

# Lafayette's 1954 BANDWAGON of BETT BO

MODEL TB-3

## PHILCO BOOSTER



Complete  
with Tubes

*Lafayette* SCOOP!

**QUANTITY IS LIMITED!**

*Get Yours Now!*

**\$1250  
EACH**

**3950**  
LIST

**\$1150  
EA.**

In lots of 3

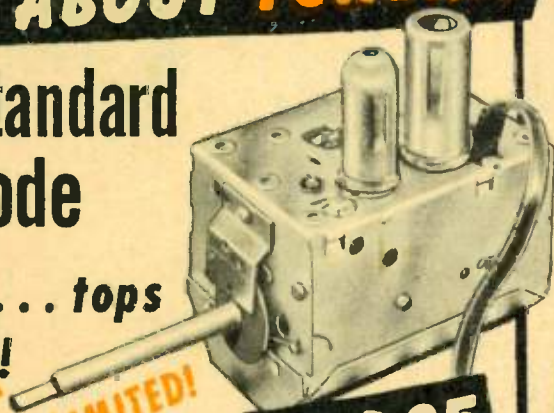
Lafayette does it again! We couldn't pass up a fabulous deal offered us by one of the big jobbers! They wanted to sell for cash—Lafayette put it on the line and our customers can obtain a brand new PHILCO BOOSTER, Model TB-3, in original factory sealed cartons with a money back guarantee! Lists at \$39.50—yours for only 12.50 ea. . . . in lots of 3, ea. 11.50.

The Philco Television Booster Model TB-3 is a high-quality, push-pull, wide-band radio-frequency amplifier designed to amplify r-f signals in the television bands. This unit employs two 626 tubes as r-f amplifiers, uses a solenium rectifier in a self-contained power supply, and has provisions for controlling the power to the television receiver automatically. It is designed for use with a 300-ohm line, and can be switched into or out of the antenna circuit by means of a switch on the front of the unit. The booster is switched out of the circuit when the switch is in the ST-BY (stand-by) position or OFF position, and can be tuned to television channels 2 through 6 when the switch is in the LOW position, and to channels 7 through 13 when the switch is in the HI (high) position.

MODEL TB-3—Shpg. wt. 5 lbs. . . . singly, ea. 12.50  
In lots of 3, ea. . . . 11.50

## TALK ABOUT TUNERS!

**The Standard  
Cascode  
Tuner... tops  
'em all!**



**QUANTITY LIMITED!**

**\$1495**  
singly, each

**\$1425  
EA.**

IN LOTS OF 3

Lafayette is out front with this red-hot STANDARD COIL CASCODE TUNER deal! Lafayette made a buy—we paid cash—and you get the savings! Regular net price 24.50, but now your price is 14.95 ea. . . . In lots of 3, ea. 14.25. Servicemen, now is the time to stock up and save!

Used in over 5 million TV sets and chassis, this TV tuner is a marvel of precision engineering and craftsmanship. Uses a dual-triode Cascode A.F. Amplifier and dual-triode mixer-oscillator. This Standard Coil Cascode Tuner can be used in sets calling for 21.25 Mc I.F. and 25.75 PIX frequency. Covers all channels from 2 to 13, and uses easily interchangeable coils on strips which may later be used for UHF work. Cleaning and maintenance are quick and simple. Each channel has individual oscillator adjustment screw which may be reached from the front of panel for alignment of picture brilliance, definition and sound. Has balanced 500-ohm input. Control shafts are concentric, for channel selection and fine tuning. Size: 4 1/2" x 3 1/4" x 6 3/4". Supplied with 3J6 and 6BQ7.

Stock No. TL-11—Shpg. wt. 4 lbs. . . . singly, ea. 14.95  
In lots of 3, ea. . . . 14.25

STOCK NO. TL-18—Similar to above, but for sets with 42 Mc I.F. . . . Net 16.95

**TYPE  
XM-752  
SOUND  
TAKE-OFF  
COIL**



For use with Cascode Tuner for T.V. Sets having separate video, and sound I.F.'s. Shpg. wt. 2 oz.

XM-752. Net \$12

**1195**  
IN LOTS OF 3  
**1250**  
ea.



a **GRAND** New TABLE MODEL  
AC-DC SUPERHET RADIO

**EXCITING VALUE  
EXITING STYLE**

Unbeatable value for a 5 tube AC-DC Superhet including rectifier. Powerful, highly sensitive, challenges comparison. Provides good reception in areas remote from station. Excellent tone quality in a sturdy plastic Walnut finished cabinet. Has built-in, powerful loop antenna, high ratio vernier tuning. Tube complement: 128A7GT, 12SK7GT, 129Q7GT, 50C5 and 35W4 rectifier tube. For operation on 110 volts DC or AC 50/60 cycle. Dimensions: 10 1/4" x 8 1/4" x 5 1/4".

Model 1-580 . . . . . Net 12.45  
Lots of 3, ea. 11.95

*Lafayette  
Radio*

To Speed Shipment  
on Your Order  
Please Mention . . .

**catalog 1-54**

Include sufficient money for postage.  
We refund unused amounts.

NEW YORK, N.Y.	100 Sixth Ave.
BRONX, N.Y.	542 E. Fordham Rd
NEWARK, N.J.	24 Central Ave.
PLAINFIELD, N.J.	139 West 2nd St.
BOSTON, MASS.	110 Federal St.



# STARTLING BUY!

## 1200 ft. REEL GENUINE PLASTIC BASE

## RECORDING TAPE

Quality guaranteed tape as good or better than any other Tape on market or your money refunded

Truly a startling Buy! Lafayette made a terrific deal with one of the leading and largest manufacturers of recording tape in the country to supply us with their regular tape, of the same quality and standards of manufacture as their own tape which sells for almost twice our price. We have placed orders for millions of feet in order to obtain a low price and we are passing the Savings On To You. WE GUARANTEE ABSOLUTE SATISFACTION OR YOUR MONEY BACK. IF YOU DON'T AGREE THAT OUR TAPE MEETS EVERY CLAIM WE MAKE FOR IT SEND IT BACK AND WE WILL CHEERFULLY REFUND YOUR MONEY. The finest, professional-quality recording tape obtainable. Highest performance for thousands of playings. Red Oxide Base in a smooth, uniform coating; greater signal strength; with maximum fidelity; uniform frequency response from 40-15,000 cps at 7 1/2" per second; and freedom from background noise and distortion. The plasticized cellulose acetate base will not stretch or break at many times the maximum tension encountered in service. Each reel is individually boxed.



1200 ft.-7" REEL

**\$1.89**

Per 1200 ft. Roll



### SCOTCH RECORDER TAPE

Fig. A. SCOTCH RECORDING TAPES. Made by the world's largest manufacturer of pressure-sensitive tapes, Scotch Brand offers the advantages of better frequency response at slow recording speeds; low noise level; greater signal strength; even and constant tracking; less cross-talk; greater freedom from breakage; ease of editing and cleaner erasures with low power. Frequency response 40-15,000 c.p.s. at 7 1/2" per second. All on plastic reels except: \* — on NARTB 10 1/2" reel; † — on NARTB Hub; ‡ — on 7" Metal Reel; § — on NARTB 14" Reel.

Type 111A—Magnetic Coating Facing-In Plastic Base

		1.30	.67	.60
111A-1.5	1/4"x150'	1.75	1.17	1.05
111A-3	1/4"x300'	3.50	2.34	2.10
111A-6	1/4"x600'	5.50	3.67	3.30
111A-12	1/4"x1200'	5.50	3.67	3.30
111A-12M	1/4"x1200'	6.30	4.00	3.60
111AP-12	1/4"x1200'	10.00	6.67	6.00
111A-24H	1/4"x2400'	12.35	8.57	7.71
111A-24R	1/4"x2400'	20.00	13.33	12.00
111A-48H	1/4"x4800'	26.00	17.33	15.60

△ professional reel. Has large hub to reduce timing error and output variation.

### RECORDING ACCESSORIES

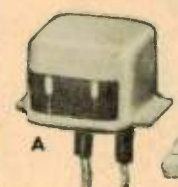
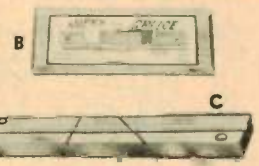


Fig. A. SHURE 815 TAPE RECORDING HEAD  
Use of head doubles recording time of any size roll of tape. Records 1/2 side of standard 8MM, 1 1/2" tape. Unit permits full hour of recording on 1200' of 8MM tape at 7 1/2" per second. Good erase efficiency. Mounted in hum-shielded case. Uniform output; good frequency response. SHURE 815 HEAD..... 7.94



SHURE TR16—TAPE RECORDING HEAD  
The unit features excellent frequency response, compactness, precision-controlled track width (it may be furnished with a track of from .025 to .100 inches, and flexibility of mounting. TR-16 may be used for multiple-track applications and is recommended for use in dictating or low-cost playback machines. SHURE TR-16 HEAD, NET..... 4.41

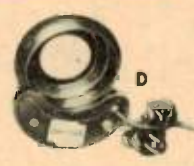


Fig. C. EDITALL TAPE SPLICER  
Designed by the tape editor of a major network, the Editall splicer speeds cutting without producing fatigue. Used by broadcast stations, networks, and recording studios. An absolute necessity in building a library of tape recordings. Solidly made of precision-machined Duralumin. Holes provided for convenient mounting. NET..... 6.50



RECORDISC RECORDING BLANKS  
For Semi-Professional and Home Use. Orange Label: Processed paper base with a cellulose Nitrate coating. Double faced.

Stock	Dia.	Each	6 for
ORANGE LABEL	6 1/2"	.17	.90
	8"	.23	1.26
	10"	.33	1.80
Red Label: Professional grade with cellulose nitrate coating. .021" aluminum base.			
Stock	Dia.	Each	5 for
RED LABEL	6 1/2"	.27	1.20
	8"	.33	1.50
	10"	.53	2.40
	12"	.67	3.00
Purple Label: Aluminum based, low cost disc.			
Stock	Dia.	Each	5 for
PURPLE LABEL	6 1/2"	.20	.90
	8"	.27	1.20
	10"	.40	1.80



### TAPE CARRYING CASE

Tape Carrying Case—Holds a dozen reels. Either 5" or 7". Rugged lock covered in beautiful two-tone simulated leather. X-300—List \$7.95 NET \$5.95

### Fig. B. MAGNETIC TAPE SPLICER

An excellent accessory that splices tapes accurately and eliminates joint noise. Both ends of tape are cut simultaneously. Nickel-plated brass finish. Wt. 1 lb. P16329..... 1.47

### ADHESIVE REEL LABELS



Convenient press-on adhesive labels for positive identification of tape reels. Easy to apply or remove. Per Pack of 30 Net 16c

Fig. D. PERMOFLUX TELEPHONE PICKUP  
MODEL M53-A. Newly designed telephone pickup for attaching to surface of telephone instrument for picking up both sides of a telephone conversation. Can be used with either cradle type or old style telephones. Output of pickup can be fed directly to microphone input of any tape, wire or disc recorder—or amplifier. No electrical connection to telephone is necessary; pickup slips easily and quickly on to telephone earpiece. This method of pickup makes possible a high degree of fidelity—assuring reliable recordings of important telephone conversations. Size, 3 1/2" dia., 1 1/4" d. Complete with 6 ft. of shielded cable. Ship. wt., 8 oz. MODEL M53-A. List, 17.50. NET EACH..... 10.29

### AUDIOPoint RECORDING NEEDLES

Dural shank recommended for professional use; brass for semi-professional and home recording. Type 14S, 20S and 20L have 87° included angle; 14L has 70°. Steel needles average 15 to 30 minute recording time; sapphires average 6 hours and can be resharpened at nominal cost.

Type	Point	Shank	Ea.	Quantity
14S	Sapphire	Short Dural	4.17	3.56, L/3
14L	Sapphire	Long Dural	4.17	3.56, L/3
20S*	Sapphire	Short Dural	4.17	3.56, L/3
20L*	Sapphire	Long Dural	4.17	3.56, L/3
202S	Sapphire	Short Brass	3.00	2.58, L/3
202L	Sapphire	Long Brass	3.00	2.58, L/3
34S	Stellite	Short Brass	1.01	.88, L/12
34L	Stellite	Long Brass	1.01	.88, L/12
50	Steel	Steel	.59	(Pkg. of 3)

\*For Cutting Microgroove. All Others Standard.

"GM" Label is wide range: Semi-professional .021" Aluminum base.

Stock	Dia.	Each	5 for
GM LABEL	8"	.53	2.40
	10"	.67	3.00
	12"	.82	3.75

### NEW 7" AUDIODISC FOR 45 RPM

Red Label aluminum base recording disc made to exact dimensions of commercial 45 RPM records. Complete with center hole adapter that permits these discs to be cut on any standard disc recorder having the conventional center pin and drive arrangement. Playback on any 45 RPM player or changer.

RED LABEL 7" AUDIODISC.....ea. 75c  
Lots of 25.....16.90



# HI-FI PRICES

# SMASHED!

**YOU GET THE FINEST & SAVE PLENTY!**

**Combination Deal- ECONOMY PACKAGE**



**\$49.50**

**FOR TUNER ALONE!**



**HERE IS WHAT YOU GET:**

- Harmon-Kardon FM-AM Tuner Model A-100
- Challenger Model HF-8 Hi-Fi 8-watt Hi-Fi Amplifier
- Webcor Automatic 3-speed Changer Model 121
- G.E. RPX-050 Triple-Play Turnover Cartridge
- G.E. 12" PM Model 1203A Hi-Fi Speaker

**DESIGNED FOR QUALITY INSTALLATIONS**

Harmon-Kardon Hi-Fidelity FM-AM Tuner Model A-100. Here is a tuner that is priced at only \$49.50—yet it delivers high-fidelity FM-AM reception comparable to many far more costly units. With this Tuner Hi-Fi systems of unusually low cost are possible. LOOK AT THESE MANY FEATURES:

**SENSITIVITY:** FM: 8 microvolts for 30 db quieting. AM: 100 microvolts per meter. **SELECTIVITY:** 40 db down at 200 kc. Discriminator peak to peak separation: 400 kc. **FREQUENCY RANGE:** FM 88-108 Mc. AM 540-1600 Kc. **TUBES:** 1-12AT7 (FM RF Amplifier & FM Mixer), 1-12AT7 (FM Oscillator & AFC), 1-6BE6 (AM Converter), 1-6BA6 (FM & AM IF), 1-6AU6 (FM IF Limiter-Amplifier & AM Detector), 1-6AU6 (FM Limiter), 1-6AL5 (FM Discriminator). **AUDIO OUTPUT:** 1 Volt. **HUM LEVEL:** 65 db below rated power output. **FREQUENCY RESPONSE:** ±5 db 20-20,000 cps. **POWER CONSUMPTION:** 25 watts. **AUDIO DISTORTION:** Less than 1% at rated output. **FM DRIFT:** ±20 Kc (Maximum). Foster-Seely Discriminator. Separate AM and FM Front Ends. Low Noise FM Front End Using Grounded Grid Amplifier. Automatic Frequency Control. AFC Defeat Switch Combined with Tuning Control. FM Sensitivity Comparable with Most Expensive Tuners. Exclusive "Shaft Of Light" Dial Pointer. Precision Flywheel Tuning. Rotatable High Efficiency AM Loopstick Built-In. Crystal Phonograph Input. AC Convenience Outlet. Decorator Styled Front Panel. Brushed Copper with Wrought Iron Black Markings (Mounts from Front). Simplest Possible Cabinet Installation. **DIMENSIONS** (Including Escutcheon): 7 3/4" H, 11" W, 7 3/4" D.

Harmon-Kardon FM-AM Tuner Model A-100.....NET 49.50

**Complete Combination KT-25**  
**\$114.95**

**HI-FIDELITY PHONO COMBINATION**

Same as above, less FM-AM Tuner for Phono Combination only.  
KT-26.....Net 65.45

# BIG HI-FI DEAL!

*The Audio "Buy" of the Year!*

**HERE IS WHAT YOU GET!**

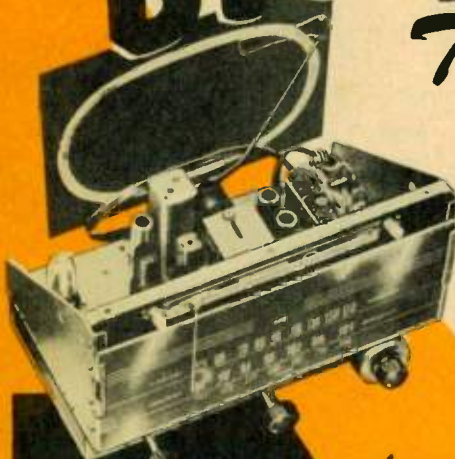
- ESPEY 512C FM-AM Tuner
- BELL 2122B 10 Watt Amplifier
- WEBCOR 3-Speed Changer with...
- G.E. RPX-050 Triple Play Cartridge
- G.E. 12" PM 51203D Speaker

**actual TOTAL price \$193.50**

**COMBINATION INCLUDING TUNER:**

**Our SMASH Price \$149.95**

**STOCK NO. HFS-10**



**\$59.50**

*for Tuner alone!*

**Reg. \$82.50**

This is the famous deluxe Espey Model 512 FM-AM tuner. Naturally they are all brand new, in the original factory sealed cartons, and guaranteed 100% by Espey and Lafayette. A remarkable purchase enables us to offer a limited quantity of these tuners at the lowest price ever offered for a tuner of this quality.

The Model 512 is a self-powered AM-FM tuner with built-in equalized preamplifier for variable reluctance cartridges. The FM circuit includes a tuned RF Amplifier stage, 2 stages of high gain Intermediate Frequency Amplification and an advanced design Ratio Detector circuit which provides low noise level between stations, freedom from AM interference, ease of tuning and ample gain for satisfactory operation with an indoor antenna in most urban locations. The AM circuit includes a tuned RF Amplifier for improved selectivity and freedom from spurious responses. High fidelity reproduction on FM and AM is insured through well engineered circuits and the use of high quality parts. Standard Broadcast 535 to 1720 Kc. FM Band 88 to 108 Mc. The receiver has two antennas; a loop antenna for standard broadcast and a folded dipole antenna for the FM band. Provision is made for connecting an external phonograph pickup to the tuner audio system for use with all types of amplifier installations. Two audio output channels are provided, one at high level, the other at low level; both are controlled by the tuner volume control. Tube Complement: 2-6BA6, 2-6BE6, 1-6SH7, 1-6SG7, 1-6AL5, 1-6C4, 1-6SQ7, 1-6U5, 1-5Y3GT rectifier. 13 1/2" wide x 8 1/2" high x 9" deep. Wt. 18 lbs.



**FREE BRAND NEW 48 Pg. Catalog HIGH FIDELITY MUSIC SYSTEMS**

The most complete Hi-Fi catalog published. All you need to know about Hi-Fi. Come in or write today for your free copy—Dept. 1-54.

World Radio History



# INVENTORY SALE!

## MODEL 121

## Webcor DISKCHANGER

You'll find this famous Webcor Diskchanger not only in Webcor Phonographs but in radio phonograph combinations of other famous manufacturers. This is truly supreme excellence in record changing. Not only does the 121 play all 3 speeds and all sizes of records, but it plays up to four hours automatically... then shuts itself off after the last record has played. A Webcor 121 Diskchanger was designed for swift, silent record changing; smooth, accurate turntable speeds; and gentle treatment of your precious records. To obtain these qualities, Webcor has included in the 121 such outstanding features as the: Balanced Tone Arm, Electrostatically Flocked (super-soft) turntable, Velocity Trip and a powerful 4 pole motor. In forest green-grey or all burgundy. 12"x13 1/2"x8".

MODEL 121-1. With turnover crystal cartridge and osmium-tip styl. List Price, \$49.50.....NET 29.50

In lots of 3, each.....NET 28.50

MODEL 121-270. Same as above but with G.E. RPX-050 Triple-play cartridge. List Price, \$51.75.....NET 32.50

In lots of 3, each.....NET 31.50

### NEW WEBSTER-CHICAGO (Webcor) CHANGERS

MODELS 126-1 and 126-27. For custom installations and modernization of existing phono systems. Will replace W/C Models 54, 156, 256, 354 and 106. Size: Base plate, 14x14"; minimum mounting space, 15x15"; height, 6 1/2" above and 3" below top of mounting board. With 3 ft. phono cable lbs. \*For G.E. or Pickering magnetic cartridges.

and plug, 3 ft. AC cable and plug, instructions and template. Wt., 16

MODEL 126-1. Turnover Crystal. List, 55.50 NET 37.95

MODEL 126-27. \*2 Plug-in heads (less cartridges). List 50.50 NET 33.95

MODELS 127-1, 127-27 and 127-270. Same as 126 series but mounted on metal base. Overall height, 8 1/2". Shpg. wt. 18 lbs.

MODEL 127-1. Turnover Crystal. List, 61.50 NET 41.95

MODEL 127-27. \*2 Plug-in heads (less cartridges). List, 54.75 NET 39.50

MODEL 127-270. G. E. Triple-play, RPX-050. List, 62.50 NET 43.50

LIST PRICE  
\$51.75



IT'S  
YOURS  
FOR  
ONLY

**\$28.50**  
ea.  
in lots of 3

**SINGLE, EACH  
29.50**

### Wood Bases for Changers

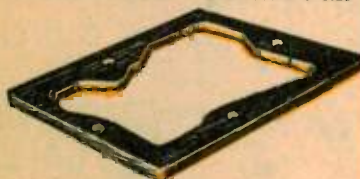


Wood bases of finest veneer cut to fit Garrard changer, Garrard player, Webcor, V-M, Collaro, G.I. Smoothly joined, attractively finished in dark mahogany or blond. Specify finish and model changer.

MAHOGANY.....NET 5.82

BLOND.....NET 5.95

GARRARD MODEL T BASE.....NET 5.25



### Mounting Boards for Record Changers

Strong, durable 3/4" gumwood, smoothly sanded and cut out for Garrard RC90, Webcor, V-M, Collaro, G.I. Unfinished for easy staining. Specify for particular model changer desired.

MOUNTING BOARD.....NET 1.46

## LATEST GARRARD 3 SPEED RECORD CHANGERS



"CREST"  
MODEL T 3-SPEED

The Model T incorporates many important features and refinements which have been suggested by sound engineers and audio experts. Easy adjustment of stylus pressure with knurled knob at rear of tone arm. New ball-bearing-mounted pull-away idler wheel — longer wear, smoother performance. Automatic start and stop — move tone arm to start; shuts off at end of record. Famous Garrard 4-pole motor — balanced armature, for even speed without induced hum. Professional type finger lift safeguards record grooves. Tone arm clip locks arm in place when not in use, prevents damage. Universal shell fits all popular magnetic, crystal or ceramic cartridges. Heavy turntable, counter-balanced and velvet-covered, guarantees fly-wheel action. Ball-bearing main spindle drive eliminates turntable rumble. Heavy drive shaft — no wows, no wavers. Condenser-resistor network across switch eliminates "plop" shutoff noise. Simple 45 RPM adapter plays all records without spindlers or plugs. Bronze bearings at all moving points — longer life! Compact, heavy gauge steel unit plate will not warp. All levers fully adjustable — easy, inexpensive to service. Minimum cabinet dimensions: 13 1/2" left to right; 12 1/2" front to back, 3 1/2" above and 3 1/2" below motor board. AC Model Dual voltage motor 100/130 and 200/250 volts, 60 cycles. Less cartridge. Wt. 15 lbs.

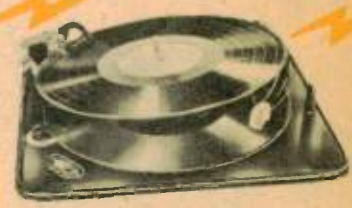
MODEL T.....NET 28.42



GARRARD  
"CROWN"  
MODEL RC90

The finest record changer in Garrard's history, with innumerable unique and entirely exclusive features. Plays all record sizes, all speeds. Features an entirely new type of strong, silent 4-pole motor with all three speeds adjustable! Speed adjustment is not achieved by mechanical braking but by an eddy current brake control. All speeds are, therefore, magnetically controllable, with sufficient variation at each speed for any purpose. Supplied with both a regular spindle and with a large center spindle for 7" 45 r.p.m. records. Automatically stops after last record and tone arm returns to rest. Equipped both with muting switch which operates during changing cycle, and suppressor network across AC switch to eliminate loud "plops". Operates at 100 to 130 or 200 to 250 volts, 60 cycles. 15 1/4" left to right by 13 1/2" front to rear by 3 1/2" above motor board by 3 1/2" below motor board. Supplied complete with spring mountings, regular and large center spindles, transit fixing screws, two plug-in cartridge shells, template and instruction manual. Shpg. wt. 23 lbs. Supplied less cartridges. MODEL RC90.....NET 64.68

GARRARD PLUG-IN SHELL for RC90, complete with Dual Stylus, Turn-Over Crystal Cartridge. CX/T90 5.88



GARRARD "TRIUMPH"  
3-SPEED CHANGER

The newest addition to the Garrard line, the Cadillac of record players. Designed for music lovers who demand the finest in record performance. The new Garrard "Triumph" plays all 33 1/3, 45 and 78 RPM records. Features automatic switch-off after playing last record of any stack of 10 or 12 inch records. A separate spindle is supplied for use on 45 RPM records to change them automatically. Heavy duty, silent motor, and heavily weighted turntable for constant speed. Muting switch silences pick-up arm when changer is changing records. Jewel mounted, true tangent pick-up arm. The new Garrard "Triumph" is supplied with two plug-in heads and mounting hardware for most crystal and magnetic cartridges. Accommodates the GE reluctance cartridges. Overall size 13 1/2" wide, 15 1/4" deep, 8" high. Extends 2 1/2" below motor board, 3 1/2" above. For operation on 100-130 volts, 60 cycles AC. Cartridges not included. MODEL RC80. Shpg. Wt. 20 lbs.....45.08

PLUG-IN CRYSTAL CARTRIDGE Garrard plug-in shell for "Triumph" changer, complete with dual stylus, turn-over crystal cartridge. GX/80 — Shpg. Wt. 1 lb.....5.88

### RECORD CHANGER HOUSING BASE



Mounting base, and space to house 5" speaker and 2 or 3 tube amplifier. Pre-cut for Garrard changer; Webcor; V-M; and Collaro. Strong, durable, made of 3/4" gumwood finished in a brown plastic leatherette effect. Specify for which changer desired. Size: 16"x16"x6 1/2" high.

