

PLASTIC T SQUARE

WITH ADJUSTABLE PROTRACTOR HEAD



Adjustable protractor head clearly marked to 180°—easily set and fastened. Transparent arm gives clear full view of subject matter. All plastic—light weight. Adapted for ink ruling. Head fits snugly against board. Shpg. wt. $\frac{1}{2}$ lb.

15 R 1426	—18" long	Net 2.10
15 R 1427	—24" long	Net 2.49
15 R 1445	—30" long	Net 2.99



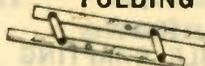
GRID COMPASS COURSE PROTRACTOR

Arm for Course Reverse Course Readings

A precision-made nautical aid, constructed of transparent laminated vinylite, that enables you to see positions and depths when in actual use. Has a $6\frac{3}{4}$ " square base with grid and compass rose. 21" arm is scaled in miles for use with coastal and harbor charts. USC and GS regional maps, 1/20,000 1/40,000 and 1/80,000. The arm is extended on the short end to read reverse course. Shpg. wt., 6 ozs.

15 R 1428 Net 2.59

FOLDING PARALLEL RULES

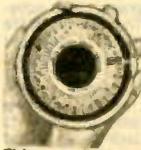


Meet Government Specifications

Made of extremely stable, lightweight, heavy gauge vinyl. Finger grips of anti-magnetic, rustproof, nickel plated brass. Counter sunk, cork friction pads prevent slipping. The 12" and 18" sizes are black vinyl, the 15" size is highly transparent, clear vinyl. Shpg. wt., 8 ozs.

15 R 1429	12" Black	Net 1.99
15 R 1430	15" Clear	Net 2.49
15 R 1431	18" Black	Net 2.99

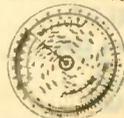
FRACTION OF AN INCH ADDING MACHINE



- Adds and Subtracts Fractions
- Correct Answers Instantly
- No Converting

This new tool permits continuous adding or subtracting of fractions, decimal equivalents, or mixed fractions and decimals. Answers are shown instantly. Only one moving part. Invaluable for the shop and technical school—office—factory—mechanists—designers—draftsmen—engineers. Anyone who works with fractional measurements. Made of satin-finished aluminum—only one moving part—numbers and lines etched and filled for years of trouble free service. Complete with plastic case and instructions.

13 R 1701 Shpg. wt., $\frac{1}{2}$ lb. Net 2.65



SLIDE RULE CONVERTISOR

- Converts HP to watts
- Miles to Nautical Miles

This 6" Convertisor is a calculator performing conversions from the English to the Metric System in weights and measures both linear and liquid. Performs multiplication and division. It consists of two discs, one opaque printed in black and one clear transparent printed in red. Directions for use and conversions on back of disc. Shpg. wt., 4 ozs.

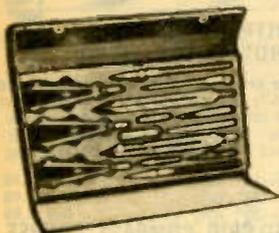
15 R 1434 Net 1.59

Depend on Lafayette for Complete Stocks, Lowest Prices, Fastest Service

Lafayette Cat. No. 660 469

LAFAYETTE Drafting & Drawing Essentials

TECHNICAL DRAFTING SET



6⁸⁵

- Center Wheel Adjustment
- Professional Quality
- Made in Germany of Nickel Plated Brass

Contains 6 1/4" self-centering compass, one leg knuckle joint with divider, pencil, pen parts and lengthening bar; 6 1/4" self-centering divider; spring bow divider 4 1/4", center wheel adjustment with interchangeable needle points; spring bow pencil and spring bow pen, both 4 1/4" with center wheel adjustment and interchangeable needle point; two 5 3/4" ruling pens; extra handle for pen and pencil parts; adjustment tool; lead case and leads; and spare parts kit, all in velvet lined snap closing case. Imported
99 R 7003 Shpg. wt., 1 1/2 lbs. 6.85

draftette PORTABLE DRAFTING MACHINE



- Precision Instrument

Sketch, design, draw diagrams and schematics like a professional. The new Draftette gives you all the advantages of a portable drafting instrument. One piece aluminum scale features, 2 graduations—top in 16ths and bottom in eighths and fourths, a 360° protractor mounted on a 16x21" drawing board. Draftette can be removed from its board and folded like a jack-knife, to be stored. It is easily attached, to any stiff-backed pad of paper without screws. Finest satin black anodized aluminum construction. Assembled and ready for use as a T square, triangle or protractor. Perfect for students. Shpg. wt., 2 1/2 lbs.

15 R 7401 Net 13.98
Draftette =12-B Senior with 6x9" scale, 360° protractor on 20x26" drafting board.
15 R 7403 Shpg. wt., 6 lbs. Net 19.95
Draftette =12 Senior less board.
15 R 7404 Shpg. wt., 2 lbs. Net 15.30

"TECNO-SCALE"



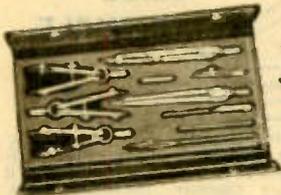
3⁹⁵

- Versatile Drafting Aid

Made of non-hygroscopic, bone-white unbreakable plastic. Full 0 to 180° scale. Calibrated in increments of 1° with 5° and 10° divisions. Both scales are 12" long divided to 1/8" and 1/4". Opens the full 180° arc. Positive cam lock. Easily adjusted without changing position on board. Engineered for speed and hairline accuracy. Machine beveled edges. Shpg. wt., 1 lb.
15 R 8001 Net 3.95

470 Lafayette Cat. No. 660

UTILITY DRAFTING SET

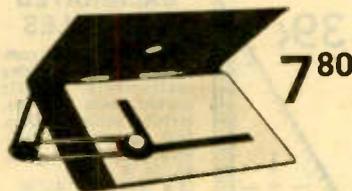


3³⁵

- Side Wheel Adjustment
- All Nickel Plated Brass
- Professional Quality

Made in Germany of hard rolled, nickel plated brass. All instruments are nested in a fitted, velvet lined case. Contains three side wheel-3 3/4" bow instruments—on a divider, one a pencil and one a pen. All have reversible needle point. 5 1/4" compass with pen and pencil parts—and lengthening bar. 5 1/4" divider with straightening device. 5" ruling pen. Extra handle for use with pen and pencil parts. Capsule with extra leads. Perfect for schools, labs, industrials. Shpg. wt., 1 lb. Imported.
99 R 7164 Net 3.35

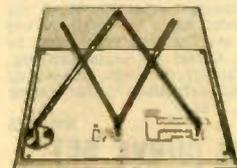
draftette SKETCH KIT



7⁸⁰

A completely portable drafting drawing machine permanently mounted in a Vinyl binder (self-locking). A weather protected unit. It can be used for sketching, designing, drawing, and drafting. Great for traveling. Contains a precision portable drafting instrument with a 4x6" scale, 180 degree protractor, pad of 50 sheets, drawing-tracing paper 8 1/2 x 11", all in one compact binder. Does not require tape or tacks to hold paper in place for use. Only 9 1/2 x 13 x 1".
15 R 7402 Net 7.60

HARD MAPLE PANTOGRAPH

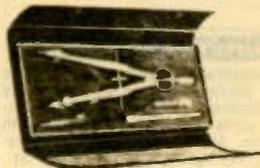


3⁹⁹

- Enlarges • Reproduces!

A 21" adjustable pantograph with 21 different ratios from 1 1/2 to 8. Enlarges, reduces or reproduces drawings, etc. Most rapid, accurate means of reducing or enlarging to scale. Lacquered highly finished bars are 21" long and 3/4" wide. Heavy ball bearing standard. Chrome plated hardware, ratio thumb screws and nuts. Complete with lead, accessories and detailed instructions. Shpg. wt., 2 lbs.
15 R 5602 Net 3.99

PROFESSIONAL GIANT BOW



3⁵⁰

- 6" Size with Center Wheel Adjustment
- Finely Balanced—Professional Type
- Rugged Nickel Plated Brass

Professional quality utility set in a fitted, velvet lined case. Made in Western Germany of nickel plated brass. 6" giant bow has preferred center wheel adjustment. Makes circles from 1/8" to over 10" in diameter. Set includes 6" giant bow, interchangeable pen and pencil parts, extra needle for using bow as divider, handle for use with pen and pencil parts, lead, lead box and repair parts. Shpg. wt., 1 lb. Imported.
99 R 7063 Net 3.50

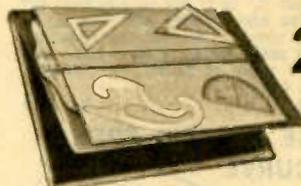
SUPER DRAWING KIT



7⁹⁵

Contains all the necessary equipment for drafting, mechanical drawing, designing. Sturdy accurate components. Includes — 18x24" drawing board, 24" T square, 10" 30°/60° triangle, 8" 45° triangle, french curve, 12" triangular rule, 6" 180° protractor, 4 pencils, pencil pointer, erasing shield, thumb tacks, and art gum.
15 R 5701 Shpg. wt., 10 lbs. Net 7.95

PORTABLE DRAWING KIT



2⁹⁵

A folding portfolio conveniently carried or stored. Includes a 12-inch T-square, a 180° protractor, a 6-inch French curve, a 4-inch 45/90° and a 4-inch 30/60°, a 50-sheet drawing pad and drawing pencil. Plastic portfolio is 9x13 1/2 x 1 1/2". Tools housed in separate pockets. Shpg. wt., 3 lbs.
15 R 1433 Net 2.95

24 CAMEL HAIR BRUSHES

- Sizes 1 through 6
- Rustproof

59c



Imported camel hair brushes. 4 each of sizes #1 through #6. Each brush is 7" long and has aluminum ferrules. Excellent for cleaning tuners and precision parts. Perfect for water color, cabinet touch-up, and sign lettering. Shpg. wt., 8 oz.
15 R 7501 Net .59

For Complete Index See Pages 507-510

LAFAYETTE Drafting Supplies

TACROGRAPH SET

4 49



- Complete with Three Nibs

A top quality drawing pen for all lettering and drawing work. Uses both India and drawing inks. Precision point for constant flow lines. Slim, easy to hold pen comes with 3 color coded nibs. Fine (Size 0, Grey nib), Light Medium (Size 1 Yellow nib), Very Broad (Size 3, Blue nib). Ideal for your every artistic and mechanical need. Shpg. wt., 8 oz.
15 R 8002 Net 4.49

ARCHITECTS-ENGINEERS RULES



(A) **SCALEMASTERS** Here is the triangular scale achieved in a flat scale. Scales exposed to full view, slotted openings for convenience. Heavy laminated transparent plastic. Architects scale has 14 full view scales from $\frac{3}{8}$ " = 1 ft. to 3" = 1 ft. — including half scale and 16ths — 32nd — and mm to inches. Size: $12\frac{1}{2} \times 3\frac{3}{4}$ ". Saves time, prevents errors. Shpg. wt., 4 ozs.
15 R 1439 Architects Scale Net .79

ENGINEERS SCALE: Similar to above. Has 9 full divided scales. Includes 10ths, 20ths, 30ths, 40ths, 50ths, 60ths, centimeters and meters. Shpg. wt., 4 ozs.
15 R 1440 Engineers Scale Net .79

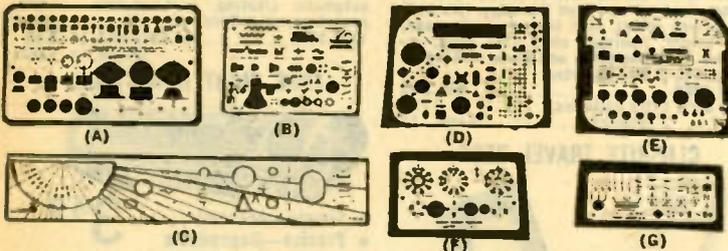
(B) **6" 4-BEVEL POCKET SCALES ENGINEER'S SCALE:** Made of high-quality, non-hygroscopic plastic. Chemically and dimensionally stable for constant accuracy. 6" long, light in weight, ideal for desk and pocket use. Graduated in 10 and 50, 30 and 40 parts to the inch. Full divided throughout. Four beveled white edges. Vinyl case. Shpg. wt., 4 ozs.
15 R 1437 Engineer's Scale Net 1.13

ARCHITECT'S SCALE: Similar to above. Graduated in fractions of an inch to the foot — $\frac{1}{8}$, $\frac{1}{4}$, $\frac{1}{2}$, 1, $\frac{3}{4}$, $1\frac{1}{4}$, 3. Open divided, divisions before zero full divided. Shpg. wt., 4 ozs.
15 R 1438 Architect's Scale Net 1.13

(C) **TRIANGULAR SCALE** 12" professional triangular architect scale with colored grooves engine divided. All plastic will not warp or chip. Divided as follows: $\frac{3}{8}$, $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, 1, $1\frac{1}{4}$, 3" to the ft. — Complete with hard plastic case. Shpg. wt., 8 ozs.
15 R 5604 Architect's Scale Net 2.19

DELUXE ENGINEER'S TRIANGULAR SCALE Similar to above, divided as follows: 20, 30, 40, 50 and 60 parts to the inch. Shpg. wt., 8 ozs.
15 R 5605 Net 2.19

ELECTRONIC DRAFTING TEMPLATES



(A) **TRANSISTOR OUTLINE TEMPLATE** Includes 27 sizes of transistors with designating numbers. Indicates lead configurations corresponding to each outline. Specifications based on the standards registered with Joint Electron Device Engineering Council. Size: $9\frac{1}{2} \times 5\frac{1}{2}$ ". Thickness: .030".
15 R 4307 Shpg. wt., 4 oz. Net 2.10

(B) **ELECTRONIC TEMPLATE** Exceptionally accurate! Made to J.I.C. standards. All elements of electronic and CR tubes are provided for—plus tube bases for 7, 8 and 9 prong tubes. Includes transistors, diodes, rectifiers, plugs, etc. Covers all symbols. Size: 7×5 ". Thickness: .030". Shpg. wt., 4 ozs.
15 R 4301 Net 2.10

(C) **ELECTRONIC SCALE** A protractor ruler with radio and electronic symbols. Ideal circuit diagram builder for hams, students & technicians. Transparent. Shpg. wt., 4 ozs.
15 R 1442 Net .39

(D) **ELECTRICAL DRAFTING TEMPLATE** Conforms to MIL Stds. 15 specs. Extremely useful for drawing and drafting of electrical and electronic diagrams. $6\frac{1}{2} \times 5\frac{1}{2}$ ".
15 R 4304 Shpg. wt., 4 ozs. Net 1.80

(E) **WIRING TEMPLATE** Conforms to MIL Stds. 15 specs. Arranged for ease in drawing. $6\frac{1}{2} \times 7\frac{1}{2}$ ".
15 R 4306 Shpg. wt., 4 ozs. Net 1.75

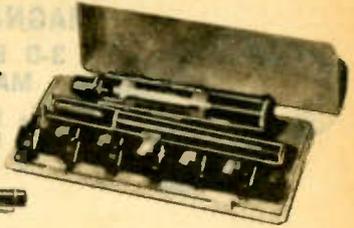
(F) **ROTARY SWITCH TEMPLATE** For drafting of rotary water switch on schematic layout. Unlimited number of combinations. $6\frac{1}{2} \times 3\frac{1}{2}$ ".
15 R 4305 Shpg. wt., 4 ozs. Net 1.75

(G) **ELECTRIC CONTROLS TEMPLATE** Conforms to J.I.C. standards. For drawing and drafting of electrically controlled machinery. $9 \times 3\frac{1}{2}$ ".
15 R 4303 Shpg. wt., 4 oz. Net 1.75

Graphos

"COLLEGE" SET

- Simple As Using A Pencil
- Professional Results

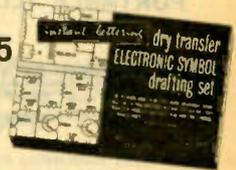


A complete college assortment for ruling, technical drawing, and sketching. Drawing ink flows freely and uniformly—producing a well covered and sharply defined line. Lines of over 1000 yards can be accurately drawn with one filling of the pen. No smudges or blots! Set includes pen, black ink cartridge, 6 assorted nibs, and instructions. Housed in a plastic case. Shpg. wt., 8 oz.
15 R 5603 Net 5.98

ELECTRONIC SYMBOL DRAFTING SET

- Complete Opaque Reproduction Quality
- Adheres to Practically Any Surface
- Neat Dry Transfer

15⁹⁵



The fast new way to more readable schematics and drawings. Contains 40 5×7 " sheets, most commonly used symbols correct to military and ASA standards, plus 16 page instruction book. Easily erased but will not come off in diazo machines. Shpg. wt., 1 lb.
15 R 8160 Net 15.95

Above set plus Koh-I-Noor Rapidograph pen No. 2, 10 oz. bottle of ink and burnishing tool. Shpg. wt., $1\frac{1}{2}$ lbs.
15 R 8101 Net 18.95

ILLUMINATED BALL POINT PEN

1 49



- Take Notes Anywhere—Anytime

Lafayette's illuminated ball point pen for taking notes even in the dark. For law officers, reporters, students. Lightweight, easy to grip, normal size. Uses two "N" batteries and cartridge ink supply. Complete with batteries and 2 cartridges. Brushed chrome finish. Imported. Shpg. wt., 4 ozs.
99 R 7185 Net 1.49
32 R 4875 Batteries for above (2 Req.) Net ea. .08

SLIDE RULE



Precision made instrument of fine laminated construction. This rule has decimal equivalents, equivalents settings and a rule with both inch and metric scales. There are A, B, C, C1 and D scales on the face side and log, sine and tangent on the back. Complete with instructions. Shpg. wt., 4 oz.
15 R 1441 Net .59

MATHEMATICAL SYMBOLS TEMPLATE

2 10



Sturdy elastic template containing commonly used mathematical symbols: plus and minus signs, roots, brackets, integrals, summation, infinity, the complete small letters of the Greek alphabet including etc., plus some of the Greek capital letters used in mathematical formulae, many symbols in several sizes. Size $6\frac{1}{2} \times 2\frac{1}{2}$ ". Shpg. wt., 4 oz.
15 R 1308 Net 2.10

LAFAYETTE Hobby Headquarters

MAGNA-SIGHTER® 3-D BINOCULAR MAGNIFIER



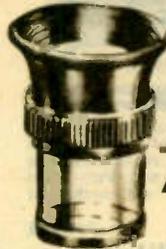
- Leaves Hands Free
- Reduces Eyestrain
- 3-Dimensional!

788

A precision optical instrument enabling anyone to do very close work and see it clearly in 3 dimensions. Adjusts to any head size comfortably. No moving parts to replace. Ideal for hobbyists, repairmen, inspectors and technicians. Available in 4 sizes. Shpg. wt., ¼ lb.

15 R 2001 1.75X, 14" Working Distance	Net 7.88
15 R 2002 2.25X, 10" Working Distance	Net 7.88
15 R 2003 2.75X, 8" Working Distance	Net 7.88
15 R 2004 3.5X, 4" Working Distance	Net 9.38

LAFAYETTE OPTICAL MICROMETER



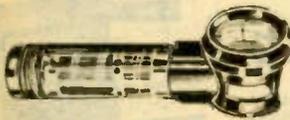
- Pocket sized Comparator
- Direct measurements to .005"!
- Measures Diameters - Radii - Angles
- Linear scale in inches

795

High quality optical micrometer using a triplet lens system of approximately 7 power. Triplet system affords a wide field of view. Extremely accurate reticle of etched glass. Unaffected by changes in temperature and humidity—impervious to oil, solvents and scratches. 0.5 inch linear scale calibrated to .005 inch. 10 mm scale calibrated to .2 mm. Hole diameters from ¼ to ¼" and from .005 to .05". Thickness scales from ¼ to ¼". Radii from ¼ to ¾" and angles from 0 to 90°. Measures instantly—without adjustments. Accurate to edge of 1" field. Adjustable focus. Reticle removable for use as highpower magnifier. Infinite uses in lab and industry. Complete with leather case.

99 R 7075L Shpg. wt., 6 oz. Imported Net 7.95

PORTABLE ILLUMINATED MAGNIFIER



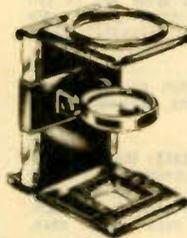
- Extremely Bright Light
- 5X Magnification
- Compound Lens Type
- 2" Field!

295

A fixed-focus illuminated magnifier—magnifies work 5 times. Field of vision is 2" at 1¼" working distance. Magnified area easily accessible through cut out. Invaluable in stamp or coin collecting, photography, entomology—mineralogy, etc. Excellent map reader. Completely portable—uses two No. 2 cells for power. Weight ¾ lb. Length 8½" overall. Shpg. wt., 1½ lbs. Imported

99 R 7021	Net 2.95
99 R 6256 Battery (2 required)	Net ea. .13

MICRO-VIEW MAGNIFIER



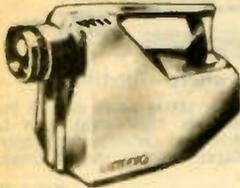
- 2X to 9X Variable Power
- Engraved Metric and Inch Scales
- Folding—Portable—Compact
- Highly Corrected Lens Systems

188

A portable, compact magnifier ideal for thousands of uses—coins, maps, stamps, rocks, gems, material, engraving, etc. Adjusts for near, far or normal sight from 2 to 9 power magnification. Two engraved measurement gauges. Black enamel finish—folds to a compact 1.6"x1.7"x8". Complete with convenient leather carrying case. Shpg. wt., 6 oz. Imported.

99 R 7167 Net 1.88

PROJECT-A-SCOPE



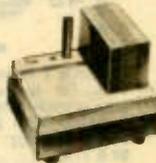
595

- Projects Giant Pictures in Color or Black and White
- Films or Negatives Not Needed

Handsome projector molded of heat and abuse resistant, hi-impact plastic for long life. Casts sharp, giant-size enlargements on any white wall or screen in brilliant color or black and white. Simple to operate. Can be used by students, artists, lecturers and demonstrators. Children can project comics or story books to amuse themselves and their friends. Uses ordinary household bulbs. U/L approved, 110 volts, AC-DC. Shpg. wt., 2 lbs.

15 R 5001 Net 5.95

AUTOMATIC ELECTRIC LETTER OPENER



New Low
Price
395

End your letter opening headaches with this compact cordless unit. Great for small offices. Trims photos too. Envelopes are cut automatically 2 mm from the edge. Has self-sharpening wheel, high impact plastic case, pen holder. Operates on 3 "D" cells, included. Two-tone beige and green. 4x4½"x4". Shpg. wt., 2 lbs. Imported.

99 R 9062 Net 3.95
99 R 6256 Extra batteries, 3 required Each .13

CLIP-RITE TRAVEL DESK



169

- Use in Home, Auto, School, Etc.
- 8-Compartment Storage Tray

Spring clip holds note pad firmly on "desk-smooth" writing surface. 8 convenient compartments for stamps, coins, etc. Crush-proof polypropylene. 6¾"x10½"x1½". Shpg. wt., 6 oz.

12 R 6301 Net 1.69

SUPER DIAL-A-MATIC ADDING MACHINE



Great for small businesses or homework. Automatic clearing bar clears dials instantly. Polyethylene, skidproof base for convenient operation. All moving parts of DuPont Nylon. With dialing stylus and instructions. Shpg. wt., 1 lb.

13 R 1501 Net 2.70

5-Place Dial-A-Matic: Similar to Super Dial-A-Matic but adds to 99,999. Does not have automatic clearing. Fast-accurate—fits pocket or purse. Shpg. wt., ½ lb.

13 R 1502 Lots of 3, ea. 1.35
Singly, ea. 1.50

TRUE SIGHT HAND LEVEL



- Simple—Accurate
- Precise—Dependable

349

A precision instrument made pocket size for on the job checking and preliminary leveling. Hundreds of uses. Shpg. wt., ½ lbs.

15 R 3433 Net 3.49

RUBBER TYPE SET



225

- Simple to Operate
- Easily Changed

An easy to use printing kit that comes complete with 14-point (½") rubber type, 22 numerals, over 100 capital letters, punctuation marks, ink pad and tweezers. Print anything from one to four lines long. Special "base-lock" type for perfect alignment. Neat, clean, and clear results. Many printing uses in the home or business. Instructions included. Shpg. wt., 1½ lbs.

15 R 6001 Net 2.25

Extra set of (½") rubber type, 22 - numerals, over 100 capital letters, punctuation marks.

15 R 6000 Net 1.49

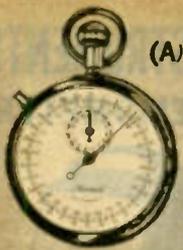
AUTOMATIC "PRICE MARKER"



- Self Inking
- Single Construction Chrome Plated

Handy price marker for pricing every kind of package or item. 5 band arrangement—4 columns of numbers, one column of letters A-N. Ruggedly constructed reinforced bright steel body, non-twist yoke, smooth action-grip handle, headline size characters. Tuff-tred rubber base prevents skidding. Shpg. wt., 1 lb.

15 R 6002 Net 4.50

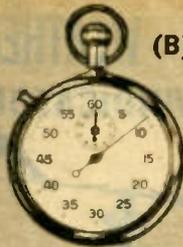


(A)

(A) 1/10 SECOND TIMER

As Low As
8⁴⁰

Designed for close timing. Large hand registers 1/10 of a second, up to 30 seconds; small hand reads minutes, up to 15. Start, stop, and continue from crown; Instant zero. 7 Jewel movement. Chromium plated case. Shpg. wt., 8 oz. Imported. 13 R 3103L _____ Net 9.95
Same as 13 R 3103 (above) except 1 Jewel. 13 R 3102L _____ Net 8.40



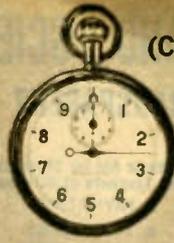
(B)

(B) 1/5 SECOND TIMER

• Ideal for Sports

As Low As
8⁴⁰

Second hand registers 1/5 of a second and completes turn in 60 seconds. Small hand indicates up to 30 minutes. Side slide starts and stops hands. Fast resetting dependable 7-jewel movement. Shpg. wt., 8 oz. Imported. 13 R 3104L _____ Net 9.95
Same as 13 R 3104 (above) except 1 Jewel. 13 R 3105L _____ Net 8.40

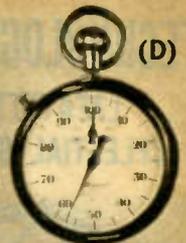


(C)

(C) TRACK TIMER 1/10 SECOND

As Low As
10⁵⁹

Excellent for athletics. The second hand indicates tenths of a second and seconds, and completes one turn in 10 seconds. The small hand registers up to 10 minutes. Start, stop, and reset by successive depressions of the crown. 7-jewel movement. Shpg. wt., 8 oz. Imported. 13 R 3106L _____ Net 13.75
Same as 13 R 3106 (above) Except 1-jewel. 13 R 3107L _____ Net 10.59



(D)

(D) DECIMAL TIMER

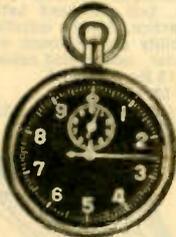
9⁹⁵

Ideal for industrial time-studies. Easy-to-read outer dial divided in 1/100 of a minute registering up to one minute. Inner dial graduated in minutes and registers up to 30 minutes. Push button, for timing out, brings both hands back to zero. Pressures on the crown will consecutively start, stop and again start the timer. Dependable 7-jewel movement. Swiss made. Shpg. wt., 8 oz. 13 R 3101L _____ Net 9.95

"ELECTRONIC" TIMER

- 1/10-Second
- Made to Gov't Specifications

29⁹⁵



Accurate enough for timing of electronic and radar equipment. Made in accordance with government specification number MIL-W-6510 (USAF) type A-8. Calibrated in 1/10 seconds. Sweep hand completes turn in 10 seconds. Register divided in 10 second increments, completes turn in 5 minutes. Luminous figures. Shock protected, unbreakable main-spring, nickel finished case. Swiss made. Shpg. wt., 8 oz. 13 R 3109L _____ Net 29.95

PEDOMETER

4⁴⁹



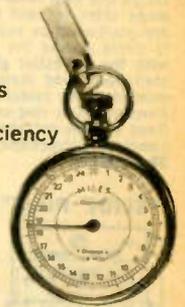
Shows You How Far You Walk!

Do you walk a lot? Want to know how far? This easy to use pedometer is the answer. A precision instrument, no larger than a wristwatch, accurately registers up to 24 miles. Easily reset. Complete with ankle strap and instructions. Weighs 2 1/2 oz. Made in West Germany. Shpg. wt., 8 oz. 12 R 5100L _____ Net 4.49

PEDOMETER

- Range 0-25 Miles
- Ideal for Hikers, Salesmen, Efficiency Experts, etc.

4⁹⁵



Fine quality pedometer accurately registers distance you have walked in quarter mile increments from 0 to 25 miles. Large easy to read dial. This precision instrument comes with clip for wearing on belt. Easily set, simple to use. A must for those who want to know their distance traveled. Shpg. wt., 8 oz. 13 R 3112L _____ Net 4.95

DOUBLE-BUTTON CHRONOGRAPH WATCH

- Accurate 17-Jewel Swiss Movement
- Features Tachometer and Telemeter

34⁹⁵



17-jewel movement with unbreakable main-spring. Features tachometer to measure speed and telemeter to measure distance of sound. Radium dial and hands; raised gilt figures; anti-magnetic; genuine leather strap; sweep second hand. Shock and water-resistant case with chrome stainless steel back. Ideal for sports, science, etc. Imported. Shpg. wt., 1 lb. 13 R 3113L _____ \$5 monthly _____ Net 34.95

WRIST ALARM

- Dependable 17-Jewel Swiss Movement
- Water and Shock-Resistant

29⁹⁵



Elegantly styled wrist alarm has a 17-jewel Swiss movement in a water and shock-resistant case. Features a radium dial and hands with raised gilt figures; sweep second hand; genuine leather strap; unbreakable main-spring; anti-magnetic. Top crown controls alarm. Imported. Shpg. wt., 8 oz. 13 R 3114L Stainless Steel Case _____ Net 29.95
13 R 3115L Gold Tone Case _____ Net 29.95

DESK OR WALL 24-HOUR CLOCK TIMER

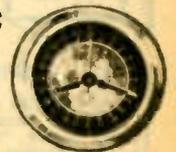
Can be hung on a wall or placed on a desk. Built-in 10 minute timer control. South Polar Projection map of world indicates time around the world. Name plate can be personalized with operator call number. Self-starting electric clock movement. Size 6 3/4" x 3 1/2" x 1 1/2" L. 13 R 2601 _____ Net 12.95



24-HOUR ELECTRIC WORLD CLOCK

7⁶⁶

• 8" Overall diameter • Adjustable for Various Time Zones • South Polar Projection Self starting, accurate electric clock. Tells world-wide and local time. Calibrated in hours—1 to 24, minutes and seconds—1 to 60. Black dial with white graduations. Chrome plated case. U.L. approved. 110-120 V. 60 cyc. AC. Shpg. wt., 1 1/2 lbs. 13 R 2602 _____ Net 7.66



TECHNOLOGICAL AND SCIENTIFIC WEATHER INSTRUMENTS

LAFAYETTE 14" TRANSPARENT CELESTIAL GLOBE

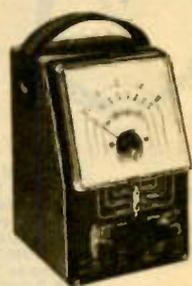
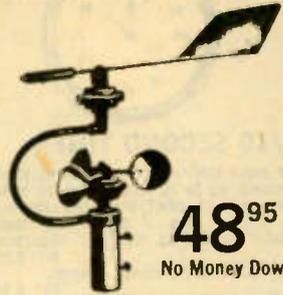


- Basic Aid for Students and Teachers of Astronomy
- NAVIGATORS
 - AERONAUTICS
 - ASTRONAUTICS
 - Adjustable Satellite Orbits
 - Satellites Travel around Earth Automatically
 - Adjustable Sun and Moon
 - Adjustable Lunar orbital inclination
 - 80 Constellations — including all stars of 1st, 2nd, 3rd and 4th Magnitude
 - Similar devices used by the Navy—Air Force—and Marines

The Lafayette Celestial sphere will illustrate how the sky will appear at any hour—on any day—from any point on earth. With it you can tell time by the stars—learn to tell time by the sky—clearly illustrated and help solve navigational problems. Traces the orbits of man made satellites and finds their overhead positions. Sun and moon are positioned by external controls. Artificial satellites automatically circle around the globe. The celestial globe is 14" in diameter with the terrestrial globe centered within. The various stars, constellations, and their identifications are permanently molded—not printed on the celestial sphere. Equipped with horizon ring—time—ring—fixed meridian ring—swinging meridian/ring—sun and moon pointers—fixed ecliptic-detachable "planet" indications—universal base—and complete instructions. Shpg. wt., 15 lbs. Imported.

99 R 9001WX \$5 Monthly Net 49.50

"WINDICATOR"™ ANEMOMETER



48⁹⁵
No Money Down

- Wind Direction and Velocity on One Dial
- Indicates Velocity from 0 to 100 mph
- New "Gyro" Design Starting Speed 5 mph
- Accuracy for Speed $\pm 5\%$

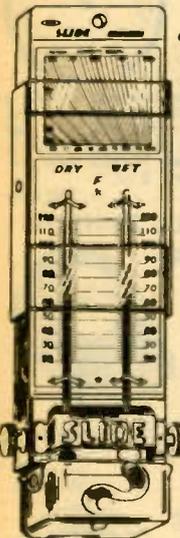
A precision velocity/direction system designed to register wind velocity and direction on a single dial. Completely self contained—no outside power source is required. The transmitter assembly may be mounted on any suitable elevated position. Utilizes any 1 1/4" O.D. pipe or mast. Indicating unit can be wall mounted or set on a desk. The indicator is housed in a handsome wooden cabinet. 5 1/2 x 2 1/2 x 7 7/8", finished in black and gold. Highly legible dial face 4 1/2 x 3 1/2". Two scales for speed, 0 to 25 M.P.H. and 0 to 100 M.P.H. plus third scale for direction. Outdoor parts of aluminum and specially treated steel. Self contained battery—no drain except when reading wind direction. Simple installation. New "Gyro" design for maximum stability and minimum wind loading. Complete with 60 ft. of 5 conductor, color coded cable, 1 1/2 volt battery and instructions. Shpg. wt., 15 lbs. Imported

99 R 9007WX \$5 Monthly Net 48.95

Wire for extended runs. 5 conductor, color coded cable.

32 R 5901 Shpg. wt., 2 1/2 lbs. Net per 100 ft. 4.70

"SLIDE RULE" HUMIDICATOR



- Slide Rule Readings
- No Computing
- No Conversion
- Ease and accuracy

Fastest and easiest method of determining relative humidity. With the cursor (slide) set on the temperature, the relating humidity is read directly off the humidity graph. The "humidicator" graph is calibrated in increments of 2%. Both thermometers are calibrated in increments of 2 from 20 F to 120 F. Background colors chosen for easily readability. Overall size, including cistern is 13 1/2 x 3 3/4". Mounted on mahogany board with provisions for hanging. Shpg. wt., 1 lb. Imported.

99 R 9006 Net 2.69

MAXIMUM-MINIMUM THERMOMETER



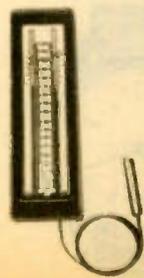
For weather enthusiasts—gardeners—farmers, etc. Gives three readings at a glance—maximum, minimum and present temperatures. Self-registering—no knobs—magnets—or push buttons needed for reset. Magnifying lens case for ease of reading. Maintains automatic check on temperature variations. Makes you the local weather expert. Shpg. wt., 1 lb.

13 R 1603 Net 4.70

REMOTE READING THERMOMETER. Same as above but with remote for comfortable indoor reading of outdoor temperature. Includes mounting bracket and instructions. Shpg. wt., 1 lb.

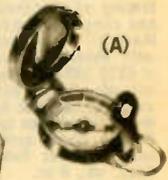
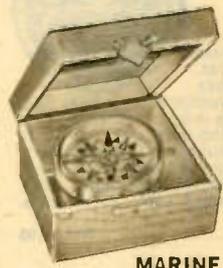
13 R 1604 Net 7.49

INDOOR-OUTDOOR THERMOMETER



Shows inside and outside temperature from the comfort of your room. Inside location ideal for quick easy reading. Single scale for instant comparison. Modern plastic case. 8x 2 1/2 x 4 8" long copper capillary tube and bulb. Large numerals for easy reading. No moving parts to become worn. Shpg. wt., 1 lb.

13 R 1602 Net 2.58



MARINE COMPASS

Entirely non-magnetic and corrosion resistant. Direct-reading 360° dial. All cardinal points are oversized. Compass is easily removed from gimbal for safe keeping. May be mounted as a permanent binnacle or used as a portable unit. Dimensions are 4 5/8 x 4 5/8 x 3 1/8". Shpg. wt., 1 1/2 lbs. Imported.

99 R 9009 Net 3.29

(A) LENSATIC POCKET COMPASS

Jeweled-bearing metal scale with cardinal points in luminous paint. Twin scale 0 to 64 and 0 to 360. Bezel rotates 360°—with 3° click stops for ease in computing. "Notch and hairline" sighting for accurate azimuth readings. Luminous reference lines on 2" diameter glass face plate. Black anodized aluminum case with brass fittings. Shpg. wt., 6 oz. Imported.

99 R 9005 Net 2.25

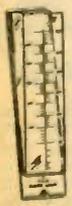
POCKET THERMOMETER



Ideal for a wide range of testing and inspection jobs in the laboratory, factory, and the field. Mercury type—total immersion. Easy-to-read white scale with black numerals. Sub-divided by 2° F. Polished nickel-plated case with pocket clip and ring on top. Overall 6 1/4" long; tube length 5 1/2". Shpg. wt., 4 oz.

15 R 4801 Range: -30° to 120°F. Net 1.80

15 R 4802 Range: 0° to 220°F. Net 1.80



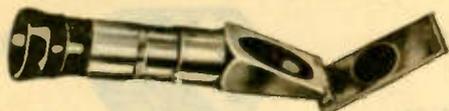
RAIN GAUGE

Precision rain gauge designed to give accurate rainfall records. Unique "chisel" shape permits recording of minute quantities. Easily operated cumulative rainfall indicator. Scale graduated up to 5 1/2 inches. Scales in black numerals. With instructions, for mounting and use, to obtain weather-station accuracy to 1/10th inch. Overall length 10 3/4", width 2 1/2" of an inch. Shpg. wt., 8 oz.

13 R 1601 Net 1.59

Lab and Field Research Equipment

SUGAR REFRACTOMETER



- A Modified Abbe Design—Reads Percentage of Sugar in Solution
- Completely Portable—Fits in Pocket
- Accuracy $\pm 0.2\%$ for Low Range Instruments— $\pm 0.5\%$ for High Range

An accurate hand sugar refractometer. Designed for accurate measurements of the percentage of sucrose or dissolved solids in solution. Particularly suited to the sugar industry. Permits accurate measurements, in the field, of sugar percentage in fruits and vegetables. Equally suitable for use in the "juice" industry, in canning plant lab, candy, chocolate and jelly industries, soft drink plants, breweries, agricultural as well as in other phases of chemistry and clinical pathology. Simple in operation—no moving parts except the focusing eyepiece. Completely color corrected optical train, perfectly clear field. Range of 0-32%, reads directly to 0.2%, easily estimated reading to 0.1%. Accuracy $\pm 0.2\%$. Includes adjusting screw driver, temperature correcting tables, leather carrying case and straps. Shpg. wt., 1½ lbs. Imported

99 R 7036L Net 35.95

DIRECT VISION SPECTROSCOPE

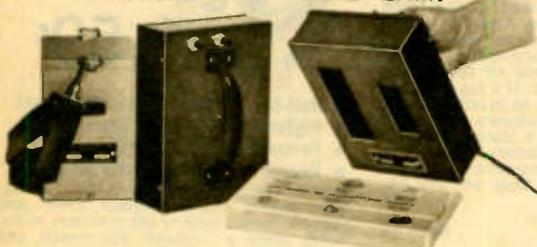


- Focusable Field

A simple accurate instrument for the spectroscopic analysis of emission spectra from light sources, vaporized chemical salts, solids, liquids and the Solar Spectrum. Convenient for experimental and student use. A broad dispersion field of high intensity is obtained from several dispersing prisms of matched glass, while a high grade optical system yields good resolution, sufficient to separate 5769.6Å from 5790.6Å in the spectrum of a fluorescent lamp. The slit is preset and can be focused sharply by means of an eye piece draw-tube, assuring easy viewing and establishment of Fraunhofer lines of the Solar spectrum or bright lines of the emission spectra. Metal parts are made of chrome-plated, corrosion-proof brass. Supplied in fitted case. Shpg. wt., 9 oz. Imported.

99 R 7077L Net 21.75

ULTRA-VIOLET HAND LAMP



An economical, compact, self-contained source of both short wave and long wave ultra-violet light of medium intensity. For lab, home and field use where high intensity is not required. Operates from either AC house current or batteries. Easily carried—weighs only 1 lb., 14 oz. Portability extends its uses. Typical applications: fluorescence demonstrations, mineral determination, prospecting. Special circuit has been designed for high efficiency, low drain operation. Tubes are easily replaced. Separate, extra large filters for short wave and long wave and switch for independent operation of each source. Includes 20 identified mineral samples and a 12-page book which describes some of the many uses of ultra-violet radiation. Comes complete ready for use—for 110-120 volts 50/60 cps AC. Less batteries (2-45V "B" batteries required for portable use). Battery adapter case optional. Size: 5½x2x8½". Shpg. wt., 4 lbs.

15 R 4504 Net 29.95
 Battery Adapter Case with adjustable shoulder strap. Shpg. wt., 2 lbs.
 15 R 4505 Net 5.75
 45-Volt "B" Battery (2 required for battery operation). Shpg. wt., 3 oz.
 32 R 4810 Net ea. 2.97

UV FLUORESCENCE ACCESSORY SET

Contains 16 different items including: invisible water paint (4 colors) invisible tracer powder, invisible writing ink, phosphorogram, UV transmitting and absorbing clear plastic, invisible dye, 10 yds, fluorescent elastic cord, 48-page "Story of Black Light" book of experiments. (Not Illustrated)

15 R 4506 Shpg. wt., 1½ lbs. Net 6.95

ARTRONICS MODEL LP-1 ULTRASONIC CLEANER



- No Tubes Or Transistors
- Small, Compact Size
- 30 Watts RF Input
- Automatic 5-Minute Time Switch

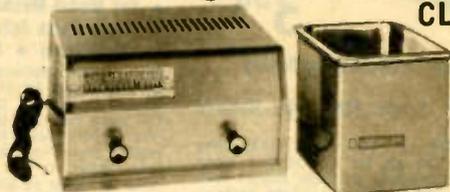
54⁹⁵

A completely self contained ultrasonic cleaner. Automatic 5-minute industrial time switch turns unit off when cleaning cycle is finished. Easy-to-handle size makes filling or emptying a simple operation. Stainless steel worktop and sides protect unit against spills and splashes. Full one pint stainless steel cleaning tank cannot be marred or harmed by any normal cleaning agent or solvent, warm or cold. Ideal for removing grease, tar, wax, sulphides, fluxes and fingerprints from components, miniature mechanisms, small instruments, and an infinite variety of other precision parts. Indispensable for white room uses. Generator specifications: 105-125 volts, 50/60 cps. 0.5 amp.; RF @ 90 KC nominal—30 watts. No tuning required. Uses no tubes or transistors. See listing below for solvents. Shpg. wt., 6 lbs.

15 R 2301 Net 54.95

For cleaning chemicals see listing below

DiSONtegrator® ULTRASONIC CLEANER



- Employs an Advanced Cleaning Process As Low As
- High Capacity—½-Gallon Tank
- 80-watt Average Output Generator

89⁹⁵

A new standard of time-saving, immaculate cleaning. A special transducer located in the solvent tank is excited by an ultrasonic generator (at 90,000cps). It sets the solvent in agitation, producing microscopic bubbles (cavitation) which disintegrate dirt particles. Soil can be removed from the finest crevices without damage to delicate parts. DiSONtegrator Ultrasonic Cleaner consists of a 80-watt pulse generator and a ½-gallon cleaning tank. Tank constructed of stainless steel with 4A grade polish. Specifications: Input 110-117V, 50/60 cycles; Output 90 kc—80 watts, avg., 320 watts peak. Generator size: 12Lx9¾Wx7"H. Tank size: 6½Lx7Wx6½"H. Complete with 4' connecting cable and 1-year free service guarantee. Exterior of tank and generator finished in baked enamel gray. See listing below for solvents.

15 R 8501WX Shpg. wt., 18 lbs. Net 119.95

30-WATT ULTRASONIC CLEANER

For cleaning small manufactured parts — electrical contacts, contact lenses, dentures, bearings, jewelry, etc. Generator output 30 watts average, 120 watts peak. Inside tank dimensions: 3¾x3¾x3" deep, 1-pint capacity. Shpg. wt., 18 lbs.

15 R 8502WX Net 89.95

120-WATT ULTRASONIC CLEANER

- 1½ GALLON TANK

An extra high capacity cleaner widely used in electronics, automotive and other precision instrument fields. Valuable in all areas of applied medicine. Polished stainless steel tank size (inside): 12¾x7x8½" high. Generator output: 90 Kc @ 120 watts average. 480 watts peak. 32-page manual.

15 R 8503WX Shpg. wt., 20 lbs. Net 249.95

SONitizer® Ultrasonic Cleaning Chemicals. Shpg. wt., 9 lbs. per gal.

15 R 8504	Ammoniated Detergent, 1 gal.	Net 4.85
15 R 8505	Detergent Concentrate, 1 gal.	Net 4.75
15 R 8506	Zero Residue Fast Dry Solvent, 1 gal.	Net 4.65

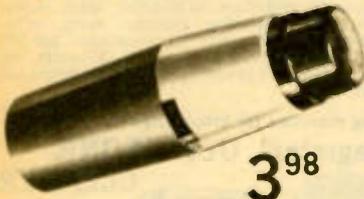
Experimenters—Hobbyists—Students

ELECTRONIC 5-POSITION SWITCHBOARD!



Great fun for the entire family, practical too. Perfect for play or adult use between living room, kitchen, bedroom, sickroom. Functions like real unit, with 4 plug-ins and 4 signal switches, which ring bell. Operator has own master phone. Call in-switchboard lights up, rings. Operator can receive all incoming calls, can connect phone to phone. Operates on two inexpensive 'D' size flashlight batteries. Complete set includes regular operations dial, mes-

LAFAYETTE BATTERY OPERATED SHAVER



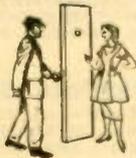
- Removable Self-Adjusting Rotary Head
- Runs on Single Flashlight Battery

Keep it in the car, take it to work, carry it wherever you go for a fast and clean shave. This hand-held portable shaver runs on a single inexpensive flashlight battery. Features a removable self-adjusting rotary head for close shaves and easy cleaning. You need never be caught again without a clean and close shave. Shpg. wt., 1 lb. Imported. Less battery.

99 R 9088 Net 3.98
Spare Head for 99 R 9088. Shpg. wt., 4 oz.
99 R 9089 Net 1.99
99 R 6256 Battery (1 required) Net .13



"PRIVATE EYE" ONE WAY DOOR VIEWER



1.49

- 24-Hour Protection
- One Way Extra Wide-Angle View

The "Private Eye" permits thru-the-door identification without being observed. Has fine quality genuine optical lenses. One way viewing only—you can look out, no one can see in. Provides extra wide-angle view—you can see anyone standing or crouching even at the side of the door. Installs quickly with a simple hand drill. "Private Eye" is 1/2" in diameter, length adjusts to fit any standard door thickness of 1 1/4" to 1 3/4" thick. Rust-resistant plastic construction. Cannot be removed from the outside. Shpg. wt., 4 oz. Imported.

99 R 9099 Net 1.49

AS LOW AS

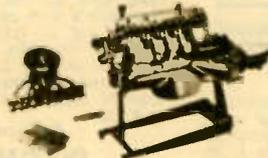
9⁹⁵

- Real Switchboard Action-Lights, Buzzer, Dial
- Hold Calls—Switch Calls—Call to or From All Phones
- Great Play Value . . . Use As An Intercom

sage pad, one operators phone and one extension phone. Takes 3 additional extension phones (optional at extra cost). Molded of high impact plastic. Shpg. wt., 4 lbs. 13 R 8401 Net 9.95

'D' cells for above; 2 req.
99 R 6256 Net ea. .13
EXTRA PHONES with hanger and wire for above.
13 R 8402 Net 2.25
'C' Battery for Extension Phones, 1 each.
99 R 6257 Net ea. .13

NEW! REVELL "Slant-Six" MODEL KIT



7.98

- For Model Mechanics
- Motor Parts Actually Work
- Educational • Authentic

This Revell motorized plastic 1/4" scale working model kit of a slant six automobile engine duplicates its full size prototype. The more than 200 individual parts are precise in detail with those of the remarkable engine powering the Valiant and Lancer automobiles. It can be built up and taken down as often as desired. A section of the block can be removed to see the interior parts working. In this motor-minded age the "Slant-Six" makes an ideal kit for any boy or man to own and build. It's fun—and according to educators, its an excellent learning tool. Included is an elaborate educational instruction booklet and a sturdy stand for mounting the engine. Battery operated to provide realistic engine movements. Economical "C" cells are used. Shpg. wt., 2 1/2 lbs. 13 R 2005 Net 7.98
99 R 6257 Extra "C" cells.
2 required Net .13

THE VISIBLE PUMPING HEART

2.69



- Real Pumping Action
- Accurate—Detailed—Educational
- Easily Assembled

Continuous, life-like action in a real working model of the human heart. See the fascinating movement of the blood flow through the transparent chambers of the heart to the "body" and back again. The first "live-action" heart model available to the hobbyist, student, club or classroom at a price within everyone's reach. Accurate detailing—suitable for educational and professional use. Simple fingertip pressure pumps the blood continuously through the system. Designed for ease of assembly and simplicity in use. Molded in fine detail of Superior life-time plastic. Finished model is 9" high and 11" wide. 13 R 1503 Shpg. wt., 2 lbs. Net 2.69

HOBBY MOTOR



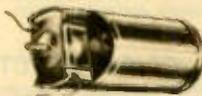
4⁹⁵

- 1 to 1.3 Amps under load
- 15,000 to 5000 RPM under load
- 12 in. oz. torque • 1/15th h.p.

A perfect power source for motorizing hobby tools, blowers, dental and jewelers lathes, sewing machines and displays. 5000 RPM full load and 15,000 RPM no load speed. CCW rotation facing shaft end. Steel housing—4 1/2" long, less shaft, x 2 1/4" H x 2 3/4" W. Two tapped 10-32 mounting holes on 2 1/4" centers. 1/4" shaft, 3/4" long. Fan cooled, permanent oilite bearings, and external brush openings. 12" cord lead. Operates on 110/120 volts AC or DC. Shpg. wt., 1 1/2 lbs. 19 R 2410 Net 4.95

DISTLER MINI-MOTOR

2.25

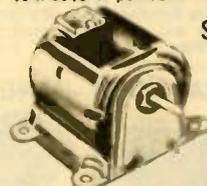


- Extremely Efficient
- Voltage Range 1.5 to 6 V.D.C.

Exceptionally versatile miniature D.C. motor. Operating voltage from 1.5 to 6 volts D.C. Extremely low current drain. Will operate on voltages for above and below rated requirements. Ball bearings afford maximum efficiency. Transparent plastic brush housing—removable brushes—tubular form. Overall size 2 3/4" L x 1" D. Shaft 3/8". Weight 2 3/4 oz. Recommended for industrial and industrial development work. Used in remote control devices, models, displays, etc. 6 oz. 19 R 8015 Imported from Germany Net 2.25

SUPER MICRO-MOTORS

59^c



- Half the Weight—Twice the Power!
- Higher Speed—Lower Drain!
- Permanently Lubricated!
- Double Permanent Ferrite Magnets!

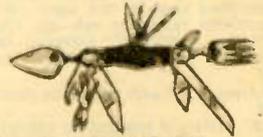
Expertly designed, miniature, D.C. permanent magnet motors. Highest power and speed to weight ratio of any miniature motor makes these a "natural" for models and remote control applications. Utilizes phosphor-bronze brushes and brass sleeve bearings! Shafts are 3/32" in diameter. Avg. shpg. wt., 4 oz. Complete with leads. Imported.

SPECIFICATIONS

A is 1x1 1/2" x 1 1/2", 1 1/4 oz., 1.5-4.5 volt, 5000-6000 RPM. B is 1 1/4" x 1 3/8" x 1 3/4", 2 1/4 oz., 1.5-6 volt, 6000-7000 RPM.

99 R 9002 A Net ea. .59 Lots of 3 ea. .53

99 R 9003 B Net ea. .89 Lots of 3 ea. .80



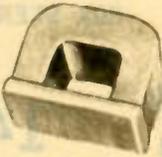
CAMPER'S "KOMBO-KNIFE" 11 steel blades offer 12 assorted uses—spoon, fork, 3 1/2" saw, 3 1/2" knife, pruning knife, scissors, can opener, bottle opener, corkscrew, screwdriver, file, scraper. Handle of tough simulated bone. When closed measures only 4 3/4" long. Complete with leather sheath. Shpg. wt., 1 lb. Imported. 13 R 5506 Net 1.59

Magnets For Lab, Industry And Workshop

POWER MAGNET

• VERSATILE

Made of Alcomax—a material with 12 times the magnetic energy of tungsten steel. Designed for efficient performance—weight ratio—will lift up to 50 times its own weight. Horseshoe shape with plated keeper. Ideal for such applications as magnetic clutch, work holding, etc. Size 1½Hx1½Dx1¾W. Distance between poles is 7/8". Shpg. wt., ½ lb. Imported from England.



14 R 3302 Net 2.40

LABORATORY MAGNET KIT

Specially designed for schools, laboratories, and technicians demonstrating the magnetic properties of permanent magnets. Fine hardwood case contains a pair of bar magnets 2"x½" diam., a horseshoe magnet 1¾" high x 1¾" x 5/8" deep with 3/8" spacing between poles, and a bridge magnet ¾" high x 7/8" x ¾" deep with 1/4" spacing between poles. Shpg. wt., 1½ lbs. Imported from England.



14 R 3301 Net 5.85

POCKET MAGNET

An Alnico magnet useful for inspection of hardware to sort steel from brass, as a retriever of small parts. Highly efficient. Size 1Hx1½x¾"D. ¼" between poles. Shpg. wt., 3 oz. With plated keeper. 14 R 3303 Imported from England... Net .60



SHALLOW POT MAGNETS

Strong flat alcomax magnets assembled in mild steel shells. Especially for use in confined spaces where a smaller back-to-front dimension is desired. Cored with a counter-sunk hole for screws or bolts. Avg. shpg. wt., 3 oz. Imported from England.



STOCK #	HEIGHT	DIA.	MTG HOLE	NET WT.
14 R 3314	3/8"	3/4"	4 B.A.	.75
14 R 3315	3/8"	1 1/8"	2 B.A.	.91
14 R 3316	3/8"	1 1/2"	2 B.A.	1.37

BUTTON MAGNETS

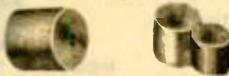
A special "Alnico" button carefully designed to produce a highly efficient magnetic field. Attachable to any non-ferrous material by non-magnetic screws. Ideal for use most everywhere as magnetic fasteners. Supplied with plated keeper. Avg. shpg. wt., 3 oz. Imported from England.



STOCK #	HEIGHT	DIA.	MTG. HOLE DIA.	NET EA.
14 R 3309	3/8"	1/2"	1/4"	.34
14 R 3310	1/2"	3/4"	3/8"	.54
14 R 3311	5/8"	1"	3/8"	.79
14 R 3312	1"	1 1/4"	3/4"	1.84

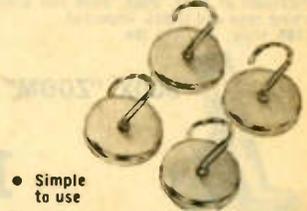
POT MAGNETS

Powerful and compact units assembled in mild steel pots and held by aluminum retaining and insulating rings. Steel Pot can easily be machined to suit individual size requirements. Very versatile. Designed for magnetic holding and lifting applications. Avg. shpg. wt., 8 oz., Imported from England.



STOCK #	HEIGHT	DIA.	TAPPED HOLE	NET EA.
14 R 3304	3/8"	1 1/8"	10 N.S.	.84
14 R 3305	3/4"	1 3/8"	10 N.S.	.95
14 R 3306	1"	1 1/2"	10 N.S.	1.39
14 R 3313	1 1/4"	1 3/4"	10 N.S.	2.50

MAGNETIC HOOK SET



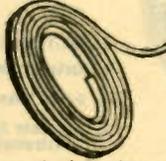
• Simple to use

These holders can be used anywhere there is steel for the magnet to attract. Eliminates the job of drilling holes and fastening hooks permanently. Magnetic hooks may be removed without leaving holes or marks. Shpg. wt., 4 oz. 14 R 7002 Net .49

MAGNETIC STRIP

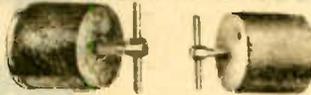
• Flexible-Versatile-Permanent Magnet

Flexible, extruded plastic strip, impregnated with Barium Ferrite magnetic powder. Can be cut with a knife, scored and broken by hand, drilled, nailed, screwed or glued in place. Dividing the strip does not damage magnetic properties. Strip measures 3/8" wide by 1/4" thick. Pull is 3 ozs. per inch length with .000" gap (no intervening material) to 1.5 oz. per in. with a .015" gap. Used for magnetic closures, holders, locators, conveyors, displays, collectors, buffers, lifters. Will bend to a 3" circle, at room temperature, without breaking.