PK-34.....Net 4.79



### SPIDERS FOR 45 RPM RECORDS

Fiber Spiders, Wt. 3 oz.

MS-47 — Per pkg. of 12.....NET 25c

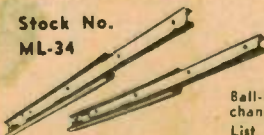
Metal Spiders, Wt. 6 oz.

MS-48 — Per pkg. of 10.....NET 47c

### GARRARD STYLUS PRESSURE GAUGE

Accurately measures weight of stylus on record. Calibrated in grams. Alloy construction. May be used with any tone arm. Size 4 1/4" x 4 1/4". Shpg. wt. 5 oz.

STYLUS PRESSURE GAUGE. List \$3.95.....NET 2.45



### HEAVY-DUTY DRAWER SLIDES

Ball-bearing, double-extension type, for mounting changers. Length, 15". Extends 22" Shpg. wt., 5 lbs. List, \$7.80. NET Per Pair 1.95



# BUY NOW!

# DON'T MISS THESE BARGAINS

# ON PHONOS and RECORD CHANGERS

## FAMOUS V-M-TRI-O-MATIC RECORD CHANGERS

Automatically plays 7", 10" or 12" records at 33 $\frac{1}{3}$ , 45 or 78 r.p.m. Records of the same speed can be played intermixed. These changers incorporate the exclusive Tri-O-Matic spindle which affords positive record protection. Records are lowered and not dropped on spindle itself. Tone arm comes to rest and motor shuts off after last record is played on all sizes of records. Also contains a siesta switch. The tone arm can be held without damage to the cycling mechanism. The improved tone arm will unfailingly come down into the lead-in groove of the record.

Record capacity: Twelve 10" or ten 12" records (33 $\frac{1}{3}$  or 78 r.p.m.), twelve 7" (33 $\frac{1}{3}$  or 45 r.p.m.) Models 951 and 956 are equipped with turn-over crystal cartridge and dual needles. Models 951GE and 956GE are equipped with G.E. triple-play variable reluctance cartridge and dual needles.

Models 951GE and 956GE are equipped with G.E. triple-play variable reluctance cartridge and dual needles. Models 951 and 956GE come complete—ready to use. Models 951 and 951GE are less cables and plugs; minimum mounting space: 14 $\frac{1}{2}$ " W, 12 $\frac{1}{2}$ " D, 5 $\frac{1}{2}$ " above and 2 $\frac{1}{2}$ " below plate. Drain is 18 watts. For 105-125 volts, 60 cycles. Sng. wt., 12 lbs.; with base, 14 lbs. Complete with instructions.

**MODEL 951—LESS BASE.** With turn-over crystal cartridge and dual needles. List, \$48.50. NET **30.22**

**MODEL 951GE—LESS BASE.** With G.E. triple-play variable reluctance cartridge and dual needles. Requires preamplifier. List, \$51.50. NET **33.47**

**MODEL 956—ON HAMMERTONE-FINISH METAL BASE.** With turn-over crystal cartridge and dual needles. List, \$49.95. NET **32.68**

**MODEL 956GE—ON HAMMERTONE-FINISH METAL BASE.** With G.E. triple-play variable reluctance cartridge and dual needles. Requires preamplifier. List, \$54.95. NET **35.91**

**MODEL 920—ON MOLDED PLASTIC BASE.** Low-cost changer with every popular V-M feature—plus "Siesta" switch, which automatically returns tone arm to rest, shuts off motor and amplifier—after last record is played. With turn-over crystal cartridge. With cords and plugs. Size, 11 $\frac{1}{2}$ " x 9 $\frac{1}{2}$ " x 7 $\frac{1}{4}$ ". For 105-125 v., 60 cycles AC. Sng. wt., 10 lbs. List, \$39.95. NET **26.77**

**V-M "45" SPINDLE.** Permits playing 45 rpm records without using spindle slider. For above changers; also Models 950, 950GE, 955 and 955GE. Sng. wt., 8 oz. List, 2.95. NET **1.88**

## NEW V-M HIGH FIDELITY RECORD CHANGER MODEL 935HF



Its many exclusive features have tremendous appeal to all those interested in life-like reproduction of recorded music. Two plug-in tone arm heads (1 gold, 1 red, less cartridges) are included. Precision-fitted cast aluminum construction. Adaptable to G.E. "Turn-about" RPX-050, G.E. RPX-040, G.E. RPX-041; Pickering single-play and turn-over; and Clark-stone cartridges. Die cast tone arm of aluminum. Mating switch for absolute quiet during change cycle. V-M 45 spindle is included. Gold base plate, burgundy accessories; plays all speed, size records automatically. Dimensions: 13 $\frac{1}{2}$ " x 13 $\frac{1}{2}$ " x 8 $\frac{1}{2}$ ". Sng. wt. 13 lbs.

**MODEL 935HF Record Changer.**

List, \$59.95. NET **38.97**

**MODEL 935HF Mounting Board.**

Pre-cut. Measures 5 $\frac{1}{2}$ " x 14 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ ". NET **1.79**

**V-M MODEL 935HF Changer Attachment** (on metal pan). Complete with 6 ft. AC cord and 4 ft. phone cord with plugs. Dimensions: 13 $\frac{1}{2}$ " x 13 $\frac{1}{2}$ " x 9 $\frac{1}{2}$ ". Sng. wt. 10 lbs. List, \$69.95. NET **45.47**

## REK-O-KUT 3-SPEED TRANSCRIPTION TURNTABLE



Designed for easy replacement of obsolete motors in average consoles. Professional quality turntable at an economical price. Balanced, cast aluminum 12" turntable driven by induction type motor that gives quiet, smooth, vibration-free operation. Noise level is 30 db below average recording level. Speed change from 78, 45 or 33 $\frac{1}{3}$  RPM is instantaneous, without stopping turntable or removing disc. Size: 12" L., 15" W., 1 $\frac{1}{2}$ " above motor panel and 5" below motor panel. Grey hammertone finish.

P22502—Rsk-O-Kut Model LP 743. Sng. wt. 14 lbs. **54.95**



## MARKEL THREE-SPEED CHANGER

The world's only complete 3-speed changer which automatically plays all speeds, 33-1/3, 45 and 78 RPM — and all record sizes, 7", 10", 12" — and automatically plays both sides of 10" and 12" records continuously in sequence, without turning them over. Also plays them as single sides for drop mechanism albums. Will provide up to 6 hours of continuous playing without touching the changer. The Markel will handle a stack of 12 of any 10" records; 10 of 12" 78 RPM's, and 12 of 12" 33-1/3. It will also handle stacks of 7" records — as many as 15 33-1/3 RPM, 10 45 RPM or 12 78 RPM.

The Markel changer is equipped with a completely interchangeable head, using a crystal cartridge with twin, semi-permanent styl and rich-fidelity tone arm. The changer automatically stops and shuts off when the last record in any stack of 10" or 12" records is played. Records roll off the patented three rubber wheel mechanism — so they can't break. May be used on any 110 volt, 60 cycle AC source. Dimensions are 15 $\frac{1}{2}$ " x 14 $\frac{1}{2}$ " x 10" high. 7 inches above and 3 inches below mounting plate. Shipping Wt. 25 lbs. List, \$99.50.

**MARKEL MODEL 74**.....NET **63.39**

**MODEL 75.** Above player mounted on wood cabinet base. Sng. Wt. 25 lbs. NET **69.78**



**MODEL 74P.** Same as Model 74, but with 2 15" Tone wide-range cartridges. Requires preamp. below. List \$109.50. NET **70.56**

**MODEL 75P.** Same as Model 75, but with 2 15" Tone wide-range cartridges. Requires preamp. below. List \$119.50. NET **77.08**

**MARKEL PREAMPLIFIER.** Has built-in power supply. Has switch-selected compensation for MG and standard records. Less 6SL7 tube. Wt. 1 $\frac{1}{2}$  lbs.

**MODEL A-7181.** List \$18.75. NET **11.02**

## ACCESSORIES FOR MARKEL "PLAYMASTER" SEQUENCE RECORD CHANGERS

**PAN-TONE CARTRIDGES** (Complete with Styl.)

A-7180—MG. Osminium needle. NET **5.59**

A-7181—Std. Osminium needle. NET **5.59**

**CRYSTAL CARTRIDGES** (Complete with Styl.)

A-7137—MG. Sapphire. NET **5.59**

A-7138—Std. Sapphire. NET **5.59**

**WITH STYLUS.** Complete replacement units for Models 74P and 75P. Stylus alone is not replaceable. Precision metal tip: .001" radius for MG and .0027" radius for standard cartridges. Sng. wt. 3 oz.

Element with Std. Stylus. NET **5.59**

Element with MG stylus. NET **5.59**

List \$3.99. NET **EACH 1.78**

**SAPPHIRE NEEDLES** (For crystal cartridges). Set of 2

A-7140—For LP Records. NET **4.91**

A-7141—For Standard Records. NET **4.91**

List \$3.25. NET **EACH SET 1.91**

**OSMIUM NEEDLES** (For crystal cartridges). Individual needles

A-7142M—For LP records. NET **4.91**

A-7143M—For standard records. NET **4.91**

List \$1.00. NET **EACH 1.35**

## COLLARO 3-SPEED RECORD CHANGER

The Collaro record changer is amazingly simple to operate and it is absolutely jamproof. Every worthwhile convenience has been embodied and every feature included to make the Collaro the all-time high fidelity standard in record reproduction. Plays all records — 7", 10" and 12" 3-speed operation — 33-1/3, 45 and 78 r.p.m. Automatic shut-off after last side is played. Stylus pressure adjustment permits tracking at as little as 3 grams. Tone arm clamp holds arm securely for portable applications. Single spindle for all record types (special accessory 45 r.p.m. spindle available, if desired). Plug-in cartridge shells; 2 furnished with changer; accommodate most standard crystal and magnetic cartridges, quickly interchangeable. Powerful 4-pole motor fan cooled; fully hum shielded; has self-aligning ultra bearings. Automatic mating switch eliminates "thumps" and "clicks" during changing, lead-in and play-off cycles. Dimensions: Base 14 $\frac{1}{2}$ " x 12 $\frac{1}{2}$ ". Depth below base 2 $\frac{1}{2}$ ". Sng. wt. 20 lbs.

**MODEL 3/532.** Internixes 10" and 12" records at all speeds. Available in Bronze, Ivory and Grey. Less Cartridges. List \$65.00. NET **48.75**

**MODEL 3/531.** Non-Internix. Available in Bronze, Ivory and Grey. List \$54.50. NET **40.87**

**HI-FI CRYSTAL CARTRIDGE** In Plug-In Shell. TYPE GPE-0. 2.44

**45 RPM SLIP-ON SPINDLE.** TYPE GSA. 3.30

## BOGEN HIGH FIDELITY 16" TRANSCRIPTION 3-SPEED RECORD PLAYER

For those who demand excellence in reproduction of recorded music, Bogen proudly offers the Model B50-3. This instrument, manufactured in Switzerland, with truly watch-like precision, is a splendid choice for the record-playing musician in any high fidelity music system.

Will play superbly all records and transcriptions up to 16" in diameter at all three standard speeds or at any other speed desired from 25 to 90 r.p.m. The speed is regulated by means of a single lever which has three lock-in positions for instantaneous selection of the three standard speeds. Variation in the record speed is accomplished without any change in the motor speed. This highly significant feature avoids oversteering and fluctuation in pitch ("wow"). The motor in the B50-3 is a heavy-duty, four-pole unit that varies less than 1% in speed with line voltage variations from 95 to 135 volts and has a high starting torque. The turntable, which measures 11 $\frac{1}{2}$ " in diameter is heavily weighted (3 $\frac{1}{2}$  lbs.) and balanced. This superb combination of motor and turntable keeps "wow" below  $\frac{1}{2}$  of 1% in the B50-3 and also reduces hum and rumble to a negligible level.

The B50-3 record player is available in two versions. Standard Model B50-3 is supplied with a wide-range plug-in electric cartridge and dual sapphire-tipped styl cone for 78 r.p.m. records, one for 45-45 and 45 r.p.m. records.

**MODEL B50-3**.....NET **42.00**

**Deluxe Model B54-3X** is supplied with a G.E. No. RPX-040 variable reluctance magnetic cartridge and dual reversible styl.

**MODEL B50-3X**.....NET **48.65**







# BARGAIN SALE!

**TRY TO BEAT  
THESE ANTENNA PRICES!**



**\$5.95**  
ea.  
In Lots of 3

singly, each  
**\$6.45**

◀ **"Best Buy"**

## FULL 20 ELEMENT STACKED CONICAL

**With Matching Q Bars and High Frequency Stubs**

There may be many conicals but there is still only one D-X — champion of its class. The predominating favorite of discriminating service dealers and installers over the years. Made of genuine aircraft aluminum tubing. The best all-around antenna for FRINGE AREAS. Easy to assemble. Works on all channels.

The regular list price of this antenna is \$19.30. Lafayette made a deal with one of the leading antenna manufacturers in the country — and Men, what a deal! Lafayette knocked the price down so low it defies competition. Don't delay! Stock up now. At this price they won't last long. Consists of 2 conical bays and a pair of matching Q bars and high frequency stubs, less mast.

Stock No. AN-10, singly, each.....**\$6.45**

## JeTenna... the conical with jet-action assembly!

- All-aluminum—remarkable rigidity!
- The best in electronic design and mechanical construction!
- Hazeltine Corporation tested and verified!

The all-aluminum JeTenna is completely pre-assembled to the smallest nut. Remarkable Jet action shoots forward six elements in special channels, locking them instantly in position. Aircraft aluminum elements are reinforced with solid aluminum dowels that will not swell or rot out. Cross arm of 1" square seamless aluminum! Aluminum brackets for year after year service without rusting.

SINGLE BAY JETENNA. Delivers up to 8.8 db gain. Shpg. wt. 4 lbs.

JET-660. List \$10.00 **NET 5.88**

2-BAY JETENNA. Delivers up to 12.5 db gain. Shpg. wt. 8 lbs.

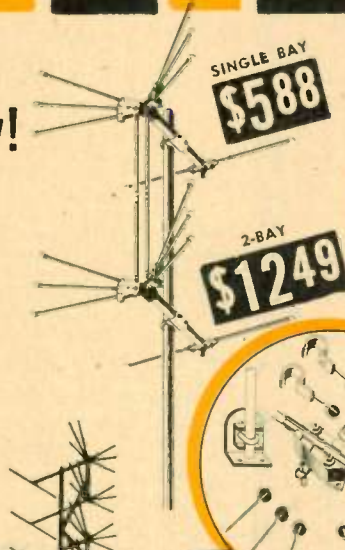
JET-661. List \$21.25 **NET 12.49**

4-BAY JETENNA. Delivers up to 15.5 db gain. Shpg. wt. 7 lbs.

JET-664. List \$46.10 **NET 27.11**



Packaged completely folded and assembled. Springs into position and locks firmly!



SINGLE BAY  
**\$5.88**

2-BAY  
**\$12.49**



**ANTENNA ACCESSORY PACKAGE**  
In lots of 3

Complete antenna accessory package. Contains everything you need. Includes: 5 ft. steel mast, 1 1/4" O.D.; all-angle base mount; twinline lightning arrester; 75 feet of 300 ohm polyethylene twinline; 6 insulated screw eyes; 2 insulated mast standoffs. Complete; nothing else to buy. Shpg. wt. 3 lbs. Stock No. KY-12, singly, ea., special **\$2.95**

**\$20.54**

## DAVIS Super Vision Antenna Sold With a Money Back Guarantee!

- Clearer pictures up to 125 miles or more from the station!
- Outperforms 2-bay Yagis on low band and 4-bay Yagis on high channels!
- Wind tested and weatherized!
- Unbeatable for fringe areas!
- Newly designed electronic dipole separators!

This radar type VHF antenna is excellent for fringe area and DX receiving—high gain on all channels—2 through 13. Provides top gain on high channels where gain is most needed. Excellent impedance match on all channels. Minimizes interference. Ghost problems reduced or eliminated due to excellent pattern. The antenna can be tipped without tilting the mast to take advantage of horizontal wave lengths. Excellent front-to-back ratio—eliminates co-channel interference. Light weight, sturdy construction. Can be used with an antenna rotor. Shpg. wt. 11 lbs.

SUPER VISION. List \$34.95 **NET 20.54**

## Tricraft

INDOOR ANTENNA



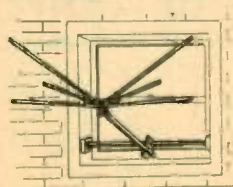
VHF UHF

Covers all channels 2-83

Tops in appearance and performance. Signal gain never before achieved on indoor antenna. Precise directional characteristics reject noise and ghosts. Two toned mahogany leatherette cover blends well in any setting. Performance is not a guess—but an established fact—years of highly satisfactory performance verified by enthusiastic consumer reports. We guarantee to refund your money within 7 days if this antenna does not greatly outperform any other indoor antenna in your home. Shpg. wt. 5 lbs.

Model 600, List \$14.95—Your Cost **8.97**

## CONICAL WINDOW ANTENNA



Ideal for locations where roof antennas are prohibited. 4 full-sized conical elements, plus 2 high frequency dipoles deliver powerful all-channel performance. Installs simply and swiftly by placing ends of base against window frame and tightening wing nuts. Easily adjustable base spans up to 44 inches to fit most wood or casement window frames. Durable constructed of lightweight, weather-resistant seamless aluminum elements. Direct match to 72, 150 or 300 ohm lead-in. Adjustable in all directions for maximum signal pick-up. Shpg. wt. 3 lbs. List **\$12.45**

AN-22 **NET 4.50**

AN-23—Ext. 3ar for 5' wind **1.18**

AN-24—Ext. 8ar for 6' wind **1.47**

## HELIX FLASH BEAM INDOOR T-V ANTENNA

The New Helix Flash Beam Antenna combines beauty with a signal gain never before achieved in an indoor antenna. In average locations the dipoles remain folded. In poor signal areas the dipoles can be snapped instantaneously to a horizontal position increasing the antenna's pulling power by over 50 percent.

**NEW**

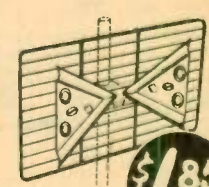
DIPLOLE EXTENDED FOR DIFFICULT LOCATIONS AND FRINGE AREAS

- Tuned to High and Low Channels
- High Gain
- Completely Factory Assembled
- Anodized in Beautiful Rose Gold
- Clear Crystal Base
- Finger-tip Control

**NET 3.95**

UHF-VHF FM

## NEW ECONOMY UHF BOW TIE



**\$1.85**  
ea.

Collapsible space-saver, time-saver design. Just unfold, tighten—and erect! Completely factory preassembled. Embossed aluminum elements for extra rigidity. Single U-Bolt installation. All welded, heavy duty resistor screen. Free space terminals.

AN-26. **NET 1.85**

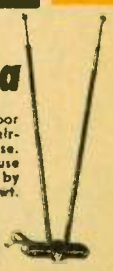
## LATEST Indoor Antenna

All-channel; all-way orientation. Indoor adjustable antenna, aluminum staffs, mirror finish. Attractive crackle finish base. Completely assembled and ready to use with 300 ohm twin lead. Priced by Lafayette as a low-leader! Shpg. wt. 2 1/2 lbs.

Stock No. AN-12, singly, ea.....**\$1.15**

In Lots of 6

**99¢**  
ea.





# Super FRINGE AREA ANTENNAS

## ALL-CHANNEL'S ULTRA 150 UHF - VHF - FM RECEPTION

GUARANTEED 100 mile  
VHF reception  
OR YOUR MONEY BACK!

This latest version of the famous All-Channel AD2-8 antenna has received signals satisfactorily from stations as far as 200 miles away. We guarantee VHF reception up to 100 miles and UHF reception up to 30 miles when used with the special All-Channel 4-conductor wire listed below. (For ultra-fringe area UHF see "Super 60" below.) Receives from all directions without a rotor. All aluminum "flip-out" construction. New low-loss mica-filled phenolic insulators. Beams signals from all directions instantly. A flick of the 9-position low-loss ceramic switch gives a choice of 9 antennas—a choice of 2 or more for each direction. **ULTRA 150.** Stacked 2-bay 16-element antenna array 9-position ceramic switch, completely wired stacking harness, automatic impedance matching coupler, two 7 1/2" standoff insulators. Individually boxed with complete instructions. Shpg. wt. 6 lbs. List \$43.50. **NET 26.10**

### SUBURBAN 40

Single bay 8-element antenna. Guaranteed reception up to 40 miles on VHF and UHF. Complete with ceramic 9-position switch, two 7 1/2" insulators and all instructions. Shpg. wt. 3 1/2 lbs. **SUBURBAN 40.** List \$24.50. **NET 14.70**  
Special All-Channel 4-Conductor Matched Impedance Transmission Line. Low-loss mica filled POLYMICALENE insulation and COPPERWELD conductors. **WR-18, per foot 10¢ per 100 feet 9.00**

**\$26.10**

## All-Channel's NEW "SUPER-60"

WORLD'S MOST POWERFUL  
UHF ANTENNA!

UHF-VHF reception GUARANTEED to 60 miles when used with All-Channel special 4-conductor wire or your money back! Reception from all directions without a rotor. Adjustable elements to obtain the best possible results in your individual location. This antenna has performed satisfactorily in field tests up to 160 miles from the UHF station! All insulators are of low-absorption, low-loss mica-filled phenolic. Only 10" spacing necessary between bays. Air spaced terminals, elements and matching harness. 9-position low-loss ceramic switch instantly beams antenna to incoming signal.

**SUPER 60.** 2-Bay 8-Element Antenna. Complete with 4 bar air spaced matching harness, 9-position ceramic switch, switch to set coupler, two 7 1/2" standoff insulators and complete instructions. Shpg. wt. 5 lbs.

List \$36.75. **NET 22.05**



Use Same Wire  
As ULTRA 150  
Above

## Snyder Directronic

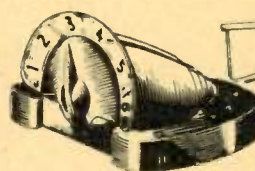
4-BAY SUPER  
Directronic

### ULTRA-FRINGE ANTENNA SYSTEM

#### AX-548

- \$100 DIRECTRONIC ANTENNA SYSTEM . . . for \$39.95!
- 48 ELEMENTS! 4 BAYS!
- ULTRA-FRINGE AREA UHF/VHF RECEPTION!

6 position  
BEAM  
SELECTOR

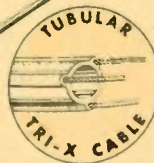
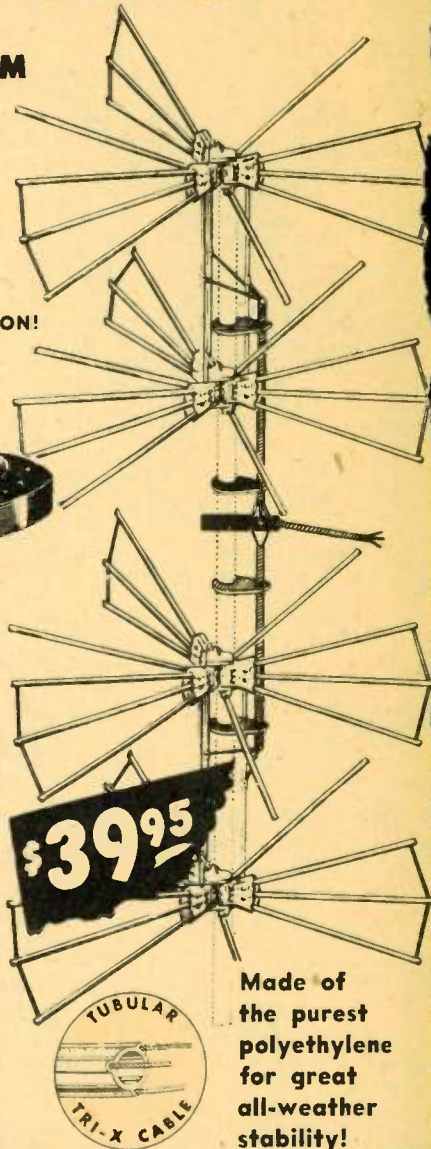


The AX-548 TV aerial system has been engineered to give the finest reception in ultra-fringe areas where signals arise from more than one direction . . . without motors, moving parts or electric power. The clearest signal is obtained electronically! A specially designed stacking harness is supplied to obtain the utmost gain from broadside arrangement of 48 elements. Special center-attached reflectors for peak signal. Genuine HI-PAQ molded insulators are not affected by weather or temperature. The new Directronic 6-position beam selector affords positive orientation and rejection of interference. Mounts anywhere on or near TV set. The new Tri-X tubular transmission line has uniform 300 ohm impedance relations for all-weather stability and less capacity loss. The AX-548 contains 48 "hi-tensil" 3/8" aluminum elements—2 sets of tie rods—Especially Engineered Harness—6-position Directronic Beam Selector—150 feet of tubular Tri-X cable—universal U-clip, and complete instructions. Shpg. wt. approx. 35 lbs.

List \$100.00.

MODEL AX-548

**NET 39.95**

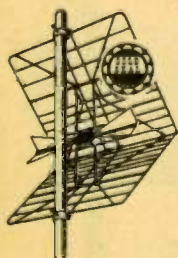


Made of  
the purest  
polyethylene  
for great  
all-weather  
stability!