3 ft. length. Shpg. wt., 8 ozs. 14 R 3307K Net 1.69
12 ft. length. Shpg. wt., 1 1/2 lbs. 14 R 3308 Net 5.50

MAGNETIC HOLDFAST



• Develops up to 144 lbs. Pull

New magnetic holdfast provides an inexpensive method of clamping components for assembly. Holdfasts are carefully designed and constructed. Uses a powerful alcomax magnet located in a mild steel body. Units are provided with a convenient jack-off screw. Useful to build up welding and fabricating jigs. It may solve many of your holding and positioning problems. Supplied with a plated keeper.

STOCK #	HT.	DIA.	LBS. MAG SHPG.		
			PULL	WT.	NET
14 R 3317	3"	1 1/4"	40	2 1/2	7.25
14 R 3318	3 3/4"	1 1/2"	60	3	9.11
14 R 3319	3 3/4"	2"	144	6	14.76

MAGNETIC CLIP SET



Handy magnetic clips can be attached to any steel surface. Will hold papers, drawings, notes and many other assorted objects. Useful for home, office, or workshop. Instant mounting without drilling holes. 14 R 7003 Shpg. wt., 6 oz. Net .60

LAFAYETTE FOSSIL AND MINERAL TEKNIKIT®

MINERAL TEKNIKIT VOL. 1



Forty-eight specimens, pre-selected to illustrate cleavage hardness, color, luster, specific gravity, crystal form, etc. Contains specimens of ore, organics, fossils, elements, plutonics, oxides, volcanics, hypabyssals, effusive crystals, common and uncommon minerals. Each specimen is tagged and removable from its correspondingly tagged and named compartment. Specimens are named as well as classified. An excellent introduction to rock and mineral identification. Handy reference for the advanced "rock hound." Especially useful in the study of mineralogy, petrology, geology, and physiography. Shpg. wt., 1 lb. Imported.

99 R 7155 Net 2.95

MINERAL TEKNIKIT VOL. II

Volume II of Lafayette's popular Mineral "Teknikit." Includes specimens of Carbonates, Tantalite, Phosphates, Gemstones, as well as additional Plutonics, Volcanics, Sulphides, Metamorphics, Silicides, Oxides and many others. Specimens are tagged and in marked compartments. The entire collection is indexed for type and classification. Forty-eight specimens Shpg. wt., 1 lb. Imported.

99 R 7156 Net 2.95

Special Combination. Buy both volumes and save. You get all 96 specimens. Shpg. wt., 2 lbs. 99 R 7157M Net 4.70

STUDENT FOSSIL TEKNIKIT

295



• Fossils Date Back 475 Million Years
A collection of fossils dating back to the Ordovician era. An ideal collection for Earth-Science students. Contains twenty, one-inch selected specimens of fossil remains of invertebrates and plants from seven or more geologic periods. Neatly displayed, fully identified. An informative handbook is included. Shpg. wt., 1 lb. 15 R 4503 Net 2.95

"ROCKHOUNDS" PICK

• All Steel—Cushion Grip



A 100% drop-forged, one piece steel prospecting pick. Non-slip rubber cushion grip. Hefty 30 oz. prospectors prime tool. Shpg. wt., 3 lbs. Imported. 99 R 8039 Net 1.89

LAFAYETTE MICROSCOPES



For **BEGINNERS &
INTERMEDIATE STUDENTS**



**500X "MICRO-MECH"
MICROSCOPE**

6⁹⁵

- Built-in Mechanical Stage!
- 100X-200X-300X-500X
- Quadruple Revolving Turret

For the student — hobbyist — or budding scientist. Featuring a built-in, micro-drive mechanical stage. Permits the micro-movement necessary to properly examine micro objects. Promotes learning through ease of operation. Four achromatic objective lenses giving magnifications of 100X, 200X, 300X and 500X. Complete with wooden carrying case and slides. Imported.

Net 6.95

99 R 7188 Shpg. wt., 4 1/2 lbs.



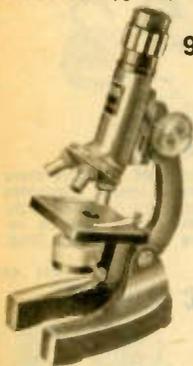
50X STEREO-SCOPE

14⁹⁵

- Stereoscope Binocular Microscope
- Wide Field—3 Dimension View
- Vertically Erect Image

Indispensable for the examination of surface features of gross objects. Excellent hobby aid for the coin and stamp collector. Prismatic, binocular head with interpupillary adjustment. Ground glass stage, 3 1/4 x 2 3/4". Heavy modified horseshoe base. Overall height 8". Complete with wooden carrying case. Imported. Shpg. wt., 5 lbs. 99 R 7141

Net 14.95



900X "ZOOM" MICROSCOPE

11⁹⁵

- Variable Magnification
- 100X to 900X with Zoom Action
- Built-in Substage Illuminator
- Zoom Ratio 1 to 1.5 for Maximum Resolution
- 4 Coated Objectives

An excellent value for the beginning student or hobbyist. Features advanced zoom type micro-optics. Zoom action permits smooth, vibration-free, variable magnification without disturbing stage or specimen. Four hard coated objectives set in a revolving "click stop" turret give magnifications of 100X, 150X, 200X, 300X, 450X, 600X, and 900X. Zoom action permits choosing multiple magnifications without changing eyepiece or objective. The eyepiece zooms smoothly from 10X to 15X. Illuminator operates with batteries or house current, by means of transformer listed below. Round hole disc diaphragm controls illumination. Includes instructions, sample slides and wooden carrying case. Less batteries. Imported. Shpg. wt., 5 lbs.

Net 11.95

99 R 7139 900X Microscope

99 R 7106 Replacement bulb

99 R 6258 Battery (2 required)

TRANSFORMER—Permits use of house current for illumination of specimens.

99 R 7110 Shpg. wt., 8 oz.

Net 1.80



**80X TO 1200X ZOOM
MICROSCOPE**

19⁹⁵

- 80X-1200X Magnification
- Variable Zoom Eyepiece
- 3-Way Substage Mirror
- Complete Set of Dissecting Instruments
- 4 Achromatic Objective Lenses

Constantly variable magnification of 80, 100, 160, 200, 400, 600, 800, and 1200 times. Zoom eyepiece for less specimen adjustment and controlled detail magnification. Excellent dual knob coarse and fine focus control. Stage includes optical condenser and aperture diaphragm. Spring loaded rack prevents damaging objective. Substage illuminator-mirror combination for direct, incandescent, or reflected illumination. Includes 2 prepared slides, 4 blank slides, spatula, scalpel, probe, scissors, tweezers, and magnifying glass. Wooden case with carrying handle. Illuminator operates on penlight cells or house current, by means of a transformer. Less batteries. Imported. Shpg. wt., 6 lbs.

99 R 7140 Zoom Microscope

99 R 7106 Replacement Bulb

99 R 6258 Battery (2 required)

TRANSFORMER—Permits use of house current for illumination of zoom microscope.

99 R 7110 Shpg. wt., 8 oz.

Net 18.00

HUNTING WITH THE MICROSCOPE

How the microscope works. How to prepare and study cultures—set up a microscope zoo and garden—grow micro organism—perform micro surgery. Profusely illustrated with photographs and drawings.

10 R 6002

Net .89

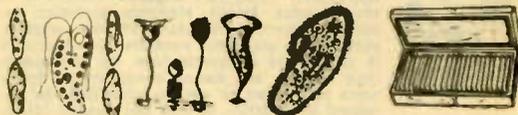
HOW TO DISSECT

Dissection as a tool for scientific research. Equipment. Techniques. Dissecting the digestive, reproductive, nervous, circulatory and structural systems of the earthworm, crayfish, grasshopper, starfish, squid, shark, frog, gladiolus. Also perch, lobster, octopus, snail, moths, barnacles, etc. Special projects: behavior of earthworms, food and oxygen in space ships, juvenile hormones, remote control of heartbeats, regeneration, microdissection, camouflage, marine aquariums, etc. 128 pages. 82 photos and drawings.

10 R 6001

Net .89

MICRO-SLIDE TEKNIK



Carefully prepared slides of universal interest. Cleaned, dissected, embalmed, stained, mounted and covered. Professional size. Set includes 12 prepared slides and slotted, covered box. Shpg. wt., 8 oz. Imported.

99 R 7004 Parts of Insects

99 R 7005 Spiders

99 R 7006 Tiny Creatures

99 R 7007 Sea Life

*99 R 7008 Structure of Blood

99 R 7009 Life Cycle of Insects

99 R 7010 Bacteria

99 R 7011 Plankton

99 R 7012 Micro-Animals

99 R 7013 Micro-Organisms

*99 R 7014 Substance of Cells

*Set of 6 slides.

Net 1.39

Net 1.39

Net 1.39

Net 1.39

Net 1.15

Net 1.39

Net 1.79

Net 1.59

Net 1.29

Net 1.29

Net .89





LAFAYETTE® Research Equipment

FOR STUDENT RESEARCH

1200X "RESEARCHER"

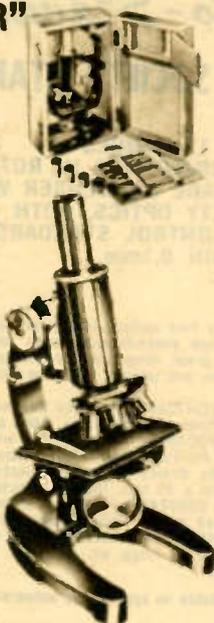
39⁹⁵

No Money Down

- 25X to 1200X in 12 Ranges
- Full Range Fine Focus Adjustment
- Integral Mechanical Stage
- Rotating Diaphragm

Closely parallels the "Society" grade microscope, yet is available at a very low price. Four Huygenian eyepieces: 5X, 10X, 15X, P20X combine with four achromatic objectives: 5X, 10X, 40X, 60X to yield 12 combinations: 25X, 50X, 75X, 100X, 150X, 200X, 300X, 400X, 600X, 800X, 900X, 1200X. Dual knob rack and pinion coarse focusing with tension adjustment for slow motion. Micro-motion fine focusing adjustment. Spring loaded to prevent objective from driving through slide. 85mm x 85mm stage can be moved in any direction, with slide, by 2 knurled screws while looking through the eyepiece. Sub-stage has rotating, 5-position diaphragm and 35mm plano/concave reflecting mirror. Stable horseshoe base. Complete with set of 5 basic dissecting instruments, 10 slides, pack of cover slips, tube of mounting fluid. All in a dovetailed wooden carrying case with handle and four rubber feet. Shpg. wt., 10 lbs. Imported.

99 R 7041 \$5 Monthly Net 39.95



900X "MICROBE HUNTER"

29⁹⁵

- A Microscope featuring GRADE A optics!
- Power Range 25X, 50X, 75X, 100X, 150X, 200X, 300X, 400X, 600X, 900X
- Full Range Fine Adjustment
- Safety Stop on Coarse Adjustment

Made to rigid design specifications—has wide usage in schools, laboratories and law enforcement agencies. All of the most needed features for diversified micro-studies. Power range from 25X to 900X in 12 possible combinations. Gearing rack and pinion coarse focusing. Micromotion fine focusing—12 complete revolutions. 36mm (plano/concave) mirror. Fixed square stage, 70mm x 80mm. Rotating 5-hole, disc diaphragm. Three Huygenian eyepieces of 5X, 10X and 15X. Four achromatic objectives of 5X, 10X, 40X and 60X. Oversize base insures stability. Body perfectly balanced at any angle. Complete with upright, wooden carrying case. Shpg. wt., 8 lbs. Imported.

99 R 7028 Net 29.95



SPECIAL 20X EYEPIECE

Increases the power of our "Microbe Hunter" microscope (above) to 1200X. Highly corrected, fine quality peri-planatic ocular. Shpg. wt., 5 oz. Imported.

99 R 3471

Net 3.95

MICRO-SLIDE PREPARATION TEKNIKIT®

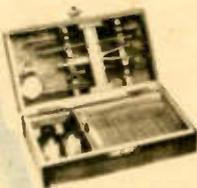
- Complete—Compact—Portable
- Suitable for Advanced Studies

3.49

Preselected slide preparations, instruments and apparatus. All the necessary implements for dissecting, staining and mounting micro-subjects on slides. High quality dissecting instruments, plated and polished. 25 professional size glass slides (1" x 3") including well slides for live specimen observations. 50 cover glass slips. 50 blank identification labels. Mounting pins, balsam mounting fluid, methylene blue staining fluid. Dissecting instruments include tweezers, chuck type probe, blunt end scissors, pipette, scalpel, spatula, and magnifying glass. All in a fitted compartmented wooden case. Shpg. wt., 1 1/2 lbs. Imported.

99 R 7098

Net 3.49



MICROSCOPE MECHANICAL STAGE

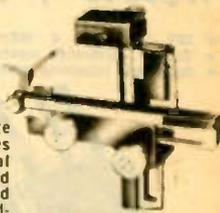
6.95

- WITH GRADUATED SCALES
- VERNIER TO 1/10th mm

Attaches to any square microscope stage 70 mm x 80 mm or larger. Accommodates slides up to 75 mm x 50 mm. Both lateral and front-to-back movement by rack and pinion. Adjustment scales are graduated in single millimeters with verniers reading to 1/10th mm. Essential accessory for all high magnification examination. Permits relocating any portion of a slide or charting the entire slide. Spring clip automatically accommodates slides of varying dimensions. Shpg. wt., 12 ozs. Imported.

99 R 7087

Net 6.95



LAFAYETTE® MICROLITE

- Use with any Microscope
- Furnishes Bright, Even Light

2.95

Specially designed for microscope illumination. Provides a bright, evenly lighted field of view. Controlled intensity, by means of focusable condenser lens. Lamp may be raised or lowered to any desired height on its 4 1/2" stanchion. Inclination and elevation joint permit swinging through 360° in both horizontal and vertical plane. Fully adjustable for transparent or opaque specimens, direct or indirect illumination. Invaluable where oblique light is necessary. Operates on 110-120 volts AC/DC. Lamp is easily replaced. Self-contained switch, cord and plug. Lamp body is 5 1/2" long, stand is 5 1/2" high including base. Shpg. wt., 1 lb. Imported.

99 R 7024

Net 2.95

99 R 7111 Replacement Bulb

Net .39



MICRO-LAB TEKNIKIT®

8.80

- For Biology, Botany, Zoology
- Excellent Quality Accessories

The cabinet will accommodate any microscope of no more than 8 3/4" x 5 3/4" overall, contains the following accessories: 15 slides, slide labels, slide covers, vial of balsam, dissecting scissors, probe, scalpel, tweezers, spatula, applicator rod, eyedropper, magnifier, 5 test tubes with stoppers, 6 laboratory jars, alcohol burner, polishing cloth. All in fitted drawers. Imported.

99 R 7066 Shpg. wt., 7 1/2 lbs.

Net 8.80



MICRO-POLARIZING KIT

1.98

A simple, inexpensive accessory to change any microscope into a polarizing microscope. The set consists of an Analyzer and a Polarizer. The Analyzer will fit any microscope eyepiece. The Polarizer can be placed on or under the stage or between the condenser lens and the stage. The Polarizer is indexed for polarizing axis. Supplied complete with instructions and fitted, dust-proof case. Imported.

99 R 7136 Shpg. wt., 6 ozs. Net 1.98



SLIDE PREPARATION KIT

- 30 Large Blank Slides

98c

30 glass slides, 3"x1", in a fitted, sturdy cardboard container. Slotted guides hold slides upright for easy indexing. Includes slide covers and vial of mounting fluid. Shpg. wt., 1 lb. Imported.

99 R 7081

Net .98

Lafayette Cat. No. 660 479

For Complete Index See Pages 507-510



LAFAYETTE® Research Equipment



The "Micro-Standard Mark II"

1500X SOCIETY STANDARD MICROSCOPE

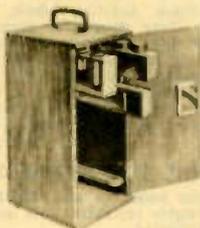


**CLINICAL AND
ADVANCED
ACADEMIC MODEL**

- 25X to 1500X in 12 RANGES
- 4 ACHROMATIC OBJECTIVES IN ROTATING TURRET
- VARIABLE SUBSTAGE CONOENSER WITH IRIS DIAPHRAGM
- STANDARD SOCIETY OPTICS, BOTH OBJECTIVES AND EYEPIECES
- RIGID QUALITY CONTROL STANDARDS
- PAR FOCAL WITHIN 0.1mm

89⁹⁵

No Money
Down



An unusually fine optical instrument designed especially for precision viewing requiring high magnification with an oil immersion lens. The outstanding features of great range and engineered versatility, optimum clarity and great magnification are usually found in microscopes costing much more.

OPTICAL SPECIFICATIONS: Three Huygenian eyepieces—5x, 10x, 15x. Four achromatic objectives—5x, 10x, 40x, 100x (oil immersion). FOCAL LENGTH: 170 mm, Monocular. FOCUSING: Coarse focus with adjustable tension. Fine focus vernier adjustment. Par-Focal within 1/2 rotation of fine focus control (0.1 mm). Spring loaded safety device prevents objective going through slide. STAGE: Square stage: 95 mm x 95 mm. Integral mechanical stage, adjustable in any direction. Stage clips. SUBSTAGE: Focusing condenser with variable iris diaphragm, 41 mm plano/concave mirror. Tilting Base. Black and chrome finish. Overall 12" high, 6 1/2" deep, 4 1/2" wide. Includes fitted wood cabinet with lock and key, 3 slides, bottle of cedar oil. Shpg. wt., 11 1/2 lbs. Imported.

99 R 7134WX \$5 monthly Net 89.95

Sample available on approval to universities and industrial laboratories.

Micro-Plex —Binocular-Monocular Research Microscope

- 20X to 2000X • Interchangeable Binocular/Monocular Tubes
- Vernier calibrated mechanical stage • Eight paired eyepieces
- Quadruple revolving nosepiece



An outstanding instrument with features of construction and design that will, without reservation, be appreciated by competent experts.

OPTICAL SPECIFICATIONS: Four achromatic, coated objectives 4X/0.15 n.a., 10X/0.25 n.a., 40X/0.65 n.a., oil immersion 100X/1.25 n.a. Eight paired eyepieces. Two each 5X Huygenian, 10X Huygenian, 15X peri-planatic, 20X Kellner. Dust proof quadruple revolving nosepiece.

FIELD SIZE: Field is 4.7 to 2.0mm for the 20X to 80X range, 1.88mm—0.8mm for 50X—200X, 4.7mm—2.0mm for 200X—800X, 1.88mm—0.8mm for 500X—2000X. Taken at 170mm focal length.

BODY: Interchangeable Binocular tube inclined 45°, graduated interpupillary adjustment, left eye tube adjusts for refractive difference between eyes. Monocular is extendable, graduated from 140 mm to 190mm. Parfocal at 170mm. STAGE: Square stage 125mm x 130mm. Mechanical stage with 30 mm x 70mm range of movement with vernier accurate to 0.1mm. Slides of practically every shape and size, including petri dishes, can be used.

299⁹⁵

No Money Down

FOCUSING: Coarse focus by means of coaxial rack and pinion drive on dovetail slide. Fine focus by coaxial micrometer slow motion Meyer's type adjust. Graduated 1 division equals .002mm (2 micron intervals).

SUBSTAGE: Rack and pinion drive. Double lens bright field condenser (interchangeable) 1.2 n.a. iris diaphragm. Filter holder, stop against over-wind, 50mm plano-concave mirror.

Satin black enamel finish. Chrome trim. 13 1/4 x 8 1/2 x 5 1/4" overall. Net weight 34 lbs. Includes fitted cabinet of fine grained oak with lock and key, 5cc of cedar oil, spring clips, spanner, blue filter. Shpg. wt., 42 lbs. Imported.

99 R 704DWX \$15 monthly

Net 299.95

Medica II —Medical-Bacteriological Microscope

- Standard Society Size
- 20X to 1500X
- Vernier calibrated mechanical stage
- Extendable Monocular Tube
- Par-focal at 170mm tube length



179⁰⁰

No Money Down

Outstanding design—features unexcelled optically and mechanically—and priced far below any equivalent instrument.

OPTICAL SPECIFICATIONS: Four coated achromatic objectives. 4X/0.10 n.a., 10X/0.25 n.a., 40X/0.65 n.a., oil immersion 100X/1.25 n.a. Three eyepieces, 5X Huygenian, 10X Huygenian, and 15X peri-planatic.

BODY: Extendable, monocular tube. Graduated from 155 mm to 200 mm. Parfocal at 170 mm.

STAGE: Square stage 120mm x 125mm. Graduated mechanical stage with 50mm x 80mm range. Vernier accurate to 0.1 mm.

FOCUSING: Coarse focus by means of rack and pinion drive on dovetail slide. Fine focus by coaxial, lever type, micro-motion. Full 16 revolutions for 3mm travel. Spring loaded safety device prevents driving through subject. Focusing tension adjustable.

SUBSTAGE: Ring type, rack and pinion drive. Double lens bright field condenser (interchangeable) 1.2 n.a., iris diaphragm, filter holder, stop against over-wind, 50mm planoconcave mirror.

12 1/2 x 8 1/2 x 5 1/4" overall. Net weight 21 lbs. Includes fitted cabinet, 5cc of cedar oil, spanner, spring clips, blue filter. Shpg. wt., 29 lbs. Imported.

99 R 7039WX

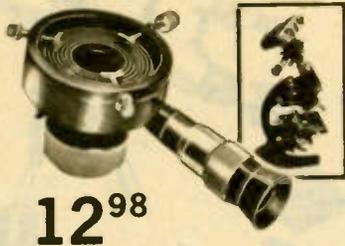
\$9 monthly

Net 179.00

LAFAYETTE Accessories For Microscopes

"MICRO'DAPTER"™

- Micro-photography!
- Astro-photography!
- Inexpensive — accurate — easy to use
- Use any camera/microscope or camera/telescope setup
- Photo-record your observations.



12⁹⁸

Permits the use of any camera—even movie cameras—with practically all microscopes and telescopes. No need to remove the camera lens. Cross hairs are super-imposed on the image for centering. The image is automatically in focus for the camera when viewed in focus through the MICRO'DAPTER. Accessory sleeves permit the MICRO'DAPTER to be used with other than Society size microscopes. The MICRO'DAPTER may be used with any telescope by attaching to eyepieces of 29mm (1 1/4") maximum diameter. Shpg. wt., 1 1/2 lbs.

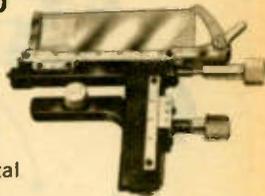
99 R 7080 Imported

Net 12.98

MICRO-STANDARD

19⁹⁵

- Locates Any Spot On A Slide, "On The Nose"
- Smooth Action—Horizontal And Vertical
- Fool Proof Co-ordinate System



Graduated mechanical stage attaches to any "Society" size microscope stage such as Medica, Micro-Plex and Micro-Standard. Adjustable holder takes any slide up to 90 mm x 50 mm. Essential for methodical examinations such as is required under an oil immersion lens or in blood counting. Locates and relocates portion of the slide quickly and easily. Vertical movement by rack and pinion—horizontal movement by worm gear. Machine engineered scales, graduated in single millimeters with vernier reading to 1/10th mm. All slides can be chartered by means of the co-ordinates of these scales. Spring clip automatically fits the slide into proper position. Supplied with fitted wooden case. Shpg. wt., 1 lb. Imported.

99 R 7038L

Net 19.95

MICRO PHOTOMETER

- Highly Sensitive Exposure Meter
- Suitable for use in Astrophotography
- For Photomicrography and Macro-photography



44⁹⁵

\$5.00 Monthly

An exceptionally sensitive exposure photometer. Specifically designed for use in laboratory and clinical photomicrography, photomicrography and astro-photography. Sensitivity range in three scales from 0.1cp to 176.4cp. Shutter speed range to 1/5000 sec. Three scale ranges: 0-10, 0-100, and 0-1000. Each scale is subdivided in increments of 50 for maximum accuracy. Applies directly to the eyepiece of the microscope or telescope. Complete with all necessary fittings and instructions. Uses 4 penlight cells (not supplied). Shpg. wt., 3 lbs. Imported.

99 R 7130L

Net 44.95

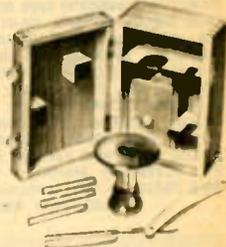
99 R 6258 Z batteries, 4 req.

Net ea .13

MICROTOME TEKNIKIT®

10⁹⁵

- Sections to 10 Microns (0.00039 inch)
- Micro-Pitch Screw Drive



Essential tool for free hand sectioning of biological specimens. Equally suitable for the serious hobbyist and student as well as lab applications where the accuracy of a hand operated feed is sufficient. The micro-fine pitch screw feed is graduated in 10 micron intervals. The dense, composition stage is absolutely flat, 75 mm in diameter. "Straight razor" type micrometer knife of surgical quality steel. Ground and tempered to take and hold a keen cutting edge. Supplied with microtome knife, pitch and compartmented wooden storage cabinet. Shpg. wt., 2 lbs. Imported.

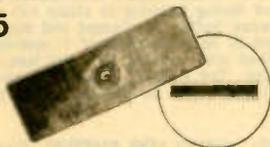
99 R 7132

Net 10.95

MICROSCOPE STAGE MICROMETER

- GRADUATED TO 1/100 MM

3⁹⁵



Measures microscope field sizes—used for calibrating and standardizing micrometer eyepieces. Fine polished glass slide, 75 mm x 25 mm, has a 1.0 mm scale with 100 graduations (0.01 mm) ruled directly on it. Each fifth and tenth calibration is a larger line to aid in measurement. The lines are stained black and protected by a cover glass. Complete in hinged case. Shpg. wt., 6 ozs.

99 R 7058 Imported

Net 3.95

"INTER-VUE" ILLUMINATED INSPECTION SCOPE



SALE

11⁹⁵

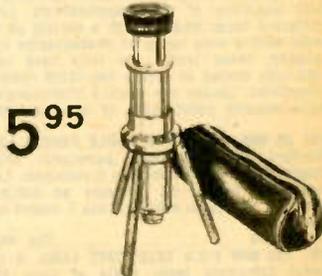
- Magnification of 6
- "See Around Corners"

An observation magnifier whose long, narrow construction and small illuminating lamp make it ideal for viewing the inner surfaces of objects. Employs a right-angle prism, an objective lens, two intermediate lenses, and an eyepiece. Since the inspection scope transmits the image through a right angle, it can be an invaluable aid in dental examinations. May be submerged in a fluid which is not an alcohol. The field of view is a circle, 3/8" in diameter. Length of the instrument is 7 3/4". A small adapter (included) with a 6-ft. cord is plugged into a 117VAC outlet and the inspection scope is connected to the adapter through another 6-ft. cord. Supplied with 3 replacement illuminating lamps, plus fitted wooden case. Shpg. wt., 2 lbs. Imported.

99 R 7109L

Net 11.95

PORTABLE FIELD MICROSCOPE



5⁹⁵

- 20x—40x—80x
- Pocket Size—for Field or Lab
- Achromatic—Coated Lenses

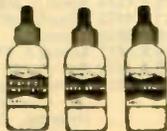
Unparalleled for "rockhounds" prospectors, coin and stamp collectors, students and hobbyists. Indispensable for examination of gross and opaque subjects. Highly polished, finely machined chromium plated brass tubes, mount and tripod legs. Draw tube permits focusing on objects from flat surface to 1 3/4" high. Ideal for inspecting large specimens, small parts, surfaces of large places. Size collapsed is only 4 3/4", fully extended 6 1/2" less tripod. Includes soft leather case and tripod legs. Shpg. wt., 1 lb. Imported.

99 R 7001

Net 5.95

SLIDE STAINING TEKNIKIT®

99¢



Contains three 1 oz. bottles of dyeing fluids. Suitable for staining blood smears, spirochaetes, bacteria, etc. With instructions. Shpg. wt., 6 ozs. Imported.