## JFD "BRONZIDITE"—GUARANTEED—ANTENNAS

FULL YEAR GUARANTEE AGAINST RUST AND CORROSION

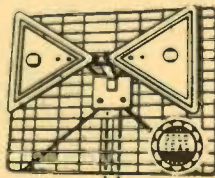
### UHF-411 "BRONZIDITE" GOLDEN BRIDGE



A corner reflector of truly unique design. Combines exceptional mechanical rigidity with high gain and uni-directional response. High front-to-back ratio with zero rear radiation. Elimination of vibration sustains perfect 90° angle necessary for sharp steady pictures. This antenna is backed by the JFD "Gold Seal" full year guarantee against rust and corrosion. Shpg. wt. 2 lbs.

UHF-411. List \$10.40. **NET 6.12**

### UHF-611 GOLDEN BOW- FLECTOR



Completely pre-assembled! 70° triangular dipole provides the highest average gain and best impedance match to any UHF line. Embossed elements and grid type reflectors insure greatest stability. 7 1/2 db average gain across the entire UHF band. Triple-plated "Bronzidite" protection against rust. Full year "Gold Seal" anti-corrosion antenna guarantee. Shpg. wt. 3 lbs.

UHF-611. List \$6.25. **NET 3.67**



### UHF-900 GOLDEN PARA-BOW

Radar-microwave parabolic design! Total gains as high as 11.6 db. Increase of more than 4 db over a regular bow-tie. Patterned after the famous radar and microwave antennas—the completely rounded reflector directs more of the UHF signal toward the bow-dipole. Parabolic design minimizes snow and ghost-producing back and side signals. Completely "Bronzidite" anti-rust and anti-corrosion plated. Backed by JFD's "Gold Seal" one-year guarantee. Shpg. wt. 4 lbs.

UHF-900. List \$14.95. **NET 8.79**

### UHF-633 GOLDEN MINI-COR



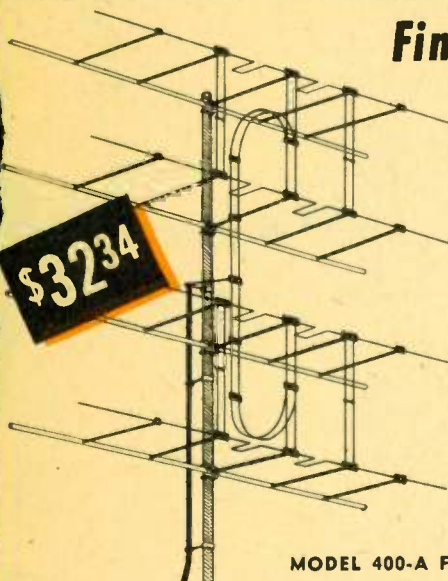
A near fringe-modified corner reflector—20 to 1 front-to-back ratio for high back and side signal rejection. Average 12 db gain over a reference dipole. Highly directional characteristics. Excellent UHF line impedance match. Matching stacking harness supplied to balance stacked units for full transfer of extra radiation. Full year "Gold Seal" guarantee against rust and corrosion. Shpg. wt. 3 lbs.

UHF-633. List \$6.95. **NET 4.11**



**UHF  
VHF  
FM**

# ONE ANTENNA for ALL!



## Finco 400-A

### UHF-VHF antenna

#### ALL-CHANNEL

- Perfect Pictures
- 120-150 Miles from Station

The patented Finco Co-Lateral Antenna is performance engineered for extreme fringe areas. Laboratory and field results prove Model 400 outperforms a two-bay Yagi on low band and a four-bay Yagi on high channels. This gain is maintained over both complete bands, giving the advantage of "one antenna — one transmission line", plus no worry over possible channel changes or future new low or high band stations — and it's completely preassembled. Less mast. Shpg. wt. 4 lbs.

MODEL 400-A Finco TV Antenna, List \$55.80  
NET 32.34



## The SKYLINE all channel UHF-VHF

- ONE LEAD-IN
- ALL FREQUENCIES
- ALL CHANNELS
- PRE-ASSEMBLED

The Skyline foldable colinear antenna possesses higher gain with respect to signal strength because the elements are integral! No loss of signal strength through a multiplicity of mechanical connections. Only the Skyline continues to maintain high gain with respect to signal strength over an indefinite period of time. Amazing reception to 150 miles or more. Less mast. Shpg. wt. 14 lbs.

SKYLINE ANTENNA, List 45.00.....NET 22.50



## JETomic UHF-VHF ALL CHANNELS 2 TO 83

20<sup>28</sup>

Two powerful broadband antennas in one UHF-VHF array! A combination of the famous JFD Jetenna and the Rhombic. The Rhombic is the highest gain-most directive UHF antenna known. No cross-over network is needed with this array. Only one twin-lead to the set. Tested from Urban to Deep-fringe—shows UHF gain equivalent to stacked corner reflector! All aluminum construction—never rusts or corrodes! Completely preassembled. Shpg. wt. 8 lbs.

Jet 454.....NET 9.70

Jet 454S—Stacked version complete with matching jumper—for gain up to 13 db. Shpg. wt. 15 lbs.

Jet 454S.....NET 20.28

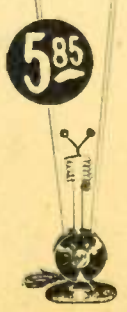
**JFD**

## new JFD Star

### VHF-UHF "TUNE-O-MATIC" INDOOR ANTENNA

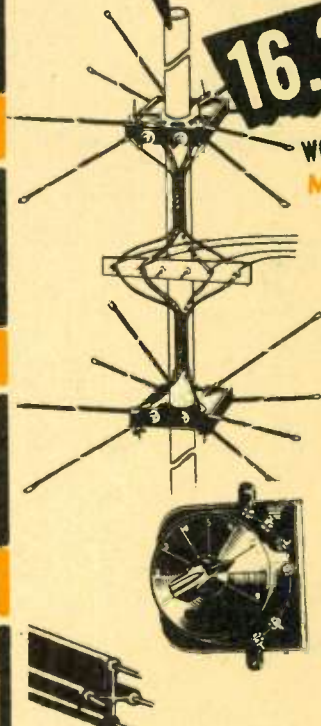
Featuring the "Q-Phaser"—most advanced indoor antenna development. Tunes the clearest pictures possible without a roof top antenna. 6-position electronic phasing switch matches set impedance, electrically adjusts antenna for maximum signal pickup. Result: exceptional black and white contrast and detail. Full length chrome plated dipoles adjust for best picture on any VHF or UHF channel. "Tip-proof" weighted base design. Complete with 300 ohm lead for instant attachment. Shpg. wt. 3 lbs. List \$9.95

TA-145.....NET 5.85



5<sup>85</sup>

## ONE INSTALLATION FOR UHF-VHF-FM RECEPTION



16.23 22 Db gain  
over a tuned dipole

WORLD'S MOST POWERFUL TV ANTENNA!  
MONEY BACK GUARANTEE

### ALL CHANNEL'S MODEL AD2-8

- Guaranteed 10 times more powerful than stacked 10 element Yagis
- Receives channel 2-83 from all directions without a rotor
- Broadband UHF-VHF and FM, motorless all direction reception
- All aluminum flip-out assembly

The only TV antenna that instantly beams the television set directly to the signal without a rotor. This antenna brings strong signals from all directions to weak signal areas instantly... with a flick of the nine position switch located near the television set. 9 antennas to select at will with the 9-position switch... a choice of 2 or more antenna types for EACH direction.

Model AD2-8—Two stacked, eight element antenna array. Nine position switch. Completely wired Stacking Harness. A.I.M. automatic impedance matching coupler. Individually boxed with complete instructions. Shipping wt. 14 lbs.  
List Price \$36.50.....net cost 16.23

Special All-Channel 4-Conductor Matched Impedance Transmission Line. Low-loss mica filled POLYMICALENE insulation and COPPERWELD conductors.

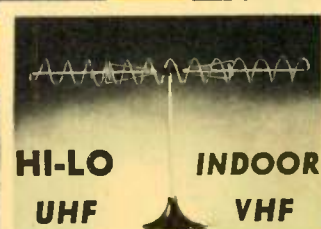
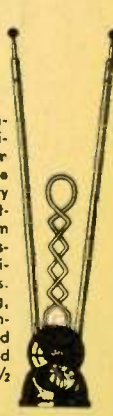
WR-18, per foot 10c  
per 100 ft. 9.00

## SNYDER

### Directronic PORTABLE ANTENNA 3D

Newest indoor antenna! Features the famous Snyder Directronic 6-position Beam Selector Switch! Gives the clearest picture on every channel—Instantly—no waiting! Covers all channels from 2 to 83! New criss-cross phasing element gives high variety of circuit arrangements. Aids in impedance matching, ghost elimination and orientation. Two 3-section gold tone brass shafts. Brass plated phasing bar. Shpg. wt. 2 1/2 lbs.

SNYDER 3D.  
List 7.95.....NET 4.67



HI-LO  
UHF

INDOOR  
VHF

Seconds to Install. Receives clear picture immediately. Tuned to high and low TV channels. No switches or rods to adjust. High signal gain. Height 20", width 32". Gleaming gold appearance. Bakelite base. Aluminum bars. Modern design to blend with any furniture. Shpg. wt. 2 1/2 lbs.  
Model 202 U-V, List 9.95.....NET 5.85



# JET213S



**For Flat - High Gain - Deep Fringe Response.**

Signal gain up to 11 db on VHF! UHF Signals may be received by orienting to take advantage of two short lobes existing in the horizontal plane. The Super-Jet is counter balanced for rotor use. Entirely pre-assembled. Jettenna assembly—opens in a flash. 1" Square heavywall aluminum boom. All aluminum rust proof, corrosion proof construction. Excellent directivity and bandwidth. Less Mast.

Super-Jet 213S—Stacked—Shpg. wt. 20 lbs.

Net 24.49

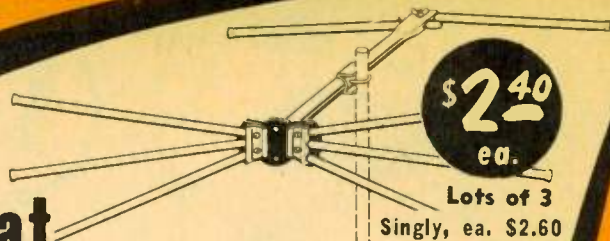
Super-Jet 213—Single—Shpg. wt. 10 lbs.

Net 12.20

**\$24.49**

## Great NEW 8 ELEMENT Conical

Stock No. AN-11



**\$2.40**  
ea.

Lots of 3  
Singly, ea. \$2.60

Jobbers pay more for this 8-element conical with high frequency and reflector elements. "Fast rig" feature and rapid assembly assure quick, easy installation. Made of aircraft aluminum. Ruggedly constructed. Works on all channels. One of the highest value, low cost antennas ever offered — and look at the price! Need we say more!

## Late Model

## TV ANTENNAS BOOSTERS CONVERTERS

Newest!



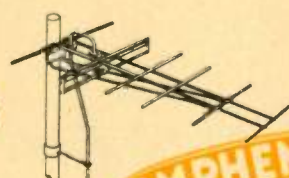
**31.88**  
EA.

### ALLIANCE BY-90 UHF CONVERTER

Solves all UHF problems—gets all UHF channels. Improved input circuit, better signal to noise ratio, outstanding selectivity. Installs in just five minutes. Continuous tuning from 470 to 890 megacycles. Eliminates signal classification encountered in many conversion units. Built-in UHF antenna for high-intensity signal areas. 300 ohms input and output. Tubes are 6AF4, 6CB6, 1N72 detector and a selenium rectifier. Smartly styled cabinet—4 1/2" x 5 1/2" x 7 3/4". Shpg. wt. 4 1/2 lbs.

Alliance BY-90.....Net 31.88

### AMPHENOL UHF YAGI ANTENNA



A high gain antenna—ideal for fringe areas. Custom designed for reception across the entire UHF band. Excellent directional response. 10 db gain relative to resonant dipoles. Completely pre-assembled—packaged ready to install. Tough enough to withstand severe storms and high winds. Specify Channel desired.

Amphenol 114-054.....Net 2.94



### STANDARD TV BOOSTER

#### STANDARD TV BOOSTER

Handsome designed to fit light television tuner features continuous one knob tuning, printed circuit, one tube operation, offers high gain on all channels, low noise factor. Four purpose switch with fine tuning control for sharper picture or sound reception. Housed in attractively styled brown plastic cabinet. 8 1/4" x 5 1/4" high. For 117 V., 60 cycle operation. List \$34.95.

STANDARD BOOSTER—

Single, ea. 7.45  
Lots of 3, ea. 6.95

**\$6.95**  
each  
Lots of 3

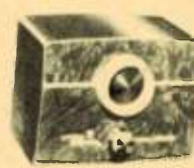
### New MASCO CASCADIAN VHF BOOSTER

A sensational new tunable VHF booster utilizing a special low-noise circuit. Employs the new Golden Grid 6BZ7 tube so well known for its use in cascade circuits. Field tested and specifically designed for new low noise—high gain front ends. Brings superior reception to older type receivers. Single knob control for utmost simplicity of operation. Signal strength is increased at least 56 times—35 db!—average on all channels. Rack and switched on and off by TV set. Uses cross-neutralized 6J6 and 6BZ7 tubes for maximum gain and bandwidth. U/L approved. For 110 volts AC. Wt. 5 lbs.



Masco TVB-53.....Net 24.99

### New! REGENCY RC-53 UHF CONVERTER



New, low-cost converter for UHF reception on VHF receivers. Single tuning knob—large, easy to grip. Extremely simple to connect and use. Designed for primary signal areas. Compact—attractive—decorative designed cabinet. Dimensions only 4 1/2" x 6" x 4 1/2". Input and output tubes—ready for installation and use. Covers entire UHF spectrum from channel 13 to channel 83. For 110-120 Volts, 160 cycles, AC. Shpg. wt. 5 lbs.

Regency RC-53

NET 14.66

### New! UHF TV BOOSTER

For channels 14 thru 83. Designed for fine reception of UHF signals in fringe areas. Two 6AJ4 RF amplifiers are used in a grounded grid, push-pull circuit. Gain increase is uniform over the entire UHF spectrum. Reduces off frequency interference—increases sensitivity—improves signal-to-noise ratio. Impedance matched 300 ohm input and output. 105-120 V./60 cy. A.C. only. Shpg. wt. 5 lbs.

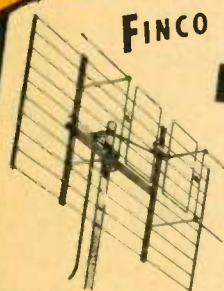
Electro-Voice 3400.....NET 33.56



### FINCO

Model 502

### 2-BAY UHF ANTENNA



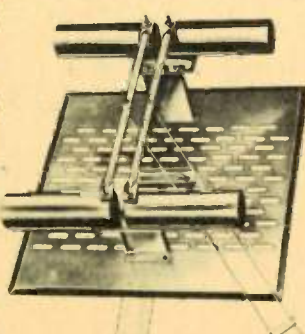
Engineered for the highest gain and narrowest patterns. Solves "ghost" problems in the fringe area and close to the station. Corrosion proof, all aluminum construction. Models shown peak on channels indicated—maintain high gain on balance of UHF channels. Shpg. wt., 2-Bay, 3 1/2 lbs., 4-Bay, 7 1/2 lbs.

Model No.	Channel	Net
502A	14 - 32	7.94
502B	29 - 55	7.35
502C	53 - 83	6.91

Four-bay array—for ultra high gain

Model No.	Channel	Net
504A	14 - 32	16.76
504B	29 - 55	15.58
504C	53 - 83	14.70

### UHF STACKED DIPOLE



This antenna has been field tested up to distances beyond 30 miles with excellent performance patterns. High front-to-back ratio and uni-directional characteristics. Narrow vertical directivity and perfect 300 ohm match attains high gain over all UHF channels. All-aluminum, rigid, weather-proof design. Delivered completely assembled for foolproof, easy installation. Shpg. wt. 2 1/2 lbs.

AN-25. List \$7.95.....NET 4.41







**VALUES GALORE!** in



**NEW ALLIANCE TENNA ROTORS**

Faster — Smoother — Better than ever! Redesigned and restyled to provide the most in efficiency, durability and decorator styling. Rotation speed has been boosted to a full 2 r.p.m. Fastest change from station to station. New **MAGNETIC BRAKE** affords instantaneous stop. No drifting! New guy wire attachment has been provided on the clamp plate. Full 360° rotation. Factory lubricated for life.

**MODEL U-83.** Fully automatic! Just set control knob — antenna rotates to desired position and stops automatically. Indicator shows position of antenna. Shpg. wt. 12 lbs.

U-83. List \$44.95 **NET 26.43**

**MODEL T-10.** Manually operated with direction indicator. Needle indicates position of antenna on control panel.

T-10. List \$44.95 **NET 26.43**

**MODEL F-4.** Economy model — 1 r.p.m. motor. Full 360° rotation, gear brake. Start-stop-reverse switch. With remote control, less direction indicator.

F-4. List \$34.95 **NET 20.55**

**THRUST BEARING BRACKET.** Increases capacity of Tenna Rotors up to 300 lbs. Shpg. wt. 3 lbs.

TBB. List \$4.95 **NET 2.91**

**4 CONDUCTOR FLAT CABLE** for above.

WR-24 **Per Foot 3c**

**VEE-D-X ANTENNA ROTATOR**

The Vee-D-X rotator is an engineering triumph. Complete dependability under all weather conditions. Streamlined inline (axial) construction — no cumbersome offset mounting. Vertical Oilite and horizontal thrust bearings. Accommodate 4-wire line. Finest gearing of any rotator. Full 365° traverse — eliminates necessity of reversing rotation at critical points at end of normal 360° traverse. Positive antenna brake — no over travel. Assures pinpoint accuracy the moment control actuator is released. Decorator styled control console. Dial gives both compass and numerical reference points. Decorator style plastic control case. Accurate compass indication at all times — no screwdriver adjustment required to compensate for voltage fluctuation. Dimensions: Rotator 12 3/4" high x 4 1/2" diameter. Control Console 6 3/4" L. 3 1/4" W. 2 1/4" H. For 110 volt, 60 cycle AC operation. Shpg. wt. 13 lbs.

**VEE-D-X ANTENNA ROTATOR**  
List \$49.95 **NET 29.37**

**RADIART ROTATOR**

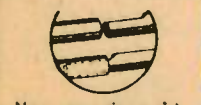
**TR-11 CDR Radiart Rotor** the all-purpose rotor that has everything. Designed to fit all standard towers and masts up to 1 1/2" O.D. Completely weather proofed with no loose parts to assemble. Rotates in 45 seconds with high torque. Instantly reversible and locking, will not drift. Mahogany plastic control cabinet attractively designed, has electric meter to indicate direction with a logging scale. Control lever is finger tip type for easy operation. Rotor requires 4 wire controls, cable not supplied.

TR-11 CDR Rotator **26.44**

**TA-6 Thrust Bearing** to permit heavier antenna loads when using TR-11 rotator.

TA-6 **2.92**

**5 & 10 FT. MASTS**



New corrosion-resistant 5 ft. steel mast made to fit all antennas. One end is tapered with specially designed "Jam Fit" construction with locking key, so 2 masts fit into each other. 1 1/4" O.D.

TL-12. 5 ft. mast... **89¢**

TL-13. 10 ft. length as above... **1.69**

TL-14. 16 gauge heavy duty 10 ft. mast. Galvanized and chemically treated against all corrosion... **2.79**

**1-TWISTUBE 300 OHM LINE**

A remarkable, new UHF-VHF tubular twin lead. 20 gauge conductors are transposed around a pure polyethylene 5 point star shaped core and covered with a polyethylene tube. This spiral winding automatically reduces interference pickup. Low loss, stable, all weather construction.

WR-19—Per 100 ft. **6.50** Per ft. **7c**

**2-FENTUBE-AIRSPACED LEAD-IN**

Now, at last, a VHF-UHF oval 300 ohm twin lead with really nothing between conductors to interfere with their concentrated field of energy. The 20 gauge conductors are supported by helical polyethylene cores firmly fused to the inner wall of the covering polyethylene tube. Nowhere is there direct contact between the conductors and shield, thus reducing dielectric losses to the vanishing point.

WR-20—Per 100 ft. **5.75** Per ft. **6¢**

**ALPRODCO ALUMINUM TOWERS**

This tower will carry a vertically static load of 300 lbs. at 120 ft. in a 100 m.p.h. wind. Spring tempered aircraft aluminum for the greatest strength and least weight. Actually weighs only 1 lb. per foot! Constructed with aluminum aircraft rivets. Built-in steps for climbing. 6-foot sections for ease of assembly. Permits installation of antennas to 120 feet. Requires guying every 30 feet.

**NO. T-6W. 6-Foot Standard Tower** Section. Shipped 2/3 assembled. With special impact rivets to complete assembly.

T-6W. **NET 7.74**

**NO. MK-1W. Mast Kit.** Consists of 3 top trim angles and 2 sets of mast clamps for attaching mast to tower.

MK-1W. **NET 1.55**

**NO. B-1W. Hinged Base.** Aluminum base for use on vertical, horizontal or sloping surface.

B-1W. **NET 1.70**

**NO. GB-1. Guy Bracket.** For attaching guy wires to tower. 3 needed per guy station.

GB-1. **ea., Net 9¢**

**NO. RK-1W. Rotator Adapter Kit.** Permits rotor to be mounted down inside tower, placing wind thrust on tower instead of rotator. Consists of: MK-1W Mast Kit, 10 ft. Mast Pole, P-1W Rotator Adapter Mounting Plate and 24" Mast Pole Bearing.

RK-1W **NET 7.10**



**Zoom-Up MAST**

Short antenna up to 50 feet in seconds! Remarkable new design permits "one-man" easy installation. Each "Zoom-Up" is delivered collapsed with a complete set of mounting hardware including guy rings, clamp and bolts. Hot-dip galvanized to protect against rust and corrosion.

**Heavy Duty 16 Gauge .067 Wall**  
Base Sec. 10 ft. 1 1/4" O.D. **7.35**  
Top Sec. 10 ft. 1 1/4" O.D.

**ZU12-20 (20 ft.)**  
Base Sec. 10 ft. 1 1/4" O.D. **12.98**  
Cent. Sec. 10 ft. 1 1/4" O.D.  
Top Sec. 10 ft. 1 1/4" O.D.

**ZU1234-40 (40 ft.)**  
Base Sec. 10 ft. 2" O.D. **17.55**  
Cent. Sec. 10 ft. 1 1/2" O.D.  
Top Sec. 10 ft. 1 1/2" O.D.

**ZU12345-50 (50 ft.)**  
Base Sec. 10 ft. 2 1/4" O.D. **24.51**  
Cent. Sec. 10 ft. 1 3/4" O.D.  
Top Sec. 10 ft. 1 3/4" O.D.

**ZUB2 1/4". All Angle Base and Roof Mount.** Most popular swivel base mount in use today. 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.

TS-37. List \$3.95 **NET 2.32**



**ROOF MOUNT**

\*Drop Lock Feature

This improved model carries the new drop-lock feature enabling mount to be "walked up" to the vertical position, where it drops and locks securely. Made of heavy-gauge steel and embossed at all critical points, this fixture accommodates masts measuring to 1 1/2" O.D. Assembled.

TS-147 **NET 1.41**

**AMPHENOL**

**TWIN 300 LEAD**  
300 OHM TWIN LEAD  
Amphenol 14-358 represents the latest design in RF transmission line. Provides proper match of antenna to all standard 300 ohm input FM and television receivers. 300 ohm recommended by RMA for use with television receivers in broad band operation. For use indoors or outdoors. Low-loss polyethylene insulation is efficient, tough and withstands severe weather conditions.

AMPHENOL 14-056 **Per 100 ft. 1.88**

**AMPHENOL LOW-LOSS HF COAXIAL CABLE**  
Dielectric is a solid, flexible low-loss polyethylene, proven most efficient in high frequency transmission circuits; mechanically stable. All have a copper, woven shield braid over the polyethylene and a heavy vinyl outer covering overall. These cables are impervious to acids, alkalis, oils and gasoline. Other conductor types available.

Amphenol No.	Type	Ohms Imped.	Cap. Ft. Mmf	Wire Size	Per Ft.	Per 100 Ft.
21-064	RQ/5U	52	29	7x21	13 3/4c	12.84
21-067	RQ/11U	75	20	7x26	13c	12.00
21-068	RQ/22U	95	20	No. 20	15 3/4c	15.54
21-069	RQ/55U	53.5	28	No. 20	8c	6.87
21-074	RQ/59U	73	22	No. 22	8c	6.94

**300 OHM TWIN LEAD LINE**

High quality, low-loss lead-in for all TV and FM installations. Polyethylene dielectric — standard copper leads.

Stock No. WR-25—100 ft. **1.59**  
500 ft. **6.95**  
1000 ft. **12.50**

**HEAVY DUTY 300-OHM LINE**

Extra high quality. Heavier gauge wire and thicker insulation.

WR-26 **Per Ft. 3 1/2c**  
Per 100 Ft. **2.95**

**OPEN WIRE LEAD LINE**

Hi-efficiency, copper-weld open transmission line. Perfect for all UHF and fringe area installations. Polyethylene insulators, low-loss, high tensile strength.

Stock No. WR-10—100 ft. **4.90**  
250 ft. **11.50**

**NEW UHF/VHF 300 OHM OPEN WIRE**

Lowest possible line loss — perfect impedance match. May be used interchangeably with tubular or 300 ohm flat without mismatching! Attenuation averages only 1.0 db over entire CHE band. No. 18 copperweld wire — pure polyethylene separators spaced at 1/4". Spaced only 1/4" between conductors — may be used with standard stand-off insulators.

WR-22. 3 1/2c per ft. **100 ft. 2.95**

**Amphenol UHF-VHF Twin Line**

Type 14-271. 300-ohm air-spaced tubular cable. Low loss on long lead-ins. Shpg. wt. 3 lbs.

100 feet for **4.67**

**DOUBLE BARREL 300 OHM LINE**

New "Moisture Barrier" transmission line. Engineered for fringe areas. Maximum efficiency under all weather conditions. Built-in wall prevents shorting — maintains low attenuation — adds mechanical strength. High tensile stranded Atlantide wire and purest polyethylene insulation make this transmission line ideal.

WR-21. 5c per ft. **100 ft. 4.50**

**FEDERAL "SILVERLINE" TV1182**

Heavy duty 300 ohm lead-in. Insulated with "silver" polyethylene. This new Federal development provides unchanging electrical and physical characteristics and remarkable durability. Blends with home color schemes and assures long, trouble-free service.

WR-23. 3c per ft. **100 ft. 2.50**

**Belden**



**Belden UHF-VHF Twin Line**

Type 2236. Low-loss 300-ohm line for UHF or VHF TV antennas. Resists oxidation and sun; made with 100% virgin polyethylene web. 20 gauge (7x28) stranded Weldohm wire; copper with steel core for maximum strength. Shpg. wt. 100 ft. 2 1/4 lbs.

100 feet for **5.63**

**BELDEN TWIN LEAD**

For TV and FM antennas. Low-loss polyethylene insulation. One lead tinned, one bare. Stranded #20 (7x28).

Belden 8225. **Per Ft. 3c**  
Per 100 ft. **2.60**

**BELDEN 8230**

"Weldohm" copper coated steel wire. Polyethylene insulation. Almost twice as strong as plain copper. Perfect for long runs. Stranded No. 20 (7x28).

BELDEN 8230 **Per Ft. 3c**  
Per 100 ft. **2.60**



# Latest TV UHF Converters... TV and FM BOOSTERS

## SUPER SONIC TV BOOSTER

Reg. Price

~~\$22.50~~

**9.95 ea.**

In lots of 3, 9.45 ea.

Again Lafayette is out front with a hot booster deal! The Super Sonic booster has a list price of \$22.50. Lafayette made a deal with the manufacturer for a large quantity at a real price, and as a result we are now able to make a special offer to you of \$9.95. Get yours now, as at this price they won't last long. Hgt. 5 1/2" x 7 1/2" x 5". Shpg. wt. 3 lbs., 9 oz.



## NEW BOGEN BB1-A

Newest circuit design attains 18 db gain for vastly improved video and audio reception. Push-pull 6J6's provide exceptionally high gain with 6 MC band width. Superior signal-to-noise ratio. Continuous tuning from Channel 2 to 13. "Off" position bypasses booster for channels not requiring additional gain. Set turns on and off automatically with the booster. Twin inputs for 300 ohm line or 72 ohm coaxial. Decorative styled brown plastic cabinet. Size 8" x 5" x 4 1/2". Complete with two 6J6's, selenium rectifier and 4 feet of 300 ohm line. Shpg. wt. 5 lbs.

BB1-A. List \$32.50 ..... **NET 19.44**

## ALLIANCE

## CASCAMATIC

## TV BOOSTER



The Alliance Cascamatic TV booster is the latest accessory which combines all the advantages of television boosters in a single unit! Fully automatic — requires no further tuning — no manual control. Automatically turns on and off with set. Completely hidden from view — mounted in back of the set. Instantly installed — requires no further attention. Improves quality of both picture and sound signals. Eliminates noise — improves signal-to-noise ratio. Features famous "Call-for-it" circuit with three tubes. Works on all VHF channels. Uses two 6J6 tubes and one 6BK7. Attractive metal cabinet 4" x 5 1/2" x 4 1/2". 110-125 volts, 60 cycles AC. Complete with tubes and instructions. Shpg. wt. 2 1/2 lbs.

**CASCAMATIC TV BOOSTER.**  
List \$29.95 ..... **NET 17.61**

## UHF-YHF

## TV SIGNAL BOOSTER

Increases video and sound output over 20%. Consists of complete IF stage which easily plugs into any receiver inside the cabinet, thus eliminating external switches and connections. Has advantages of broad band booster but without separate tuning for each channel. Ideal for poor signal areas.

VD-3B ..... **5.65 less tube**

## BLONDER-TONGUE

## BOOSTER



Blonder-Tongue Model HA-3 is a fully automatic booster. Powerful, broadband, 3-tube, 2-stage cascade push-pull circuit. Provides signal gain of 16 db on all 12 TV VHF channels. Goes on and off automatically with the TV receiver by means of an automatic thermal relay. Employs three 6J6 low-noise dual-triode tubes. Excellent signal-to-noise ratio. For 300 ohm line. In attractive mahogany finish hammer-tone metal cabinet, 5" x 5 1/2" x 4". Complete with instructions. For operation from 105-120 volts, 50-60 cycles AC. Shpg. wt. 4 lbs.

**MODEL HA-3 BOOSTER.**  
List \$39.50 ..... **NET 23.23**

## REGENCY DB-550 TV BOOSTER

The new Regency booster that works with Cascade front ends! Months of engineering have made the Regency Cascade hot enough to increase the range of the new TV receivers with Cascade front ends. Minimum noise level and maximum gain. Single tuning knob—turns on and off with TV set. Broad band response insures equal gain on both audio and video. Neat, good looking cabinet only 4 1/2" x 6" x 4 1/2". Supplied complete with instructions. U.L. Approved. For 110-120 volt, 60 cycle AC operation. Shpg. wt. 7 lbs.

**DB-550 CASCADE BOOSTER.....NET 22.05**



## ASTATIC CT-1 BOOSTER

The Scanafar, new Astatic TV booster development, incorporates improvements that match the forward strides made in newer model TV receiver front ends. It stands alone as a working companion with the new receivers, for added picture brilliance and clarity. The Scanafar presents a new minimum noise figure with maximum gain. Band width (over 7 MC on all channels) and picture definition are excellent. A balanced, cascaded circuit is employed, with a neutralized 6J6 tube driving a 6BQ7. Provision is made for either 72 ohm or 300 ohm impedance input and output. The handsome new cabinet is finished in simulated mahogany and gold. There is a receptacle at rear where the TV receiver may be plugged in. Size 6 1/2" x 4 3/4" x 4 3/4". For 110-120 volt 60 cycle AC operation. With tubes, rectifier and complete instructions. Shpg. wt. 2 1/2 lbs.

**CT-1 BOOSTER.** List \$35.00..... **NET 20.58**

## MASCODE MODEL ABV AUTOMATIC ALL CHANNEL VHF TV BOOSTER



Features a new low-noise cascade circuit. Fully automatic — no tuning. Best for all TV receivers, old or new. Boosts all channels 2 to 13 — automatically! Brings up station strength an average of 13 times on all channels 2 through 13. Low noise factor (approximately 6). Automatically turned on and off by the TV set. Concealed behind TV receiver. Mount it and forget it. Employs new 6BK7-A tube for snow-free reception with new high gain-low noise TV receivers. 3-tube circuit includes two 6J6 tubes in push-pull, cross-neutralized RF amplifier circuit. All-metal cabinet, brown hammer-tone finish. U/L approved. Undistorted sound and picture on all 12 channels. Engineered for maximum performance. Size 9" x 7" x 3". Shpg. wt. 4 lbs.

**MODEL ABV VHF-TV BOOSTER.**  
List \$39.50 ..... **NET 23.22**

## REGENCY DB-98-A FM BOOSTER

The new Regency FM booster means far more listening pleasure — even when you live miles from the transmitter. Strengthens the FM signal to bring you the full glory of FM sound. 88-108 MC range. Utilizes the famous original Regency circuit with the 6J6 push-pull amplifier. Bandwidth: 2.5 MC at 3 db down, 20 db gain. Voltage gain of 10. Large, easy-to-read dial. 3-position switch. Streamlined plastic cabinet harmonizes with any style radio. Lightweight, compact — only 4 1/2" x 6" x 4 1/2". Shpg. wt. 5 lbs.

**REGENCY FM BOOSTER.**  
List \$29.95 ..... **NET 17.87**

## MALLORY "88"



## UHF CONVERTER

The Mallory "88" UHF converter expands the receiving capability of any conventional VHF television set to include reception of all UHF stations located within the signal range and without loss of a single VHF channel. Designed for continuous tuning, this UHF converter insures a compatible balance of inductance and capacitance over the entire tuning spectrum from 470 to 890 MC with a single control. The smooth and easy operation of the "88" converter is the result of many years of Mallory research in the field of variable inductance tuning devices. Maroon plastic cabinet. 7 1/2" x 4 1/4" x 5 1/2". Shpg. wt. 4 lbs. Complete with tubes. For 110-120 volt 50-60 cycles.

**MALLORY "88" UHF CONVERTER.**  
List \$42.50 ..... **NET 31.88**



## REGENCY MODEL RC-600

The Regency converter is extremely simple to connect and use. Terminal board on rear of chassis has connections for both UHF and VHF antennas, and for line to receiver. A single front-panel control, "On-Off-Operation," provides immediate change-over between VHF and UHF antennas. Operation is simple and positive—no other adjustments are necessary. Unit is self-powered. Housed in an attractive mahogany plastic cabinet, of exceptionally fine modern design. Has easy-to-read slide-rule dial. Input and output impedances, 300 ohms. Supplied complete with all tubes, ready for immediate installation and use. Size, 9 1/2" L, 5 1/4" H, 5 1/2" D. For operation from 110-120 volts, 60 cycles AC. Shpg. wt., 7 lbs. List, \$49.95.

**MODEL RC-600** ..... **NET 36.71**

## GRANCO UHF CONVERTER MODEL LCU



Highly engineered UHF converter receives all UHF channels. Coaxial tuned cavity elements assure very low noise, high gain, and excellent frequency stability. High ratio continuous tuning for easy channel selection. Automatic operation on either channel 5 or 6. No installation adjustments to make. TV set plugs directly into converter. Selector switch turns TV set on-off and provides instant changeover between UHF and VHF 300 ohm input and output impedances. Housed in beautiful compact mahogany plastic cabinet. Complete with 6AF4 oscillator tube, 6CB6 I-F amplifier tube, crystal mixer. For 110-120 volts 60 cycles AC. Size: 7 1/4" W x 5 1/4" H x 5 1/4" D. Shipping weight: 5 lbs. Complete with tubes.

**MODEL LCU.** List \$29.95..... **NET 22.45**

## ASTATIC BOOSTER-CONVERTER



## COMBINATION YHF BOOSTER AND UHF CONVERTER

Continuous tuning through channels 14 to 83. Two tuned preselectors, a 6J4 or 6AF4, UHF oscillator and a 1N82 crystal mixer. Switching and tuning permits use as a VHF booster only. Booster circuit is two stage, push pull amplifier using a 6J6 and a 6BQ7A. Connects to TV receiver with 300 ohm lead. Provisions for both UHF and VHF antennas and lines to the receiver. Shpg. wt. 6 1/2 lbs.

**Astatic CB-1—List \$59.50.....NET 34.99**



## NEW BOGEN UCT UHF CONVERTER

The Bogen Model UCT converter permits reception of the new UHF television stations (channels 14 to 83) on present-day VHF television sets. Installation of the converter requires no internal changes in the TV receiver, and does not interfere with reception of VHF stations on channels 2 to 13. Connects to antenna input of VHF TV sets for reception of all UHF TV stations. Completely self-contained and easily installed. Incorporates Mallory Inductuner for continuous single-knob tuning over entire UHF band. Terminals at rear for connection of VHF and UHF antennas. Handsomely styled brown plastic cabinet with gold markings. Supplied complete with tubes, instructions and 300-ohm twin-lead. Frequency range 470-890 mc (channels 14 to 83). Tubes: 6AF4, 6BQ7, 1N82 crystal, selenium rectifier. Dimensions 8" x 4 1/4" x 4 1/4". Shpg. wt. 6 lbs.

**Bogen UCT UHF Converter, list \$42.50**  
**Net 31.25**

## ELECTRO-VOICE

## MODEL 3300



## UHF-TV CONVERTER

Here, incorporated in one precision instrument, are the finest features to be found in any UHF converter available today. Designed and built by E-V, the 3300 UHF converter permits reception of all UHF channels on TV receivers not having built-in UHF provisions. It features continuous tuning for pinpoint reception. Dial is calibrated by channels and tuning knob is weighted for easy, effortless finger-tip tuning provided by a 25 to 1 micrometer drive system. Either Channel 5 or 6 of the TV set is used as the conversion frequency and 300-ohm line may be used for both the input and output circuits. Installation of the E-V 3300 is extremely simple, requiring only the use of a screw driver to make the three connections necessary. The handsome case, of sturdy metal, is attractively finished to perfectly complement all cabinet woods. Size: 5" H, 7 1/4" W, 6 1/4" D. Shpg. wt. 6 lbs.

**MODEL 3300 UHF CONVERTER.**  
List, \$32.50..... **Net 23.89**



## GRANCO UHF CONVERTER

New!  
Cavity Tuned

Coaxial tuning eliminates wiping electrical contacts, resulting in long life and trouble-free operation. Consists of three coaxial cavities, two functioning as a band-pass pre-selector, the third controlling local oscillator frequency, a cascade I-F amplifier and a power supply. Balanced 300 ohm output. Covers entire UHF spectrum with a single knob. Dial calibrated directly in channel numbers. Shpg. Wt. 5 lbs.

**Granco Model MTU.....NET 29.37**



## PILOT CU-602 UHF CONVERTER

The precision engineering — the sensitivity, selectivity and stability — of this superb Pilot unit are up to the high level that has won world-wide fame. Excellent frequency stability. High tuning element Q insures low noise figure and high gain. Substantially linear tuning. Tuning range: 465-900 MC. Channels 14 through 83. Gain: 8 db. Noise figure: 17 db. Output: 300 ohm, balanced, channel 5 and 6. Tube complement: 6AF4 oscillator; 6BQ7 cascade amplifier; 6X4GT power rectifier. UHF demodulator: 1N-82 crystal diode. Power supply: 105-120 volts, 60 cycles AC, 25 watts. Size: 9" W x 6 1/2" H x 6" D. Wt. 6 lbs. Complete with tubes and instructions.

**CU-602 UHF CONVERTER.....NET 37.13**



# HERE YOU ARE, SERVICEMEN! SNAP UP THESE SPECIALS ON TV ACCESSORIES



## SAVE THAT TV TUBE

INSTALLED IN MINUTES  
PERFORMS FOR YEARS!

80% OF TUBE FAILURES ARE DUE  
TO LOW EMISSION! PICBOOST  
RESTORES THEM TO THEIR ORIG-  
INAL BRILLIANCE!

- Adds over a year to tube life • Smooth continuous control • Universal for all types of picture tubes, regardless of socket • Limits peak inrush current • Reduces tube contract risks • Filament heater voltage applied to picture tube instantly • Shpg. Wt. 2 lbs.

Stock No. TS-57, Model IP—For Parallel Heater.  
List 9.00, your cost .....**5.40**

## YOKE EXTENSION HARNES

Used in conjunction with the tube harness and the anode harness to facilitate servicing. Provides extension from yoke and coil assembly to chassis. Wired for RCA sets and most receivers.

Stock No. TS-44, lots of 3, ea. ....**1.05**  
Singly, ea. ....**1.17**  
Same as above, but with 8 leads for other applications.  
TS-137.....**NET 1.32**



**TV & CRT  
EXTENSION CORD**  
Permits testing of picture tube outside of chassis. Fits any duodecal based tube. 5 color coded leads. 40" long. Male and female bakelite sections.

Stock No. TS-45, lots of 3, ea. ....**1.06**  
Singly, ea. ....**1.18**

Same as above, but with full socket and 6 leads for electrostatic as well as magnetic tubes.  
TS-138.....**NET 1.26**

## ANODE EXTENSION CORD



For connecting picture tube while outside of set when testing. 30" long.

Stock No. TS-46,  
Lots of 3, ea. ....**.79**  
Singly, ea. ....**.88**

## TV SECOND ANODE CONNECTOR



For TV picture tubes. Silver plated snap button. 1 1/2" diameter rubber protected cap. Supplied with 12" wire leads.

Stock No. TS-47,  
Lots of 6, ea. ....**.26**  
Singly, ea. ....**.29**

## PHILCO TYPE HARNES



Six-lead yoke extension for Philco sets. Use with inter-chassis extension listed below.

TS-139.....**NET 1.32**  
Ten-lead interchassis coupling extension.  
TS-140.....**NET 1.76**



## LITTELFUSE TV FUSE KIT

10 of the most popular assorted fuses for all TV receivers. In handy kit—for your pocket.

094023 .....**96c**



## LITTELFUSE TV FUSE CLIP

Snap-on Holder snaps on to blown pictail fuse; regular replacement fuse goes on second side.

094024 .....**18c**



## "CHEATER" EXTENSION

A 6 ft. extension for RCA, Philco, G.E., Admiral and other interlock type sets. Handy for service kit and work bench.

TS-107.....**NET 44c**



## PIPE STRAP

Fastens masts to walls, roofs, cornices, etc. Quickly, securely. Made of galvanized steel.

TS-73 .....**Ea. 5c**  
10 for .....**45c**

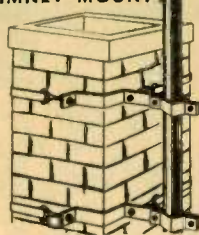


## DRIVE RING

Acts as dependable anchor for guy wire when hammered in at an angle. Made of galvanized steel.

TS-74 .....**Ea. 5c**  
10 for .....**45c**

## CHIMNEY MOUNT



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 1/2" O.D. Complete with two 12-ft. lengths of 3/4" galvanized steel bands and hardware.

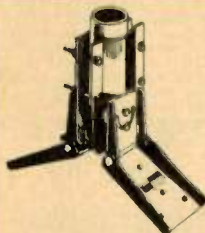
Stock No. TS-82,  
Lots of 3, Each.....**99c**  
Singly, Each.....**1.15**

## THE T-M AUTOMATIC SIGNAL EQUALIZER



Provides maximum attenuation on the low frequency channel and minimum attenuation on the high frequency channel, without upsetting the impedance of the TV receiver. Especially designed for locations where the signals from the low frequency channels cause overloading and the high frequency channels are not strong enough to tolerate any attenuation. Does not require switching or manipulation of controls after it has been installed.

TS-120.....**NET 2.91**



## PEAK ROOF MOUNT

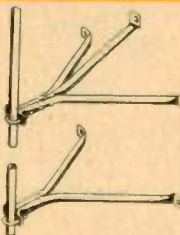
A heavy gauge steel peak roof mount. Heavily plated to resist corrosion. Will accommodate masts up to 2" in diameter. Fully adjustable, can be easily rotated. Complete with all necessary hardware. Shpg. wt. 5 lbs.

Stock No. TS-41, **1.32**  
Lots of 6, ea. ....  
Singly, ea. ....**1.47**

## 18" WALL MOUNT

Completely constructed of steel, using extra heavy gauge steel tubing which will not bind. Protected against corrosion by the ALCOTE finish. Special "sure grip" U-bolts. Holds mast up to 1 1/2" O.D. Tripod leg for one section.

TS-88.....Each **2.94**  
Lots of 3, Each.....**2.69**



## 3-WAY GUY WIRE CLAMP



Handy 3-way clamp for easy fastening of guy wires. Fits masts up to 2 1/2" diameter. Made of heavy gauge steel. Triple protected against corrosion.

TS-89.....**NET 29c**

## MAST CONNECTOR



Joins masts quickly and securely. Made of rust-resistant steel. For 1" to 1 1/4" masts.

TS-68 .....**59c**  
For 1 1/4" to 1 3/4" masts.  
TS-69 .....**59c**

## WHEELER SOUND-POWERED PHONE

Ideal for TV Installation



Requires no battery or line voltage. A whisper can operate this self-powered, self-contained telephone. Excellent speech fidelity. Unsurpassed for use in erecting TV antennas. Ideal for home or office room inter-communication. Effective over distances to 25 miles with No. 16 twisted wire; up to 15 miles with No. 10 twisted wire. 12 units can be connected in parallel. Usable with single wire and ground return. Attractive black, molded phenolic handset. Complete, ready-to-operate. With 3 1/2 ft. 2-conductor cable, test clips and rubber insulators. Less extension wire. Shpg. wt. 1 1/2 lbs.

List \$13.75.  
ML-21 —WHEELER "PT-102 HANDSET, Per Phone. **NET 9.62**



## HORIZONTAL REFRAMERS



Compensate for low live voltage, or any condition which leads to horizontal picture shrinkage! These units can be installed in a few minutes without removing the chassis from the cabinet.

Model A:—for optimum sweep and minimum change in high voltage.  
Model B:—for use where centering is accomplished without a centering potentiometer. Results in gain in horizontal sweep, increase in high voltage and centering is made much easier.

Stock No. TS-60, Model A .....**1.95**  
Stock No. TS-61, Model B .....**1.65**



## 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.

Stock No. TS-53, lots of 3, ea. ....**1.34**  
Singly, ea. ....**1.49**

## CHIMNEY and WALL MOUNTS

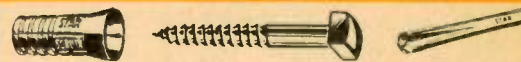
Adjustable mounting brackets to fit any chimney. Can be installed without tools in 5 to 10 minutes. Over 80,000 pounds tensile strength. Complete with strapping.

(A) Made of corrosion-resistant alloy  
Stock No. TS-42— Shpg. Wt. 4 lbs. ....**3.30**



This wall mount holds poles from 1" to 1 1/2" in diameter, and provides a 6-inch clearance between the mast and the wall. Heavily plated steel construction. The wall mount is supplied complete with all necessary instructions and the hardware required to mount it. Shipping weight 3 pounds.

Stock No. TS-43, .....**98c**



## MOUNTING ACCESSORIES

Lag screw expansion shield. 100% rust proof.

Stock No. TS-50 .....**NET .09 ea.**, 10 for **.81**  
Lag bolts, 1/4" diam. shank. 1 1/2" long.  
Stock No. TS-51 .....**NET .04 ea.**, 10 for **.36**  
Star drill, 1/2" x 8" for drilling in concrete, brick or stone.  
Stock No. TS-52 .....**NET .49 ea.**



## EBY TV TESTING KIT

Makes possible testing sets with picture tube electrically connected in circuit, but removed from chassis. Reduces danger of contact with high voltage terminals and tube leakage. Consists of anode extension harness, yoke extension harness, tube socket extension harness and sturdy plastic carrying case. With instructions.

Stock No. TS-30.....**3.38**

Same as above, but with tube extension harness for electrostatic tubes.  
TS-141.....**NET 3.53**

## VIDAIRE TEL-ATTEN

For all TV sets troubled with excessive signal. Reduces buzz in intercarrier sets. Vernier adjustment for all signal areas. Poor sync., multiple images, beats in picture, etc., are easily eliminated with Tel-Atten. Simple mounting, simple installation.

Stock No. TS-49, lots of 3, ea. ....**2.91**  
Singly, ea. ....**3.23**



## OPEN-WIRE SPLICER

Loss-loss acrylic plastic unit for splicing sections of open-wire transmission line. No soldering.

Stock No. TS-56 .....**10c**



## BAKELITE KNIFE SWITCH



Excellent for TV antenna switching. Heavy metal parts mounted on bakelite base. Double pole, double throw. 2 1/4" long. Quantity limited.

TS-100 .....**33c**



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.

Stock No. MS-13, singly, ea. ....**59c**  
In lots of 6.....**49c ea.**

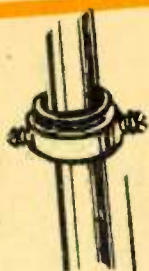


**Favorite of  
TV Buyers,  
Dealers and Installers  
the Country  
Over**

# Big Values in Television Accessories

## PENNALLOY COLLAR

Universally adapted to masts up to 1 1/2". Hardened cone points. Permits mast orientation when using guy wires.  
**TS-78 PENNALLY COLLAR.....NET 27c**



**MAST GUY CLAMP**  
The mast guy clamp is practically a must for all television installers and repairmen. Has 6 guying points. A handy thing to keep in the tool kit for emergencies. Will accommodate masts up to one and one-half inches in diameter. Shpg. Wt. 1/2 lb.  
**TS-76 — Model SRQC-1.....21c**



**GUY WIRE RING AND COLLAR**  
**GRA-140** — Cast aluminum floating guy wire ring and collar that will permit permanent fastening of guy wires, yet permit complete orientation of the mast. Will fit masts up to 1 1/2". Shpg. Wt. 1 lb.  
**TS-79 GRA-141 — Same as above but will take masts up to 1 3/4".....1.06**  
**TS-80.....1.12**



## SUPERNAILS FOR TV LEAD-INS

Drive-in type TV lead-in standoff insulator. Easily pierces brick, mortar, wood, and even most concrete. Molded, low-loss dielectric plug has universal type "key-hole" slot to take flat twin-lead or coaxial cable. Makes an excellent mast coupler—fit sections together and drive supernail through joint. 3 3/4" long.  
**Stock No. TS-36, 10 for 63c.....7c**



## "FLOATING" GUY RING

Free-floating. Will not bind. Retains guy wire securely. Galvanized steel. For 1" Mast.  
**TS-65.....Ea. 9c**  
**10 for.....81c**  
For 1 1/4" Mast.  
**TS-66.....Ea. 9c**  
**10 for.....81c**  
For 1 1/2" Mast.  
**TS-67.....Ea. 12c**  
**10 for.....1.08**



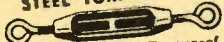
## ALUMINUM GROUND WIRE

Heavy gauge, high tensile strength aluminum ground wire for use with lightning arresters and similar purposes.  
**WR-31 — 100 ft. coil. 1.59**  
**WR-32 — 500 ft. coil.....7.50**



## STEEL TURNBUCKLES

Takes up guy-wire slack. Rustproof galvanized steel. Size: 7/8" open, 5/8" closed.  
**TS-72.....13c**  
**10 for.....1.17**



## UNIVERSAL GUY LOCK

A "universal" antenna guy wire lock by Universal Metal Products Co. For tightening and locking guy wires on mast type FM or TV antenna. Mounts in any position to any material.  
**Stock No. TS-29.....31c**



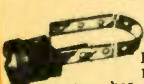
## STEEL GUY WIRE

Six strands of number 20 high-tensile strength galvanized steel wire. Can be used for any guying problem. This is one of the highest quality guying wires you money can buy. In 50, 100 and 500-foot rolls.  
**WR-28 — 50 ft. roll.....39c**  
**WR-29 — 100 ft. roll.....75c**  
**WR-30 — 500 ft. roll.....3.75**



## RCA LIGHTNING ARRESTER

Especially designed for the protection of TV and FM receivers. Attaches to the 300-ohm twin lead without cutting or stripping. Easily mounted on any mast or pipe from 1/2" to 2" diameter. Shipping weight 5 ounces.  
**TYPE 214X1.....65c**



## RCA OUTDOOR LIGHTING ARRESTER

Approved by Underwriters Laboratories for outdoor as well as indoor installations. No special tools are needed for direct mounting on wood. Weatherproof and non-corrosive. Will not affect line impedance. Easily installed on cement or stone surfaces.  
**TYPE 215X1.....73c**



## NEW UNIVERSAL STANDOFF INSULATORS

Latest polyethylene insert will accommodate twin-lead, open line, hollow and tubular lines, round lines, oval lines, double barrel lines, etc.