99 R 7090

Net .99

To Speed Your Mail Order — Please Give Your Zip Code Number

Lafayette Cat. No. 660 481

LAFAYETTE Telescopes



79⁵⁰

No Money Down

Polaris
2.4" EQUATORIAL REFRACTOR

• 320x with Barlow Lens



189⁰⁰

No Money Down

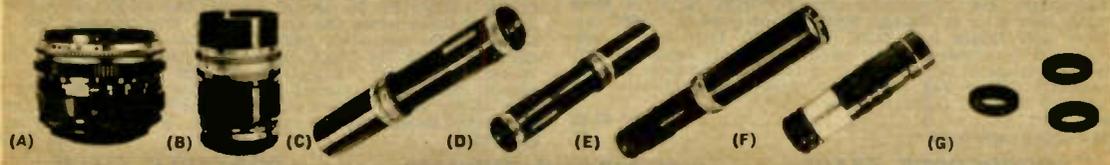
Galactic
RESEARCH
QUALITY 3" EQUATORIAL REFRACTOR

• 454x with Barlow Lens

• Eyepieces for 160x, 88x, 40x, Barlow Lens gives 320x, 176x, 80x
• 800-mm. focal length • 62-mm objective • Micromotion adjustments on both axes • Coated optics throughout • Equatorial mount Objective: Fraunhofer-type achromat, hard coated, 62.5-mm., 800-mm. focal length. Collects about 75 times as much light as the naked eye, resolving power 2 seconds, faintest discernible star 10.7 magnitude. Eyepieces are hard-coated Huygenians. 160x (5-mm), 88x (9-mm), 40x (20-mm). Barlow Lens included give ranges of 320x, 176x and 80x. Finder scope is 6x, 30-mm. Tripod head with latitude adjustment. Clamp lever for declination and inclination. Accessories include sunglass, star diagonal, erecting prism, sun projection screen, field tripod, wooden case. Rack-and-pinion focusing. Heavy plating to prevent rusting. Imported. Shpg. wt., 30 lbs.
99 R 7032WX \$5 Monthly Net 79.50
99 R 7043L 4-mm. orthoscopic eyepiece for 200x (400x with Barlow Lens) Net 8.95

• Viewfinder Scope 25x, 42-mm • 910-mm Focal Length • 76.2-mm Clear Aperture • Micromotion Controls for Declination and Right Ascension • Resolving Power: 1.6 • Barlow Lens Included The objective lens is a 79-mm, hard coated, air spaced Fraunhofer achromat with a clear aperture of 76.2-mm (3"). Focal length 910-mm, focal ratio f/12, resolving power 1.6". Seven coated eyepieces for 227x, 152x, 101x, 73x, 45x, 35x, plus 25x through the viewfinder. Barlow lens doubles all ranges. Focusing by micro-precise rack and pinion drive. The viewfinder scope has a 42-mm objective—500-mm focal length—rack and pinion focusing—and will accommodate various eyepieces. Finely calibrated hour and declination circles for rapid finding and setting. Body tube of white enameled aluminum. Accessories include three sunglasses, moonglass, two star diagonals, sun diagonal, erecting prism, sun projecting screen, extendible field tripod, chain brace, accessory shelf, wooden cabinet. Via EXPRESS DNLY. Imported. Shpg. wt., 60 lbs.
99 R 7053WX \$10 Monthly Net 189.00

SLR INTERCHANGEABLE T-MOUNT LENSES



Interchangeable lenses designed for use with popular single lens reflex cameras. These lenses fit a wide variety of uses. Wildlife photography, panoramic scenes, sporting events, aerial photography, and hundreds of other applications. Lenses are manufactured in different focal lengths with a variety of maximum lens apertures to deal with a wide range of photographic requirements of professional quality, these lenses are fully hard coated, color corrected and optically tested to insure top-notch resolving power and clear sharp negatives. Lenses are quickly interchangeable by means of precision lens mounts constructed of durable metals, for lasting operation.

"T mount" system allows complete interchangeability of all lenses to a large assortment of single lens reflex cameras. Auto type lenses in 135mm, 200mm, and 300mm focal lengths have special diaphragm button which is depressed during focusing to attain full lens aperture. When object is in focus, button is released and diaphragm instantaneously closes down to its predetermined f: opening for the picture. Lenses are supplied with carrying case and lens hood, but without lens mount adapter. The adapters, needed to mount these lenses to your SLR are listed below on this page. Avg. shpg. wt., 2 lbs. Imported.

(A) 35 MM F:2.8 WIDE ANGLE PRESET LENS
Perfect for wide angle panoramic shots. Angle of view 63°. Lens has 5 elements. Lens apertures F:2.8-F:16. Focuses on subjects from 36 inches to infinity. Less T mount lens adapter.
15 R 4904 Net 44.95
(B) 135 MM F:2.8 TELEPHOTO LENS. 4 element telephoto lens; angle of view 18°. Brings distant objects more than 2½ times closer than normal lens. Easily interchanged with normal lens. F:2.8-F:22. Filter retainer (Series VI) at rear of lens. Less T mount adapter.
15 R 4905 Preset Telephoto Net 39.95
15 R 4906 Auto Type Telephoto Net 50.95
(C) 200 MM TELEPHOTO LENSES. Professional calibre telephoto lens magnifies distant objects 4X compared to your normal lens. 2 models preset f:4.5 has 8 ft. close focus distance, 4 elements F:3.5 auto type f:3.5 preset has 5 elements 12 foot close focus distance. Both have 12° angle of view. Less T mount adapter.
200 mm F:4.5 Preset Telephoto
15 R 4907 Net 42.50
200 mm F:3.5 Auto Type Telephoto
15 R 4908 Net 81.95

(D) 300 MM F:5.6 TELEPHOTO PRESET LENS.
Perfect for taking life size pictures at long distances. Magnifies 6X greater than normal lens. 4 elements, 8° angle of view, minimum focus 12 feet. Less T mount adapter.
15 R 4909 Net 49.95

(E) 500 MM F:8 TELEPHOTO "CLICK STOP".
Brings objects 10X closer than your normal lens. Click stops assure accurate light control. Two elements, angle of view 5°, close focusing distance 17 ft. Sky filter built into rear of lens. Less T mount adapter ring.
15 R 4910 Net 89.95

(F) 100-200 MM F:5.6 ZOOM PRESET LENS.
Instantly adjusts to any focal length between 100 mm-200 mm. 7 elements, angle of view 24° (100 mm)—12° (200 mm) Lens opening F:5.6-F:22, Close focusing distance 10 ft. Select the focal length you need with this precision Zoom lens. Less T mount adapter ring.
15 R 4903 Net 75.95

(G) T MOUNT LENS ADAPTERS. These easy to use T mounts adapt the accessory lenses listed above to most SLR cameras. Precision made for easy installation, and removal. See table to determine correct adapter for your camera.

Stock No.	Fits Camera:
15 R 4912	Miranda (for own inner thread Mount)
15 R 4913	EXA, Exa II, Exakta, Tower 32A, Mamiya Reflex 35
15 R 4914	Nikon F, Nikkorex F
15 R 4915	Minolta Reflex SR1, SR2, SR3, SR7
15 R 4916	Canonflex
15 R 4917	Konica F, FS, FP Reflex
15 R 4918	Petri Penta Va, Petri-Flex V, Flex 7
15 R 4919	Asahi Pentax, Astra 35, Astraflex 35, Contax D, S, Edixa Reflex, Hexacon, Honeywell Pentax, Pentacon, Praktiflex, Petri Pentax, Praktica, Rival Reflex, Super D, Yashica Penta J, J-3

Shpg. wt., 4 ozs.
NET EACH of the above 4.49

LAFAYETTE Binoculars and Scopes



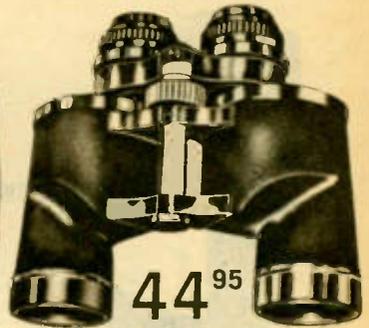
AS LOW AS
19⁹⁵

- All Lenses Are Coated!
- Sealed Against Dust & Moisture



29⁹⁵

- Wide angle view
- Fully adjustable



44⁹⁵

No Money Down

TRU-ZOOM™

- Not a "Vari-Power," One Control Zooms both barrels! • Center Focus, Adjustable Right Eyepiece, plus Single Synchronous Zoom Control!

Sight in subject at 7 power—then Zoom up to 12 power (or any four in between) for closeup viewing power. 40 mm objective lenses are hard coated achromats. Field of view is 290 feet at 1000 yards at 12 power (5.5"). Prisms in shock-resistant mounts. Lightweight alloy frame and body. Includes lined hard leather case and straps. Shpg. wt., 5 lbs. Imported.

99 R 7108 \$5 Monthly Net 44.95

Precise design, quality material and expert workmanship. All center focus; adjustable right eye-piece. Leather case, neckstraps included. Imported.

7x35 Popular, versatile, all-purpose binoculars.

99 R 7018 Shpg. wt., 3 lbs. Net 19.95

7x50 Navy style night glasses. Favored for marine use.

99 R 7016 Shpg. wt., 3½ lbs. Net 24.95

20x50 King of the long range.

99 R 7020 Shpg. wt., 4½ lbs. Net 29.95

A multi-purpose 7x35 mm binocular which is especially useful in field studies. Wide angle view allows brilliant and close-up views of sporting events without cutting the image as regular narrow angle binoculars do. Field of view at 1000 yards. Is 525 feet! Center focus and right eye adjustment insures perfect focus. All optics are coated. Lined leather case provides protection when not in use. Imported.

99 R 7019 Net 29.95

ZOOM SPOTTING SCOPE

10X30mm TELESCOPE with TRIPOD

30X, 60mm SPOTTING SCOPE



39⁹⁵

- Any Power from 15X to 30X

Any power from 15X to 30X! Ideal for any "Spotting" Need. Pan-head, elevator tripod mount included. Perfect all round scope. Powerful, small lightweight, brilliant viewing. All aluminum and chromed brass. Imported. Shpg. wt., 5 lbs.

99 R 7101 Net 39.95



6⁵⁰

- Full 10 Power
- Portable-Compact-Lightweight

A 10 power, 30mm internal (front) focus telescope that is compact, lightweight and portable—ideal for taking it everywhere you go. Features coated achromatic lenses. Has built-in camera tripod socket. Complete with tripod with rubber-tipped legs that prevent scratching. Imported.

99 R 7071 Shpg. wt., 2 lbs. Net 6.50



16⁹⁵

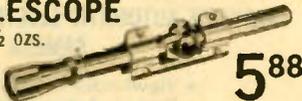
The perfect companion for shooting, hunting and nature fans. Field of view is 85 feet at 1000 yds! High relative brilliance due to 60mm objective lens. All optics are coated. Equipped with a 1½" tripod and zippered leather carrying case. Exceptionally small and light. Shpg. wt., 3 lbs. Imported.

99 R 7015 Net 16.95

4X RIFLESCOPE

3-7X 20MM ZOOM RIFLE SCOPE

- Lightweight—only 6½ ozs.
- Hard Coated Lenses
- Internal Adjustments
- Cross Hair Reticule



5⁸⁸

Popular, all-around scope for the small game hunter. Bright field, approx. 30 feet at 100 yards. Eye relief distance from 3½ to 4½ inches. Eyepiece diameter, 1" tube diameter ¾". Hard coated, achromatic lenses reduce glare. Internal windage and elevation adjustments for positive "zero-in." Fine, cross hair reticule pinpoints target. Featherweight, weather-resistant, precision built. Easy, fast installation with all .22's with grooved receivers, some air rifles. Imported. Shpg. wt., 1 lb.

99 R 7160 Net 5.88

- Hard Coated Lens
- Cross Hair Reticule
- Internal Windage And Elevation



Now, a zoom rifle scope especially designed for .22's. Hard coated lenses feature finest quality optics with constant brilliant sharp sighting through full power range. Field of view: 30 ft. at 100 yds @ 3 power, 16.8 ft. at 100 yds @ 7 power. Fine cross hair reticule pinpoints target. Easy, fast installation with all .22's that have grooved receivers. Internal windage and elevation adjustments for positive "zero-in." Eyepiece diameter: 1". Tube diameter ¾". All parts and components are precision built and weather resistant. Eye relief is 2 to 3". Shpg. wt., 1 lb. Imported.

15 R 6401 Net 10.95

ACHROMATIC BARLOW LENS

BEARING 'SCOPE

The Barlow Lens is a negative (diverging) lens which increases the range of magnification of any eyepiece. Greater eye relief is provided — even on short focal length eyepieces. Sharpens definition and reduces image deterioration by permitting use of lowpower eyepieces to achieve high magnification. This also provides for greater illumination and a wider field. Accepts eyepieces of 24.5-mm (.97") O.D. and fits draw tubes of that size. Shpg. wt., 1 lb. Imported.

99 R 7054 Net 4.95



- Makes Any Good Telescope Better!
- Doubles Your Power!

Designed for the small boat owner—fisherman—hunter—camper. A combination of an "alidade" type sighting tube and a jeweled pivot, liquid compass. Takes instant, accurate sightings on landmarks and converts them into compass bearings. Fixes your position automatically—easily. Graduated in increments of 1° with each 10°s called out. Constructed of heavy brass throughout, anti-magnetic & corrosion-proof. Complete with instructions. Shpg. wt., 3 lbs. Imported.

99 R 7158 Net 24.95

99 R 6258 BATTERY for above Net .13



Depend on Lafayette for Complete Stocks, Lowest Prices, Fastest Service

LAFAYETTE 8mm Movie Cameras & Outfits



New Low Price
15⁹⁵

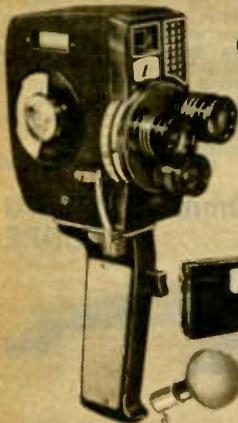
LAFAYETTE "BUDGET PRICED" MOVIE CAMERA

- Fast f/1.9 4-Element Lens
- Electric Drive—No Winding
- Enclosed Optical Viewfinder
- No Focusing Necessary

A truly modern, versatile and inexpensive movie camera. Fast f/1.9 4-element lens captures all the exciting action in brilliant color or black and white. Fixed focus lens never needs adjustment because of a change in the distance between camera and subject. Electric motor drive with built-in standard "C" batteries eliminates bothersome hand winding. Just aim and shoot—even beginners get perfect movies every time. Automatic reset footage meter is easily readable. Variable, click-stop lens aperture opens from f/16 to f/1.9. "Drop-in" spool loading is easy and economical. Comes with wrist strap. Exposure guide on side of case. Imported. Shpg. wt., 4 lbs.
99 R 7180L Net 15.95

ACCESSORIES FOR MOVIE CAMERA

99 R 6257 Batteries (2 required)	Net each .13
15 R 1601 Carrying Case	Net 2.95
15 R 3406 Pistol Grip Handle	Net 1.89



Camera Only **29⁹⁵**
Complete With Pistol Grip

ENTIRE MOVIE OUTFIT
79⁹⁵
No Money Down

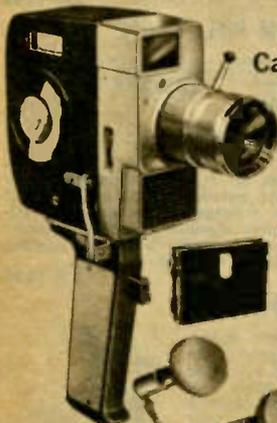
Complete With Pistol Grip

LAFAYETTE TRIPLE TURRET F/1.8 ELECTRIC EYE MOVIE CAMERA

- Automatic, Cross-Coupled Electric Eye
- 3 Quick Change, Turret-Mounted f/1.8 Lens
- Built-in "A" Conversion and UV Haze Filters
- Pistol Grip with Trigger Release
- "Combo-View" Finder for Normal, Wide-Angle and Telephoto Shooting

You get perfectly exposed movies automatically simply by aligning the needle in the viewfinder. Film speed selector dial adjusts for speeds of ASA 10-40. A quick twist of the turret dials the effect you want, from Normal to Wide-angle or Telephoto for thrilling close ups of distant subjects. The fast f/1.8, fixed-focus lenses are color-corrected and coated. Etched optical view finder shows exact field for each lens. Full sized pistol grip with trigger release provides easy one hand operation. Economical drop-in spool loading. Includes instructions and pistol grip handle. Shpg. wt., 5 lbs. Imported.
99 R 7178L Net 29.95
15 R 1601 Holster case Net 2.95

EVERYTHING YOU NEED for movie-making and showing fun. No need to "shop" for unmatched equipment. No need to pay more. You get all this: triple turret—f/1.8 Electric Eye Movie Camera, camera case, Holiday M-1000 500 watt projector, 30"x40" screen, 600 watt Multi-Flex light bar, one 400' reel with storage can, 50' roll of film. Unbeatable for foolproof shooting and showing of indoor and outdoor movies. Shpg. wt., 35 lbs.
15 R 9010WXM \$5 monthly Net 79.95



Camera Only **49⁹⁵**
\$5 monthly
No Money Down

ZOOM MOVIE OUTFIT
99⁹⁵
No Money Down

Complete With Pistol Grip

LAFAYETTE AUTOMATIC ELECTRIC EYE ZOOM MOVIE CAMERA

- Viewfinder Zooms with Lens
- Trigger Action Pistol Grip
- Fast f/1.9 Zoom Lens
- Fully Automatic Exposure

Precision-made 8mm movie camera has built-in electric eye which automatically sets correct exposure for any film (color or black and white) from ASA 10 to ASA 40. Fast, f/1.9 lens zooms from wide-angle, through normal, to telephoto. Big picture-window viewfinder gives sharp, clear field of view... zooms with lens. If light is not enough for a good movie, signal in viewfinder tells you. Other outstanding camera features include manual exposure control, single frame exposure (for animated titles, etc.), film counter, cable release socket, sturdy pistol-grip handle for easy trigger action, and fast drop-in spool loading. Shpg. wt., 5 lbs. Imported.
99 R 7179L \$5 monthly Net 49.95
15 R 1603 Carrying case for above camera and accessories Net 4.99

ZOOM MOVIE OUTFIT. A complete zoom movie outfit with matched components to assure success in taking and showing home movies. The Camera is Lafayette's Zoom f/1.9 Auto 8, Holiday M-1000 500 watt projector, 30"x40" folding screen, 600 watt Multi-Flex light bar, 1 set of 400' reel & can, zoom camera case, 50' roll of film. Shpg. wt., 35 lbs.
15 R 9011WXM \$5 monthly Net 99.95

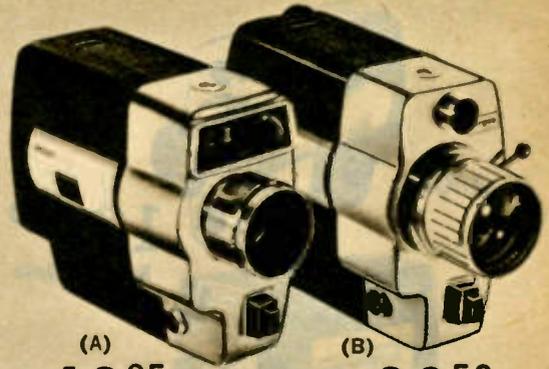
New Super 8mm Movie Cameras

(A) ARGUS AUTOMATIC ELECTRIC EYE SUPER 8mm

- Fast f/1.8 Lens
- Built-in A Filter
- Electric Film Drive
- Fully Automatic Electric Eye
- Instant Cartridge Loading—No Reversing
- Low Light-Level Warning in Viewfinder

Enjoy the simplicity and convenience of an all-electric movie camera plus extra bright, extra sharp pictures at a budget price. Easy, instant cartridge loading eliminates threading and fumbling. Fully automatic electric eye sets lens openings for proper exposures. Electric film drive eliminates winding forever. Argus Cinepar f/1.8 fixed-focus lens never needs adjusting. Sturdy and lightweight die-cast aluminum construction. Less batteries. Shpg. wt., 3 lbs. Imported.

15 R 8206L Model 810B \$5 monthly Net 49.95
 99 R 6258 Batteries for above (4 Req.) Net ea. .13
 15 R 8207 Folding Pistol Grip Net 7.95



(A)
49⁹⁵
 No Money Down

(B)
99⁵⁰
 No Money Down

(B) ARGUS SUPER 8mm REFLEX ZOOM MOVIE CAMERA

- 3:1 Zoom Range
- Fast f/1.8 lens
- Built-In A Filter
- CdS Electric Eye
- ASA Film Speeds 25-400
- Socket for Remote Control

You get thrilling movie camera performance from this fully automatic Reflex Zoom Movie Camera. Reflex, through-the-lens viewing is parallax-free and brings to the eye the exact image that will be projected on the screen. With the new instant-loading film cartridge, a full 50' of film can be taken without the bother of removing and reversing. The f/1.8 focusing zoom lens has 10mm to 30mm focal length range (3:1 ratio), closes to f/22. Full focusing from: 5' to infinity. Lens opening controlled automatically or manually with CdS electric eye. Indicators in viewfinder show f/stop and filter position. Less batteries. Shpg. wt., 3½ lbs. Imported.

15 R 8208L Model 812B \$5 monthly Net 99.50
 99 R 6258 Batteries for above (4 Req.) Net ea. .13
 15 R 8207 Folding Pistol Grip Net 7.95



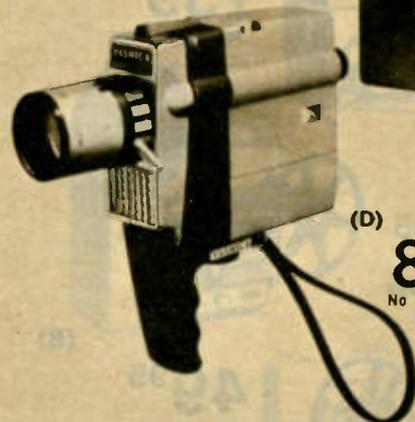
(C)
69⁹⁵
 No Money Down

(C) AUTOMATIC ELECTRIC EYE ZOOM SUPER 8mm

- Fast f/1.8 Zoom Lens
- Built-In A Filter
- Fully Automatic
- Film Footage Counter

An amazingly compact and lightweight camera. Instant cartridge load for quick and easy operation—Simply snap-in cartridge—aim—and shoot! Features a fully automatic film footage counter and a fingertip control that lets you easily ZOOM in for wide angle close-up shots ...ZOOM out for the faraway telephoto effects. Fully automatic electric eye with fast f/1.8 lens. Includes such advanced features as a built-in Type A conversion filter which automatically disengages when the movie light is mounted on top in threaded socket and an exposure warning signal when light is "over-or-under". Battery powered film drive eliminates the bother of rewinding. Less batteries. Shpg. wt., 3 lbs. Imported.

15 R 7801L \$5 monthly Net 69.95
 99 R 6258 Batteries for above (4 Req.) Net ea. .13



(D)
89⁹⁵
 No Money Down

(D) YASHICA SUPER 8mm ZOOM MOVIE CAMERA WITH PISTOL GRIP

- Fast f/1.8 Reflex Zoom lens
- Exposure Warning System
- Fully Automatic Electric Eye

A completely automatic camera which has most of the features one could want in a single unit. This sleek, compact Yashica Super 8-25 features instant loading, fully automatic exposure, electric film drive and the brilliant Yashinon f/1.8 reflex zoom lens with a 2½ to 1 ratio—12 to 30mm. Incorporates an exposure warning system in the viewfinder, which indicates over- or under-exposure, as well as the lens opening. The selenium exposure system is automatically set by the cartridge for ASA 25 and 40. Other features include a battery check, diopter—adjustable eyepiece, footage counter, 18 fps speed and single frame, cable release socket and molded plastic grip with attached wrist strap for comfortable shooting. Less batteries. Shpg. wt., 3 lbs. Imported.

15 R 3622L Model Super 25 \$5 monthly Net 89.95
 99 R 6258 Batteries for above (4 Req.) Net .13 ea.



(E)
59⁹⁵
 No Money Down

(E) KODAK SUPER 8mm INSTANT MOVIE CAMERA

- Fully Automatic CdS Exposure
- Fast 13mm f/1.8 Lens
- Low Light Signal in Finder
- Instant Loading

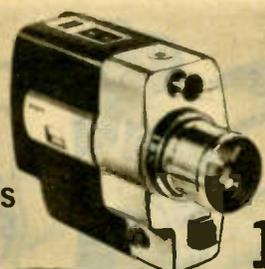
This new instant-loading, no threading movie camera takes KODAPAK Super 8 Cartridges for effortless moviemaking—when you slip in the cartridge, it positions the film, sets the film speed index and filter automatically for you. Electric eye gives correct exposure every time. Electric motor drive, no winding. Filter automatically sets for indoors or out. A long-life PX-13 battery (supplied) powers the CdS photocell, to automatically and continuously control the lens opening for perfect exposures. A low light level signal shows in the viewfinder when too dark for picture-taking. Enclosed optical viewfinder, automatic counter, tripod socket. The new 13mm f/1.8 fixed-focus lens provides greater coverage while giving needle-sharp detail. Less batteries. Shpg. wt., 3 lbs.

15 R 2629L Kodak M4 \$5 monthly Net 59.95
 99 R 6258 Batteries for above (4 Req.) Net .13 ea.

Cameras Are Available on Easy Pay Plan—No Money Down

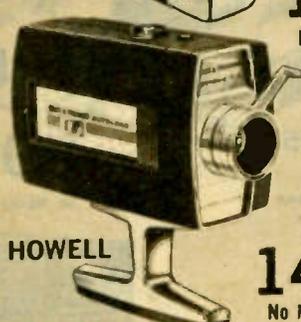
Deluxe Super 8 Movie Cameras—Projectors

ARGUS



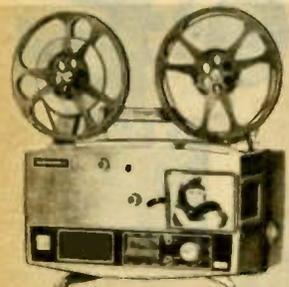
129⁵⁰
No Money Down

BELL & HOWELL



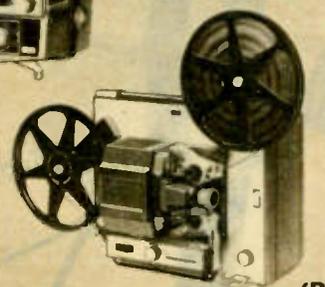
144⁹⁵
No Money Down

(A)



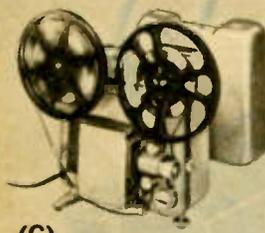
139⁹⁵
No Money Down

(B)



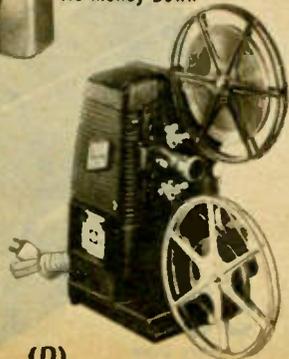
79⁹⁵
No Money Down

(C)



49⁹⁵
No Money Down

(D)



34⁹⁵
No Money Down

ARGUS DELUXE SUPER 8 POWER ZOOM REFLEX MOVIE CAMERA

- f/1.8 Focusing Zoom Lens
- All Electric Drive • CdS Electric Eye

A fine super 8 mm zoom movie camera packed with outstanding features. Instant cartridge loading eliminates threading problems. Runs 50 feet in one direction without reversing. 8.5 mm to 35 mm focal length f/1.8 to f/22 zoom lens allows focusing from 4 feet to infinity. Compensated CdS lens opening assures fine results. Reflex viewing gives parallax-free viewing and shows f/stops and filter position. Features include slow motion speed, electric drive with battery checker and remote cord socket, and electric zoom. Shpg. wt., 3 lbs.

15 R 8209L Model 814 B \$7 monthly _____ Net 129.50
15 R 8207L Folding Pistol Grip For Above Camera _____ Net 7.95
99 R 6258 Batteries for above (4 req.) _____ Net ea. .13

BELL & HOWELL SUPER 8 MOVIE CAMERA

- CdS "Behind-Lens" Optronic Eye
- Fully Automatic-Reflex Viewing

Internal CdS electric eye enables zooming into dark spaces with perfect exposure control. Cartridge loading camera utilizes super 8 mm film and fast f/1.9-11 to 35 mm lens. Electric film drive combines with manual zoom and reflex viewing to simplify picture taking. Focusing eyepiece and film counter are among the many extra features. Shpg. wt., 3 lbs.

15 R 6503L Model 430 \$8 monthly _____ Net 144.95
All features listed above but with electric zoom, slow motion, battery checker, and remote control socket.
15 R 6504L Model 431 \$10 monthly _____ Net 199.95
15 R 6505L Pistol grip for above cameras _____ Net 16.95
99 R 6258 Batteries for above cameras (4 req.) _____ Net ea. .13

(A) De Jur ELDORADO II DELUXE SUPER 8 mm ZOOM PROJECTOR

- Built-In Viewing Screen

Professional quality super 8 mm movie projector features built-in viewing screen (or regular projection), automatic reel to reel threading, sharp f/1.2 zoom lens, multiple speed control (forward-reverse), instant slow motion, and positive chain and gear drive. Shpg. wt., 20 lbs.

15 R 5204WX \$7.50 monthly _____ Net 139.95
De Jur "DUO-VISTA" movie projector. Same as above but with standard 8mm film size. Shpg. wt., 20 lbs.
15 R 5202WX \$7 monthly _____ Net 124.95

(B) BELL & HOWELL AUTO LOAD SUPER 8 mm PROJECTOR

Sharp 1" f/1.6 lens enhances all home movies. Brilliant illumination system allows enlarged viewing without light fall off. Design gives you finger-tip control of framing, tilt, and direction. Features automatic loop setter, still picture control, touch threading, and motor cooling switch. Rugged construction has built-in film cutter. Complete with 400-ft. reel. Shpg. wt., 20 lbs.