## SCREW-EYE STANDOFF

First choice for fast secure anchoring.  
**T1-10—3 1/4".....3c ea. 10 for 25c**  
**T1-11—5".....5c ea. 10 for 45c**  
**T1-12—7 1/4".....6c ea. 10 for 54c**



## DRIVE-IN STANDOFF

Made of galvanized steel  
**T1-20—3 1/4".....5c ea. 10 for 45c**



## ADJUSTABLE STRAP-TYPE STANDOFF

Fits any size mast  
**T1-16—3 1/4".....11c ea. 10 for 99c**  
**T1-17—7 1/4".....15c ea. 10 for 1.35**



## CLIP-ON STANDOFF

Attach to mast instantly—"Click"—and they're on. 3/8" long.  
**T1-22—for 1 1/4" Mast.....6c ea. 10 for 54c**



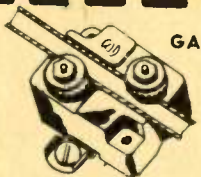
## NEW JFD LIGHTNING ARRESTOR WITH REPLACEABLE FUSES!

Contains an internal resistor network and two replaceable fuses. By-passes picture-smearing static charges to ground, as well as lightning charges. Will secure oval, tubular, flat and open wire with no stripping. All porcelain construction—nickel plated brass hardware. Contact made at four points.  
**TS-15—JFD Model AT-120.....NET 2.79**

## GAP-SHUNT TYPE

### TWIN LEAD LIGHTNING ARRESTOR

Highly efficient. U/L approved. Requires no lead stripping. Size 1 7/8" x 2" x 3/4". Shpg. Wt. 6 oz.  
**Stock No. TS-11,**  
**Lots of 10,.....45c ea.**  
**Singly, ea. ....50c**



## 4-WIRE ARRESTOR

Model RW204. Chisel point contact eliminates stripping; tightening wing nut completes installation. Low-loss polystyrene case. Also usable with standard TV-FM ribbon. Shpg. wt. 1 lb.  
**TS-59, Singly, ea. 88c, lots of 6, ea. 79c**



## OPEN WIRE AT-107

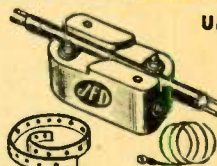
### UHF/VHF LIGHTNING ARRESTOR

The ideal arrester for "open wire" installations. Exclusive strain-relief assembly protects wire against breakage. Nickel plated brass hardware—stainless steel mounting strap. Grounds static charges. High dielectric porcelain low-loss construction.  
**TS-28.....NET 2.06**



## UHF-VHF

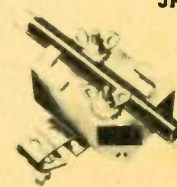
### JFD AT103 LIGHTNING ARRESTOR



**AT103.** For tubular and oval Jumbo twin-lead. Underwriters Laboratories Approved. Waterproof porcelain with 4" aluminum ground wire and stainless steel strap.  
**Stock No. TS-27, List \$2.25 NET 1.32**

## JFD 3-IN-1

### LIGHTNING ARRESTOR UHF/VHF



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. AT105 has stainless steel strap.  
**TS-16—AT110—for wall or window sill.....NET .88**  
**TS-17—AT110S—for pipe mounting NET 1.03**



# DON'T MISS THESE TV ACCESSORIES!

## ACME TYPE T8394M VARIABLE VOLTAGE ADJUSTER

Efficient 300-watt continuous duty, manually operated variable transformer. Adjusted by turning rotary tap switch. May be used as step-up or step-down. Calibrated voltmeter indicates secondary voltage. Primary tapped for 75, 100, 105, 110, 115, 120 and 125 volts, at 50-60 cycles. Secondary output, 115 v. Non-aging, silicon steel laminations and thoroughly tested impregnated coils for low core loss. 8-ft. cord and plug. Size, 4 1/4" x 4" x 5". Stock No. TR-14.....**11.32**

## JFD TV VOLTAGE REGULATORS

Maintain steadier TV pictures by keeping 110V AC or DC line voltage constant. Automatic voltage regulating action protects your TV set. Simply plug regulator into wall outlet and TV line cord into regulator. Shpg. wt. 1 lb.

Stock No.	JFD Type No.	Watts	Each
TS-115	94-4	200	
TS-116	94-5	250	
TS-117	93-7	300	
TS-118	93-8	375	<b>1.68</b>



## PERMA POWER TV VOLTAGE REGULATOR

Engineered to insure maximum performance of any TV set. Retains full height and width when low line voltage distorts picture. Reduces tube failures—increases set sensitivity. Handles full 300 watts—up 10 volts or down 10 volts. Turns on or off with set or appliance. 10 second installation.

TR-20.....**NET 3.97**



## SOLA VOLTAGE REGULATOR

Completely automatic operation! 140 switches—no manual adjustments—no danger of voltage surge. Ends flicker, jitters and distortion due to line fluctuations and overload. The "Tele Volt" will stabilize fluctuations of 30% or more, constantly delivering the required voltage to your TV receiver. No installation problem—just plug into a regular outlet. Output 300 watts 115/120V AC. Shpg. wt. 26 lbs.

SOLA 7202.....**NET 30.00**

## HI-PO 567 "B" Plus Booster

Replaces 5U4G in TV receiver for more height, width and gain. Adds 20-30 volts to low voltage power supply. Gives full size picture where there is low line voltage or weak tubes. Extra gain for converted sets. Extra gain for fringe areas.

TS-143.....**NET 1.49**

## NEW TUBE EXTRACTOR

No more burned fingers! No more fumbling with base clamps! Releases clamp pressure and extracts tube in one easy operation. Gets into "hard to reach" spots. Simple slide action—rubber cushioned grip.

MS-31.....**NET 98c**

## #700 LIGHT AND TELEVISION CLOCK At New Low Price



Placed on top of TV cabinet the #700 Lite Clock provides proper amount of background light for television. Accurate, rotating numerical type clock. Walnut finish plastic case. For 110 v., 60 cycle AC only. Size, 5x5 1/2x3 1/4". Shpg. wt., 2 1/2 lbs.

Stock No. ML-11, incl. excise tax.....**8.87**



## PICTURE TUBE TEST POINT ADAPTER

Ideal for taking measurements of voltage, resistance and video from the base of the picture tube. Just insert between CR tube base and socket. All connections readily accessible. Saves time and increases servicing efficiency.

MS-43.....**NET 94c**

## HYTRON TEST-POINT ADAPTERS

Wish you could test a chassis topside? Without first pulling and wrestling with the heavy chassis? Without disturbing wiring and parts by digging underneath for buried sockets? How much faster, easier, safer you could work! New CBS-Hytron Test Adapter does the trick. Just replace a tube with the Test Adapter. Plug tube into Test Adapter. Presto, all socket connections are topside... within instant reach of your test prod. Just one job pays for this new CBS-Hytron Test Adapter. Get yours today!



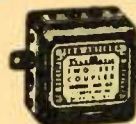
Stock No.	Hytron Type	Description	NET
MS-23	SH-27	For 7 Pin Min. Tubes	1.45
MS-24	SH-28	For 8 Pin Octal Tubes	2.25
MS-25	SH-29	For 9 Pin Min. Tubes	1.75



## RCA 240A1 TV SET COUPLER

Operate two or more sets from a single antenna. Easy to install—self-contained wood screw. There's no need to cut or splice the lead because connections are automatically made when the screw caps are tightened. Installation is a matter of minutes.

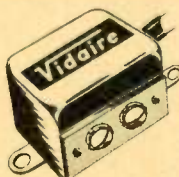
RCA 240A1.....**NET 1.15**



## TWO SET COUPLER

Operate two sets from one antenna. Two-stage transformer produces highly efficient inductive coupling. Compact construction, can be installed behind set. Only 2" x 2" x 1 1/2". No dummy load needed for single set operation.

MS-18, Model AM-62, ea.....**2.06**  
In lots of 3.....**1.89 ea.**



## VIDAIR TWO SET COUPLER

Uses 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.

MS-33.....**NET 1.15**

## TV LINE VOLTAGE REGULATOR

A protective unit designed to prevent live voltage surges from damaging TV or radio receivers. Will reduce surges as high as 140 volts down to 110 volts. Prevents blown fuses, burned out tubes, etc. Plugs into service outlet and provides outlet for receiver.

CLAROSTAT TVA—  
200-300 Watts.....**NET 1.18**

CLAROSTAT TVB—  
300-275 Watts.....**NET 1.47**

## REGENCY VOLTAGE BOOSTER

Insures full size TV picture when low line voltage shrinks picture size. Maintains 117 volts through line variations of 90 to 130 volts. Voltage indicator lights show proper operating position of voltage switch. Performs for any TV set or appliance drawing up to 350 watts.

TR-21.....**NET 11.73**



## ANTENNA Corrosion-Proof ACCESSORIES

For "life-time", "one-time", worry-free installations—Lafayette suggests STAINLESS STEEL and ALUMINUM. These accessories will not rust or corrode. Will not deteriorate, weaken and break. Will not rust, streak and stain clapboard and shingles. Quality, permanency and protection at Lafayette's famous low prices.



## PENN CAST ALUMINUM MOUNTS

Heavy cast aluminum universal roof mount of special alloy for extra strength. The patented bearing permits locking in any position with the turn of a bolt. Patented tongue gives firm support for masts 1/4" to 1 1/4". Shipping weight 2 pounds.

TS-84.....Penn BMA-136.....**2.09**



## UNIVERSAL PEAK MOUNTS

PRA-148—Cast aluminum peak roof mount with a patented bearing to adjust and lock at any angle and to any pitch of roof peak. Patented tongue for firm support to masts from 1/4" to 2". Special alloy for extra strength. Shpg. wt. 2 pounds.

TS-86.....**3.09**

PRA-150—Similar to above but larger and stronger to support masts from 1/4" to 2".

TS-85.....**4.09**

## NO RUST BARGAIN MOUNT

The ideal chimney mount for life-long satisfactory service under the most severe conditions. Hot dip galvanized steel "Y" mount. Two 12 ft. stainless steel straps and stainless steel seals. And at Lafayette's bargain prices. Shpg. wt. 4 lbs.

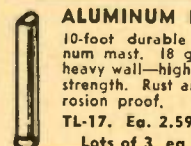
TS-90, Ea. 2.08.....Lots of 3, ea. **1.88**



## PENN SUPER DUTY MOUNT

A super-heavy pair of chimney mounts made of 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.

TS-91, Ea. 5.20.....Lots of 3, ea. **4.68**



## ALUMINUM MAST

10-foot durable aluminum mast. 18 gauge—heavy wall—high tensile strength. Rust and corrosion proof.

TL-17, Ea. 2.59  
Lots of 3, ea. **2.35**



## ALUMINUM GUY WIRE

Rust-proof—specially tempered—adjustment wires—high tensile aluminum alloy. Breaking strength 500 lbs.

WR-33.....Per 100 ft. Roll.....**1.79**  
Lots of 5, ea. ....**1.69**



## STAND-OFF INSULATORS

Aluminum 3/8" Screw Eye Standoff.

TI-24, Ea. 4c.....Lots of 10, ea. **3 1/2c**

Stainless Steel 3/8" Adjustable Standoff.

TI-25, Ea. 9c.....Lots of 10, ea. **8 1/2c**

## Regency TV REMOTE CONTROL

- No more constant up and down
- No more viewing on the run

## CREST TV BAR GENERATOR

Provides actual bar patterns on TV screen. On-the-spot linearity, adjustments. Can be used when no stations are on the air. Produces horizontal or vertical bars. Self-powered unit. Plugs into the CR tube socket. "Ten-second" installation. Adjustable number of vertical and horizontal bars. "Vest pocket" size to stow in your tool box.

CREST MA-4  
**NET 10.95**



A new principle in remote control devices now enables you to control your T.V. set on as much as 100 ft. of cable, permitting running cable around room. You can change channels, control the volume, brighten the picture or sharpen the contrast without leaving your seat. Only one small cable approx. 1/8" in diameter connects remote to your T.V. set. Two models: one for sets with 21 MC I.F. and one for sets with 41 MC I.F. In Mahogany Veneer or Blond Oak Cabinet. Supplied with 25 ft. cable.

REGENCY RT-700 (Specify I.F.

& finish).....**52.46**

RG-122/U—Cable for above—  
100 ft. coil.....**8.22**



# ... tested, tried and proven for every reception area, near or far!

## UNIVERSAL TWIN-LEAD PLUG

The plug of one thousand uses. Fits all transmission line sockets as well as 1/4" crystal holder and octal tube sockets. Low-loss acrylic plastic solderless. 28c



## TWIN LEAD SOCKET

Mates with transmission line plug above for constant impedance solderless connection of 300-ohm line. Designed for use where a mounted socket is not feasible. 28c

TS-101



## MOSLEY ANTENNA CONNECTOR

TYPE 304. For quick, solderless connection of lead-in to TV antenna terminal. Fits socket above. Low-loss polystyrene, and non-ferrous metal. Standard 1/2" spacing. Shpg. wt. 2 oz. 18c

## TWIN-LEAD POLARIZED CONNECTORS

Polystyrene blocks, keep leads properly polarized no matter how often disconnected. For standard 300-ohm line. Each half measures 1/2" x 1/2" x 1/4". 29c



TS-103 — per set.

## INTERLOCK LINE CORD-A



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. Underwriter's Laboratory approved. A very handy thing to have in your service kit or on the workbench. 29c

TS-105 — 6 ft. brown cord

## INTERLOCK TV LINE SOCKET-B

Conventional male interlock socket. Standard type used on all television receivers. Heavily plated contact pins. 1 1/4" mounting centers. 12c

## TWIN LEAD SPICE

Speeds splicing without need for twisting or soldering. 11c

TS-104 10 for 99c



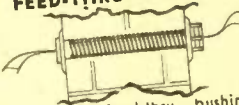
## QUICK CLIP

This clip provides a simple, speedy method of attaching antenna lead-in to TV set. Can be instantly connected or disconnected. Can't short out. Works in any position. Shpg. Wt. 6 oz. 15c

Stock No. TS-10, Net, ea. 1.35

Lots of 10 1.35

## WALSCO UNIVERSAL FEED-THRU BUSHING



This new feed-thru bushing fits all types of coaxial or twin-lead wires, including the shielded or tubular, as well as rotator cable. Has provision for terminating open line. Fits walls up to 1/4" thick. Can be easily cut to fit. Requires 1/4" hole. Shpg. Wt. 1 lb. 1.15

Stock No. TS-22, (1551), Net, ea.

## TWIN-LEAD FEED-THRU

Will bring 300 ohm line thru wall or window frame. Holds line firmly with a weather tight seal, 8 1/2" long — easily cut for thinner walls. Shpg. Wt. 1 lb. 65c

Stock No. TS-23, (1550), Net, ea.

## IRC TV SIGNAL ATTENUATOR

Controls inter-signal buzz, loss of definition and "sound bars" caused by excessive signal. 300 ohm load minimizes ghosts caused by mismatch. Can be used by servicemen to simulate fringe area conditions in high signal strength areas. Mounts on cabinet or chassis. Screwdriver adjustment shaft. Supplied with mounting bracket and instructions. NET 1.94

IRC QJ-3



## TELEMATIC AUTOMATIC LINE SWITCH

Model SW-58. Operates booster, rotor, lamp, etc., when used with TV receiver. Turns equipment on or off automatically as receiver is turned on or off. Reduces number of wires leading to outlets. Has 3 separate outlets for auxiliary equipment plus one for TV set. Small, compact—mounts behind TV receiver in metal case. For 110-120 v., 50-60 cyc. AC. Shpg. wt. 8 oz. 3.50

Stock No. TS-40, List, \$5.95. Net...

## VEE-D-X ANTENNA SWITCH



Here's the solution to using two or three antennas for your set at the flick of a knob. Special design prevents leakage. May also be used in show-rooms to connect three sets to one antenna, with instant switching. Leads attach to the rear, out of view. Furnished in attractive ivory plastic case with satin finished aluminum face. Shipping weight 2 pounds. 2.91

TS-108

## MEISSNER TV-FM WAVE TRAPS

Reduces unwanted signals encountered in FM and TV reception. Can be used with sets having balanced or unbalanced antenna input impedances of 400, 300, 72 or 50 ohms. Easily installed across antenna terminals.

Model 15-7510, 6-13 mc.

Model 15-7511, 13-27 mc.

Model 15-7512, 27-54 mc.

Model 15-7513, 54-108 mc.

Model 15-7514, 108-216 mc.

Any Model Above—Shpg. wt. 8 oz. 3.55

Each



## DON GOOD TELEPASS TV FILTERS

Effectively eliminates interference from "ham" stations, diathermy, X-ray, household appliances, neon signs, etc. All TV channels are passed with minimum loss and unwanted low frequency signals are greatly reduced. No adjustments required. Easily installed at receiver antenna terminals. 2 1/2 x 1 1/4 x 1/4". 2.32

TS-121 — For 300-ohm line.

TS-122 — For 72-ohm line. 2.32



## AUTOMATIC IMPEDANCE MATCH

"AIM" is designed to give a perfect match of impedance between antenna, lead line and receiver in VHF and UHF ranges. Channels 2 through 83. Easy, simple installation at receiver. Eliminates ghosts — increases DB gain — balances antenna system! Shpg. Wt. 1 lb. 1.77

Stock No. TS-24, Net, ea.



## TV TUBE 'BRITENER'

each \$1.39

• Fits all makes of tubes

• Renews brightness, contrast

Stock No. MS-12



A startling new discovery in the TV field! Absolutely no tools or soldering needed for installing this handy inexpensive tube rejuvenator. You simply attach two plugs as directed on the instructions.

## CLEAR PLASTIC SPRAY

This colorless, water-proof coating dries in less than a minute. Protects TV installations, documents, tools, auto ignition systems and other metallic and non-metallic surfaces. Resists acids, alkali, grease and chemical fumes. Just press the button on the can and it "wraps" in durable acrylic plastic. Shpg. Wt. 2 lbs. 98c

Stock No. TS-25, Net, ea.



## MILLER HI PASS TV FILTER

Reduces interference from industrial, commercial and medical equipment. Also "Ham" signals below 40 Mc. No practical attenuation of TV signals above 40 Mc. Simple installation. Connect to TV set antenna terminals. Size 1 1/2 x 1 1/4 x 3/4. Shpg. wt. 1/2 lb. 3.23

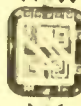
MODEL 6168—300 Ohm Line Each



## "JETIE" COUPLER

A silver printed circuit coupler in a hermetically sealed Butyrate case. The first coupler of its kind that can join either a UHF and VHF antenna or 2 VHF antennas, or 2 VHF and 1 UHF antennas. Ideal conductivity — moisture resistant, dust proof — clear transparent face. Simply attached to any TV mast. One lead for up to 3 antennas. Shpg Wt. 1 lb. 3.12

Stock No. TS-26, Net, ea.



## RYTEL GLO-AID

Two tools in one—high voltage probe—soldering aid. Solder resistant tips. Test high voltage without danger of shock. Makes soldering easy. 5" long plastic handle with neon glow bulb to indicate high voltage. 98c

Stock No. HD-26

## "CLEAR-PIX" TV INTERFERENCE FILTER

These filters are engineered to eliminate most types of TV interference. Interference caused by amateur transmitters, diathermy machines, FM station and ignition effectively reduced. In many cases completely eliminates unwanted signals. Easily installed with a screwdriver. Will not affect signal strength. Mounts on antenna connections on TV set. 1.17

TS-31—TYPE CPH. For amateur interference.

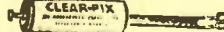
TS-32—TYPE CPD. For diathermy interference.

TS-33—TYPE CPF. For FM interference.

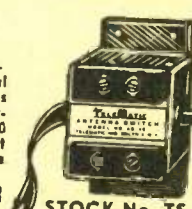
TS-34—TYPE CPI. For ignition and other types of high frequency interference.

NET EACH

World Radio History



## TELEMATIC ANTENNA SWITCH

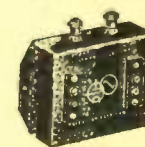


A sturdy 2-position antenna switch mounted in compact shielded metal container. Impedance matched, low loss construction. Mounts on back of TV cabinet. Perfect for bench and demonstration. 1.06

Stock No. TS-48, lots of 3, ea.

Singly, ea. 1.18

## PRECISION CLARIFIER



New television picture "Clarifier." Easily adjusted to remove any antenna-fed interference causing picture distortions: FM, diathermy, SW, ignition, amateur, adjacent channel, etc. Does not attenuate signal. Actually tunes out unwanted signal. Matches any antenna. Metal case. finished in brown enamel. Easily installed. With instructions. Size, 4 1/2 x 1 1/4 x 1/4. Shipping weight, 7 oz. 4.41

TS-123 List, \$7.50. NET

## TV CONTACT CLEANER



Cleans and lubricates all contacts. Stops noise in TV front ends, band-switches, volume controls, etc. Will not change circuit capacities. Cannot corrode precious metal contacts. Never "gums up". Extremely valuable for radio and TV servicemen. Assures long trouble-free performance. 3 oz. bottle includes dropper. NET 68c

TS-54 TV CLEANER

## VIDAIRE ELECTRONICS "KINE-TEST"



Check picture tubes without moving from chassis or cabinet! Just plug "Kine-Test" into picture tube socket. Simple substitution checks filament, bias and first anode voltages. Also checks contrast and brilliance control action. Uses 6AF6G "eye" tube as dynamic checker. Handy—time-saving—fits anywhere in service kit. Complete with instructions. NET 4.85

TS-55



# servicemen:

# BIGGER PROFITS in TV PARTS

## CLAROSTAT TV CONTROLS



Exact replacements for controls in most TV receivers. Control Replacement Manual below gives complete listings; Clarostat controls are also listed as replacements in H.W. Sams Photofact Manuals. Types not listed below available on special order. Control code numbers: 1—single carbon; 2—single wirewound; 3—dual concentric carbon; 4—dual concentric carbon and wirewound. Av. shpg. wt. 4 oz.

TYPE NO.	CODE	PRICE EACH
RTV-1	3	2.18
RTV-2	Use RTV-65	
RTV-3	Use RTV-98	
RTV-6	2	1.18
RTV-7	3	2.18
RTV-8	3	1.82
RTV-9	Use RTV-319	
RTV-10	2	1.09
RTV-11	3	2.18
RTV-12	3	1.82
RTV-15	2	1.09
RTV-18	3	1.82
RTV-20	2	3.44
RTV-21	3	1.82
RTV-24	3	2.18
RTV-34	4	2.65
RTV-36	3	1.82
RTV-40	3	1.82
RTV-42	3	2.25
RTV-43	3	1.82
RTV-45	Use RTV-42	
RTV-46	3	2.26
RTV-47	3	2.26
RTV-49	Use RTV-50	
RTV-50	4	2.65
RTV-51	4	2.53
RTV-52	1	1.09
RTV-55	Use RTV-245	
RTV-65	3	1.82
RTV-68	3	1.82
RTV-72	Use RTV-325	
RTV-82	3	2.18
RTV-83	3	2.18
RTV-87	3	2.17
RTV-88	4	2.17
RTV-90	3	1.82
RTV-91	Use RTV-324	
RTV-97	3	1.82
RTV-98	2	1.09
RTV-100	3	2.17
RTV-111	3	1.82
RTV-112	3	2.18
RTV-116	3	2.18
RTV-118	3	2.17
RTV-129	Use RTV-319	
RTV-133	3	1.82
RTV-139	3	1.82
RTV-140	3	1.82
RTV-146	3	1.82
RTV-147	4	2.17
RTV-150	3	1.82
RTV-156	3	1.82
RTV-160	Use RTV-274	
RTV-177	2	3.44
RTV-191	3	1.82
RTV-193	3	2.65
RTV-194	3	2.65
RTV-212	4	2.17
RTV-213	3	2.17
RTV-214	3	2.26
RTV-230	3	2.17
RTV-232	3	2.17
RTV-238	4	1.82
RTV-245	3	1.82
RTV-262	3	1.82
RTV-267	4	2.17
RTV-269	3	1.82
RTV-275	3	2.53
RTV-288	3	2.53
RTV-317	3	2.53
RTV-319	2	1.09
RTV-323	4	2.53
RTV-324	4	2.88
RTV-330	3	2.53
RTV-345	4	1.82
RTV-347	3	2.53
RTV-359	4	1.82

## CLAROSTAT TV CONTROL REPLACEMENT MANUAL 2ND EDITION

Covers over 30,000 control replacements, and more than 4,000 TV set models and chassis of 107 different manufacturers. 262 pages, showing models, part numbers, specifications and numerous cross references. Shpg. wt. 3 lbs. NET 59¢ FREE with order for 3 Clarostat RTV controls.