15 R 6501WX Model 356 \$5 monthly _____ Net 79.95
Same as above but with f/1.6 Filmovara Zoom Lens, automatic reel to reel threading, dial focusing, and cord storage door.
15 R 6502WX Model 357Z \$5 monthly _____ Net 99.95

(C) RICHMOND "600" SUPER 8 mm

- f/1.5 3/4" Wide Angle Lens

Fan cooled tru-flector lamp gives more than 500 watts of sparkling brilliance. One knob control combines with easy threading, rapid rewinding, and 400-ft. film capacity to assure simple operation. Zinc die-cast construction features self-contained case. Supplied complete with reel. Shpg. wt., 15 lbs.

15 R 6701WX \$5 monthly _____ Net 49.95

(D) "HOLIDAY" 8 mm PROJECTOR

- Full 500-watt Lamp
- Coated f/1.6 Lens

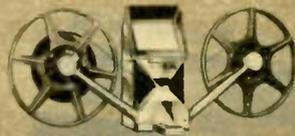
MODEL 3000. Swing out gate for fast loading, rapid rewind, quick-tilt, and separate blower and lamp switches are among the many convenience features. All aluminum die cast construction utilizes oilite bearings and high intensity turbo cooling. 400-ft. reel capacity. Shpg. wt., 10 lbs.

15 R 8204WX \$5 monthly _____ Net 34.95
Carrying case for above. Shpg. wt., 2 lbs.
15 R 8203W _____ Net 6.44

Editors — Movie Lights and Accessories

(A) REVIEWER - EDITOR

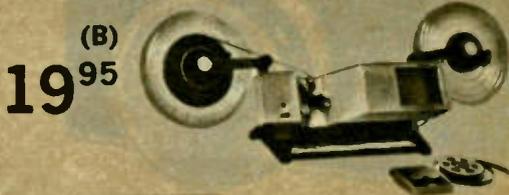
• Single Sprocket Drive • 3x2¼" Viewing Screen
Compact Super 8 mm viewer with prismatic shutter magnifies picture more than 300 times. Features slip-in film loading that eliminates threading. Uses single sprocket drive to assure no skipping or film wear. Features automatic framing and focusing, fold-away butt type one step splicer, folding 400-ft. capacity rewinds, and a convenient frame marker. Complete with a supply of Mylar splice tape. Shpg. wt., 4 lbs.
15 R 6603 For super 8 mm _____ Net 14.95
Same as above but for standard 8 mm. _____ Net 14.95
15 R 3620 Shpg. wt., 4 lbs. _____ Net 14.95



(A)
14⁹⁵

(B) CINEMAGE SUPER 8 mm MOVIE EDITOR

• High Intensity • Large Screen
• 400-ft. Capacity • Includes Splicer
Eliminates the bothersome complexity of trying to edit small reels of film with separate pieces of equipment. Contains all the necessary controls and features to easily edit super 8 mm movie film. Built-in notcher, focusing, and framing. Shpg. wt., 4½ lbs.
15 R 3441 _____ Net 19.95
15 R 3425 Same as above but for standard 8 mm _____ Net 19.95



(B)
19⁹⁵

(C) ATLAS-WARNER SUPER SCREEN 8 mm MOVIE EDITOR

• Giant 22 Sq. In. Screen • Built-In Splicer with Tape
Fully coated four element f/1.8 lens combines with two element condensing lens system to provide brilliant viewing. No-thread loading and high speed geared rewind facilitate operation. Safe transformer operation, built-in dry splicer, notcher, and die-cast construction are among the many features. Beautifully styled. Shpg. wt., 7 lbs.
15 R 8402 For super 8 mm _____ Net 28.95
15 R 8403 For standard 8 mm _____ Net 28.95



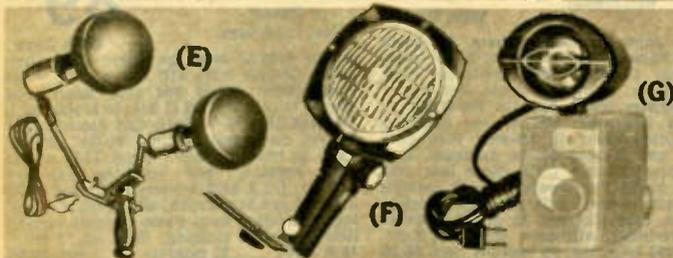
(C)
28⁹⁵

(D) 8 mm MOVIE MAKER'S WORKSHOP

• Includes Butt-Splicer and Quick-Splicer
Complete standard 8 mm splicing and film repair outfit includes butt-type splicer, two post rewinds with self-lubricating nylon gears mounted on a deluxe hardwood base which has a scene timing scale. Holds reels with up to 400-ft. film capacity. Steel arms are chrome plated. Shpg. wt., 2 lbs.
15 R 3426 For standard 8 mm _____ Net 6.88



(D)
6⁸⁸



(E) **MULTI-FLEX UNIVERSAL LIGHT BAR**

• Flood Light—Bounce Light—Concentrated Light

Arms rotate 180° and heads swivel in every direction to give you all lighting conditions necessary for fine picture taking. Camera mounts above bar so handle can be unscrewed to fit bar on tripod. For 115 VAC. Shpg. wt., 3 lbs. Imported.
99 R 7175 Less lamps _____ Net 4.88
DUAL REFLECTOR PHOTOFLOOD LAMPS
99 R 7177 500-Watts _____ Net ea. 1.95
99 R 7176 300-Watts _____ Net ea. 1.69

(F) DIAL-A-BOUNCE MOVIE LIGHT

A versatile lamp that is a must for indoor movie making. Features long life sealed superflood lamp. Calibrated knob on handle adjusts lamp to desired angle up or down for indirect bounce or direct lighting. Camera bracket mounts left or right for convenience. UL and CSA approved. Shpg. wt., 4 lbs.
15 R 2801 _____ Net 7.49

7⁴⁹

(G) SUPER 8 QUARTZ MOVIE LIGHT

• Fits New Super 8 Cameras
• G.E. Quartz Iodine 650 Watt Lamp
• Tilt-Head for 90 Degree Bounce

(G)
15⁹⁵

This super bright movie light was specially designed to mate with super 8 mm movie cameras. Carefully crafted, unit mounts on top light adapter of super 8's. In this position it will automatically adjust the camera's A filter. Quartz-iodine crystal lamp gives consistent high-intensity illumination. Full 650 watt power is adequate for most movie making applications. Head is conveniently tilt-mounted and can be tilted up to 90 degrees for bounce effects. Automatically changes mode from flood to spot when in tilted bounce position. Gives you a choice in what type of mood lighting you can use. Plenty of power and features are packed into this movie light. Complete with off-on switch and 15 foot UL approved cord. Shpg. wt., 1 lb. For Kodak, Yashica, and Minolta.
15 R 8404 _____ Net 15.95
For Argus, Crestline, Bell & Howell, and Keystone.
15 R 8405 _____ Net 15.95



(H) **DELUXE ZOOM MOVIE CASE**

• Black Vinyl Covering with Aluminum Trim

(H)
6⁹⁵

Takes all 8mm zoom movie cameras (including those with pistol grip attached) plus supply of extra film. Case is covered with attractive black vinyl and is reinforced with aluminum trim. Has handy "Presto" lock. Overall Size: 10½"x9Hx3¼"D. Shpg. wt., 1½ lbs.
15 R 1602 _____ Net 6.95

(J) SPORTPOD

(J)
2⁹⁸

The Sportpod is a 3-section leg with tripod screw on top, protected with a removable cap. Offers rigid camera support with least possible weight and bulk. Supplied with suspension strap. Total extended length is 58"; telescopes to 21½". Sections measure 7/8", ¾" and ¾" in diameter. Shpg. wt., 1½ lbs.
15 R 3601 _____ Net 2.98

35mm Cameras For Every Budget

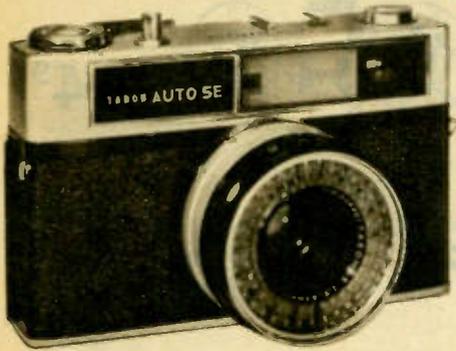
TARON AUTO SE

Automatic Rangefinder Camera

49⁹⁵ NO MONEY DOWN • Fully Automatic
• Single Lens Rangefinder

With Case

Set the ASA scale to match the film in use, select a shutter speed, rotate the aperture ring to align two red marks and SHOOT! Features bright viewfinder with clearly defined field of vision and parallax compensation; F-stop indicator at top of the viewfinder field; light-meter includes warning signal for over or under exposure. Single-lens rangefinder gives sharp pictures from 35 inches to infinity through its yellow-tinted split image secondary finder. Specifications: f2.8 Taronar lens (f 400mm); Shutter Speeds: B, 1/30, 1/60, 1/125, 1/250; X—contact; Single stroke, self-cocking, 120° lever winder with automatic stop; Selenium Circle Eye EE Photometer; ASA 10-400 with case. Shpg. wt., 3 lbs. Imported. \$5 monthly Net 49.95



LYNX - 5000 35mm



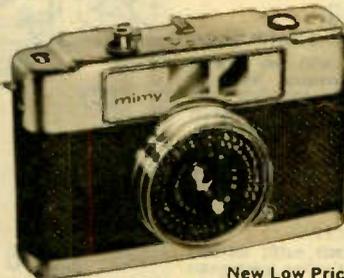
- All-in-one Finder
- Sharp, Super-fast f/1.8 lens
- Two-Stage CdS Meter

NO MONEY DOWN
New Low Price
75⁹⁵

With Case

Set the needle in the finder and SHOOT! To assure you of fine 35mm prints or slides every time, the LYNX-5000 combines an easy-to-operate match needle CdS exposure meter with a super-speed f/1.8 lens and a high speed (up to 1/1000 sec.) shutter. Features a split-image focus rangefinder, sensitive two-stage CdS meter with on-off switch and ASA range 10-800. Viewfinder lets you set perfect exposure without removing eye from finder as you compose and focus. Shpg. wt., 3 lbs. With case. Imported. \$5 monthly Net 75.95

YASHICA - MIMY "72"



- Automatic 35mm Half-Frame!

New Low Price
36⁹⁵
With Case

Another point and shoot camera, the MIMY 72 half-frame 35mm returns up to 72 sparkling color slides or B&W prints per load. Although far smaller, slimmer and lighter than ordinary 35mm cameras the MIMY 72 includes automatic electric eye exposure and knurled wheel to advance film, cock shutter and prevent double exposure. Contains universal-focus f/2.8 28mm lens; ASA 10-200; bright line viewfinder with parallax compensation mark; bulb and flash synchronous; uses standard 20 or 36 exposure 35mm cartridge. With case. Shpg. wt., 3 lbs. \$5 monthly. Net 36.95

KONICA AUTO-S2



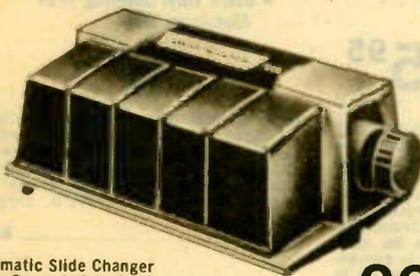
- Automatic, Semi-Automatic, or Manual
- Fast F/1.8 Lens

NO MONEY DOWN
89⁹⁵

With Case

Konica Auto-S2 takes on where other automatic cameras leave off! You must only set your shutter speed and then shoot! Ten speeds to choose from (1 Sec. to 1/500 Sec.). Features 10:1 Hi/lo Ratio CdS Electric Eye; Battery check test button; "No-Go" shutter locks in improper light; Short 134° stroke film advance; Self resetting exposure counter; f/1.8 4mm 6-element Hexanon lens; X and M synchronization, all speeds. Expanding/contracting field frame matches varying field size while focusing. Shpg. wt., 3 lbs. \$5 monthly Net 89.95

500-WATT SLIDE PROJECTOR

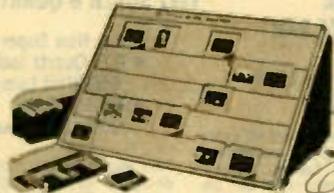


- Automatic Slide Changer
- Color Corrected 4" f/3.5 lens
- Holds up to 40 Slides
- 500-Watt

29⁹⁵

Designed and engineered for simplicity of operation, ease of maintenance, and long life. 4" color corrected, hard coated f/3.5 lens. Sharp, brilliant pictures assured by 500-watt lamp. No slide trays required. Project any 35mm, Bantam, 127, or Instamatic slides. Loads up to 36 slides. Different size slides can be loaded together. Unit is completely self contained and requires no tools for a bulb change. Uses standard projection lamp. Compact 5 3/4" x 14 1/2" x 4 1/2" W. For 105-1120 volt 50/60 cycle operation. Shpg. wt., 7 1/2 lbs. \$5 monthly Net 29.95

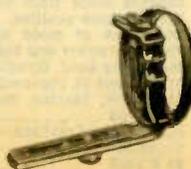
35MM SLIDE SORTER



If you have a problem with sorting countless 35mm slides then this slide sorter is your answer. The illuminated 11" x 15" inspection screen is large enough to see a whole tray full of slides (35) at one time. Saves you time and effort in sorting out slides for projection in proper sequence. Folds flat in a jiffy for compact storage, built-in illumination with on-off switch, 6 ft. line cord, can be used with 110 or 120 volts, AC or DC. Size: 15x8 1/2 x 8 1/2". Shpg. wt., 3 lbs. \$5 monthly Net 2.49

Net 2.49

COMBO-GRIP & FLASH BRACKET



This new combination grip and utility bracket is better than a third hand. Molded pistol grip provides solid grip for any camera. Particularly useful for SLR's and twin lens reflex. Accessory bracket provides mount for flash guns, meters and strobe lights. Affords ultra safe carry for valuable cameras and accessories. Shpg. wt., 1 lb. \$9.99 Net 2.98

Net 2.98

Deluxe Single Lens Reflex 35mm Cameras



YASHICA J-5 REFLEX 149⁹⁵ NO MONEY DOWN **KOWA "SE" AUTOMATIC SLR 89⁹⁵** With Case

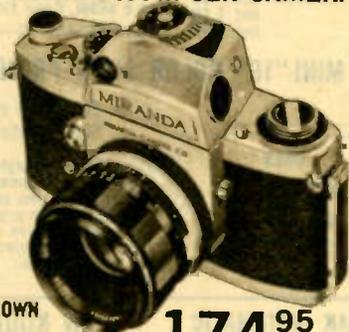
Features a versatile screw lens mount; automatic diaphragm; CdS meter, wide range ASA scale and single non-spinning 10-speed dial covering 1/2 to 1/1000 second, band X, with locked setting; cross-grid micro-screen spot for needle sharp focusing as close as 1.75 ft.; automatic film-winding, shutter-cocking mechanism with double exposure prevention. With case. Shpg. wt., 4 lbs. Imported. 15 R 3608L \$8 monthly. **Net 149.95**

Extremely versatile—produces a first-class picture—excellent for color photography. Features Kowa 50mm f/1.9 6-element, M and X synchro, self-timing shutter, shutter speeds: 1 to 1/500 sec., fully coupled CdS exposure meter, ASA 10-800, pentaprism viewfinder, split image rangefinder, 180° lever type film advance. Case Included. Imported. Shpg. wt., 3 lbs. 15 R 6302L \$5 monthly. **Net 89.95**

MIRANDA "F" 35 MM SLR

MIRANDA FM SLR CAMERA

MIRANDA AUTOMEX III



New Low Price

154⁹⁵ With Case

NO MONEY DOWN

174⁹⁵ With Case

209⁹⁵ NO MONEY DOWN With Case

- Speed to 1/1000th Second
- Internally Coupled f/1.9 Lens

- 6-Element Coated f/1.9 Lens
- Precision CdS Exposure Meter

- Interchangeable Viewfinders
- Variable Delay Self Timer

A deluxe 35 mm single lens reflex camera which features a sharp, fast f/1.9 lens internally coupled and interchangeable with every other lens in the extensive Miranda system, plus lens of most other 35's. Pentaprism is interchangeable too with other types of finders and the new brilliant viewfinder brings out details even in the dimmest light. Shutter speed ranges from 1/1000 to 1 sec. Multigrad center pot permits precise focusing to as close as 17". The "F" also has instant return mirror, depth-of-field preview button, single-action rapid advance lever and many other features. Complete with case. Shpg. wt., 5 lbs. Imported. 15 R 3704L \$8 monthly. **Net 154.95**

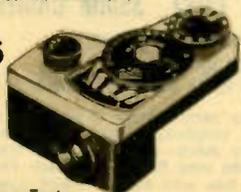
A fully-automatic professional quality camera! Pentaprism viewfinder gives a large, sharp preview of your picture without parallax. Fast, needle sharp focusing is assured with ground glass split range finder even under adverse lighting conditions. Range finder may be used with all lens types, even wide angle and telephoto. Hard coated lens on interchangeable lens mount focuses at 17 inches. CdS exposure meter built into pentaprism housing. Eleven speed focal plane shutter to 1/1000 sec. Automatic exposure counter. Lever type film advance. Shpg. wt., 3 lbs. Imported. 15 R 3707L \$9 monthly. **Net 174.95**

Fully automatic SLR with cross coupled CdS electric-eye (ASA range 25 to 1600) and 50mm f/1.9 lens. Standard eyelevel pentaprism viewfinder changes in seconds to waist level viewfinder with flip-up magnifier or to 5X-15X critical magnifier. Interchangeable lens mount. Shutter delay adjustable to 10 seconds—speeds: 1 to 1/1000 sec. CdS battery switch. FP and X Synch selector. Internally coupled automatic diaphragm and instant return mirror. Diaphragm remains wide open while focusing; multi-split grid resolves into perfect clarity when pinpoint focus is obtained. Shpg. wt. 3 lbs. Imported. 15 R 3706L \$11 monthly. **Net 209.95**

MIRANDA Clip-on CdS Meter for Model F

27⁹⁵

With Case



- Built-in Battery Tester

Will fit only the Model F but may be hand held and used with any camera. ASA 6 to 6400, shutter speeds 1/1000-1 Sec., f/1.4 to f/22 aperture scale, dual range sensitivity, angle of acceptance: 35°. Furnished with extra shutter speed dial and front shutter release guard. Imported. 15 R 3708L Shpg. wt., 1/2 lbs. **Net 27.95**

Front Photo Focus Monocular

MAKES YOUR CAMERA TELEPHOTO
—Bring Distant Object from 6 to 8 Times Nearer

AS LOW AS **10⁹⁵**

Take super-telephoto pictures with your single lens or twin-lens reflex camera. The front focus system is specially made for on-camera operation. There is no need to miss those once-in-a-lifetime shots. Increases focal length of your camera lens 6X, 7X or 8X depending on model selected (i.e. 50mm lens plus 8X monocular equals 400mm telephoto). Rugged, lightweight construction — weight only 7½ ounces; is only 5 inches long. Includes series VI adapter ring and leather case. Shpg. wt., 1 lb. Imported. 99 R 7072 6x30 mm **Net 10.95**
99 R 7073 7x35 mm **Net 12.95**
99 R 7074 8x30 mm **Net 12.95**



Cameras Are Available on Easy Pay Plan—No Money Down

Lafayette Cat. No. 660 489

Cameras For Every Budget... Every Purpose



**MINOLTA "16 II"
SUBMINIATURE CAMERA**

29⁹⁵

- Rokkor 3-Element f/2.8 lens
- Automatic Film Advance & Shutter Cocking
- Direct Viewfinder

An extremely easy-to-operate, palm-size camera that you can carry with you always. No need to miss those once-in-a-lifetime shots. Sliding camera in and out of built-in case advances film, clocks shutter, counts exposure and prevents double exposure—all automatically. 6 shutter speeds from 1/30 to 1/500 sec. plus B. Click-stop settings. Internally synchronized for electronic flash and bulb. Takes regular black and white pictures or color slides that fit any 35 mm projector. Direct viewfinder shows picture exactly as it will appear on film. Lens opening from f/2.8 to f/16. Click-stop settings. Complete with case. Shpg. wt., 1 lb. Imported.

15 R 3416L	Net 29.95
MINOLTA 16 II Accessories. Avg. Shpg. wt., 6 oz.	
15 R 3421 Baby BC Flash with Capacitor and Case	Net 4.95
15 R 3422 Bracket for Flash and Tripod Mtg.	Net 1.95
15 R 3423 Aux. Lens Set—2 closeup, 1 distance, 1 Y filter	Net 3.95
15 R 3424 Color Filter Set—1 ea. 1A, 80A, 81B	Net 3.95
FILM FOR "16 II" and 16 Cds — All are 20-exposure magazines. Shpg. wt., 3 oz.	
15 R 3417L Kodak Panatomic X	Net .98
15 R 3416L Kodak Tri-X	Net .98
15 R 3419L Kodachrome II	Net 1.25
15 R 3418L Kodak Tri-X	Net .98



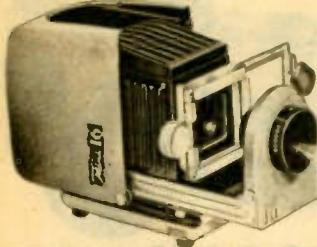
**MINOLTA 16 Cds
SUBMINIATURE CAMERA**

64⁹⁵ \$5 monthly

- Automatic Cds Electric Eye
- Rokkor 25 mm F/2.8 lens
- Just 4 1/2 x 1 1/2 x 2"

A compact, completely automatic camera which makes picture taking more enjoyable and virtually foolproof. Sensitive, accurate Cds electric eye sets lens automatically for perfect exposures under different light conditions. Takes 16mm film with speeds of 25-320 ASA. Sharp Rokkor F/2.8 lens has built-in sunshade. 3-way shutter dial sets correct shutter/diaphragm combination for bright or normal light and flash. Also has bright-frame viewfinder with warning signal, rapid film advance, 2-position zone focusing and instant drop-in loading. Only 4 1/2 x 1 1/2 x 2". With case. Shpg. wt., 1 1/2 lbs.

15 R 3438L Imported	Net 64.95
MINOLTA 16 Cds ACCESSORIES Av. Shpg. wt., 6 oz.	
15 R 3421L Baby BC Flash with capacitor and case	Net 4.95
15 R 3439L Bracket for Flash and Tripod Mounting	Net 1.95
15 R 3437L Filter Set—2 close-up, 1 Y-48 Yellow Filter	Net 3.49
15 R 3436L Color Filter Set—1 ea. 1A, 80A, 81B	Net 2.49
FILM FOR 16 CDS—See film listing under Model 16 II	



MINI-"16" COLOR SLIDE PROJECTOR

ONLY
29⁹⁵

- For All 16 mm Sub-Miniature Slides
- Projects Brilliant Image
- Includes Deluxe Carry Case

Compact, lightweight projector to match Minolta and other 16 mm sub-miniature cameras. Fold compactly for storage. Sharp 40 mm Rokkor F/2.5 lens projects brilliant images equal in size to a 35 mm slide in a 35 mm projector at the same distance. Can be used on table or tripod. Includes deluxe vinyl carrying case, standard slide carrier and 75 watt projector lamp. For 110-120 volts AC-DC. Shpg. wt., 3 1/2 lbs. Imported.

15 R 3435	Net 29.95
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NEW KODAK INSTAMATIC 154 OUTFIT
21⁹⁵

The complete foto outfit for the casual photographer who desires quality results. Features new "flashcube" for instant load photo-flash shooting. Cube contains four bulbs with reflectors. Eliminates ejecting hot bulbs. Spring wound automatic advance, instant no-thread loading, and automatic flash exposure setting are among the other features of this versatile

camera. Complete with carrying case, flashcube, and batteries. Shpg wt., 6 lbs.

15 R 2631L Instamatic 154	Net 21.95
Package of 3 Four-shot Flashcubes	
15 R 2632 Shpg. wt., 3 oz.	Net ea. 1.79

NEW KODAK INSTAMATIC 104 OUTFIT

14⁹⁵

- "Flashcubes" Greatly Simplify Picture Taking



Automatically gives four brilliant flashes without bulb handling. Photoflash bulbs are enclosed in a revolutionary "flashcube." Pre-sets shutter speed for correct exposure. No dials to adjust. Film loads instantly. Take sharp color or black and white slides or snapshots. Outfit includes camera, wrist

strap, flashcube, batteries, and film cartridge. Shpg. wt., 5 lbs.	
15 R 2630L Instamatic 104	Net 14.95
Package of 3 Four-shot Flashcubes	
15 R 2632 Shpg. wt., 3 oz.	Net ea. 1.79

OUR LOWEST COST 35MM CAMERA KIT

- Lens Apertures From F/8 to F/22
- Pre-Focused Lens System
- Produces Sharp Black & White Or Color Pictures

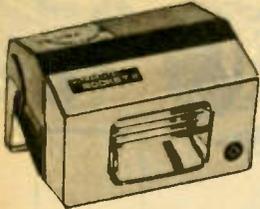
Everything you need for perfect black & white or color pictures, plus "Perfect Picture" simplicity in use. There's no focusing or shutter speed to worry about—you simply set the correct lens opening, aim through the view finder and shoot! Equipped with a 50mm pre-focused F/8 lens with high resolving power to provide sharp, brilliant pictures or slides. Kit includes a compact flash gun with fan-type reflector that lets you take perfect pictures under any light conditions. It features a computer dial for determining correct F stop plus a testlight and bulb ejector. The complete kit includes a handsome carrying case with strap, plus everything you need to take pictures at once. You get the 35mm camera, a roll of black & white film, flash gun, flash bulbs, 15-volt flash battery, and instruction book. Shpg. wt., 2 1/2 lbs. Imported.

15 R 3440L Complete 35mm Camera Kit	Net 16.95
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16⁹⁵

ULTRABLITZ ROCKET II



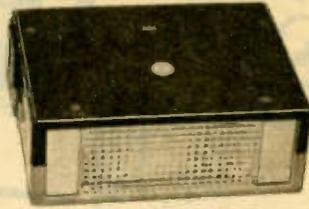
26⁹⁵

- Built-In Flip-Up Bounce Flash
- Transistorized Circuit
- Operates On Batteries or AC

A transistorized electronic flash unit that operates either on two "C" cell batteries or on 110 volts AC. Compact and lightweight, it weighs only 14 oz. Built-in flip-up bounce flash adjusts to any position 0-90°. Fully transistorized circuit for low battery drain and constant light output. Powerful light output: Guide No.'s . . . Kodachrome 11 (ASA25) 40-50 Plus-X (ASA125) 90-112; Color Temp. 5600° K. Wide angle illuminated 70° horizontal, 50° vertical. Flash duration 1/600 sec.; recycling time 5-9 sec. according to power source. Built-in F-stop computer instantly tells you correct lens opening. Compact size . . . only 3½x3¼x2¼" (including bracket). Operates on AC or "C" type dry battery. Complete with one set of "C" batteries.

15 R 3709 Shpg. wt., 1½ lbs. Imported. Net 26.95
32 R 4887 Extra alkaline batteries for above (2 req.) Net ea. .39

LAFAYETTE TRANSISTORIZED ELECTRONIC STROBE FLASH

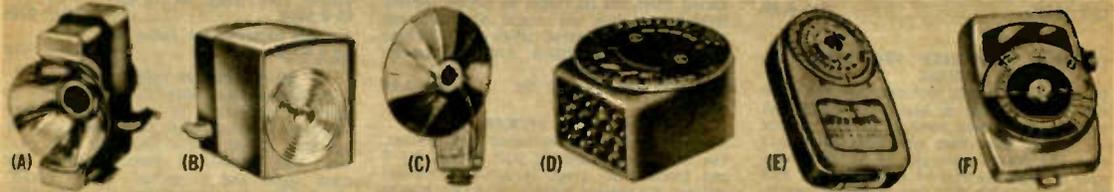


17⁹⁵

- Lightweight & Compact
- Fully Transistorized
- Operates On 4 Economical "Z" Cell Batteries

Now you can have a high-powered transistorized electronic flash that operates from standard AC house current or 4 economical "Z" cell batteries. Compact and feather-weight—no power pack is required. Flash duration of 1/2000 seconds for fast pictures. Recycling time: 6 to 8 seconds; color temperature: 5800° Kelvin. Guide number dial for F stop on back. Mounts either vertically or horizontally. Fits any camera shoe. Complete with AC cord, camera cord, and batteries. Shpg. wt., 2 lbs. Imported.