## NEW! RCA UNIVERSAL FLYBACK AUTO-TRANSFORMER TYPE

Don't lose time adapting isolated-secondary type flybacks to auto-transformer type circuits. Can be used in any 50° to 70° circuit with 10° to 21° tubes requiring up to 16 KV.

RCA 232T1.....NET 6.17



## NEW! RCA-201Y1 CONVERSION KIT

Handles picture tubes up to 21 inches in size and having horizontal-deflection angles up to 66°. Contains high-quality electronic components—an RCA-211D2 "Anastigmatic" Deflecting Yoke and an RCA-231T1 Horizontal-Deflection-Output and High-Voltage Transformer. Mechanically and electrically... the new RCA-231T1 meets practically every mounting and circuit requirement. With its 3 terminals on the primary winding and 7 terminals on the secondary winding, this universal-type transformer accommodates all standard driver tubes.

RCA-201Y1 CONVERKIT, LIST \$19.70.....NET 11.60

RCA-231T1, Transformer Only, NET 5.85  
RCA-211D2, Yoke Only, NET 5.73  
RCA-211D1, Deflecting Yoke for 20CP4, 21AP4, NET 5.29  
RCA-230T1, Transformer for 20CP4, 21AP4, NET 4.70  
RCA-212R1, Width Control for 20CP4, 21AP4, NET .78  
RCA-213R1, Linearity Control for 20CP4, 21AP4, NET .73



## RCA WIDTH/AGC CONTROL

AGC winding tapped off center, giving choice of 3 voltages for AGC and AFC. Primary inductance 1.75 — 10.5 MH. Ideal for use with RCA 231T1 or any similar transformer.

RCA 214R1.....NET 1.23



## RCA 90° COMPONENTS

### RCA 90° DEFLECTION YOKE

90° full deflection yoke. For use with 27" tubes.

RCA No. 219D1.....11.76

## NEW! RCA 90° FLYBACK

Companion unit to above deflection yoke.

Delivers 18 KV

RCA No. 235T1.....5.88



## NEW RCA 90° WIDTH CONTROL

For T.V. sets using 27 inch tubes. Inductance 3.9 — 22 MH.

RCA 215R1.....NET 82¢



## GENUINE RCA TV PARTS

### OUTPUT AND HIGH VOLTAGE TRANSFORMERS

RCA Type	NET	Description	Wt. Lbs.
204T1	1.76	Horizontal Deflection Output Transformer for 5TP4	2
204T2	2.94	Vertical Deflection Output Transformer 10:1 ratio	2 1/2
204T9	2.85	Vertical Deflection Output Transformer 10:1 for 16AP4	2
211T1	3.59	Horizontal Deflection Output & HV Transformer (50°-57°)	2
211T2	1.17	Horizontal Deflection Output & HV Transformer for 5TP4	2 1/2
211T3	3.59	Horizontal Deflection Output & HV Transformer (50°-57°)	2
211T5	3.59	Horizontal Deflection Output & HV Transformer for 16AP4	2
217T1	3.59	Hor. Def. Output & HV Transformer for 10BP4 & 12LP4	1 1/4
218T1	3.59	Hor. Deflection Output & HV Transformer for 16GP4 (70°)	1 1/4
222T1	1.76	Vertical Deflection Output Transformer 11.4:1 auto-type	1 1/4
223T1	4.50	Horizontal Deflection & HV Transformer 66°-70° auto-type	1 1/4
224T1	4.50	Hor. Def. Output & HV Trans. for 16° and 17° tubes (66°)	1 1/4
225T1	4.50	Hor. Def. Output & HV Trans. for 17CP4 and 20CP4	1 1/4
226T1	3.32	Vertical Output Transformer 18:1 high efficiency auto-type	1 1/4
230T1	4.70	Hor. Def. Output & HV Trans. (66°-70° 16-18KV)	1 1/4
232T1	6.17	New Universal HV Transformer auto-type (53°-70°, 16 KV)	2

### DEFLECTION YOKE

201D12	4.41	Deflecting Yoke for 10BP4 and 16AP4 (50°-57°)	1 1/4
205D1	4.41	Deflecting Yoke for 10BP4 and 12LP4 (60°)	1 1/4
206D1	5.29	Deflecting Yoke for 16GP4 (70°) (Ferrite Core)	1 1/4
207D1	4.41	Deflecting Yoke for 10BP4, 12LP4 and 16AP4 (60°)	1 1/4
201X1	5.29	Yoke Mounting Hood	1 1/2
209D1	5.29	Deflecting Yoke for 17° to 21° (Ferrite Core)	1 1/4
211D2	5.29	Deflecting Yoke (66°-70°), (Anastigmatic Design)	1 1/4
74952	6.17	Deflecting Yoke (70°) for Direct Drive Systems	1 1/2
214D1	5.59	Deflecting Yoke (70°) for Direct Drive Systems	1 1/4

### DETENT SWITCH

### CONTROLS

Replacement detents complete with locating plate, except where specified. For use in Emerson, DeWald, Fada, Garod, Technmaster, and many other sets originally supplied with the RCA 201E1 front end tuner.

LESS	Each	WITH	Each	Replaces
Locator Plate		Plate		
TS-132	1.18	TS-136	2.44	Admiral 76B14
TS-130	.89	TS-133	1.65	RCA 71463
TS-131	.89	TS-134	1.65	RCA 72743
		TS-135	2.79	RCA 73440



## 70° COSINE DEFLECTION YOKE

Complete with leads and network. Replacement for hundreds of TV sets. Horizontal inductance 30 MH, vertical inductance 50 MH.

Single, ea. 2.15

STOCK NO. TS-19

In lots of 6...

\$125

## "UNIVERSAL" OUTPUT AND H/V TRANSFORMER



Perfect for general replacement and conversion use. Mounting bracket is universal and fits most sets. 7 secondary taps to match all usual yoke inductances. Primary taps to match all output tubes and 8 supplies. For 50°-70° deflection. Shpg. wt. 2 lbs.

RCA TYPE 231T1.....NET 5.85

### VERTICAL SWEEP

### OUTPUT TRANSFORMER

G.E. Part No. K68J489 10:1 Ratio

A vertical sweep output transformer specially designed for use in magnetic deflection circuits from 50 to 70 degrees. Matches the vertical output tube to the deflection yoke. The turns ratio is 10:1. Open shell, upright mounting, leads attached. Shpg. wt. 1 lb.

Single, ea. 1.95  
STOCK NO. TS-21, Net.....

\$175

In lots of 3...



## 16"-19" GE FLYBACK

General Electric type 177J1, for use with 16" rectangular TV tubes, as well as with 19" round and short neck 16" round picture tubes. This flyback may be used with a 6BD6 or 6CD6, and provides 12 to 14.5 KV. Unusually high efficiency allows economical sweep output stage design and assures adequate safety margin in both sweep size and high voltage using conventional circuits. Size 4 1/4" x 2 1/4" x 2 1/4"

TS-128.....2.45

### ION TRAP MAGNETS

High quality ion trap magnets for kinescopes of all sizes and types. Check with a kinoscope type chart or request information on the proper type to use with your kinescope.

TS-127—Single Magnet, 35 Gauss, each.....29¢  
TS-126—Single Magnet, 53 Gauss.....35¢  
TS-125—Double Magnet Type.....59¢

## NEW! VARIABLE ION TRAP

No more worries about proper gauss strength. Variable range from 32 to 55 gauss.

STOCK NO. TS-63, Lots of 10, ea.....33¢

Singly, ea. ....39

## TV CERAMIC CONDENSERS

500 MMFD—20,000 Volt

500 MMF hi-voltage ceramic for filter use in television power supplies. Most universal of all TV condensers. Regular list price is \$2.25, but Lafayette made an inside deal and you get them for less than jobbers cost. Brand new. One terminal is threaded internally and the other has external threads. 6 x 32 x 1/4"



Stock No. C-400

49¢

Lots of 5.....

singly, ea. 79¢

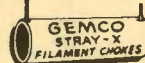


## BARKHAUSEN OSCILLATION ELIMINATOR

Remove those vertical black bars (Barkhausen Oscillation) from your TV screen with this Perfection B.O. Eliminator. Simply slip the B.O. Eliminator over the horizontal sweep output tube and adjust like an ion trap magnet until the interference disappears.

TS-124—Shpg. Wt. 1/4 lb.....Net 73¢

## TV FILAMENT CHOKE



Helps eliminate strays and sound bars from filament circuit. For isolating filaments of sync circuits, reducing hum, etc. Universal replacement for practically all TV sets.

STOCK NO. TS-62, Pkg. of 6.....95¢

## FILAMENT CHOKES



Replacement for thousands of T.V. Sets. Used to eliminate strays, hum, and sound bars, isolating filaments, etc.

TS144.....Pkg. of 5, 39¢



# SERVICEMEN: TV REPLACEMENT PARTS

## GEE-LAR TV KNOBS

A popular series of TV knobs to fit receivers using dual controls and tuners by Standard Coil, Sarnes-Tarjian, RCA and others.

Front Dual Control Knob (Fig. A). Plated gold finish inlay. Used with rear knob 1205 and others. 1-5/16" O.D.

1202—Fits 1/4" knurl shaft. NET EA. 26c

1203—Fits 1/4" flatted shaft. NET EA. 29c

1204—Fits 202" flatted shaft. NET EA. 29c

Rear Dual Control Knob (Fig. B). For standard .265" diameter rear keyway shaft. 1 1/2" O.D.

1205.....NET EA. 16c

Combination Dual Knob (Fig. C). Dummy type control knob. For matching on cabinet. 1 1/2" O.D. Fits 1/4" flatted shaft.

1206.....NET EA. 44c

Dual Tuner Bar Knob (Fig. D). Front knob for controls and tuners. 2" length. Use with 1208. Fits 1/4" flatted shaft.

1207.....NET EA. 53c

Dual Tuner Rear Knob (Fig. E). Rear knob for controls and tuners. 1-5/32" O.D. Fits 1/4" rear flatted shaft.

1208.....NET EA. 16c

Channel Indicator Plate (Fig. F). Gold number, walnut finish. Matches knobs listed above. Fits 1/2" diameter rear flatted shaft.

1209.....NET EA. 44c

## TV KNOBS FOR RCA 630TS CHASSIS

Exact replacements for the RCA 630TS chassis.

RCA Type	Description	Each
71222	Barometric Dial for Channel Selector	41c
71224	Channel Selector	32c
71225	Picture Brightness or Vert. Hold	21c
71227	Picture Brightness	18c
71228	Line Tuning	24c
71230	Horiz. Hold or Volume Control	18c

## RCA REPLACEMENT TV CONTROLS

RCA No.	Sept. 1	Sept. 2	Each
71443	20	10*	85
71449	10,000	1 M	2
71454	500,000	10,000	47
71471	1,000	30,000	1.71
71478	1 M	30,000	1.71
71480	10,000	300,000	1.71

\*Single tapped control.



## FILAMENT RESISTOR KIT

Replaces filament resistor in over 70 General Electric sets. Kit of 2 resistors and instructions.

TS-146.....NET EA. 1.44



## 2 MEG. 2 WATT 1% H.F. RESISTOR

Popular replacement in H.F. circuit of almost all TV sets.

TS-145.....NET EA. 35c

## 6000 VOLT TV BY-PASS CONDENSERS

Top Brand Make Quantity Limited!

CP-421, .001—6000V, single, ea. 18c.

In lots of 10, ea. 1.25

CP-422, .005—6000V, single, ea. 18c.

In lots of 10, ea. 1.25



## HORIZONTAL

## BAR

## GENERATOR

Provides Horizontal Lines On Any T.V. Set—

Quick—Accurate Alignment

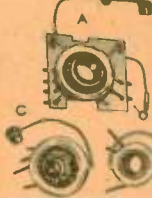
Generates a series of equally spaced horizontal lines to indicate picture linearity. Simplifies precise setting of yoke. Makes possible accurate positioning of focus coil or magnet. Quick adjustment of vertical linearity, height and centering. No bulky, expensive equipment needed. Plugs onto picture tube. Completely self-contained.

TS-129.....NET 1.91

## EXACT DUPLICATE FLYBACKS AT LOW PRICES

Why pay for the entire flyback? These "tailor-made" flyback coil assemblies slip onto the core of the original part.

Replacements for 62 Philco Sets!



Type	Fig.	Philco Part No.	Net
FB407	B	32-8533	3.29
FB408	C	32-8555	3.50

Replacements for 115 Admiral Models!

Type	Fig.	Admiral Part No.	Net
FB405	A	79C30-2	4.50
		79C30-4	
		79D38-1	
FB406	A	79C30-1	4.52
		79C30-1	

## GENERAL ELECTRIC TV COMPONENTS



### HORIZONTAL OUTPUT TRANSFORMERS

RTO-085—Ferrite core, with tertiary winding. Filament winding the 152 Tapped secondary for controlling electron control. Use with 60-70 degree tubes in 14CP4, 16GP4, 19AP4 and 24AP4. Maximum high voltage 15 kV. Net 5.26

RTO-092—The general replacement use in TV sets comprising high-voltage high voltage systems. Long leads facilitate splicing. Universally exact replacement for many sets. Shipping Wt. 1 lb. Net 5.26



### VERTICAL SWEEP OUTPUT TRANSFORMERS

RTO-064—A vertical sweep output transformer specially designed for use in magnetic deflection circuits from 30 to 70 degrees. Provides the correct output ratio to the deflection yoke. The turns ratio is 10:1. One shield, height mounting, leads attached. Shipping Wt. 1 lb. RTO-064, Net 2.62

## WIDTH AND LINEARITY CONTROLS



Wide-range, variable-inductance coils to provide convenient control of picture width or linearity. Ferrite core with screwdriver adjustment. For .415" mounting hole diameter.

Model	Width/Linearity	Range (Approx.)	Net Each
RLD-014	Width/Linearity	4-27Mh	
RLD-016	Linearity	1.3-11.5 Mh	
RLD-019	Width	6.5-40 Mh	76c
RLD-020	Linearity	0.3-3 Mh	



### DEFLECTION YOKE

RLD-024. For magnetic deflection circuits. Highest efficiency ferrite core yoke obtainable. Equipped with aluminum housing and mounting bracket to fit G.E. focus coils. Designed to sweep 70 degree tubes such as 14CP4, 16GP4, 16KP4, 19AP4 and 24AP4. Recommended for use with RTO-085 Horizontal Sweep Output Transformer.

NET.....ea. 7.03

RLD-025. Same as RLD-024 except does not have mounting bracket for focus coil. Equipped with picture-tilt adjustment handle.

NET.....ea. 6.73

## EM-PM FOCUS COILS



The Alnico & PM contribution to the total focusing flux compensates partially for focus change due to supply line voltage change, thereby maintaining a more constant focus. Requires less power than EM focus coils. Equipped with 15" leads and mounting bracket.

Focus Coil No.	PM Density in Gauss	Typical EM Coil Current	Tube Type	Second Anode Voltage	Net Each
RLF-026	115	30MA	10" (52")	11 KV	
RLF-028	140	30MA	12" (52")	11 KV	4.41
			16" (52")	16 KV	
RLF-038	150	30MA	16" (70")	13 KV	

(Round & Rect.)

## HORIZONTAL OSCILLATOR COIL

RLC-091. Ferrite core oscillator coil is center-tapped for use in a sine wave horizontal oscillator circuit employing automatic frequency control.

NET.....ea. 1.03



### ION TRAP MAGNETS

Intended for use with cathode ray tubes in the size range of 10" through 24" which are designed to utilize a single magnet for bending the electron beam.

Cat. No.	Magnetic Density (Gauss)	Application*	Net Each
RET-005	35 (app.)	19" round 14KV 10"-12" round 11KV	
RET-003	42 (app.)	14"-16" rect. 13KV 24" round 18KV	91c



### WAVE TRAPS

RLW-006—F.M. Wave Trap. Reduces or eliminates interference from F.M. stations operating in 88 to 108 MC channels. Net 2.50

RLW-008—I.P. wave trap. Reduces or eliminates interference from external signals at 1P freq. 41-42MC. Net 2.35



RLW-007. Replaces RLW-006 but for extra barrier interference and lower output mounted on same bracket with aluminum terminals. Net 2.65

## GENUINE DUMONT PARTS

Lafayette Radio is an authorized distributor for Allen B. Dumont TV replacement parts. We carry a complete stock of replacement parts for all Dumont TV models.



Dumont No.	Dumont Part No.	Description	List Price	Net Price
H7A3	20004941	Horizontal Output Transformer	\$10.49	\$6.26
H8A3	20004941	Horizontal Output Transformer	8.98	5.63
H9A2	20004941	Horizontal Output Transformer	11.00	6.52
H10A1	20004941	Horizontal Output Transformer	9.64	5.64
H11A1	20004941	Horizontal Output Transformer	1.71	1.04
H12A1	20004941	Horizontal Output Transformer	1.80	.75
H13A1	20004941	Horizontal Output Transformer	1.28	.87
H14A1	20004941	Horizontal Output Transformer	1.28	.87
H15A1	20004941	Horizontal Output Transformer	3.24	1.90
H16A1	20004941	Horizontal Output Transformer	1.00	.55
H17A1	20004941	Horizontal Output Transformer	1.80	1.09
H18A1	20004941	Horizontal Output Transformer	1.44	1.08
H19A1	20004941	Horizontal Output Transformer	4.16	2.45
H20A1	20004941	Horizontal Output Transformer	6.92	4.24
H21A1	20004941	Horizontal Output Transformer	4.16	2.45
H22A1	20004941	Horizontal Output Transformer	6.92	4.24
H23A1	20004941	Horizontal Output Transformer	2.72	1.60
H24A1	20004941	Horizontal Output Transformer	10.00	5.88
H25A1	20004941	Horizontal Output Transformer	11.40	6.76

## RAM TV FLYBACKS AND YOKES

## FREE RAM TV REPLACEMENT COMPONENTS FREE

Ram Replacement Manual—FREE  
Contains over 5000 listings by make and model and part number of 80 TV set manufacturers showing correct Ram replacement. Cross index with Rider Manual and Tek-File references. Conversion information. Ram Manual FREE

### RAM TRANSFORMERS

Model	Mfg.	KV Output	Tube Size	Description	Net Pr.
X001	A	10-1	10-1	High efficiency 10-1 kv. flyback for 10-1 tube.	
X002	A	10-11	7-12	7-12 kv. horizontal deflection yoke.	55.88
X003	B	10-1	10-1	For all G.E. circuits requiring yokes for maintaining focus.	5.88
X004	C	12-14-16	10-1	Electric spot yoke for 10-1 tube.	5.88
X005	D	12-1	10-1	Model H-10-1 kv. flyback with or without winding.	6.17
X006	A	14-1	10-1	Transformer with separate A.G. winding.	6.17
X007	B	14-1	14-1	Similar to X006 except tube on lower deflection.	6.17
X008	A	15-18-10	10-24	High efficiency flyback for target size tubes.	5.88
X009	A	10-14-10	17-20	Continuous winding auto transformer with feed-back wire.	5.88
X010	C	12-15-14	17-21	Auto transformer for 17-21 tube.	6.17
X011	C	14-18-10	17-21	Auto transformer for 17-21 tube.	6.17
X012	A	14-1	17-21	Model H-10-1 kv. flyback with or without winding.	5.88
X013	E	11-18-10	10-10	For sets using air-core type.	3.82
X014	B	10-18-10	10-21	High efficiency auto-transformer. Low resistance time with excellent regulation.	6.76
X015	F	13-1	10-21	Horizontal deflection output and 10-21 kv. flyback.	5.88
X016	G	10-1	10-21	Horizontal deflection output and 10-21 kv. flyback.	6.17
X017	G	10-1	10-21	Horizontal deflection output and 10-21 kv. flyback.	6.17
X018	F	11-1	7-12	Horizontal deflection output and 10-21 kv. flyback.	5.88

### COSINE FULL FOCUS DEFLECTION YOKES

All 70° deflection. Complete with leads and network. All Ferrite Core

Type No.	Horizontal Inductance	Vertical Inductance	Net Price
Y70F08	8.3 mh	20 mh	\$5.88
Y70F10	10.3	20	5.88
Y70F14	14.0	20	5.88
Y70F17	17.0	20	5.88
Y70F20	20.0	20	5.88
Y70F30	30.0	20	8.88
Y70F30-3	30.0	3.3	6.17

## EM-PM FOCUS COIL

Less Than 1/2 Price

Requires less power than old EM coils. Heavy duty Alnico V magnets give it the additional power. Used in G.E., Stromberg Carlson, Air King, and dozens of other TV sets. Can be used on all 16"-70" and 19"-44" kinescopes. List price \$7.50.

Stock No. MS-20, single, ea. 1.45

In lots of 3, ea. 1.35



## DUO-DECAL TV SOCKET

Laminated Duo-Decal Television Socket with plastic cover for complete insulation. Pins Nos. 1, 2, 10, 11 and 12 wired for quick installation. For use with standard Cathode Ray tubes.

Stock No. MS-19, Each 25c

In lots of 6, 22c ea.



# STANCOR TV Components

## FILAMENT TRANSFORMERS

Part No.	Secondary Volts	Amps	RMS V. Insul.	Primary Volts	Height Over-all	Base Area	Mount-ing Centers	Mount-ing Type	Shpg. Wt. in lbs.	Net Ea.
P-3064	6.3 CT	6.0	2,500	117	3 1/4	2 1/2 x 2 1/2	2 x 2	B	2.4	3.68
P-3014	6.3 CT	3.0	2,500	117	3 1/4	2 1/2 x 2 1/2	2 x 1 1/2	B	2.0	3.03
P-6134	6.3 CT	1.2	2,500	117	1 1/4	2 1/2 x 1 1/2	2 1/2	A	0.8	1.71
P-6308	6.3 CT	10.0	2,500	117/107	3 1/4	2 1/2 x 2 1/2	2 1/2 x 2-3/16	N	3.4	4.41
P-6486	6.3 CT	3.0	2,500	117	2	2 1/2 x 1 1/2	2-13/16	A	1.4	2.78
P-8190	6.3	1.2	5,000	117	2	3 1/4 x 1 1/2	2-13/16	A	1.0	2.23
P-8191	6.3	1.2	5,000	117	2	3 1/4 x 1 1/2	2-13/16	A	1.0	2.41

## FILTER CHOKES

Part No.	At Rated DCMA	Inductance At 75% MA	At 115% MA	D.C. Res. in Ohms	RMS V. Insul.	Height Over-all	Base Area	Mount-ing Centers	Mount-ing Type	Shpg. Wt. in lbs.	Net Ea.
C-1001	10.5 hy.	110 ma.	11.5 hy.	9.0 hy.	225	3,000	2 1/4	3-9/16	A	2.3	2.62
C-1080	3.5 hy.	50 ma.	4.0 hy.	2.8 hy.	200	1,500	1 1/4	2 1/2	A	0.7	1.26
C-1215	9.0 hy.	50 ma.	10.5 hy.	8.0 hy.	200	1,500	1 1/4	2 1/2	A	0.7	1.21
C-1325	5.0 hy.	50 ma.	5.8 hy.	4.2 hy.	250	1,500	1 1/4	2 1/2	A	0.7	1.35
C-1410	4.0 hy.	175 ma.	4.7 hy.	3.5 hy.	100	3,000	3-3/16	2 1/2 x 1-11/16	C	2.4	3.70
C-1411	4.5 hy.	200 ma.	5.3 hy.	3.8 hy.	80	3,000	3 1/4	2 1/2	C	3.3	4.20
C-1412	4.0 hy.	250 ma.	4.6 hy.	3.5 hy.	60	3,000	3 1/4	2 1/2 x 2 1/2	C	4.3	6.15
C-1646	5.0 hy.	200 ma.	7.0 hy.	3.7 hy.	90	5,000	4	2 1/2 x 2-3/16	C	4.5	5.29
C-1703	4.0 hy.	250 ma.	4.5 hy.	3.5 hy.	60	3,000	3 1/4	2 1/2 x 2 1/2	B	4.2	5.35
C-1706	4.5 hy.	50 ma.	5.5 hy.	3.5 hy.	300	1,500	1 1/4	2 1/2	A	0.4	1.09
C-1707	7.0 hy.	50 ma.	8.5 hy.	7.5 hy.	250	1,500	1 1/4	2 1/2	A	0.4	1.15
C-1709	9.0 hy.	83 ma.	10.5 hy.	7.5 hy.	250	1,500	2	2-13/16	A	1.4	2.00
C-1721	8.5 hy.	200 ma.	9.5 hy.	7.5 hy.	120	3,000	3 1/4	2 1/2 x 2 1/2	N	4.4	4.82
C-1722	8.0 hy.	300 ma.	8.5 hy.	7.0 hy.	80	3,000	4	3 1/4 x 3 1/4	N	7.3	8.00
C-2303	2.5 hy.	130 ma.	3.0 hy.	2.1 hy.	100	2,000	2 1/4	2-13/16	A	1.0	1.62
C-2304	2.3 hy.	150 ma.	2.6 hy.	2.0 hy.	60	1,500	2	2-13/16	A	1.0	1.88
C-2309	3.0 hy.	150 ma.	3.6 hy.	2.5 hy.	90	2,000	2 1/4	3 1/4 x 3 1/4	A	1.7	2.26
C-2325	2.0 hy.	200 ma.	2.3 hy.	1.5 hy.	60	1,500	2 1/4	3 1/4 x 3 1/4	A	1.8	2.26
C-2326	1.0 hy.	300 ma.	1.5 hy.	0.8 hy.	43	1,500	2 1/4	3-5/16	A	1.7	2.56
C-2327	1.5 hy.	200 ma.	1.7 hy.	1.3 hy.	85	1,500	1 1/4	2 1/2	A	1.4	1.44
C-2328	0.8 hy.	375 ma.	1.0 hy.	0.85 hy.	25	1,500	2 1/4	3 1/4	A	1.5	2.97

## AUDIO OUTPUT TRANSFORMERS

Part No.	Application	Max. Pri. DC	Max. Sec. Watts	Height Over-all	Base Area	Mount-ing Centers	Mount-ing Type	Shpg. Wt. in lbs.	Net Ea.
A-2313	Single plate, 7,000 ohms, to 8 ohms voice coil	40 ma.	10	2	3 1/4 x 3 1/4	2-13/16	A	1.0	2.00
A-3303	Push-pull plates, 14,000 ohms, to 500/15/8/4 ohms line or voice coil	55 ma.	20	3-3/16	2 1/2 x 2 1/2	2 x 1-11/16	C	2.7	5.76
A-3330	Single plate, 2,000 ohms to 3.5 ohms voice coil	50 ma.	5	1 1/4	2 1/2 x 1 1/4	2	A	0.4	1.35
A-3332	Single plate, 2,000 ohms to 3.2 ohms voice coil	50 ma.	3	1-3/16	2 1/2 x 1	1 1/4	A	0.4	.94
A-3823	Single or push-pull plates, 4,000-14,000 ohms, to voice coil	40 ma.	8	1 1/4	2 1/2 x 1 1/4	2 1/2	Q	0.7	1.82
A-3824	Single or push-pull plates, 6,000-10,000 ohms, to voice coil	75 ma.	8	2	3 1/4 x 2	2-13/16	Q	1.4	2.91
A-3825	Single plate, 1,500-4,500 ohms, to voice coil	75 ma.	8	2	3 1/4 x 1 1/4	2-13/16	Q	0.9	2.32
A-3830	Push-pull plates, 3,000-10,000 ohms, to voice coil	60 ma.	20	2-11/16	3-5/16 x 2 1/2	2-13/16	J	1.8	3.17
A-3849	Single plate, 1,500-10,000 ohms, to voice coil	55 ma.	10	1 1/4	2 1/2 x 1 1/4	2 1/2	Q	0.7	1.85
A-3850	Single or push-pull plates, 4,000-14,000 ohms, to voice coil	40 ma.	8	2	2 1/2 x 1 1/4	2	J	0.7	2.12
A-3852	Push-pull plates, 4,000-14,000 ohms, to voice coil	40 ma.	18	2-5/16	2 1/2 x 2	2 1/2	J	1.3	2.35
A-3856	Single or push-pull plates, 4,000-14,000 ohms, to voice coil	35 ma.	4	1 1/4	2 1/2 x 1 1/4	2	Q	0.4	1.70
A-3870	Push-pull plates, 4,000-14,000 ohms, to voice coil	50 ma. ea.	18	2	3 1/4 x 2	2-13/16	Q	1.3	2.91
A-3876	Single plate, 2,000 ohms, to 4 ohm voice coil	80 ma.	5	1 1/4	2 1/2 x 1 1/4	2	A	0.4	1.12
A-3877	Single plate, 5,000 ohms, to 4 ohm voice coil	40 ma.	5	1 1/4	2 1/2 x 1 1/4	2	A	0.4	1.18
A-3878	Single plate, 7,000 ohms, to 4 ohm voice coil	30 ma.	5	1 1/4	2 1/2 x 1 1/4	2	A	0.4	1.15
A-3879	Single plate, 10,000 ohms, to 4 ohm voice coil	30 ma.	5	1 1/4	2 1/2 x 1 1/4	2	A	0.4	1.12
A-3880	Push-pull plates, 4,000-14,000 ohms to voice coil	40 ma.	15	2 1/4	3 1/4 x 2 1/4	3 1/4	Q	1.7	3.50
A-8114	Single plate, 7,600 ohms, to 3.2 ohm voice coil	32 ma.	5	1 1/4	2 1/2 x 1 1/4	2	A	0.4	1.56

## DEFLECTION YOKES

All complete with leads and network except as indicated.

Stan. No.	Hor. MH	Ver. MH	Max. Induct. MH	Mtg. Scan.	Net Ea.
DY-1A	8.5	50	53*	DY	\$4.65
DY-8A	8.5	50	70*	DF	5.88
DY-8	8.5	50	70*	DF	5.76
DY-9A	13.5	50	70*	DF	5.88
DY-9	13.5	50	70*	DF	5.76
DY-10A	30.0	35	70*	DF	5.88
DY-10	30.0	35	70*	DF	5.76
DY-11A	20.0	50	70*	DF	5.88
DY-12A	30.0	50	70*	DF	5.88

\*Without leads and network.

## WIDTH AND LINEARITY COILS

Fig. WC

Stancor No.	Use	Induct. MH	Res. Ohms	Net Ea.
WC-1	Width	.050-250	.53	.73
WC-2	Linearity	.350-2.3	8.3	.73
WC-4	Width	.170-610	1.0	.70
WC-5	Width/Line	.32-32*	1.23	.73

\*At Res. 15.5 ohms, AGC Ind. 2.7-7.6 MH.

## VERTICAL BLOCKING-OSCILLATOR TRANSFORMERS

Part No.	Turns Ratio Pri./Sec.	Mtg. Type	Net Ea.
A-8111	1:4.2	2	A \$1.59
A-8121	1:4.2	1 1/2	TD 2.03
A-8122	1:4.2	1 1/2	TS 2.47
A-8124	Sec. #1 1:0.48 2 1/2 Sec. #2 1:1	A	2.44
A-8125	1:4.2	1 1/4	A 1.59
A-8126	1:1.5	1 1/4	S 1.62

## HORIZONTAL BLOCKING-OSCILLATOR TRANSFORMERS

Part No.	Turns Ratio Pri./Sec.	Mtg. Type	Net Ea.
A-8110*	2:1	2	A 1.79
A-8120†	2:1	1-15/16	TD 2.53

\*Replaces RCA 208T3.

†Replaces RCA 208T1.

## VERTICAL DEFLECTION OUTPUT TRANSFORMERS

Part No.	Turns Ratio Pri./Sec.	Mtg. Type	Net Ea.
A-8112	10:1	2-13/16	A 2.56
A-8113	8.8:1	2-13/16	A 2.62
A-8115	10:1	1-19/32x2	N 3.88
A-8116	10:1	1-19/32x1 1/2	N 3.56
A-8123§	11.4:1	2-13/16	A 2.38
A-8140	44:1	1-19/32x2	N 4.03
A-8141§	18:1	3 1/4	A 3.44

§Autoformer type.

## FOCUS COILS

Part No.	Resist. D.C. Ohms	Max. D.C. Ma.	Mtg. Type	Shpg. Wt. in lbs.	Net Ea.
FC-10	247	200	FO	2.0	5.03
FC-11	470	140	FO	3.2	6.41
FC-12	370	185	FO	2.0	5.03

## POWER TRANSFORMERS ALL PRIMARIES FOR 117 V. 60 CYCLE A. C.

Stancor No.	Plate Supply AC Volts	Rectifier DC Ma.	Other Filts. Volts	Dimensions Base Area	Mtg. Type	Net Ea.
P-8155	370-0-370	275	5.0 CT	3.0	6.3CT	7.0
P-8154	375-0-375	205	5.0	3.0	5.0	2.0
P-8156	365-0-365	295	5.0	6.0	5.0	2.0
P-8157	385-0-385	195	5.0	3.0	6.3	7.05
P-8158	235-0-235	105	5.0	3.0	6.3	0.8
P-8159	360-0-360	250	5.0	3.0	5.0	2.0
P-8160	358-0-358	185	5.0	3.0	6.3	12.0
P-8163	360-0-360	200	5.0	3.0	6.3	7.75
P-8164	300-0-300	225	5.0	3.0	6.3	9.0
P-8165	340-0-340	180	5.0	3.0	6.3	2.0
P-8166	340-0-340	330	5.0	3.0	6.3	2.5
P-8167	280-0-280	400	5.0	6.0	6.3	4.5
P-8168	220-0-220	330	5.0	3.0	6.3	6.5
P-8169	380-0-380	220	5.0	3.0	6.3	7.0
P-8170	350-0-350	220	5.0	3.0	6.3	1.2
P-8171	375-0-375	225	5.0	3.0	6.3	2.0
PC-8408	340-0-340	70	5.0	2.0	6.3CT	2.5
PC-8410	360-0-360	120	5.0	3.0	6.3CT	3.5
PM-8408	340-0-340	70	5.0	2.0	6.3CT	2.5
PM-8409	350-0-350	90	5.0	2.0	6.3CT	3.0
PM-8411	375-0-375	150	5.0	3.0	6.3CT	4.5
PM-8412	400-0-400	200	5.0	3.0	6.3CT	5.0

May be used as 6.3V windings or in series as 12.6V CT. With copper shorting band to reduce external magnetic field.

## STANCOR EXACT DUPLICATE FLYBACKS

Stancor exact replacement flybacks are built from the set manufacturers' original specifications. They are exact electrical and physical duplicates of the units they are designed to replace.

### ADMIRAL

Stancor No.	Approx. KV's	Max. Scan.	Replacement Application	Height	Over-all Base Area	Mtg. Type	Shpg. Wt. in lbs.	Net Ea.
A-8133	12.5-15	70°	Exact repl. Admiral 79C30-1, 79C30-3	4-11/16	3 1/4 x 4	HA	1.0	6.17
A-8134	12.5-15	70°	Exact repl. Admiral 79C30-2, 79C30-4	4-11/16	3 1/4 x 4	HA	1.0	6.17
*A-8135	13-15	70°	Exact repl. Admiral 79D41-1, 79D41-2	4 1/4	3 1/4 x 3 3/4	HB	1.2	6.32

### GENERAL ELECTRIC

A-8130	10-14	70°	Replaces GE 7TJ1	4-1/16	2-3/16x2 1/2	HG	0.9	5.88
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### HOFFMAN

A-8137	13-15	70°	Exact repl. Part 5035	3 1/4	2 1/4 x 2 1/4	HA	1.0	5.88
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### MOTOROLA

A-8224	Exact repl. Parts 24C711265, 24C711265A, 24C721, 290	7.70
A-8225	Exact repl. Part 24K712193	7.70
A-8226	Exact repl. Parts 24K721301C, 24K721517C	7.70

### MUNTZ

*A-8132	13-15	70°	Exact repl. Muntz TO-0031	HM	1.3	6.17
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### PHILCO

A-8220	Exact repl. Part 32-8565	6.26
A-8221	Exact repl. Part 32-8555	6.61
A-8222	Exact repl. Parts 32-8533, 32-8534	6.29
A-8223	Exact repl. Part 32-8572	5.67

### PHILHARMONIC

*A-8136	13-15	70°	Ex. repl. Philharmonic 80-263, 80-265, 80-265-2	4-5/16	2 1/4 x 3 1/4	HP	1.2	5.88
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### RCA

A-8119†	13-14	53°	Exact repl. RCA 211T5	4-11/32
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# QUALITY COILS at new LOW PRICES

## J. W. Miller Coils and Chokes



### VIDEO PEAKING — FILAMENT CHOKE COILS

Video peaking coils designed to provide proper bandwidth and wave shape for video signals. Coils without shunt wound on plastic forms; shunt type wound over resistor forms. No. 6175 is filament choke, isolates filament to reduce feedback, stray coupling, etc. 9/32 x 7/8" long. Peaking coils 3/16 x 3/8" long.

Type	Uh	Shunt	Net
6175	0.8	None	.29
6152	20	None	.29
6176	36	None	.29
6172	73	None	.29
6177	93	None	.35
6178	120	22K	.35
6153	120	None	.35
6179	180	39K	.35
6180	180	None	.35
6154	200	None	.35
6173	250	22K	.35
6181	250	None	.35
6155	300	None	.35
6174	500	None	.35

### 44 MC MINIATURE PICTURE I.F.'S

Permeability tuned. For intercarrier receivers of later design. Small physical size for use where space is lacking. Mounts with spring clip. Adaptor plate furnished for use with tube socket hole. No. 6233 and 6234 have trap windings. 3/4 x 2".

Type	Item	Net
6230	Converter I.F.	1.27
6231	44 MC 1st I.F.	1.27
6232	42.5 MC 2nd I.F.	.97
6233	45.5 MC 3rd I.F.	1.27
6234	44 MC 4th I.F.	.88



### 21.25 MC TV SOUND I.F. TRANSFORMERS

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. Discriminator is Foster-Seely type. 6190 and 6191 are 7/8 x 7/8 x 2 1/4". 6192 and 6184 are 1 1/8 x 1 1/8 x 2 1/4".

Type	Item	Net
6190	1st Sound I.F.	1.42
6191	2nd Sound I.F.	1.42
6192	Discriminator	1.63
6184	Ratio Detector	1.63



### SYNC. STABILIZER COIL (Ringing Coil)

Wound on a 2" long bakelite form and unshielded. Mtg. clip fits a 7/16" hole. Adjustable within a range containing the horizontal sweep frequency. May be used as stabilizer in a multi-vibrator circuit. Overall 3/4 x 2 1/4". No. 6210. 16-42 MH.....Ea. 1.18



### WIDTH LINEARITY CONTROL with A.G.C. WINDING

For use in width circuit where it is desired to add A.G.C. Width coil 5-40 MH. A.G.C. winding 2.5-7 MH. 3/4 x 2 1/4". 6316.....NET 1.33

### 4.5 MC INTERCARRIER SOUND I.F. COMPONENTS



For the popular intercarrier sound TV receivers. Iron core tuning and Hi-Q no drift capacitors are used throughout. Aluminum shields. Top and bottom mounting. Mounting by 6/32 spade bolts. 1469 and 1470 are unshielded. Discriminator is Foster-Seely type. 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 where a 4.5 MC signal must be attenuated.

Type	Item	Net
1466	Input or Interstage	1.41
1467	Discriminator	1.76
1468	Ratio Detector	1.94
1469	Sound Pick-Off	.73
1470	Sound Trap	.73
1470-A	Sound Trap Shielded 3/4 x 2"	.97



### HORIZONTAL OSC. AND SYNC. CONTROL COILS

Permeability tuned—for use in horizontal osc. and A.F.C. circuits. Encased in aluminum. No. 6194 has two coupled windings. One, tapped, for use in horizontal osc. circuit; the second, center 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 the same as 6182 except it has additional winding for sync. stabilization.

No. 6194. Horiz. Osc. & Discriminator	1.62
No. 6182. Horiz. Osc. & Sync. Control	1.32
No. 6183. Horiz. Osc. & Sync. Stabilizer	1.62

### "40 MC" TV PICTURE I.F.'S

Currently used in RCA models having picture I.F. carrier 45.75 MC, sound I.F. carrier at 41.25 and intercarrier I.F. at 4.5 MC. All are in aluminum shields except 6219 which is unshielded. For use in subsequent stages. Range 41.75 to 45.75 MC. No. 6216, 6217 and 6218 have trap windings. 7/8 x 7/8 x 2 1/4", except 6219 1/2" O.D. x 1 1/4".

Type	Item	Net
6215	Converter I.F.	1.48
6216	1st Pix I.F. Grid	1.77
6217	1st Pix I.F. Plate	1.77
6218	2nd Pix I.F. Grid	1.63
6219	3rd, 4th and 5th Pix I.F.	.72

### HORIZONTAL LINEARITY AND WIDTH CONTROLS



Iron core variable inductance coils for linearity and width adjustment. Exceptionally large max. to min. inductance ratio. Wound on a bakelite form 3/4" in diameter. Mtg. clip fits 5/16" hole.

Type	Use	Deflection	Net
6195	Linearity	55°	.73
6196	Width	55°	.65
6197	Linearity	65°	.73
6198	Width	65°	.65
6199-A	Linearity	70°	.76
6199-B	Width	70°	.73



### SHURITE METERS

Economy model panel meters of good quality and accuracy. Model 550 is round and equipped with a clamp. Model 950 is square and flange mounted. Both models require a 2 1/2" hole. Average shpg. wt. 2 lbs.

#### DC VOLTMETERS

Range	Mod. 550	Mod. 950
0-3	1.42	1.57
0-8	1.42	1.57
0-10	1.47	1.62
0-15	1.57	1.74
0-25	1.57	1.71
0-50*	2.40	2.55
0-100	1.86	2.01
0-150	1.96	2.11
0-300	2.89	3.04
0-500	3.82	3.97

\*Indicates high resistance meters.

#### AC VOLTMETERS

Range	Mod. 550	Mod. 950
0-15	2.45	2.60
0-150	3.25	3.38
0-300	3.58	3.72

#### DC MILLIAMMETERS

Range	Mod. 550	Mod. 950
0-3	2.11	2.25
0-5	1.81	2.06
0-10	1.81	1.96
0-15	1.47	1.62
0-25	1.42	1.57
0-50	1.42	1.57
0-100	1.42	1.57
0-150	1.42	1.57
0-200	1.42	1.57
0-300	1.42	1.57
0-400	1.37	1.52

#### DC AMMETERS

Range	Mod. 550	Mod. 950
0-1	1.42	1.57
0-3	1.42	1.57
0-5	1.42	1.57
0-10	1.42	1.57
0-10-10	1.67	1.84
20-0-20	1.71	1.86

#### AC AMMETERS

Range	Mod. 550	Mod. 950
0-1	2.45	2.60
0-3	2.45	2.60
0-5	2.45	2.60
0-10	2.45	2.60
0-50	2.94	3.09

#### RESISTANCE METER

Direct reading 10,000 ohms, 4.5V. Shurite Model 550—Round. 1.98 Shurite Model 950—Square. 2.11

#### FLANGE FOR ROUND METERS

Model 5A—2 1/2" black finish. 18c

NOTE: If panel meters you require are not listed here, please write for prices. Space limitations prevent a complete listing.

## Meissner COILS



### "PLASTIC" I.F. TRANSFORMERS

Trimmer base and coil form are moulded in one piece. Trimmers "floated" away from base with an air gap between the bottom plate and the plastic base. Wide range frequency adjustable either side of pre-set frequency, double-tuned. Metal shield can and Litz wire unaffected by temperature or humidity. Size: 1 1/4" square by 2 1/4" high.

INPUT Type	Set at	OUTPUT Type	
16-6649	175 KC	16-6651	1.00 Each
16-6652	262 KC	16-6654	
16-6658	456 KC	16-6660	

### HI-Q IRON CORE "PLASTIC" I.F.'s

Meissner Type 16-6662—Input, peaked at 455 KC. 1.49  
Meissner Type 16-6663—Output, peaked at 455 KC. 1.49

### STANDARD ANTENNA AND RF 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 1/4 inches in diameter, 2 1/4 inches high.

#### UNSHIELDED

Antenna coil type 14-1010.....68¢  
RF coil type 14-1011.....68¢

#### SHIELDED

Antenna coil type 14-1004.....88¢  
RF coil type 14-1005.....88¢



### "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.

Meissner type 14-1026 Ant. ....1.24  
Meissner type 14-1027 R.F. ....1.24  
Meissner type 14-1028 Osc. ....1.24



### OSCILLATOR COILS FOR 190-550 METER BC BAND

Used with 365 mmfd. cond. I.F., RF, and Antenna coils. Shielded type. 1 1/4" x 1 1/4". Without padders.

Meissner	Type	Freq. KC	Padder Mmfd.	Price
14-4242	Shielded	175	900	96¢
14-4243	Shielded	456	350	84¢
14-3732	Unshielded	175	900	74¢
14-4034	Unshielded	456	350	74¢
*14-1033	Unshielded	456	350	81¢

\*6SA7 Oscillator Coil.

### 3/4" PERMEABILITY TUNED I.F. COILS

Tuned top and bottom, powdered iron cores. Silvered mica condensers, molded plastic bases, etched aluminum cans. 3/4" x 3/4" x 2". With mounting clip and plate. \* Spade bolt mtg. with leads.

Meissner type	Function	Each
16-6758	455 KC Input and Output	1.14
16-6770	455 KC Output, with diode filter conds.	1.24
16-6752	282 KC Input for auto receivers	1.24
16-6754	282 KC Output for auto receivers, diode conds.	1.35
16-3487	10.7 MC FM Input and Output	2.73
16-6678*	455 KC AC-DC type Input or Output	1.24

### MINIATURE ADJUSTABLE BROADCAST OSCILLATOR COIL

For Battery and 3-Way Portables. Small physical size, 1 1/4" x 1/4" and wide range of inductance adjustment. Ideal as replacement unit in most battery and 3-way portables. Inductance range allows use with gang condenser capacities of 108 to 180 mmfd. Allows accurate adjustment of inductance for proper calibration and tracking. Meissner Type 14-1074. 88¢

### MINIATURE BROADCAST ANTENNA AND RF COILS

The small physical size, 1 1/4 inch by 1/4 inch and the feature of having adjustable inductance makes 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 mmfd. Meissner type 14-1071 Antenna.....88¢  
Meissner type 14-1072 RF.....88¢

### MINIATURE ADJUSTABLE BROADCAST OSCILLATOR COIL

With 100 Mmfd. Capacity Interwinding. For use with 6BA7, 12BA7, 6BE6, 12BE6, 7Q7, and 14Q7 tubes in receivers having 455 KC Intermediate Frequency and with effective gang condenser capacities of 108 to 180 Mmfd. In unpadding 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 inch by 1/4 inch permits its use in the most compact circuits. 88¢  
Meissner Type 14-1073

### PHONO OSCILLATOR COIL FOR WIRELESS RECORD PLAYERS

Knob adjustment for selection of clear frequency in BC band. Meissner type 17-9373—1 1/4" sq. x 3 1/4" high. 1.99

#### BFO COIL

Supplies beat note for CW reception. Range 290-650 KC. Peaked at 456 KC. 1 1/4" sq. x 3 1/4" high. 1.73  
Meissner type 17-6763

#### RF CHOKES

All-purpose RF chokes, statite dowels. Impregnated against humidity. Mounted on 6/32 screw.

Meissner No.	Ind. MH	Each
19-1894	2.5	48¢
19-4861	5.0	48¢
19-2078	8.0	49¢
19-1770	10.0	54¢
19-2330	30.0	84¢
19-3247	60.0	74¢



# PHONO PRICES SLASHED!



## BUILD YOUR OWN RECORD PLAYER

Mr. Serviceman—Now you can build your own record player with these economical build-your-own kits. Each kit contains a rim drive motor with velvet finish turntable. An excellent crystal pickup with all-purpose needle. A 5" PM speaker with matching output transformer. A two-tube AC-DC amplifier with tone and volume controls—complete with tubes.

### SINGLE SPEED KIT 78 RPM

Complete kit as described above.  
Shpg. wt. 9 lbs.  
Stock No. KT-10

**\$9.95**  
ea.

### 3 SPEED KIT 33 1/3-45-78 RPM

Complete kit as described above.  
Shpg. wt. 9 lbs.  
Stock No. KT-11

**\$12.95**  
ea.

## Build Your Own



## HI-FI 3-SPEED RECORD PLAYER with Lafayette's Hi-Fi 5-Watt Amplifier with Built-In Preamp and G.E. Triple-Play Cartridge RPX-050

Once again Lafayette leads the field with its own low-priced, high-quality 5-watt AC amplifier—PLUS a built-in preamplifier for G.E. variable reluctance cartridges! Just look at these features!

- Frequency response: 60-18,000 cycles  $\pm$  1 db, down 2 db at 40 cycles.
  - Inputs: Reluctance cartridge-microphone, crystal cartridge.
  - Power: 5 watts; undistorted power—hum level actually—55 db!
  - Controls: Phono volume, mike volume, continuous bass-treble.
  - Hi-Fi output transformer; built in to match either 4 or 8 ohms.
  - Power transformer 30% over-rated to assure cool operation over hours of use.
- Tubes: (1) 6SJ7; (1) 6SC7; (1) 6V6; (1) 6X5.  
For 110 volt 50/60 cycle AC operation.

LA-10—Shpg. wt. 10 lbs.....NET 21.50

### Complete Record Player Kit

Each kit contains an amplifier as described above, complete with tubes; a 3-speed rim drive motor with velvet finish turntable; an excellent pickup with G.E. RPX-050 triple-play cartridge; a heavy duty 8" PM speaker.

KT-17.....NET 35.45

**Guaranteed  
Top Values!**

## SPECIAL 3-SPEED PHONO MOTOR WITH TURNTABLE

Plays 33 1/3, 45, and 78 RPM records. Quiet dependable operation assured by rubber shock-mounted friction type motor. Speed change control permits instantaneous meshing of proper idler for desired speed. Mounting centers 4 1/2" 3/8". Depth below base mounting plate 2 1/8". For 110V, 60 cycles AC. Shpg. wt. 3 1/2 lbs. List Price \$10.95.

Stock No. ML-13.....

Net 4.95

## SINGLE SPEED PHONO MOTOR WITH TURNTABLE

Same as above but for single speed only.

Stock No. ML-12.....

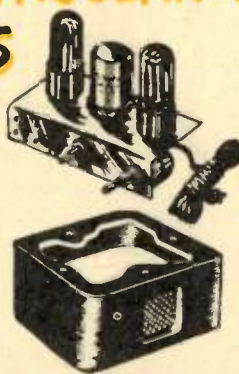
Net 3.49



**\$39.95**

**EACH  
SALE**

*Anybody  
CAN BUILD  
THIS COMBO!*



# Build Your Own 3-SPEED AUTOMATIC PHONO with NEW WEBCOR DISKCHANGER!

**SPECTACULAR PRICE!**



Why pay fancy prices for 3-speed Automatic Record Players when you can have fun assembling your own and save at least 25%—it's easy, can be assembled by anyone in just 30 minutes. The amplifier is completely wired and all holes are drilled. And you get the latest model WEBCOR DISKCHANGER.

### HERE IS WHAT YOU GET—KIT Includes:

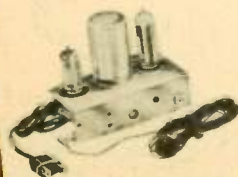
- 1—Webcor Automatic 3-speed Diskchanger with Crystal Turnover Cartridge.
- 2—5" Heavy Duty PM Alnico 5 Speaker with output transformer.
- 3—3-Tube Amplifier complete with Tubes.
- 4—Housing Base, for mounting changer, speaker, and amplifier pre-cut and drilled.