99 R 7184 Net 17.95
99 R 0001 Extra batteries for above 4 req. Net .13



(A) LAFAYETTE AG FLASH GUN

Compact, palm size dependable B-C operation. Made for the new AG flashbulbs. Fan-type reflector measures 2" in diameter when opened. Shoe fits all standard accessory clips. Features a Computer Dial for determining correct F stop. Testlight, and Bulb Ejector. Complete with cord. Operates on 15V battery (not incl.). 99 R 7105 Imported. Shpg. wt., 8 ozs. Net 2.89
32 R 4835 15-Volt Battery for above Net .81

(B) AG "SIXSHOOTER" BC FLASH

Holds six AG-1 flash bulbs for rapid successive firing. Weighs only 6½ oz. Maximum light output assured by a precisely designed 2" reflector and fresnel lens combination. Indicator shows number of bulbs left. Built-in exposure calculator, test light, flash shield. Bulbs and battery load easily from front. Fits any camera with standard accessory shoe. Replaceable standard cord with PC fitting. Uses long lasting 22.5v BC battery. Less battery. 99 R 7170 Shpg. wt., 8 oz. Imported. Net 4.95
99 R 6208 22.5v Battery for above Net .59

(C) LAFAYETTE BOUNCE BC FLASH GUN

A versatile bounce BC flash gun with many outstanding features. Swivels for intermediate to full bounce light. Reflector completely folds for easy carrying. Positive shoe lock. Accepts AG-1, M2, M3, M5, 5 & 25 bulbs. Used bulbs are disposed of by a spring action bulb ejector. Bright neon circuit testlight indicates that circuit is fully energized and ready to "shoot." Completely retractable PC cord Useful exposure indicator dial. Complete with vinyl case. 99 R 7187 Less Battery. Shpg. wt., 1 lb. Imported. Net 3.99
99 R 6027 Battery for above Net .59

DROFFRONT PRO BAG

PRO-11. A heavy duty professional bag. Zippered for easy access. Styled for easy hand or over-the-shoulder carrying. Removable, adjustable straps. Chrome plated snap-lock, feet and hardware. Handsome, heavy buck simulated cowhide with leather and corduroy lining. Front tripod carrying straps Measures 11" long x 6½" wide x 8¾" high. Shpg. wt., 3 lbs. Imported. Net 9.95
15 R 3413

PRO-13 Same as above except measures 13x7x9½". Net 11.95
15 R 3412 Shpg. wt., 3 lbs.
SUPER-PRO 16. Same as above but measures 16x7¾x11". Net 15.95
15 R 4924 Shpg. wt., 4 lbs.

REMOTE SHUTTER RELEASE

• 20 Ft. Long
Designed to permit the camera to be used from distances up to 20 feet from the photographer. Simplifies nature shots. Excellent for candid shots of children. Has a professional rubber bulb. Shpg. wt., 8 ozs. Net 4.95
15 R 4902L

(D) "35" CLIP-ON EXPOSURE METER

• ASA Scale 10 to 1000 • Measures Reflected and Incident Light
Exceptionally convenient exposure meter. Clips right on camera — quick easy reading. Gives better, more accurately exposed pictures with a minimum of effort. Speeds 1/1000 to 1 second Lens aperture f:1.4 to f:22. Mounts on camera or may be hand held. Complete with leather case and instruction. Shpg. wt., ½ lb. Imported. Net 3.95
99 R 7034

(E) BOOSTER EXPOSURE METER

• Stills or Movies • ASA Scale—LVS Scale
Extremely versatile—extremely simple. Highly legible direct reading dial. Speeds from 4 sec. to 1/1000 sec. Lens aperture settings from f:1 to f:32. ASA scale 6 to 800. LVS scale 1 to 18. Cine Scale 8, 16, 24 and 32 frames per second. Booster cell makes possible readings at extremely low light levels. Small-rugged-lightweight. Includes booster cell, leather cases, neck cord and instructions. Net 6.95
99 R 7033 Shpg. wt., 1 lb. Imported.

(F) LAFAYETTE CdS EXPOSURE METER

An extremely sensitive Cadmium Sulfide exposure meter. Perfect for all types of photography either indoors or outdoors. Perfect for all high or low level lighting. May be held in the hand, around the neck, or attached to camera. Film sensitivity scale: ASA6 to 12,000. Exposure time scale 8 sec. to 1/1000 sec. Lens aperture f/1 to f/32. Light value scale (EV): LV4 to 17. Movie scale 8 to 64. Measures reflected or incident light. Complete with mercury battery, leather carrying case and carrying/neck cord. Shpg. wt., 1 lb. Net 12.00
99 R 7186 Imported

"PRO" ELEVATOR TRIPOD

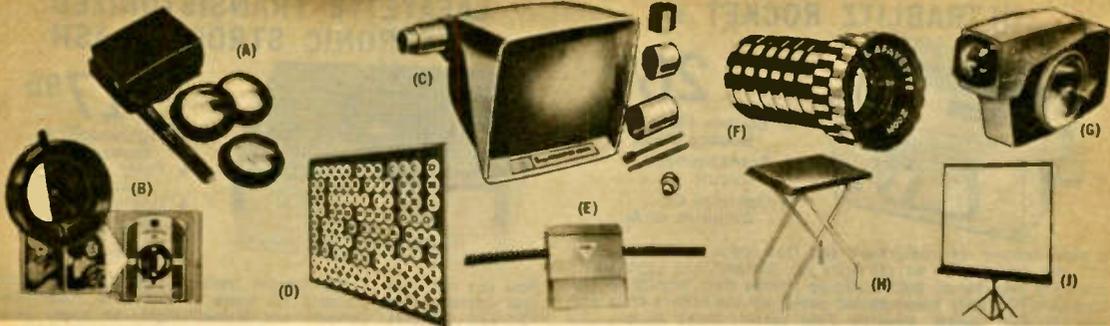
- Holds Heaviest Equipment
 - Velvet Smooth Panning Action
 - Extends to 46½"
- Elevator Adds 10"—Closes to 22"

11⁹⁵

All aluminum construction. Gear drive elevator with positive lock. Large, cushioned pan head fits any camera. Head pans 360°—tilts 180°. Legs lock at any height. Lock and unlock with a half twist. Completely rigid, even when fully extended. Long section construction for maximum stability. Over-size thumb locks and handle for ease of use. Velvet smooth action in all planes of motion. Positive leg stops prevent over-spread. Rubber tipped feet for solid footing on any surface. Satin black and aluminum finish—chrome trimmed. Shpg. wt., 4 lbs. Imported. Net 11.95
15 R 7202

ELEVATOR TRIPOD. For any small camera. Folds to 16". Extends to 47" plus 7" elevator. Geared elevator centerpost with positive lock and folding crank. Net 5.95
99 R 7029 Shpg. wt., 2½ lbs. Imported.





(A) POLAROID® CLOSE UP KIT
Focus as close as 6 inches from your subject. Take portraits—small still lifes—do photocopying. Includes 3 snap-on close-up lenses, leather case and built-in tape for accurate focusing. Shpg. wt., 8 ozs.
15 R 3001L For all roll film cameras except 110 series, J-33, J-66 Net 7.49
For Color Pack Cameras except model 104 15 R 3012L Net 8.49

(B) BIFLEX "LENS-MASK" FOR POLAROID CAMERAS
Double your Polaroid pictures from the same roll of film—color or black and white. The amazing biflex lens mask is so easy to use... simply slips over your Polaroid camera lens and presto—you get 16 pictures from each 8 exposure roll of Polaroid film. Will pay for itself the first two times you use it. Shpg. wt., 6 oz.
For Series 95, 95a, 95b, 100, 101, 102, 150, 700, 800, 850, 900.
15 R 3903L Biflex I Net 3.99
For Series 110, 110a, 110L, J-66. 15 R 3904L Biflex II Net 4.82

(C) 8mm PROJECTOR SCOPE
The projectionist's friend... The HPI Projector-Scope attachment lets you preview films as soon as you get them. Can be attached easily to most 8mm projectors by simply removing the original lens. Large 4 1/2"x3 1/2" screen with a 6-element lens lets you see or show sharp movies without darkening room or setting up a screen. Edit films right on the projector. Can not be used with Basken and Kodak Brownie models A10 and A15. Includes handy frame marker for easier editing. Shpg. wt., 1 lb.
15 R 3427 Net 3.98

(D) TITLE SPOTS
Lets you make animated titles with any 8 or 16mm camera equipped with single frame release. Consists of 10 1/4"x13 1/4" back board and wire stand, with 112 letters and characters which push into holes on the board. Any number of pleasing and varied titles can be made. By simple moving letters and characters which push into holes and varied titles can be made. By simple moving letters one hole per frame exposure you produce true animated titles—marching letters, revolving letters, exploding words, etc.
15 R 3420 Shpg. wt., 2 lbs. Net 3.99

(E) BAIA FILM SPLICER
No more problems with liquid film cement. The one step, automatic built splicer for 8 and 16mm film, gives invisible permanent splices. A superior method of fixing breaks—editing. Has handy tape storage compartment. Shpg. wt., 4 oz.
15 R 6601 Net .99
36 pack-Mylar splice tapes 15 R 6602 Net .59
SPLICER FOR NEW SUPER 8MM FILM
15 R 6604 Net .99
36 pack-Mylar splice tapes 15 R 6605 Net .59

(F) LAFAYETTE ZOOM LENS
Coated, f/1.5, 15 to 25mm focusable zoom lens fits most popular priced projectors. Converts "Holiday" and "Ultra" into modern, zoom projectors. Adds realism and depth to old "reels." Fills a 30x40" screen at 12' to 15'—then zooms in for exciting closeups. Show your movies at the size you want—without moving projector or screen. Shpg. wt., 6 ozs. Imported.
99 R 7103L Net 6.95

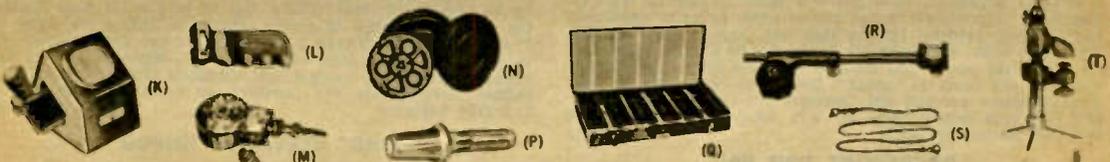
(G) PRE-VIEWER 8MM MOVIE VIEWER
Ideal for on-the-spot viewing of 8mm home movies. Lightweight, only 14 oz. Just insert movie film in viewer and turn crank. Eye level viewing lens provides 20X magnification. Built-in illumination using inexpensive penlight cells. Film winds forward or backward or stills. Accepts standard 50 ft. reel of 8 mm movie film. Hi-impact plastic case. Shpg. wt., 1 lb.
15 R 3408 Net 6.49
1.5 volt batteries for above ea. 99 R 6258 Net .13

(H) PROJECTION TABLE
A projection table with all the features to simplify operation of projector. Slanted electrical control panel for convenience of operator. On-off switch for room light control. Two conveniently placed outlets for room light and projector. Large 16x18" sturdy table top. Completely U.L. approved. Shpg. wt., 4 lbs.
15 R 3623 Net 8.49

(I) DELUXE LENTICULAR SCREEN
Specially-designed, optically-correct lenticular screen is free of glare, sheen and hot spots. Amazing sharpness and color rendition. Durable vinyl fabric resists fire and fungus. Sturdy chrome tripod legs. Screen is 40x40". Shpg. wt., 12 lbs.
15 R 5005W Net 11.88

FOR NEW SUPER 8 MOVIE
Same as above. Screen size 50"x50". Shpg. wt., 14 lbs.
15 R 5021W Net 18.95

GLASS BEADED SCREEN
Fine grain glass beading for extra brilliance excellent viewing. Heavy-duty folding tripod adjustable to various heights. Large 30"x40" size. Shpg. wt., 10 lbs.
15 R 5003 Net 6.95



(K) ELECTRIC SLIDE VIEWER
Centers all slides for correct magnification. Transparencies illuminated and enlarged through a fine optically ground and polished lens. Electrically operated—equipped with bulb, socket, on-off switch, 6 ft. cord and plug. All steel construction.
15 R 5002 Shpg. wt., 2 lbs. Net 3.75

(L) PISTOL GRIP HANDLE
Contoured construction, pre-set rubber platform—tripod socket in base. Hammertone finish. Standard fit.
15 R 3406 Shpg. wt., 10 oz. Net 1.99

(M) 15-SECOND SELF TIMER
Fits in the cable release of all cameras. Special adapter for Leica-type release sockets. Plunger length adjustable to protect shutter. Retracts after picture has been taken. Set for 15 seconds or less. Imported.
15 R 7701 Shpg. wt., 4 oz. Net 1.98

(N) AUTO-THREAD REEL AND CAN
A fully automatic self-threading take up reel. Designed for all standard projectors. Quality constructed with a precision die-cast hub and sturdy flanges. 400' capacity. Shpg. wt., 14 oz.
15 R 4105 Net .89
For New Super 8 15 R 4106 Net .88

(P) FLASHLIGHT SCREEN POINTER
An excellent lecture tool. Points out subject material without creating shadows. Adjustable arrow focus. Black hood prevents light spread. With cells. From W. Germany.
15 R 7702 Shpg. wt., 12 oz. Net 5.25
15 R 7702 Shpg. wt., 12 oz. Net 5.25
No. 2 cell for above (2 req.) Net .13
99 R 6256 Net .13

(Q) 35mm SLIDE FILE
Portable all steel 35mm slide file. Store 150 2x2 glass slides or 300 2x2 cardboard slides. Includes index card, and numbered strips for quick, easy identification. Finished in platinum gray enamel. Shpg. wt., 3 lbs.
15 R 5004 Net 1.79

(R) BOUNCE FLASH BRACKET
Particularly suited to Single-lens Reflex cameras. Permits bounce flash with any clip on Flashgun. Mounts in standard tripod socket. Adjustable length, rotating-swiveling head. Shpg. wt., 6 ozs. Imported.
99 R 7089 Net .99

(S) CHROME "SNAKE" NECK CHAIN
Heavily chromed, super-flexible "Snake" chain. 39" long—positive, screw type catches. Holds any camera securely and ready for instant use. Shpg. wt., 4 ozs.
15 R 3901 Imported Net 1.29

(T) CLAMP TRIPOD
An indispensable photographic accessory. Combines in one small unit, a clamp, tilt top, and table top tripod. Legs stored in shaft. Will clamp to trees, pipes, light stand, car window, etc. Supplied complete with zipper case. Shpg. wt., 1 lb.
15 R 3902 Net 5.98

Camera Accessories

MATCHED FILTER & HOOD SET

- For Movie And Still Cameras
- 5 Coated Screw-In Filters
- Screw-In Lens Shade
- Leather Case

Below
Cost
9⁹⁵

Quantities
Limited

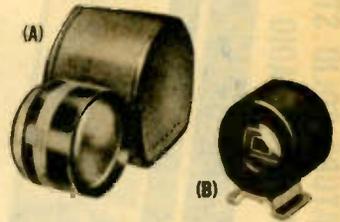
Complete set of the most needed filters — plus Lens shade threaded to fit cameras listed below. Coated for maximum light transmission. Lens shade finished in glare-free, optical black. Kit includes Skylight, type 85 Flash, 80C conversion, medium yellow Y2, and Deep yellow G15/02 filters. Imported. 99 R 7189...Shpg. wt., 3 ozs. Net 9.95

Camera	Model No.
CROWN	Zoom 10/30mm F:1.8
HONEYWELL	35EE Kominar 40mm F:2.8 Pentax 35EER Kominar 40mm F:2.8
HUGO MEYER	Primoplant 58mm F:1.9 (Preset) Primoplant 75mm F:1.9
KONICA	Hexanon 47mm F:1.9 Auto SEE Matic Hexanon 40mm F:2.8.
LAFAYETTE	Electrick 2.8"
MAMIYA	Sekor 180mm F:4.5 Sekor 65mm F:3.5
PETRI	"7" Orrikor 45mm F:1.9
PRACTISIX	Primotar 80mm F:3.5
RODENSTOCK	Heligon 95mm F:2.8

Camera	Model No.
SCHACHT	Super Travelon 50mm F:1.8 Travenar 50mm F:2.8 Travenar 85mm F:2.8 Travenar 90mm F:2.8 Travenar 135mm F:3.5
STEINHEIL	Quinar 50mm F:1.9 (Auto Dia.) Quinar 100mm F:3.5 Quinon 55mm F:1.9 (Auto Dia.)
TOPCON	Topcon-R Auto-Topcor 100mm F:2.8 Topcon-R Auto-Topcor 135mm F:3.5 Topcor-R Topcor 90mm F:3.5 Vptar 135mm F:2.8 (Preset)
VOSS	Zelss Cardinar 100mm F:4
WERRA	Blomeler 80mm F:2.8 (Preset)
ZEISS	Blotar 58mm F:2 (Auto Dia.) Blotar 58mm F:2 (Preset) Triotar 135mm F:4 (Preset)

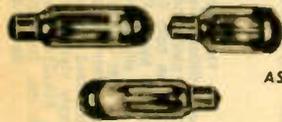
AUXILIARY LENSES

Add Telephoto And
Wide Angle To
Your Camera



- Telephoto—Twice As Close!
 - Wide Angle—75% More
- Telephoto shots—wide angle shots of extreme close ups. Easy as 1-2-3 with the new auxiliary lenses. Each lens is hard coated for maximum light transmission. Prefocused and color corrected. No increase in exposure setting is necessary. Bring your subject twice as close with Telephoto—add 75% more area with the Wide-Angle. Close up lens kit consists of +1, +2, +3 Proxar lenses — allows focusing down to 6 1/2" for amazing close-up results. Use with any color or black and white film. Auxiliaries and close-ups mount by means of series 6 adapter ring. Shpg. wt., of each auxiliary lens approx. 6 ozs. Auxiliary lenses and view finder are imported.
- AUX. TELEPHOTO LENS (A) Net 9.95
99 R 7173L
- AUX. WIDE ANGLE LENS (A) Net 9.95
99 R 7174L
- VIEW FINDER FOR TELEPHOTO AND W-A LENS (B) Net 3.95
99 R 7096L

MOVIE & SLIDE PROJECTION LAMPS



AS LOW AS
1⁴⁹

Stock No.	ASA Code	Watt	Type Base	Net Ea.
99 R 7117	CLS	300	Bayonet	1.49
99 R 7118	CLX	300	Bayonet	1.49
99 R 7119	CMV	300	S.C. Bay	1.49
99 R 7120	CYC	300	S.C. Bay	1.49
99 R 7126	CWD	300	Prefocus	1.69
99 R 7121	EDK	500	Bayonet	1.79
99 R 7122	CZX	500	Prefocus	1.79
99 R 7123	DAK	500	Prefocus	1.89
99 R 7124	DDE	500	Prefocus	2.15
99 R 7125	DFD	1000	Prefocus	2.90

Exact replacement projection lamps for most movie and slide projectors. Make your pictures sparkle with a new, efficient lamp. Imported. Avg. Shpg. wt., 6 oz.

KODAK FILM with PROCESSING INCLUDED

- Slides Returned Mounted, Ready for Viewing or Showing!
- Convenient, direct-mail "mailers" in every roll
- A full number of Prints guaranteed for Kodacolor and black and white.

After the complete roll has been filmed, put it into the mailer, drop into a mailbox and in a few days your finished films are delivered postpaid to your door. You get 3 1/2" square or 3 1/2x5" giant prints with Kodacolor and Black and White. Should you get less than the full number of prints or printable negatives per roll, you will receive coupons for additional FREE prints. DO NOT MAIL FILM TO LAFAYETTE RADIO.



KODACHROME MOVIE FILM-TYPE II

ASA index 25 Daylight—40 "A" Indoor

Stock No.	Film Size	Description	Net
15 R 4703L	KR459 8mm, 25 ft.	Double roll, Daylight	3.25
15 R 4704L	KRA459 8mm, 25 ft.	Double roll, "A" Indoor	3.25

KODAKAP MOVIE FILM FOR SUPER 8

15 R 4705L	KA-464 Super 8mm 50-ft.	Cartridge, Indoor/Outdoor	Net 3.75
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KODACHROME 35MM, TYPE II AND X

Type II ASA index 25 Type X ASA index 64

15 R 4706L	KR135-20	35mm, Type II, 20 Exp.	2.80
15 R 4707L	KR-135-36	35mm, Type II, 36 Exp.	4.25
15 R 4708L	KX135-20	35mm, Type X, 20 Exp.	2.80
15 R 4709L	KX135-36	35mm, Type X, 36 Exp.	4.25
15 R 4710L	KX126	Instamatic Cartridge, 20 Exp.	2.80

KODACOLOR-COLOR SNAPSHOTS

15 R 4711L	CX-127	127 Indoor/outdoor, 12 Exp.	3.15
15 R 4712L	CX-120	120 Indoor/outdoor, 12 Exp.	3.15
15 R 4713L	CX-620	620 Indoor/outdoor, 12 Exp.	3.15
15 R 4714L	CX-126	Instamatic cartridge, 12 Exp.	3.25
15 R 4715L	CX-135	35mm Indoor/Outdoor, 20 Exp.	3.99

KODAK BLACK & WHITE ROLL FILM

15 R 4716L	VP-126	Instamatic Cartridge	12 Exp.	1.59
15 R 4717L	VP-127	127 Verichrome Pan	12 Exp.	1.39
15 R 4718L	VP-120	120 Verichrome Pan	12 Exp.	1.39
15 R 4719L	VP-620	620 Verichrome Pan	12 Exp.	1.39
15 R 4720L	PX135-20	35mm, Plus X	20 Exp.	2.39
15 R 4721L	PX135-36	35mm, Plus X	36 Exp.	3.50

LENS SET FOR POLAROID 100, 101, 103

- Wide Angle and Telephoto Lens
- View Finder for Accurate Composition

An ideal companion to the Polaroid Camera. Telephoto lens increases the focal length of the lens and results in a 3 times magnification. Wide Angle lens provides a 75% increase of subject area. Each lens has a "conversion band scale." Supplied with slip-on ring adapter, special electric-type bracket for viewfinder and flash, filter retaining ring, view finder and genuine leather case with shoulder strap. Shpg. wt., 2 lbs. Imported



15 R 4923

Net 32.50

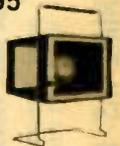
HPI TELESCREEN

- Show movies or Slides
- Easy Group Viewing

New Low Price

9⁹⁵

Famous Telescreen can be used with any projector. Built-in 5 1/2x7" black screen shows pictures sharper and more brilliant than on a normal screen. View your films in daylight if desired! Screen position is adjustable to accommodate different projectors, weighs only 3 lbs. Can be viewed by 10 to 12 people comfortably.



15 R 3411 Shpg. wt., 4 lbs. Net 9.95

PHOTOFLASH BULBS

Stock No.	Lamp Type	BUY IN QUANTITY AND SAVE		
		Pkg. Quan.	Per Pkg.	In Lots of 3
15 R 1001	AG-1	12	1.19	1.09
15 R 1002	AG-1B	12	1.19	1.09
15 R 1003	M2	12	1.29	1.19
15 R 1004	M2B	12	1.29	1.19
15 R 4701	M3	12	1.49	1.39
15 R 4702	M3B	12	1.49	1.39
15 R 1007	5	12	1.49	1.39
15 R 1008	5B	12	1.49	1.39

REPLACEMENT KIT FOR POLAROID® WINK-LIGHT

Kit contains both battery and bulb for replacement in Polaroid WINK-LIGHT. Manufacturer recommends both battery, & bulb be replaced together to insure well lighted shots. Shpg. wt., 1 lb. Net 1.67
32 R 4852

A 3 BAND FM/AM/SW TWIN SPEAKER TABLE RADIO

- Now You Can Own A Distinctive 2 Foot Long Radio
- 2 Large 6x4" Speakers Give Outstanding Sound

A three band table radio of unique slim design which will be a conversation piece in your home. . . . A two foot long entertainment center. Listen to your favorite music programs on static-free FM, AM broadcasts as well as the exciting night time shortwave programs on 3.9-12 Mc. . . . foreign stations, amateurs, and ships at sea. Reproduces true high fidelity sound through two wide-range 6x4" speakers. Automatic frequency control circuit (AFC) eliminates the need for constant retuning of FM stations due to drift. Continuously variable tone control permits bass and treble adjustments to your taste. Giant,

- Built-in AFC For Highly Stable FM Reception
- Speaker Jack For External Remote Speaker

dual tuning dial has log scale and smooth tuning mechanism for instant station selection. Colored pilot lamps on dial face show which band is in use. Built in AM antenna and external wire shortwave and FM antennas. Speaker jack is included for connection of an additional remote speaker. Self-contained speakers shut-off when external speaker is connected. Plastic cabinet has ebony finish. Size: 24¼xw6¼xh5"D. For 110-120 volts, 50/60 cycles AC. Shpg. wt., 9 lbs. Imported. 17 R 7805WX \$5 Monthly Net 34.95

B SOLID STATE FM-AM CLOCK RADIO

- Automatic Telechron Clock
- Lighted Clock Face, Snooze Alarm
- Deluxe Solid State Circuitry
- Rich Hi-Fi Tone, AFC

The perfect FM-AM clock radio. You will be thrilled with its beauty, rich Hi-Fi tonal quality and amazing power. Has 9 transistors, 1.1 watt output, 2-step tone control and Automatic Frequency Control (AFC) which locks in FM Stations for clear reception, virtually drift-free. Includes standard AM reception and a large 4" PM speaker. Automatic Telechron clock with snooze alarm lets you wake up to beautiful music and then catch another "40 winks" of sleep. Beautifully styled antique white molded plastic cabinet with silver trim around the clock. Lighted clock face. FM antenna built into line cord. Size: 6½ x 13 x 15"D. For 110-120 Volts 60 AC. Imported. Shpg. wt., 8 lbs. 17 R 3008 \$5 Monthly Net 49.95

D TOP QUALITY FM-AM TABLE RADIO

- 7 Tube FM/AM Circuit
- Extra Large 4" x 6" Speaker
- Automatic Frequency Control
- Easy-to-Read Tuning Dial

Has 10 stages of electronic circuitry to present the wonderful sound of tone-balanced AM/FM reception. Chassis measures over 13x4" — enough room for power with ventilation. Tuning circuits are shock mounted and coupled to an Automatic Frequency Control stage which virtually eliminates drift. Ferrite-core antenna is fed into grounded-grid radio frequency amplification stage to pull in distant stations with ease. Circuitry is transformer coupled to a large 4x6" permanent magnet speaker which delivers big sound. Housed in a 14½x8½x5¾" handsome gray plastic composition cabinet, For 110-117 volts, 60 cycles, AC. Shpg. wt., 8 lbs. Imported. 17 R 7802W Net 23.95

C FM-AM CLOCK RADIO

- Wake-to-Music Plus Alarm
- Automatic Telechron Clock
- Sleep-Switch Lulls You To Sleep
- Powerful Alnico V PM Speaker

Combines a fully automatic Telechron clock with luminous hands for night viewing and a superb FM/AM radio. Handy sleep-switch permits you to slowly drift-off to dreamland while the radio shuts itself off automatically at any pre-set time (up to 50 minutes). Beautiful AM or FM music awakens you pleasantly. Buzzer alarm, if set, will sound ten minutes later to awaken heavy sleepers. Features standard AM broadcast radio and quality FM radio with AFC. FM antenna is built into AC line cord. External FM antenna may be connected for fringe area use. Has slide rule dial for easier tuning. Beautiful molded plastic cabinet in antique white and gray with silver trim. Size: 13½x7xh5½"D. For 110-120v., 60 cycles AC. Wt. 7 lbs. Imported. 17 R 3007 \$5 Monthly Net 37.88

E DELUXE FM-AM DUAL SPEAKER RADIO

- Dual Speakers For Rich, Exquisite Hi-Fi Tone
- Slide Rule Dial with Precision Vernier Tuning
- Handsomely Styled Wood Grain Finish Polystyrene Cabinet
- Automatic Frequency Control

Smartly styled table radio offers excellent AM-FM sound quality. Two large 6x4" speakers provide room filling high fidelity sound with exceptional clarity. Seven tubes plus diode superheterodyne circuit provide excellent reception on both FM and AM bands. Automatic frequency control circuit keeps FM stations "locked-in." Three-step control allows tone adjustment for added listening enjoyment. Has big slide rule dial with log scale and precision vernier tuning for easier, smoother station selection. Three colored pilot lights indicate which band you are tuned to: AM, FM or AFC. Housed in a handsomely styled polystyrene cabinet with oiled walnut grain finish. 8¼x21¼x7¾". For 110-120V., 50/60 cycles AC. Shpg. wt., 9 lbs. Imported. 17 R 7804W \$5 Monthly Net 31.95

NEW MINIATURE SOLID STATE AM-FM TABLE RADIO

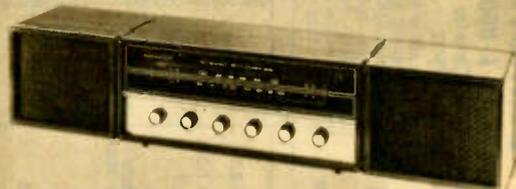


New Low Price
27⁹⁵

- 10-Transistor High-Gain Circuit
- Accepts Optional AC Adapter

Superbly styled AM/FM miniature table radio. Solid state circuitry permits instant play, low battery drain. AFC prevents retuning on FM. 28" telescopic FM antenna with AC adapter jack. With battery, earphone. 7½x3¾"D. Shpg. wt., 5 lbs. Imported. UL approved
17 R 7902L Net 27.95
32 R 4802 Extra batteries for above (4 req.) Net ea. .13
17 R 7903 Adapter for 110v AC. Wt. 1 lb. Net 4.95

FM/AM FM-STEREO RADIO



- Brilliantly Designed-True Stereo Sound
- Wide-Range 6½" Speakers
- Stereo Tuning Eye
- Elegantly Styled Walnut Wood Cabinet

89⁹⁵
\$5 Monthly
No Money Down

Beautifully styled. Receives exciting stereo FM and standard AM-FM. Two full range 6½" PM speakers in swing up or swing out enclosures for best channel separation. AFC control and monaural FM blocking switch combine to assure stable stereo reception. Has variable tone and balance controls. 1½ watts audio output per channel. Walnut finish cabinet. Two speaker extension cables. 35½x7¾x6¾" (opened). For 110-120v, 60 cycles AC. Shpg. wt., 22 lbs. Imported. 17 R 3004WX \$5 Monthly Net 89.95



The Longest Radio We Have Ever Offered!
A 3-Band FM/AM/SW Twin Speaker Table Radio

34⁹⁵



B Solid State
 FM/AM Clock Radio

49⁹⁵



C FM/AM
 Clock Radio

37⁸⁸



D FM/AM
 Table Radio

New Low Price

23⁹⁵



E Deluxe Dual Speaker
 FM/AM Table Radio

31⁹⁵

Top Quality — Low Cost — Portable Radios

9-TRANSISTOR 3-BAND AM/SW/MB PORTABLE



17⁹⁵

• Clear Clean Tone

- 9 Transistors, 2 Diodes, 1-Thermistor

Enjoy exciting shortwave broadcasts along with entertaining standard AM reception. Carefully designed tuning circuit covers 540-1600kc, 1.6-4.0mc, and 4-12mc in three ranges. Super sensitive ferrite-core and 12 section whip antenna draw in distant signals and feed them into a 9-Transistor, 2-Diode, 1-Thermistor high performance circuit. Delivers clear audio reproduction. Solid-state construction allows use of four penlite cells. Smart black leatherette covered cabinet has a gleaming silver front grill. Complete with batteries and earphone. Shpg. wt., 5 lbs. Imported

17 R 7904L Net 17.95
Extra 2 cells for above; 4 required
99 R 6258 Net ea. .13

10-TRANSISTOR 3-BAND AM/FM/SW PORTABLE



28⁹⁵

- Covers 3 Bands: AM, FM and Short Wave
- Separate FM Tuning Indicator Dial
- Complete With Batteries and Earphone

Superb styling and fine engineering combine to make this an outstanding portable. Powerful 10-Transistor circuitry. Tunes the standard broadcast band (540-1600KC), the short wave band (4.0-10.0MC) and the FM broadcast band (88-108MC). A handy log scale is provided on the FM dial. For ease of operation, two separate indicator dials are provided. One covers the standard broadcast and short wave bands while the other covers the FM band. Incorporated into the FM circuitry is an automatic frequency control to prevent annoying station drift. Telescopic antenna and built-in oversized ferrite antenna for dependable reception. Handsome die cast front panel. Leather carrying strap. Complete with earphone and 4 batteries. Shpg. wt., 4½ lbs. Imported.

17 R 7803L Net 28.95
Extra batteries for above
99 R 6257 Net ea. .13

A DELUXE FULL SIZE LAFAYETTE CRITERION I® FM-AM PORTABLE RADIO

- 11 Powerful Transistors, 6 Diodes, 1 Thermistor
- Large 4" Speaker Offers Life-Like Hi-Fidelity Sound Reproduction
- AFC Locks-in FM Stations

24⁹⁵

Engineered To The Highest Electronic Standards

Enjoy the remarkably static-free tone of FM and the great variety of AM stations which this superb low-cost portable has to offer. This deluxe full-size "set", (9x6½x3½"D), features one RF and 3 IF stages to give you real pulling power of stations both near and far. Big 4" speaker delivers full tone high fidelity sound. AFC circuit makes drift virtually non-existent. Geared tuning with large circular tuning dial pinpoints FM and AM stations easily. Built-in carrying handle is recessed to hold 33" telescoping FM antenna. Spacious interior contains 7" ferrite antenna for powerful AM reception and 4-

cell battery compartment. Economical home use is possible with optional 6-volt power supply which connects to 110-120 volt AC house line. Luxurious break-resistant black plastic case with satin chrome grille. Complete with earphone and batteries. Shpg. wt., 3½ lbs. Imported.

"Criterion I" FM-AM portable
99 R 3515L Net 24.95

Plug-in AC Adapter for "Criterion I"
99 R 3516 Net 3.95

Extra "C" cell batteries, 4 required
99 R 6257 Net ea. .13

B ROYAL DELUXE 15-TRANSISTOR 4-BAND AM/FM/MB/SW PORTABLE

- Powerful 15-Transistor + 6 Diodes + 1 Thermistor Circuitry
- Beautiful Styling-Trimmed in Walnut Veneer Finish
- Separate Electronic Band Spread

49⁹⁵

A brilliantly designed and executed portable that truly lives up to its name! Tunes the Standard broadcast band—540-1600KC; Marine band—1.7-4.7MC; Shortwave band—5-12MC, and the FM broadcast band—88-108MC. 15 Transistors, 6 diodes, plus 1-thermistor are incorporated to "reach out" and "pull in" stations, be they near or on some other continent! Combines slide rule and vernier tuning to give you a 13:1 tuning ratio. An electronic band spread further simplifies tuning by allowing exact station selection even on crowded bands. Telescopic antenna to help "bring in" distant stations.

Automatic Frequency Control provides driftless reception on the FM band. Separate tone control. May be used with an external antenna wire for good fringe area reception. Earphone jack for private listening. AC adapter jack so that optional AC adapter may be plugged in for operation on standard 117 VAC without the batteries. Beautiful, tastefully styled throughout. Case is trimmed in elegant walnut veneer finish. Complete with batteries. Size: 10x8x3". Imported.

17 R 6906L Shpg. wt., 6 lbs. Net 49.95

17 R 6907 AC Adapter for above Net 4.95
Extra batteries for above; 4 required
99 R 6257 Net ea. .13

C SELECT 10-TRANSISTOR 3-BAND AM/FM/MARINE BAND PORTABLE RADIO

- Slide Rule Vernier Tuning
- Local/Long Distance Switch
- AC Jack for Optional AC Operation

29⁹⁵

Ideal for the music lover or the avid sportsman. Covers the standard broadcast band (540-1600KC); the Marine band (1.7-4.7MC); and the FM broadcasting band (88-108MC). Utilizes 10 transistors, 5 diodes and 1-thermistor for superb performance on all three bands. Combines slide rule and vernier tuning for an 11:1 tuning ratio for most accurate station selection. Telescopic antenna aids bringing in distant FM and Marine broadcasts. Local/long distance switch prevents distortion from powerful local stations. AFC provides driftless reception. Separate

tone control enables you to adjust tonal quality to suit your taste. Earphone jack for private listening pleasure. AC adapter jack for optional AC plug in unit to run portable on standard house current, 3½" dynamic speaker for faithful sound reproduction. Complete with rugged vinyl case with shoulder strap, earphone, and 4 batteries. Shpg. wt., 3 lbs. Imported.

17 R 6908L Net 29.95

17 R 6907 AC adapter for above Net 4.95
Extra batteries for above, 4 req.
99 R 6256 Net ea. .13

D SUPERB "TRANSCONTINENTAL" 16-TRANSISTOR 11-BAND FM/AM/SW PORTABLE

- 11 Bands—150KC-132MC
- 16 Transistors, 8 Diodes
- Variable Selectivity and Automatic Frequency Control

89⁹⁵

The whole world of radio pleasure and excitement is yours with this fine portable. Four FM bands; five short wave including marine, long wave and regular broadcast bands; thus making the portable useful anywhere in the world. Features special module construction of circuit boards which can be easily replaced in the event of set failure. A single tuner is used in the LW, MW, and FM bands to eliminate duplication and simplify service. FM circuit can be locked for stable operation with switchable AFC. Selectivity can be varied for improved audio

reproduction and extended side band rejection. Large ferrite bar antenna for LW and MW bands, and 5.6 foot multisection whip antenna for SW and FM bands. A 2-way speaker system consisting of a 4" woofer and 1½" tweeter offers excellent sound reproduction. Separate jacks for external antenna, earphone, speaker and microphone/phonograph. With six 1.5 volt batteries. Shpg. wt., 12 lbs. Imported.

17 R 6903WX Net 89.95

Extra "C" batteries for above, 6 req.
99 R 6257 Net .13

**A LAFAYETTE FINEST
AM-FM PORTABLE**

New Low
Price

24⁹⁵

*Complete with Earphone
and Batteries*

Engineered to the Highest
Electronic Standards

Powerful Circuitry Offers Extremely
High Sensitivity and Selectivity

OPTIONAL AC ADAPTER



3⁹⁵



**B 4 BANDS — AM, FM,
MARINE AND SHORTWAVE**

Beautifully Trimmed In
Walnut Veneer Finish

Only

49⁹⁵

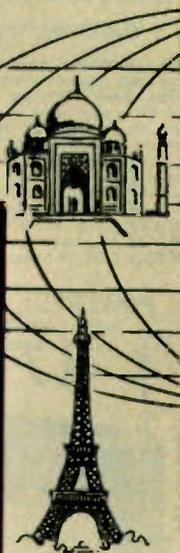
Complete Gift
Set Includes:
Earphone, 4 Batteries,
and External Antenna



**C 3-BAND: AM, FM,
AND MARINE**



29⁹⁵



**D 11-BAND
SHORTWAVE PORTABLE**

Gives World-Wide Range

New Low
Price

89⁹⁵

Quality Pocket Radios For Fine Performance

"TOP 10"—POWERFUL 10 TRANSISTOR POCKET RADIO

NEW! LAFAYETTE "MIGHTY-12" 12 TRANSISTOR POCKET RADIO

- A Pocketful of Power
- Outstanding Tonal Quality
- Carry it in Your Shirt Pocket Everywhere
- Complete with Earphone, Carrying Case, Battery

- With AC Jack
- Powerful Superheterodyne Circuit
- Compact, Shirt Pocket Size
- Complete with Earphone, Carrying Case, Battery

NEW
LOW PRICE
6⁹⁵



Includes Leather Case, Earphone and Batteries

ONLY
8⁹⁵



Includes Leather Case, Earphone and Batteries

- Outstanding Sound Reproduction

Smaller than your hand . . . yet powerful enough to provide years of listening enjoyment no matter where you are. The 10-transistor, 1-diode superheterodyne circuit provides plenty of pulling power up and down the AM dial. The full-fidelity speaker is your assurance of outstanding sound quality. Built-in long-range ferrite antenna. Powered by an inexpensive 9-volt battery—plays instantly without warm-up. Compact, modern-designed case makes it a "take-it-along-everywhere" radio with true voice and music pleasure too. The "Top 10" comes complete with carrying case with a wrist strap, earphone for private listening, and 9-volt battery for hours of enjoyment. Overall size 1/2 x 4 1/4 x 1 1/2". Shpg. wt., 1 lb. Imported.

17 R 4201L Net 6.95
Extra 9-Volt Battery for above. Shpg. wt., 2 oz. Net .21
99 R 6021 Net .21

A new attractively designed, precision made powerful 12 transistor pocket radio. Superheterodyne circuitry and a ferrite antenna pull in AM stations clearly. With the AC adapter you save your battery by using 110V AC in your home. Outstanding tone quality from push-pull audio output circuit and 2 1/4" speaker. An automatic volume control circuit minimizes annoying fading and sudden blasts of volume. Black plastic unit and leather case travel with you everywhere. Handy thumbwheel controls for volume and tuning and easy-view dial permits trouble free operation. Earphone included for private listening, also AC power jack. Operates on one 9 volt battery. Imported.

17 R 4202L Shpg. wt., 3/4 lb. Net 8.95
17 R 3101 AC adapter for above radio Net 3.95
99 R 6021 Extra 9V battery for above radio Net .21

DELUXE 8 TRANSISTOR MICRO RADIO



12⁹⁵

- Sub-Miniature Components Provide Top Performance In a Palm Size Radio
- Full Well Balanced Tones

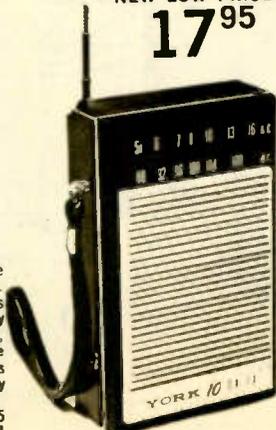
Includes Leather Case, Earphone and Batteries

The new MICRO radio uses 8 transistors to give big radio performance in a remarkably small unit. Carry it along with you wherever you go. A special 1 1/2" high efficiency dynamic speaker magnificently reproduces all your favorite stations. Accurate pin-point tuning makes it easy to pull in stations. Automatic Volume Control does away with fading, and 2 thermistors compensate for wide temperature variations. The AGC transistor stage compensates for directional fade-out when radio is repositioned. Earphone included for private listening and extra battery life. Operates on one 9 Volt battery. Imported.

17 R 6909L Shpg. wt., 1 lb. Net 12.95
99 R 6021 Extra battery for above Net .21

POWERFUL 10-TRANSISTOR FM-AM POCKET RADIO

NEW LOW PRICE
17⁹⁵



Delivers Clear Crisp Tone

- Ferrite Core AM and Telescopic FM Antennas
- Operates Up To 100 Hours On 4 Penlite Batteries
- Battery and Magnetic Earphone Included

This sensitive, compact 10-Transistor, 3-Diode, 1-thermistor pocket radio offers strong reception for both standard broadcast and FM stations. 2 1/2" dynamic speaker has full tonal quality. Slide rule dial for precision tuning. Low power consumption. Beautiful styling, Ebony-tone shock resistant case has ivory grill. Complete with hand strap. Compact size: 5x3x1 1/4". Shpg. wt., 2 lbs. Imported.

17 R 7901L Net 17.95
Extra batteries (4 required) Net 3.95
99 R 6258 Net ea. .13

Exciting Solid State Radios

NEW PANASONIC R-1000 RADAR-MATIC AM PORTABLE

- Solid State Circuitry with Electro-Mechanical Automatic Tuning

35⁹⁵

No Money Down
\$5 Monthly



Touch N' Tune Dialing

Now you can automatically tune in every station with the touch of a bar and no battery drain. Electronic tuning finds next station broadcasting and tunes itself perfectly—no need to hunt any more. Brilliant reception with 10 transistors and 3 diodes. 3½" dynamic speaker provides full balanced sound. Fading is minimized through Automatic Volume Control. For immediate selection of your favorite station, manual tuning is also included. Break-resistant plastic case has jacks for accessory earphone or speaker and external power source. Unit operates on 4 size "AA" penlight batteries (included).

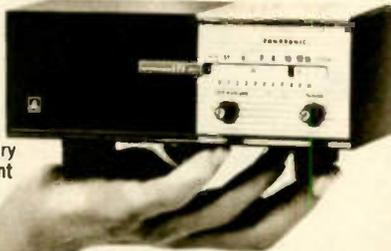
17 R 3009L Model R-1000. Shpg. wt. 2½ lbs. Net 35.95
99 R 6258 Extra Batteries—4 required. Net ea. .13

PANASONIC R-8 MINIATURE SOLID STATE AM TABLE RADIO

NEW PANASONIC R-159 SOLID STATE AC AND BATTERY PORTABLE RADIO

- 6 Transistor
- 1 Diode Circuit
- Only 7x3x3"
- Battery Powered
- With Secret Jewelry Box Compartment

13⁹⁵



A finely engineered miniature table radio. Excellent for home or office. Use in kitchen, living room, den or bedroom—anywhere you want to enjoy your favorite programs. Advanced 6 transistor—1 diode circuit delivers full size table radio sound. Operates on 3 economical penlight batteries. Does not require an external power source. Secret compartment beneath hinged lid ideal for jewelry, clips, pins and anything you want handy but out of sight. Small size won't take up precious room. Even when you listen to this brilliant miniaturization you will hardly be able to believe that such big sound could come from so small a radio. Shpg. wt., 4 lbs. Imported.

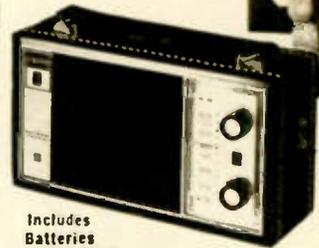
17 R 3005 Model R-8 Net 13.95
Model SPT-641 Extension 6x4" speaker in a black plastic with gold trim enclosure. Provides loud, clear—truly satisfying sound. Shpg. wt., 4 lbs. Imported.
17 R 3006 Net 6.95
99 R 6258 Extra batteries for R-8—3 required. Net .13

- Complete With Built-in AC Adapter
- Beautiful Black Leather Case

22⁸⁸



CARRY AS A PORTABLE



Includes Batteries

A useful, practical transistor radio, only uses batteries when necessary. At home just plug into any outlet, on picnics or at the beach operates perfectly on its own batteries. 7 transistors and 1 diode. Sensitive precision tuning with vernier control and slide rule dial. 3½" dynamic speaker provides full sound. A two step tone control switch adjusts quality to individual tastes. Jacks for external antennas, speakers or earphones. Battery operation with 4 standard "AA" size batteries. Dim 8½x5½x3". Shpg. wt., 2½ lbs.

17 R 3010 Net 22.88
99 R 6258 Extra batteries for R-159 4 required. Net .13

GLOBETROTTER 15 BAND ALL TRANSISTOR AM/FM/SW RADIO

For Use As A Portable, Home Radio, Auto Radio, Boat Radio

- 14 Transistors
- 12 Diodes

TUNING RANGE

AM Standard Broadcast	540-1600Kc
FM Broadcast Band	88-108Mc
MB Marine Band	1.5-3.5Mc
LW Weather-Navigation	150-400Kc

80 meter band	3.61 to 3.84 MCS
61 meter band	4.60 to 4.89 MCS
59 meter band	4.84 to 5.13 MCS
49 meter band	5.90 to 6.26 MCS
41 meter band	6.96 to 7.40 MCS
31 meter band	9.35 to 9.90 MCS
25 meter band	11.50 to 12.16 MCS
19 meter band	14.85 to 15.70 MCS
16 meter band	17.38 to 18.35 MCS
13 meter band	20.95 to 22.10 MCS
11 meter band	25.15 to 26.58 MCS

NEW LOW PRICE

159⁹⁵

No Money Down
\$9 Monthly



The New 15 Band Globetrotter AM/FM/SW Radio offers a wide variety of features making it adaptable to portable, home, auto, or marine operation. A 6"x9" full range speaker and push-pull 4-watt amplifier for outstanding reproduction. Separate jacks for earphone, external speaker, phonograph, tape recorder, and separate amplifier. A built-in ferrite antenna for AM, a telescopic antenna for FM, and an additional telescopic antenna for SW increases its sensitivity and selectivity. Also includes tuning meter and battery tester, AFC on FM, noise filter on AM and SW, and separate bass and treble controls. Wood cabinet covered with scuff-proof vinyl. 12½Wx8½Hx4"D. Shpg. wt., 12 lbs. Imported.

17 R 7201WX Net 159.95
17 R 7202 Universal Mounting Bracket with lock. (6 or 12 volts) Net 22.95
17 R 7203 AC Power Supply adapts Globetrotter for home use. Net 13.55
99 R 6256 Size "D" Flashlight Batteries. 5 required. Net ea. .13

Radios Are Available on Easy Pay Plan—No Money Down

Lafayette Cat. No. 660 499

LAFAYETTE® Electric Guitars and Amplifiers

C 5-WATT AMPLIFIER



29⁹⁵

B SOLID DOUBLE
CUTAWAY—
DUAL PICKUP

49⁹⁵

E 10-WATT TREMOLO
AMPLIFIER

54⁹⁵

A 'VALUE' ELECTRIC
GUITAR

32⁹⁵

D DUAL-PICK-UP SOLID BODY
ELECTRIC GUITAR

64⁹⁵

G DOUBLE CUTAWAY
HOLLOW BODY GUITAR

69⁹⁵

H DELUXE DUAL
PICKUP
ELECTRIC GUITAR

89⁹⁵

F LAFAYETTE 25-WATT
TREMOLO AMPLIFIER

89⁹⁵

Electric Guitars—Amplifiers and Combinations

A "VALUE" ELECTRIC GUITAR

- Magnetic Pick-up • Individual Adjusting Screws • Individual Tone and Volume Controls.

The perfect instrument for the budget-minded musician be he beginner or advanced. Features double cut-away solid body construction for that true "twangy" electric guitar sound and rugged dependability. Other features are a sensitive magnetic pick-up with individual adjusting screws, individual tone and volume controls, 20 frets with 6 marked positions. Comes complete with connecting cord with standard plugs on each end. Deep mahogany color with sunburst. Shpg. wt., 12 lbs. Imported.

99 R 9022WX \$5 Monthly	Net 32.95
CARRYING CASE ONLY. Shpg. wt., 3 lbs.	
13 R 8712WX	Net 8.95
5-WATT GUITAR AMPLIFIER OUTFIT. Includes 99 R 9022WX guitar, 99 R 9101WX amplifier, and 13 R 8712WX case. Shpg. wt., 35 lbs.	
13 R 9015WXM \$5 Monthly	Net 62.95

B SOLID DOUBLE CUTAWAY—DUAL PICKUP ELECTRIC GUITAR with Tremolo Tailpiece

- 2 Adjustable Pickups • Individual Tone Controls • Individual Volume Controls • Individual Rocker Switches • Solid Mahogany Body — 3 Piece Laminated Neck.

Elegant double cutaway design features tremolo tailpiece and detachable steel reinforced warp-proof neck. Solid Mahogany Gleaming hand rubbed finish body. Rosewood fingerboard with 8 white inlaid markers and 20 frets. 2 microphone pickups each adjustable for tone and volume balance. Separate tone and volume controls. Sensitive pickups have individual adjustment screws for each string. Chrome plated guard plate. Highly polished shaded mahogany finish. 39Lx12Wx11¼"D. Less case. Shpg. wt., 10 lbs. Imported.

99 R 9060WX \$5 monthly	Net 49.95
Carrying case.	
13 R 8715WX Shpg. wt., 3 lbs.	Net 8.95
5-WATT GUITAR—AMPLIFIER OUTFIT. Includes 99 R 9060WX Guitar, 99 R 9101WX amplifier and 13 R 8715WX case. Shpg. wt., 35 lbs.	
13 R 9016WXM \$5 Monthly	Net 79.95

C 5-WATT MUSICAL INSTRUMENT AMPLIFIER

A dynamically designed 5-watt straight AC musical instrument amplifier. Top mounted controls and panel for "easy reach" operation. Separate volume and tone controls. Full size high-quality speaker. Speaker cone is specially treated for full brilliance of tone and long trouble-free life. AC isolation achieved through a rugged power transformer. Sturdy wood cabinet covered in beautiful black leatherette. Inputs are provided for two instruments. Pilot light operates with on-off switch. Uses no-slip rubber feet and useful carrying handle. Size: 11Hx13Wx6¼"D. For 117 volts 50/60 cycles AC. Shpg. wt., 11 lbs. Imported.

99 R 9101W	Net 29.95
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E 10-WATT MUSICAL INSTRUMENT AMPLIFIER WITH TREMOLO

- Big 12" Jensen Speaker
- 4 Instrument Inputs

A deluxe 10-watt tremolo amplifier with big 12" specially designed speaker by Jensen. Provision for three instrument inputs. Jack provided for tremolo foot switch. Handy carrying handle. Controls: volume, tremolo speed, tone. AC chassis utilizing 5-tube circuitry. Handsome brushed aluminum top mounted control panel for "easy reach." Heavy ¾" wood cabinet covered in luxurious black vinyl. On-off switch activates pilot light. Size: 15½Hx16½Wx10"D. For 117 volts 50/60 cycles AC. Shpg. wt., 20 lbs.

13 R 0134WX \$5 Monthly	Net 54.95
Foot switch to activate tremolo control. Shpg. wt., 1½ lbs.	
13 R 6701	Net 2.99

D DUAL-PICK-UP SOLID BODY ELECTRIC GUITAR

- Tremolo Tailpiece
- Warp-Proof Steel Reinforced Neck

A beautiful, double cutaway, solid body electric guitar that will lend prestige to your playing. Hard, polyester finish on hardwood body. Oval rosewood fingerboard. Detachable warp-proof steel reinforced neck with adjustment knob. Two powerful pick-ups, on-off switch, sensitivity, volume, control knobs. Chrome pick guard. 19 frets with tremolo (Vibrato). Pick, and instructions included. Size: 40½x11½". Shpg. wt., 10 lbs. Imported.

13 R 4350WX \$5 monthly	Net 64.95
Sturdy case for above. Shpg. wt., 5 lbs.	
13 R 4351WX	Net 8.95
GUITAR AMPLIFIER OUTFIT. Includes 13 R 4350 guitar, 13 R 0134 10-watt tremolo amp., 12 R 6701 foot switch, and 13 R 4351 case. Shpg. wt., 55 lbs.	
13 R 9017WXM \$7 monthly	Net 119.95

G DOUBLE CUTAWAY HOLLOW BODY ELECTRIC GUITAR

- Two Magnetic Pickups And Slide Switch Controls
- Thin-Line Modern Style
- Laminated Arched Top and Back.

A double cutaway hollow body guitar featuring 2" body-arched top and back. High speed neck with 3 steel reinforcing rods. Oval celluloid bound rosewood finger board. For easy tuning and key shifts, 7 inlaid position markers are provided. Two magnetic pickups with two slide switch pickup controls. Full auditorium size. Beautiful, highly polished finish. Shpg. wt., 18 lbs. Imported.

13 R 8737WX \$5 monthly	Net 69.95
Case for above. Shpg. wt., 4 lbs.	
13 R 8738WX	Net 10.95
GUITAR AMPLIFIER OUTFIT. Includes 13 R 8737 guitar, 13 R 8738 case, 13 R 0133 25-watt tremolo amp., and 12 R 6701 foot switch. Shpg. wt., 53 lbs.	
13 R 9018WXM \$8 monthly	Net 156.84

H DELUXE DUAL PICKUP ELECTRIC GUITAR

- Professional Quality
- Two Magnetic Pick-Ups
- Tremolo Tailpiece

An outstanding professional double cutaway guitar in selected mahogany solid body with polished hand rubbed finish. Features steel reinforced neck, oval rosewood fingerboard, 20 frets, and inlaid pearl markers. Dual magnetic pickups with individual string adjustment. Controls: 2 volume, 1 tone, 2 selector switches. Chrome plated tremolo tailpiece. Size: 38½x12". Shpg. wt., 15 lbs.

13 R 8714WX \$5 monthly	Net 89.95
Carrying Case for above. Shpg. wt., 4 lbs.	
13 R 8717WX	Net 8.95

GUITAR AMPLIFIER OUTFIT. Includes 13 R 8714 guitar, 13 R 0133 25-watt tremolo amp., 12 R 6701 foot switch, and 13 R 8717 case. Shpg. wt., 45 lbs.

13 R 9019WXM \$9 monthly	Net 174.95
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3 PICK-UP GUITAR. Same as dual pick-up above except has 3 magnetic pickups, individual adjustments on 3 volume controls, 1 tone control, and selector switch. Shpg. wt., 15 lbs.

13 R 8716WX \$6 monthly	Net 109.95
Carrying case for above. Shpg. wt., 4 lbs.	
13 R 8717WX	Net 8.95

GUITAR AMPLIFIER OUTFIT. Includes 13 R 8716 guitar, 13 R 0133 25-watt tremolo amp., 12 R 6701 foot switch, 13 R 8717 case. Shpg. wt., 48 lbs.

13 R 9020WXM \$10 monthly	Net 189.95
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4 PICK-UP GUITAR. Same as triple pick-up guitar above except has 4 pick-ups and separate control panel with 6 selector switches. Shpg. wt., 16 lbs.

13 R 8732WX	Net 129.95
Carrying Case for above. Shpg. wt., 4 lbs.	
13 R 8717WX	Net 8.95

GUITAR AMPLIFIER OUTFIT. Includes 13 R 8732 guitar, 13 R 0133 25-watt tremolo amp., 12 R 6701 foot switch, and 13 R 8717 case. Shpg. wt., 48 lbs.

13 R 9021WXM	Net 207.95
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F LAFAYETTE 25-WATT MUSICAL INSTRUMENT AMPLIFIER WITH TREMOLO

- Jack For External Tremolo Control
- 4 Instrument Inputs
- Two Channel Amplifier
- Big 12" Jensen Speaker with Large 14.7 oz. Ceramic Mag.

You get faithful reproduction of every note and tone played with minimum hum for clear, undistorted sound. The built-in, heavy duty speaker by Jensen, featuring a 14.7 oz. ceramic magnet, was specially designed for use in musical instrument amplifiers. Couple this with 25 big watts and you will have truly "big tone" performance. Dynamic AC chassis utilizing 6-tube circuit offers outstanding dependability. Four instrument inputs are provided for outstanding versatility. Two-channel amplifier has 2 volume and 2 tone controls—one for each channel. Features a remote control foot switch jack for colorful tremolo operation, plus 2 tremolo controls—speed and intensity, for utmost flexibility. Other outstanding features include: on-off-standby switch; pilot light; top-mounted fuse; rugged carrying handle; magnificently brushed aluminum top-mounted control panel. Rugged wood case covered in shimmering black vinyl. Size: 17½Hx21Wx10¼"D. For 117 volts 50/60 cycles AC. Shpg. wt., 30 lbs.

13 R 0133WX \$5 Monthly	Net 89.95
12 R 6701 Foot switch for tremolo. Shpg. wt., 1½ lbs.	Net 2.99

B STANDARD SIZE
MAHOGANY
GUITAR

18⁹⁵



A 7 PIECE
"ECONOMY" OUTFIT

21⁹⁵



C CONCERT SIZE
CLASSIC
GUITAR

34⁹⁵



D JUMBO COUNTRY
& WESTERN
STYLE FOLK
GUITAR

45⁹⁵



K CLASSIC SPANISH
GUITAR

24⁹⁵



J "GIANT"
KOOK-A-LA-LEE

15⁹⁵



G ELECTRIC BASS

74⁹⁵



H THE "BIG BEAT"

69⁹⁵



F BARITONE UKULELE

15⁹⁵



E 5-STRING
BANJO

39⁹⁵



(A) 7 PIECE "ECONOMY" OUTFIT

6-piece special guitar outfit with beginner's record course. You get: guitar, guitar bag, record course, 3 guitar picks, extra set of strings, neck cord. Guitar has hardwood body with shaded sunburst finish and steel reinforced neck. White striping around top edge and sound hole. Imported.
Complete Outfit. Shpg. wt., 9 lbs.
13 R 8723WX Net 21.95
Guitar Only. Shpg. wt., 7 lbs.
13 R 8724WX Net 16.95

(B) STANDARD SIZE MAHOGANY GUITAR

- Folk Type Neck
- Celluloid Guard Plate

A standard size guitar constructed of mahogany for fine tonal response. Wide-spaced folk neck with reinforced rod for ease of fingering. Celluloid guard plate protects guitar from pick action. Handy inlaid position markers to facilitate tuning and key changes. Rosewood finger board. Finely crafted and constructed—insures long life and enjoyment. Shpg. wt., 7 lbs. Imported.
13 R 8739WX Net 18.95
13 R 8740W Case for above Net 7.95

(C) CONCERT SIZE CLASSIC GUITAR

- Nylon Strings
- Fan Braced Top

A high quality concert size classic guitar. Very highly polished clear walnut finish on back, sides, and neck. Pure grain white spruce top. Round soundhole is inlaid with 20 alternating black and white concentric lines. Black celluloid-bound rosewood fingerboard with heavy nickel silver frets inlaid with four pearl position dots. Rosewood bridge; slotted headpiece; heavy white machine stems; steel-reinforced 2" neck. Shpg. wt., 11 lbs. Imported.
13 R 8742WX Net 34.95

FOLK GUITAR

Same as above but with folk type neck, steel strings, and celluloid guard plate.
13 R 8741WX Net 34.95
Case for above; Shpg. wt., 5 lbs.
13 R 8741WX Net 8.95

(D) JUMBO COUNTRY & WESTERN STYLE FOLK GUITAR

For western, country and hootenanny fun. Genuine dark, mahogany back and sides; white spruce top. Hardwood 1 3/4" neck. Top and back edges bound with heavy white celluloid. Celluloid bound rosewood fingerboard inlaid with eight pearl position dots. Guard plate, pin bridge; steel reinforced neck. 41"x16".
13 R 8734WX Shpg. wt., 11 lbs. Net 45.95
Carrying case. Shpg. wt., 3 1/2 lbs.
13 R 8735W Net 8.95

(E) 5-STRING BANJO

- Complete With Carrying Case

Enjoy the superb sound of a top-quality 5-string banjo. Features heavy aluminum rim with 20 adjustable brackets. Hardwood neck reinforced with steel. White celluloid bound rosewood finger board. Has individual tuning pegs. Nickel plated tailpiece and arm rest assure a long, serviceable life. Included at no extra cost is a heavy duty nylon fabric bag with zipper closure. Shpg. wt., 10 lbs.
13 R 8743WX Net 39.95

LONG NECK 5-STRING FOLK BANJO. Features a heavy aluminum rim with 30 sparkling brackets, and nickel plated arm rest. Complete with heavy duty nylon fabric bag as above. Shpg. wt., 10 lbs.
13 R 8736WX Net 54.95

(F) BARITONE UKULELE

Highly polished mahogany back, sides and neck. Top edge bound with white celluloid. Inlaid pearl position markers. White patent pegs, white bone nut. Strings are carefully gauged nylon. Sound hole bound with black and white celluloid and decorated with inlaid purfling. Gives the warmth of tone and ease of response to satisfy any player. Shpg. wt., 4 lbs. Imported.
13 R 8730WX Net 15.95

(G) ELECTRIC BASS

- Beautiful Hand-Rubbed Finish
- Completely Self-Contained

Contour-cut solid body and 30-piece adjustable steel reinforced neck. Rosewood fingerboard with 20 frets. Finger board is bound with white celluloid. Heavy duty pick-up with individual tuning peg for each string. Separate tone and volume controls plus input jack. 45" long by 12 3/4" wide. Beautiful, polished hand-rubbed finish. Shpg. wt., 15 lbs. Imported.
12 R 6702WX Net 74.95
2 PICK-UP ELECTRIC BASS. Similar to above but with 2 magnetic pick-ups. Shpg. wt., 16 lbs.
12 R 6704WX Net 84.95
Case for above. Shpg. wt., 4 lbs.
12 R 6703WX Net 9.95

(H) THE "BIG BEAT"

Built-in — Completely Transistorized Amplifier and Speaker!

An exceptionally fine guitar with a "Show-Stopper" finish, PLUS a built in specially designed and engineered miniature transistorized amplifier and speaker! Auditorium size, 40 1/2"x13 1/2". The self-contained amplifier affords perfect portability with the tone range and volume of "stationary" amplifier units. May also be used with any external guitar amplifier. Equipped with external jack and cord. Shpg. wt., 15 lbs.
99 R 8087WX 69.95
Batteries for above (2 required).
99 R 6021 Net. ea. .21

(J) NEW! "GIANT" KOOK-A-LA-LEE

- May Be Used As Uke, Tenor, Banjo, Etc.
- Lightweight, Easy To Handle

Strum it like a ukulele, pick it like a guitar! Can be tuned as a uke, tenor banjo, plectrum banjo, tenor guitar or baritone uke—5 instruments in one. Fretting is of the guitar type. Light weight—easy to handle. When using on the beach, simply turn upside down and stiek in sand. Makes ideal decorative piece in play room, den, or over fireplace. Smooth, rounded neck under fret board. 4 1/2 feet from tip to tip. Shpg. wt., 7 lbs.
12 R 6705WX Orange Net 15.95
12 R 6706WX Red Net 15.95

(K) CLASSIC SPANISH GUITAR

- Steel Reinforced Neck
- Mirror-Bright Violin Finish on Sides and Back

Enjoy the warmth of the rich vibrant tone that only a true classic guitar can inspire. Crafted with a fan-braced top of selected white spruce; back, sides and neck of exquisite mahogany brought to a gleaming violin finish. Ebony fingerboard with 18 frets and inlaid position markers on side for easier fingering. White button engraved machines; three-piece laminated neck. Overall size 39 1/4". Shpg. wt., 11 lbs. Imported.
99 R 9086WX Net 24.95

AMPLIVOX ALL-TRANSISTOR SPEAKER-AMPLIFIER

39⁹⁵

- No Money Down
- Cabinet Coupled Bass Drive
- 2 Speakers For Full Instrument Range



Model 800 5-watt all transistor audio amplifier. Features 2 Hi-Fi speakers with cabinet coupled bass driver for full instrument range. Three instrument inputs allows use with bass as well as standard guitar or accordion. No warmup necessary; ready to use instantly. Separate volume and tone controls. Acoustical case of handsome molded Royalite for durability. For 117 VAC. Size: 10x14x5". Shpg. wt., 8 lbs.
13 R 8201WX Net 39.95
ALL-TRANSISTOR SPKR/AMP WITH TREMOLO. Same as above plus tremolo—separate tremolo speed and strength controls. Shpg. wt., 9 lbs.
13 R 8208WX Net 49.95

5-WATT SPEAKER-AMPLIFIER WITH TREMOLO

39⁹⁵

No Money Down

- UL Approved
- Front-Mounted Controls

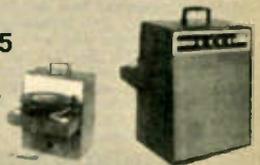


A complete 5-watt amplifier with exciting tremolo control. Hi-Fi speaker for powerful sound without distortion. One speed and one strength control for tremolo. Has 3 tubes plus rectifier, 2 instrument inputs, 1 foot switch input, tone control, volume and tremolo controls. Fully approved by U.L. Case is covered with silver and tan tweed Keratol. Slanted front panel covered with matching grille cloth. Tastefully designed control panel in black and gold, with large black and gold knobs. Shpg. wt., 18 lbs.
13 R 8719WX Net 39.95
Foot switch to control tremolo for above. Shpg. wt., 1/2 lb.
12 R 6701 Net 2.99

GUITAR AMPLIFIER AND HIGH FIDELITY PHONOGRAPH

69⁹⁵

No Money Down



- Controls Provided To Mix Guitar, Mike, And Records
- 10 Watts of Audio Output

A handsome amplifier-phonograph capable of delivering 10 watts of audio power. Has separate controls and input circuitry for both phonograph and guitar which provides smooth blending of both sound sources. Matched permanent magnet speaker for maximum tonal range. Lock-cornered veneer cabinet covered with washable, scuff-resistant pyroxylin impregnated cloth. Record changer plays records at 16, 33, 45 and 78 RPM. Records of the same speed may be intermixed. Shpg. wt., 25 lbs.
13 R 8744WX Net 69.95

Lafayette Cat. No. 660 503

Musical Instruments Are Available on Easy Pay Plan—No Money Down

LAFAYETTE Outstanding Musical Instruments

DRUM COMBO OUTFIT



119⁹⁵ \$6.00 Monthly

14 x 20" single-tension bass drum with permanent-type tom-tom and cymbal holders. 14x5 1/2" snare drum with separate tension flanged hoop, metal snare, professional throw-off. 12x8" tom-tom with separate tension, flanged hoops. 12" cymbal, drum pedal with adjustable beater and springs, disappearing spurs, snare-drum stand, holder for tom-tom, sticks. Metal parts are highly nickel plated. Bright sparkle finish. Imported. Shpg. wt., 45 lbs.
13 R 8701WX Net 119.95



(A) **34⁹⁵**
\$5 monthly

(B) **14⁹⁵**

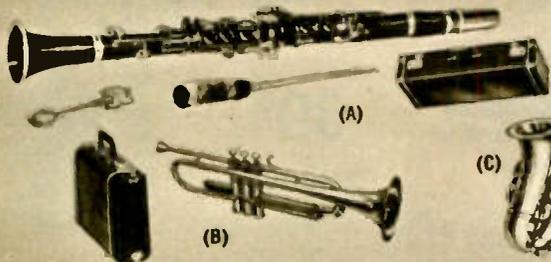
(A) SNARE DRUM

An exciting snare drum at a low Lafayette price. 15x5 1/2" separate tension snare drum with metal snares, tone, modulator, heavy duty throw-off, flanged hoops, rolled rims, nickel plated hardware. Bright sparkle finish. Complete with norwood metal stand, 10" cymbal, sticks, brushes, instruction book. Shpg. wt., 15 lbs. Imported.
13 R 8705WX Net 34.95

(B) PROFESSIONAL TUNABLE BONGOS

Pure white perfect calfskin heads for best rhythm effect. Sparkling color finish. Sturdy construction with heavy plated hardware. Four tuning-lugs on each bongo. Head sizes: 7 1/4" and 6 1/2". Overall 7" deep. Complete with Tuning Key. Shpg. wt., 5 lbs. Imported.
13 R 8704 Net 14.95

DELUXE 4-PIECE DRUM OUTFIT Professional 4-piece set including: 5 1/2 x 14" snare drum, 22" bass drum, 9 x 13" tom tom and 16 x 16" floor tom tom—all separate tension, plastic heads. Shpg. wt., 55 lbs.
13 R 8745WX Net 199.95



(A) "RENE DUVAL" CLARINET OUTFIT

Complete outfit consists of the "Rene Duval", quality clarinet made entirely of selected grenadilla wood. Tuned for the key of Bb, Boehm system, 17 keys, 6 rings. Mouthpiece, cap, ligature, reed, music lyre, swab, grease cup and quality case of plush-lined fabric covered veneer. Shpg. wt., 8 lbs. Imported.
13 R 8710WX Net 79.95

(B) TRUMPET OUTFIT

An outstanding trumpet that combines beauty of design with rugged serviceability. Beautiful professional styling with nickel-silver tubing and trim. The valves feature nickel silver construction with top springs and slotted no-twist guides for excellence of action. Body is of brass, clear lacquered finish. Complete with mouthpiece, music lyre and plush-lined case with large accessory compartment. Shpg. wt., 14 lbs. Imported.
13 R 8709WX Net 79.95

(C) "RENE DUVAL" ALTO SAX OUTFIT

A professional instrument in every sense of the word... with smooth, light key action and rich, full tone. Integral one-piece tone holes, drawn from the body. Has removable key guards, genuine mother-of-pearl-fingertips on keys, and extra-heavy reinforced bottom guard. Equipped with popular C₃, B₃, C₄ with articulated G₃ and automatic high F key. B₃, B, C₃ and C keys located on right side are facing forward to prevent contact with clothing. Precision-crafted with clear lacquered brass finish. Comes complete with accessories in deluxe Gladstone type case with silk plush lining. Shpg. wt., 20 lbs.
13 R 8711WX Imported. Net 154.95

METHOD FOR GUITAR by JOE FAVA

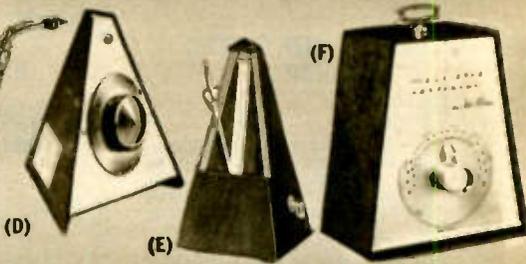
A contemporary approach towards comprehensive mastery of the guitar written in a clear concise manner by a professional. The strings are learned in order of their difficulty with musical arrangements for study. Profusely illustrated.

13 R 8706 Book I (1st position) 40 pages Net 1.49
13 R 8707 Book II (2nd position) 40 pages Net 1.49
13 R 8708 Book III (High positions) 48 pgs. Net 1.98

HOW TO PLAY THE GUITAR

Famous "Music Minus One" Records!

The easy way to learn all the chords and rhythms on your guitar. Has vocal accompaniment; ballad styles; folk, country and western; rhythm and blues; shuffle beats. Features guitar demonstration and text by George Barnes, spoken commentary by Bob Mersey. Shpg. wt., 1 lb.
24 R 4506 Net 3.50



(D) ELECTRONIC METRONOME

A smart, modern electronic metronome that uses transistors and is battery operated. Contains no motors or gears, has no tubes to replace, and does not have to be plugged in. Starts operation at the turn of a dial. Features a bright neon light which flashes in synchronization with an audible beat. Dial also provides adjustment for suitable tempo (40-208). Draws so little current that battery lasts almost indefinitely. 6" high and 7" wide at base. Shpg. wt., 2 lbs. Imported.
99 R 9083 Net 14.95

(E) SETH THOMAS KEYWOUND METRONOME

The original Seth Thomas metronome, from America's first and only manufacturer of keywound metronomes. A useful aid in music and dancing instruction, or wherever beat timing is important. Adjustable pendulum permits selection of beat tempo from 40 to 208 beats per minute. Selected hardwood case finished in walnut. Height 8 1/4". Base 4 1/2".
13 R 4450 Net 11.50
13 R 4452 Above but mahogany finish Net 11.50

(F) SETH THOMAS TRANSISTOR METRONOME

The perfect musical gift. A beautiful transistor metronome styled in the classic metronome shape. Features, high quality transistors in a sealed movement, distinctive, precise metronomic click with adjustable sound selector, easy-to-set tempo selector knob, attractive brushed gold colored dial, 40 to 208 clicks per minute. Select hardwood cabinet has non-marring felt feet. Size: 5 1/2" x 6 5/8" x 3 1/4" D. Walnut Finish. With two 9 volt batteries. Shpg. wt., 3 lbs.
13 R 4451 Net 18.95
99 R 6021 Replacement batteries for above 2 required Each 21¢

BEGINNING THE FOLK GUITAR



Designed for the new-comer to the world of playing the folk guitar. The course is covered with both a book and a LP record. This lets you hear as well as read what you are playing. Shpg. wt., 1 lb.
24 R 4508 Net 6.50

GUITAR STRINGS - LEATHER STRAP

Guitar String Set, Set of 6 strings. Silver plated copper wire wound.
13 R 8746 Net 1.50
Nylon Classic Guitar Strings Set of 6 Strings.
13 R 8747 Net 1.50
Flat wound HI-Fi Strings, for electric guitars, high quality.
13 R 8748 Net 3.75

You Can Depend On LAFAYETTE...

...for Your Complete Satisfaction

When you buy from Lafayette, you buy with confidence. Lafayette's pledge to you, of "Satisfaction Guaranteed or Money Refunded," is your assurance that we mean what we say. For 45 years we have kept this pledge to you . . . and shall continue to do so in the future.

SATISFACTION GUARANTEED OR MONEY REFUNDED

Try your purchase at home. If for any reason you are not satisfied return it to us at once in the original factory carton and we will exchange it or return your money (less transportation charges). Merchandise returned must be in good condition and not soldered or abused—no holes drilled or changes made in any other way. This policy does not apply to kits (kit guarantee listed below), nor to pre-recorded tape, records, books repair parts, or merchandise not regularly stocked that has been ordered especially for you

SERVICE AND REPLACEMENT GUARANTEES

All merchandise is guaranteed to be free of defects in material and workmanship for the period of time specified in the listing of the product. Where no time is specified the guarantee is for 90 days. Wherever so indicated in our listing of the product we will replace it. Wherever our listing does not specify we will either replace it or repair it at our option. Item must be returned prepaid for our inspection.

LAFAYETTE KITS

All parts in kits are guaranteed to be free from defects in material or workmanship, and if properly wired, to meet the published specifications for performance. Parts are guaranteed for the time specified in the listing. Where no time is specified guarantee is for 90 days. During this period we will replace or repair at our option any defective part returned to us.

If your kit does not function properly when fully wired it may be returned to us prepaid for inspection. If failure to function is due to improper wiring or handling, we will make the necessary corrections or repairs at modest charges. These charges vary with each kit and are shown in a price sheet enclosed with each kit.

OTHER KITS

Kits of manufacturers other than Lafayette carry the same guarantee as above, except that Lafayette does not repair or rewire them. They may be returned to us and we will forward them to the manufacturer who will determine the charges, where applicable.

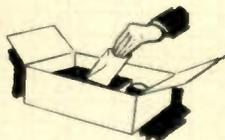
HOW TO RETURN MERCHANDISE

(Merchandise Returned Must be in New Condition)

We want you to be completely satisfied with every item you purchased from us. If there is an irregularity in your shipment and you find it necessary to return an item to us, follow these instructions:

PARCEL POST SHIPMENTS

- 1) Place all order papers, invoices, correspondence and your instructions in an envelope inside your package.
- 2) On the outside of your package, mark "First Class Mail Enclosed" (directly below the postage) and add an additional 5¢ postage. Do not send the letter separately; it will delay our speedy adjustment handling.



- 3) Pack the merchandise securely and send to: Customer's Service Dept., LAFAYETTE RADIO ELECTRONICS, 111 Jericho Turnpike, Syosset, L. I., N. Y. 11791



- 4) For your protection, report damaged receipts to your postman and enclose his report with your papers.



BY EXPRESS OR TRUCK

If your shipment is received damaged, obtain a report from your express agent or trucker, and mail to us. Wait until you receive our instructions on how to return.

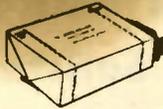
(NOTE—Merchandise not regularly stocked that has been ordered for you is NOT returnable for refund or exchange).

IF IT IS NECESSARY TO WRITE US:

Before writing, please compare papers or invoices with merchandise received. You will find explanations on your order papers about how your order has been handled. Sometimes merchandise arrives before or after order papers. Please wait until you have both before writing. If you write, be sure to include all papers concerning the order. Please give names of items, catalog numbers, quantity, color, price, and any special information you think necessary. The more details you give us, the more quickly your adjustment will be made. On Easy Payment orders, be sure to include your EP account number on package and correspondence.

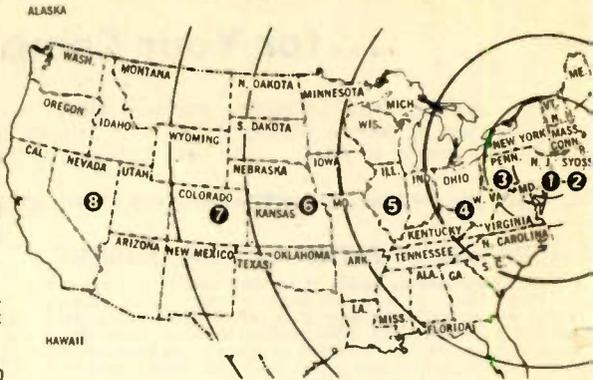
SHIPPING AND DELIVERY INFORMATION

PARCEL POST



HOW TO ESTIMATE PARCEL POST CHARGES

1. Add up the weight of your order in pounds and ounces, and change ounces into full pounds (16 ozs. to a lb.). Count any extra ounces as 1 lb. Then show total weight in pounds.
2. Locate your Parcel Post zone on the map. Refer to the Parcel Post rate chart below, find the weight of your order in the first column and move across to your postal zone to find the Parcel Post rate of your order.
3. Remit the amount shown for postage, plus Parcel Post handling charges. Overpayments are promptly refunded to you. Do not send cash unless you register your letter.
4. Parcel Post Limitations—parcels weighing not more than 70 lbs. and measuring not more than 100" combined in length and girth (distance around widest point) may be mailed to all zones, including APO's and FPO's, with the following exceptions: packages mailed from New York to any first class post office may not exceed 72" in length and girth combined, and shall not weigh more than 40 lbs. to Zones 1 and 2, or 20 lbs. to Zones 3 to 8.



NOTE:
Hawaii and Alaska are in the 8th zone.
Puerto Rico and the Virgin Islands in the 7th zone.
All other U.S. possessions and territories in the 8th zone.

SHIPPING WEIGHT Up to but not including 16 ozs.	Local	ZONES							
		1-2 up to 150 Miles	3 151 to 300 Miles	4 301 to 600 Miles	5 601 to 1,000 Miles	6 1,001 to 1,400 Miles	7 1,401 to 1,800 Miles	8 Over 1,800 Miles	
to 2 lbs.	\$0.29	\$0.40	\$0.42	\$0.46	\$0.52	\$0.59	\$0.66	\$0.72	
3	.31	.46	.49	.55	.64	.73	.83	.93	
4	.33	.51	.55	.64	.75	.88	1.01	1.13	
5	.35	.57	.62	.72	.87	1.02	1.18	1.34	
6	.37	.62	.68	.80	.97	1.15	1.34	1.53	
7	.39	.68	.75	.88	1.07	1.28	1.50	1.73	
8	.41	.73	.81	.90	1.18	1.41	1.66	1.92	
9	.43	.78	.87	1.03	1.28	1.53	1.82	2.12	
10	.45	.83	.93	1.10	1.38	1.66	1.98	2.31	
11	.47	.88	1.00	1.18	1.48	1.78	2.14	2.48	
12	.49	.93	1.06	1.26	1.58	1.90	2.29	2.66	
13	.51	.98	1.12	1.33	1.69	2.02	2.44	2.83	
14	.53	1.03	1.18	1.41	1.79	2.14	2.60	3.01	
15	.55	1.08	1.24	1.48	1.89	2.25	2.75	3.18	
16	.57	1.13	1.30	1.56	1.99	2.37	2.90	3.36	
17	.59	1.18	1.36	1.64	2.09	2.49	3.06	3.53	
18	.61	1.23	1.42	1.71	2.20	2.61	3.21	3.71	
19	.63	1.28	1.48	1.79	2.30	2.73	3.36	3.88	
20	.65	1.32	1.54	1.86	2.40	2.85	3.51	4.06	
FOR EA. ADDED LB. ADD 2c		4c	5c	7c	9c	11c	14c	17c	

AIR SHIPMENTS



For fast delivery, you may specify Air Parcel Post, Air Express or Air Freight. For Air Express Rates see your local REA Agent. For Air Freight see your nearest commercial airport office. Air Parcel Post limits are 70 lbs. in weight, 100" in length and girth combined, except APO and FPO which are 2 lbs. and 20".

AIR PARCEL POST RATES

ZONES	1,2,3	4	5	6	7	8
1st lb.	.68	.73	.78	.83	.83	.88
For each add extra lb.	.48	.50	.56	.64	.72	.80

U.S. Possessions, Territories, APO's, FPO's—80 per lb.

ABOUT C.O.D. ORDERS

If you order C.O.D., the post office collects a handling charge, plus a money order fee, in addition to the regular parcel post charge. (We cannot accept COD's for APO's, FPO's or for special-order merchandise). Here are the extra C.O.D. fees:

Amount of Order	Money Order Fee	COD Fee
Minimum order \$5.00	20c	40c
\$5.01 to 10.00	20c	50c
10.01 to 25.00	30c	70c
25.01 to 50.00	30c	80c
50.01 to 100.00	35c	90c

UNITED PARCEL DELIVERY

If your area is serviced by UPS and the service or rates are to your benefit, we will route your order via United Parcel Service. This fast, economical service is available from New York to most of the eastern states for parcels up to 50 lbs. and 108 inches in length and girth.

SHIPMENTS OUTSIDE OF THE UNITED STATES

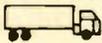
We ship all over the free world. Allow up to 60 days for delivery. Write to our International Sales Division for details (see page 6).



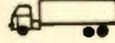
LAFAYETTE

PARCEL POST HANDLING CHARGES

up to 5.00	.05	10.01 to 25.00	.15
5.01 to 10.00	.10	25.01 to 50.00	.20



REA EXPRESS INFORMATION



Large, bulky or delicate articles are shipped by Railway Express, the fastest and most economical way to ship merchandise which is unavailable. (If you desire other shipping methods, please specify.) These packages travel on fast passenger trains and get preferred attention and special handling at no extra charge. The letter "M" after our stock number (i.e. 21 G 4417WX) identifies the item exceeding parcel post size or weight limits, or too delicate for parcel post handling. **DO NOT SEND MONEY** for express charges with your order. Express charges are collected upon delivery at no extra cost to you. Insurance is included in your express rates. Be sure to specify your nearest Express Office if there is no agent in your town.

APPROXIMATE REA EXPRESS CHARGES

Weight	100 Miles	150 Miles	300 Miles	500 Miles	1000 Miles	2000 Miles	2400 Miles
20 lbs.	3.85	4.00	4.45	4.75	4.85	5.95	7.15
30 lbs.	4.20	4.40	5.15	5.55	5.85	7.50	9.30
40 lbs.	4.55	4.85	5.80	6.35	6.85	9.10	11.50
50 lbs.	4.95	5.25	6.50	7.15	7.85	10.65	13.65
60 lbs.	5.30	5.70	7.15	8.00	8.90	12.25	15.80
70 lbs.	5.70	6.10	7.85	8.80	9.90	13.80	17.95
80 lbs.	6.05	6.50	8.50	9.60	10.90	15.35	20.15
90 lbs.	6.40	6.95	9.15	10.40	11.95	16.95	22.30
100 lbs.	6.75	7.35	9.75	11.15	12.85	18.35	24.25

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FEATURING MAGNIFICENT TEAK CABINETRY

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189⁹⁵

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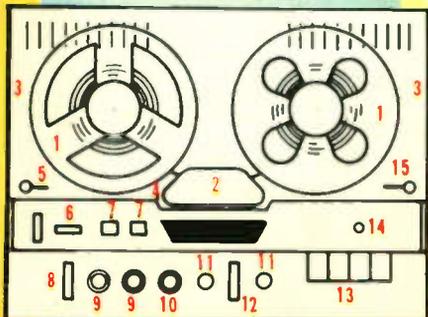
OPERATING FEATURES

1. Tape Reels—Takes up to 7" Size
2. Heads—Separate Record/Play & Erase
3. Matched Full tone, Speakers
4. Automatic Tape Cut-off Switch
5. Input Selector Switch
6. Tape Position Indicator
7. Record Level Meters
8. Speed Selector/Power ON-OFF
9. Individual Volume Controls
10. Variable Tone Control
11. Separate Channel Record Buttons
12. Pause Control
13. 4 Push button Tape Motion Controls
14. On-Off Pilot Light
15. Mono-Stereo Out-Mute Switch



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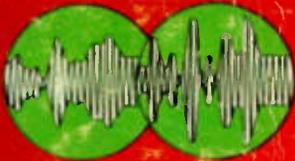


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99⁹⁵

COMSTAT
23™
139⁹⁵



23-Channel, Crystal Control, 5 W/100 MW,
Range Boost(TM)
See Page 154



12-Channel Crystal Control, Solid State,
Miniature
See Page 152



MODEL
HB-500
139⁹⁰

12-Channel, Crystal Control, Tun-
able Receive, Solid State
See Page 155