Stock No. KT-20—Complete Kit..... 39.95

Housing Base only—Pre-Cut for Webcor Diskchanger Model 121 and 5" speaker.

PK-33.....Net 4.79

## PHONO OSCILLATOR

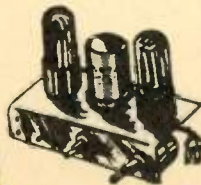


For use with all types of phonos. Compact, well-built unit, tuned within broadcast band. Completely wired ready for use. Supplied with RCA type phono jack, 1-12BE6 and 1-35W4 tubes, hank antenna, 6 ft. AC cord. For 110V AC/DC operation. Shpg. wt. approx. 2 lbs.

PK-25.....4.95

## Phono Oscillator & Amplifiers

### 2-TUBE PHONO AMPLIFIER with Tubes

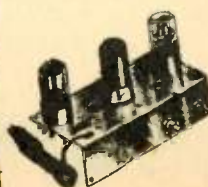


A two tube phono amplifier using a 50L6 and 35Z5 tube as rectifier. Well-built, good tone and volume. Contains volume control with switch.

AT A BIG SAVING!  
PK-24—Two tube amplifier  
COMPLETE WITH TUBES

3.50

### AC-DC Phono Amplifier



Equipped with a variable tone control and a separate volume control. Delivers two watts output. Phonograph motor connects to the amplifier. Uses 50L6, 12SQ7, and 35Z5 rectifier. For 110-120V, 60 cycles AC or 110-120 V. DC. Supplied with line cord and plug, but less tubes. Shpg. wt. 2 lbs.

PK-23.....3.25



# BUILD YOUR OWN Record Player!

FOR USE WITH G. E. RELUCTANCE CARTRIDGE FOR  
FINE QUALITY REPRODUCTION AT LOW PRICE

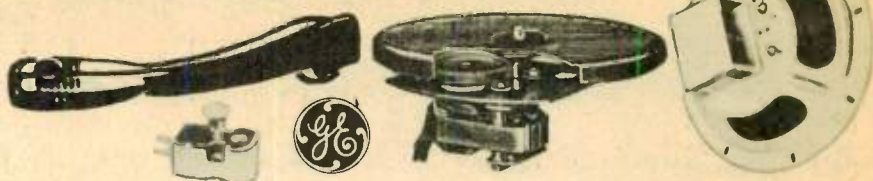
## Lafayette AC-DC

### PHONO AMPLIFIER with Built-in Pre-Amp

This is it! An AC-DC phono amplifier that allows you to use a G.E. hi fidelity reluctance cartridge. Engineered and designed for Lafayette—and Lafayette alone—to sell for less than ordinary crystal cartridge amplifiers. And with features that would make this a bargain at twice the price. Fully variable tone control—on/off control—reluctance cartridge input—crystal cartridge input—built-in output transformer. Four tubes: 12AU6, 12AT6, 50CS, 35W4 rect. Complete with tubes, 6 ft. cord and plug. For 110-120 volts, 60 cycles AC or DC. Shpg. wt. 4 lbs.

LA-11.....NET 10.95

**\$10.95**



With these companion units and the Lafayette LA-11 Phono Amplifier you can build a record player with exceptional quality performance. The LA-11 containing a pre-amplifier and the pick-up with G.E. Triple-Play Hi-Fidelity cartridge RPX-050 delivers quality not to be found in best commercial record players.

#### COMPLETE KIT—HERE IS WHAT YOU GET:

1. Lafayette Amplifier Model LA-11 complete with tubes.
2. 3-speed rim drive motor with velvet finish turntable.
3. An excellent pickup with G.E. Triple-Play Turnover Cartridge RPX-050
4. Heavy Duty 8" PM Speaker. Shpg. wt. 8 lbs.

KT-27—Complete Kit.....NET 23.95

#### DUAL SPEAKER RECORD PLAYER KIT

Same as above, but with two 6"x9" Heavy Duty PM Speakers.

KT-28—Complete Kit.....Net 26.95

## Hi-Fi COMBINATION WITH 6 WATT DE LUX AMPLIFIER—BUILT-IN PREAMPLIFIER FOR USE WITH G. E. RELUCTANCE CARTRIDGE



The latest in a long line of Lafayette Hi-Quality audio equipment to fit your budget! Engineered to provide features you'd expect to find in only the most expensive equipment. Built-in pre-amp for variable reluctance cartridge! Frequency Response 40-15,000 CPS. Bass boost 15 db. Bass Attenuation 15 db; Treble Boost 15 db, Treble Attenuation 15 db. 4 inputs—Reluctance cartridge—Crystal cartridge—Microphone—AM/FM or TV tuner. Totally enclosed chassis—copper plated, polished and lacquered. Separate Vinyl esutcheon for extended mounting. Controls—Bass, Treble, On/Off Volume and Selector Switch. Heavy duty components are used throughout—4 ohm output transformer and power transformer are over-rated to assure hours of cool operation. TUBES: 2-12AT7, 1-6V6, 1-6X5. Dimensions: 9 1/4"x14 1/4"x3 1/4". For 110 Volt 60 cycle AC operation.

LA-16—Shpg. wt. 10 lbs.....Net 23.50



## Buy a Package of LUXURY LISTENING

This "Package"—Perfect for custom installation in walls, shelves, bookcase or cabinets—will give you excellent phonograph reproduction not to be matched by the average commercial phone at twice the price.

#### HERE IS WHAT YOU GET:

- 1—Lafayette LA-16 Amplifier Complete with Tubes.
- 1—Webcor 3-speed record changer Model 121.
- 1—8" Coaxial Speaker with woofer & tweeter.

KT-24—Complete Package.....59.50



TURNOVER PLAYAL

### SONOTONE "TITONE" CARTRIDGES

#### TURNOVER

A revolutionary new design in turnover cartridges! Only the needle itself rotates. Unequalled for all records regardless of speed or groove size. The improved ceramic element has an output of over 1 volt. Outstanding response is unprecedented in piezoelectric pickups. Needle readily removed or replaced.

No. 9980-S (2 Sapphires) 5.59  
No. 9980-SD (1 diamond, 1 sapphire) 19.99  
No. 9980-D (2 diamonds) 32.93

#### PLAYAL

Most versatile single cartridge ever developed. Plays all speeds without adjusting. Standard 1/2" mounting centers. Wide range response. High sensitivity. The ceramic element produces an output of over 1 volt. The needle may be replaced without removing the cartridge.

No. 7590-1 (1 mil sapphire) FOR LP 4.41  
No. 7590-2 (2 mil osmium) FOR ALL SPEEDS 4.41  
No. 7590-3 (3 mil sapphire) FOR 78 RPM 4.41



### GE PHONO PICKUP WITH G.E. TRIPLE-PLAY CARTRIDGE

You get the whole arm including a genuine G.E. triple-play variable reluctance RPX-050 cartridge, for superb reproduction of microgroove and standard records. Low arm mass reduces record wear to a minimum. Shpg. wt. 12 oz.  
STOCK NO. PK-19, single, ea.....\$6.95  
In lots of 6, ea.....\$6.25

## SHIELDED PHONO LEAD

174ea  
In lots of 10



40" long shielded phono cable. Over-all Polyethylene insulation. Ideal for phono connections or for testers.  
MS-60.....Net 19c ea.  
In lots of 10.....17c ea.

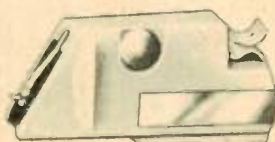
## SPECIAL BARGAIN! Quantity Limited 10" Heavy Duty P.M. Speaker



An excellent buy for Radio Phono installation. Big 4.64 oz. magnet for full tone at high volume.

SK-30—  
Singly, ea. 3.45  
Lots of 3,  
ea. 3.25

## ZENITH COBRA CARTRIDGES



#### Zenith Diamond Cobra Cartridge

The same Zenith Cobra cartridge as above but with 2 mil diamond needle for all speed records.

W70AGD.....Net 18.23  
Same as above but with 1 mil diamond needle for microgroove (LP) records only.  
W70MGD.....Net 18.23

#### For Replacement in Zenith Cobra-Matic Record Changers

The new Zenith Cobra cartridge is constructed much differently than the previous red, red/green and green Cobra cartridges. If you desire to obtain an all purpose replacement cartridge of this new type with a 2 mil diameter stylus, then obtain the yellow Cobra cartridge 142-72, or if you should desire a Cobra cartridge specially designed for LP type 45, 33-1/3 and 16-2/3 RPM records, then obtain the blue 1 mil cartridge Zenith Part 142-71.

8-15780—All Speed Green and Red Net 2.75  
142-72—All Speed Yellow (New Type) Net 3.95  
142-71—Blue, LP—45, 33-1/3 & 16-2/3 Net 3.95

#### PHONO PICKUP ARM

Skell only. With threaded stud for mounting. Takes any standard cartridge.

PK-27.....29c ea.





# SUPER PHONO ACCESSORIES

## Quality

**TERRIFIC Sale... on**

### DIAMOND NEEDLES

at RHINESTONE PRICES!

**\$2.89**

IT'S THE POINT THAT COUNTS!

A fabulous buy from one of the finest Diamond needle manufacturers enables Lafayette to offer genuine Diamond needles at a price that compares with only as long as supply lasts. This OFFER GOOD Plays all speeds and records—18, 33-1/3, as well as transcription records. Fits all single-needle phono cartridges having thumbscrew or set-screw to hold the needle. Diamond needle—maintains optimum performance—gives longer life to both record and stylus.

Stock No. PK-26

NET 2.89

### DUAL STYLUS-TRIPLE PLAY

DIAMOND and SAPPHIRE (LP) (78)

LIST \$31.00

Exact Replacement for All

RPX-050 Triple-Play Cartridges!

A sensational Price on Diamond (LP) - Sapphire (78) Needle. Fits all General Electric RPX-050 series triple-play cartridges. Exact duplicate assembly as G.E. RPJ-013 dual Stylus. Music-lovers can now obtain the best possible record reproduction and at the same time, save their favorite records from wear and distortion.

Stock No. PK-29—List \$31.00.....NET 12.75

EXACT DUPLICATE OF G.E. RPJ-004

Stock No. PK-31—List \$27.50.....NET 11.45

EXACT DUPLICATE G.E. RPJ-012

Dual Diamond Stylus with .001" & .003" Diamond Tips for LP and Standard Records.

Stock No. PK-32.....NET 22.50



AT A PRICE ANYONE CAN AFFORD!

**\$12.75**

## SPECIALS

### GENUINE ASTATIC LQD TURN-OVER CARTRIDGE

The LQD crystal cartridge for 33 1/3, 45 and 78 r.p.m. records quickly became the first choice of the nation's largest users. Excellent frequency response, 50-7,000 cycles. Equipped with two precious jewel tip needles which are removable. Stamped aluminum with needle guards, mounting brackets and turnover knob. Regular list price \$10.00. A Lafayette Special!

Stock No. PK-18, Single, ea. \$3.97



LOTS OF 10  
**\$3.50** EA.

## Phono Cartridges

3.5 volt output

**\$1.75** EA.  
LOTS OF 10

Guaranteed high quality exact duplicates 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.

LIST PRICE \$5.50

STOCK NO. PK-11  
Single, each .....\$1.99



## GE TYPE NEEDLES



Why pay more! Lafayette made a deal and can now supply you with exact replacement needles for General Electric variable reluctance cartridges. Equipped with genuine sapphire tips. May be assorted for quantity price.

Stock No.	GE Type	For GE Cartridge Type	Tip	Single, ea.	Lots of 6, ea.
PK-15	RPJ-001	RPX-040, RPX-041, RPX-046	3 mil	1.59	1.30
PK-16	RPJ-005	RPX-040, RPX-041, RPX-046	1 mil	1.59	1.30
PK-17	RPJ-010	RPX-050	Dual	2.65	2.20

### UNIVERSAL 3-SPEED NEEDLE

**29c ea.**  
Lots of 10

Over 80% discount on these famous brand needles! Offset shank with osmium tip. Plays all 3 speeds. On individual cards with manufacturer's name. Regular resale \$1.50.

PK-21.....singly, ea. 39c.....Lots of 10, ea. 29c



## PHONO NEEDLES

Synthetic ruby-tipped. Each needle microscopically shadowgraphed. Shank is shaped to provide spring action and high vertical compliance. Each needle individually packed in a miniature transparent plastic case with lid. Regular resale price \$3.50.

Singly, ea. 89¢ Lots of 3, ea. 79¢

## IT'S A STEAL!!!

### GUARANTEED TOP MAKE CRYSTAL TURNOVER CARTRIDGE!

Replacement For ELECTRO-VOICE 96T

SHURE P72, P72AF, P72V, P78, P78A, P78AF, P77V, P79, W22A, W22AB, ASTATIC ACD-1, ACD-1J, ACD-2J, LQD-5, LQD-15, LT-4D, LT-4D-1, RCA 75044, WEBSTER ELECTRIC A1-A1M, A1M-2, A7-1, A7-8, F14M, F14-2, F15M, F16M, F8M.

A popular Turnover cartridge made by a Famous manufacturer, with separate needle for Fast and Slow speed records. The TWO needles are completely isolated from one another. Output 1 Volt on each needle, ample for all replacements. Complete with sapphire LP needle and osmium 78 needle.

Stock No. PK-30—List \$10.00.....singly, ea. 3.49

In lots of 5, ea. 3.25

## General Electric Magnetic Cartridge



TRIPLE-PLAY  
RPX 050

**\$5.75** EA.  
STOCK NO. PK-10

This convenient dual-stylus triple-play variable reluctance cartridge does the work of two cartridges. A simple twist of the knob brings either long-play or standard stylus into position and eliminates plug-in heads. With .001" and .003" replaceable styli. Supplied with knob and hardware.

Reg. list price \$13.95

## Astatic Pickups



PICKUPS MAY BE ASSORTED FOR 10 LOT PRICES

3-SPEED TURN-OVER

Equipped with latest Astatic L-29 cartridge. 3 volt output. For use with all-groove 2 mil needle or 78 r.p.m. 3 mil needle.

Stock No. PK-12

Single ea. \$2.99  
Lots of 10, each

**\$2.79**

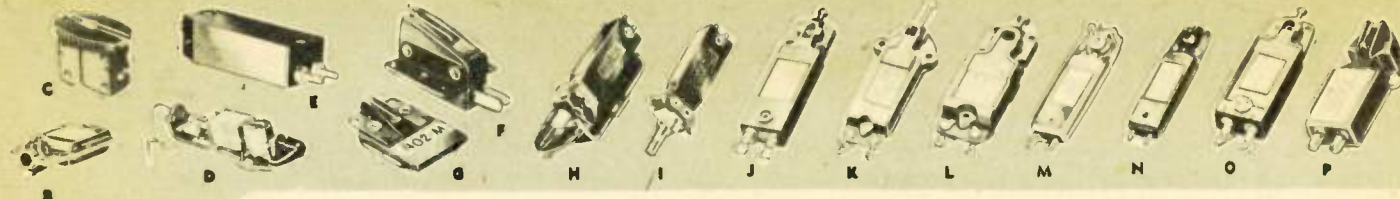
Single, ea. \$4.95  
Lots of 10, each

**\$4.45**

Stock No. PK-13



# CARTRIDGES



## ASTATIC CARTRIDGES for STANDARD RECORDS

All are crystal except types GC-78-J and 402M which are humidity proof ceramic types. 401A is RCA replacement. 402M replaces Admiral part A1372. L12U is universal type supplied with condenser harness to change output to 1.2 volt. †Chuck type supplied less stylus, will take any standard shank stylus.

Model	Fig.	Stylus Tip	Pressure	Output	Frequency	List	NET
AC-78-J	I	Sapphire	6 gm.	1.0 V.	50-10,000	\$6.50	3.82
L-26A	J	Chuck†	2½ oz.	1.4 V.	50-4,500	5.00	2.94
L-40A	K	Chuck†	1½ oz.	0.8 V.	50-4,500	5.00	2.94
M-22	L	Chuck†	2½ oz.	2.9 V.	50-6,500	5.55	3.26
B-2	E	Chuck†	2½ oz.	2.5 V.	50-4,000	5.55	3.26
401A	K	Chuck†	2½ oz.	1.4 V.	50-4,500	5.00	2.94
L-70A	O	Chuck†	1½ oz.	1.0 V.	50-4,000	5.55	3.26
L-72A	O	Chuck†	1½ oz.	3.5 V.	50-4,000	6.65	3.91
L-82A	O	Chuck†	1½ oz.	3.5 V.	50-5,000	5.55	3.26
L-92A	O	Chuck†	1 oz.	2.25V.	50-7,000	6.00	3.53
402-M	G	Pr. Metal	12 gm.	0.7 V.	50-10,000	6.90	4.06
GC-78-J	F	Sapphire	12 gm.	0.7 V.	50-10,000	7.40	4.35
U-78-J	C	Sapphire	5 gm.	0.5 V.	30-10,000	8.90	5.23
CAC-78-J	P	Sapphire	10 gm.	1.35V.	30-11,000	7.50	4.41
CAC-78W-J	P	As above, but with Webster plug-in fittings					
L-12	O	Chuck†	1 oz.	4.0 V.	50-5,000	5.00	2.94
L-12U	O	Chuck†	1 oz.	4.0 V.	50-5,000	5.50	3.23

## ASTATIC Turnover Cartridges

Fig. D—TYPE CAC-D-J. Double cartridge assembly, each with its own stylus. Freq. response 11,000 cycles; 8 Volt output. Supplied with .001" sapphire and .003" osmium stylus. 10 gram pressure. CAC-D-J—List \$10.50.....NET 6.17

Fig. B—TYPE LQD-IJ. Output 1 Volt. Freq. response to 7,000 cycles. Stylus pressure 6 grams (MG) and 8 grams (Std). Complete with bracket and 2 sapphire stylus. LQD-IJ—List \$9.50.....NET 5.59

## ASTATIC CARTRIDGES—MICROGROOVE and MICROGROOVE-STANDARD

All are crystal except which are ceramic. MG indicates .001" tip for microgroove records. UNIV indicates .002" tip for both microgroove and standard records. †These types fit RCA 45 RPM changer arms. ‡With internal equalization for Columbia 33-1/3 RPM records. ‡Chuck type supplied less stylus, will take any standard shank stylus.

Model	Fig.	Record	Stylus Tip	Pressure	Output	Frequency	List	NET
AC-J†	I	MG	Sapphire	5 gm.	1.0 V.	50-10,000	\$6.50	3.82
AC-AG-J	I	Univ.	Sapphire	6 gm.	1.0 V.	50-10,000	6.50	3.82
U-J	C	MG	Sapphire	5 gm.	0.5 V.	30-10,000	8.90	5.23
GC-J†‡	F	MG	Sapphire	8 gm.	0.55V.	50-10,000	7.40	4.35
GC-AG-J†‡	F	Univ.	Sapphire	8 gm.	0.7 V.	50-10,000	7.40	4.35
CAC-J†	P	MG	Sapphire	6 gm.	1.0 V.	30-11,000	7.50	4.41
CAC-W-J	P	As above, but with Webster plug-in fittings					7.50	4.41
LT-4AG	M	Univ.	Pr. Metal	8 gm.	2.0 V.	50-5,000	7.00	4.12
CAC-AG-J	P	Univ.	Sapphire	10 gm.	1.35V.	30-11,000	7.50	4.41
L-29	N	Univ.	Chuck†	10 gm.	3.0 V.	50-5,000	6.00	3.53
14L3-AG	M	Univ.	Osmium	10 gm.	2.4 V.	50-4,000	7.00	4.12
15L3-AG	M	Univ.	Osmium	10 gm.	3.5 V.	50-5,000	7.00	4.12
16L3	M	Univ.	Chuck	16 gm.	4.0 V.	50-5,000	6.00	3.53

## ASTATIC Turnover Cartridges

Fig. H—TYPE ACD-2J. Output 1 Volt. Freq. response 50-6,000 cycles. Stylus pressure 6 grams. Complete with bracket and 2 sapphire stylus. ACD-2J—List \$10.00.....NET 5.88

TYPE 14L3-D. Output 2.4 Volt. Freq. response 50-1,000 cycles. Stylus pressure 10 grams. Complete with 2 osmium tip stylus. 14L3-D—List \$8.50.....NET 5.00

TYPE ACD-1J. Same cartridge as above but less turnover mechanism. ACD-1J—List \$9.50.....NET 5.59

TYPE 15L3-D. Output 3.5 Volt. Other specifications same as 14L3-D. 15L3-D—List \$8.50.....NET 5.00



## SHURE PHONO CARTRIDGES

Popular replacement types. † = ceramic types, all others crystal. W56N is play-back cutter with needle for most Wilcox-Gay recorders. W21F supplied with mount for Oak changers.

## FOR STANDARD RECORDS

All less needle except \* which have .0027" osmium needle.

Model	Fig.	Pressure	Output V	Range to	List	NET
W42B	D	1 oz.	1.3	5,000 cps	4.95	2.91
W42BH	I	1½ oz.	1.5 & 3.75	5,000 cps	5.50	3.23
W42H	D	1 oz.	3.5	5,000 cps	4.95	2.91
W56A	D	1½ oz.	4.3	6,000 cps	6.65	3.91
W56N	A	1 oz.	4.3	10,000 cps	8.50	5.00
W57A	D	¾ oz.	1.8	6,000 cps	5.55	3.26
W58A	D	1 oz.	1.8	6,000 cps	5.55	3.26
W59A	D	1 oz.	2.5	6,000 cps	5.55	3.26
W60B*	B	1 oz.	1.6	4,500 cps	7.50	4.41
W60HS*	B	1 oz.	1.8	4,500 cps	8.50	5.00
W61B*	B	1 oz.	1.6	4,500 cps	7.50	4.41

## FOR MICROGROOVE RECORDS

All have .001" osmium needle.

Model	Fig.	Pressure	Output V	Range to	List	NET
W21F	C	6 gm.	1.5	10,000 cps	7.75	4.56
W53MG	D	6 gm.	1.3	8,500 cps	8.50	5.00
W31AR	H	7 gm.	2.1	7,500 cps	6.50	3.82
WC31AR†	H	7 gm.	.05	7,500 cps	6.50	3.82

FOR STANDARD AND MICROGROOVE RECORDS—TURNOVER-DUAL STYLUS  
Type WC24 supplied less needle. † = .001" sapphire and .0027" osmium, ‡ = both stylus osmium.

Model	Fig.	Pressure	Output V	Range to	List	NET
W22AB†	E	6 gm.	1.2 & 1.4	10,000 cps	9.50	5.59
WC24‡	B	8 gm.	.6	7,000 cps	8.75	5.14
WC24-T‡	F	8 gm.	.6	7,000 cps	9.25	5.44
W22AB-T‡	G	8 gm.	1.2 & 1.4	10,000 cps	10.00	5.88

## FOR STANDARD AND MICROGROOVE RECORDS—SINGLE STYLUS

All supplied with .002" all purpose needle. \* = sapphire, † = osmium.

Model	Fig.	Pressure	Output V	Range to	List	NET
W26A*	C	8 gm.	.87 & 1.0	8,000 cps	8.50	5.00
W26B†	C	8 gm.	.87 & 1.0	8,000 cps	7.50	4.41
W26B†	B	8 gm.	2.0 & 2.3	4,500 cps	7.00	4.12
W36B†	M	9 gm.	2.3 & 2.5	7,000 cps	6.50	3.82
WC36B‡	H	9 gm.	.6 & .7	7,000 cps	6.50	3.82

## RCA CARTRIDGES

Fig. A—TYPE 9890 MAJIC TONE CELL. Replacement for over 65 RCA models, such as 0-50, QU56C, QU68, R60, R93F, R100, R103S, U8, U9, U10, U30, V100, V101, V103, 6QU, 7QV3. Has 1½ Volt output. Complete with sapphire tip stylus, hardware and instructions. RCA 9890—List \$7.80.....NET 4.59

Fig. B—TYPE 70338-A SILENT SAPPHIRE CARTRIDGE. Excellent general replacement crystal cartridge for 78 RPM records, especially for modernization of old RCA radio-phonos. Has 1½ Volt output, sapphire tip stylus. RCA 70338-A—List \$7.00.....NET 4.12

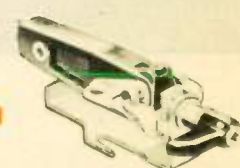
Fig. C—TYPE 74067. This is the popular replacement for RCA 45 RPM record changers used in thousands of RCA radio-phonos,

such as Models 45J, 45EY, 9JY, 9EY3, 9Y7, 9W01, 9TW390. RCA 74067—List \$6.40.....NET 3.76

## RCA PHONO SWITCHES

Fig. D—TYPE 240XI RADIO-PHONO SWITCH. Used to operate record player through radio sets without phono inputs. Provides changeover from radio to phono without introducing hum. Complete with 15' shielded cable, plug, jack and instructions. RCA 240XI—List \$1.85.....NET 1.08

Fig. E—TYPE 202WI SELECTOR SWITCH. Used to operate 2 record players through one radio set or amplifier, as when adding a 45 BPM player to an existing radio-phonos. Quick, easy changeover from one player to the other. Mounts on rear of cabinet. Complete with all necessary jacks, plugs, etc. RCA 202WI—List \$3.30.....NET 1.94



ELECTRO-VOICE MODEL 96-T CRYSTAL TURNOVER CARTRIDGE

Popular Turnover type cartridge with separate needles for fast and slow speed records. The two needles are completely isolated from one another allowing correct frequency response on each. "Free" needle does not cause distortion. Output, 1 volt on each needle, ample for all turnover replacements. Positive-acting turnover mechanism prevents needle set down error. Mounting plate supplied for LQD type cartridges. Complete with 3-mil Osmium needle, O-3, and 1-mil Sapphire needle, S-1.

MODEL 96-T—List \$10.00.....NET 5.88

ASTATIC

RCA

SHURE



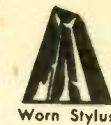


## Walco REPLACEMENT NEEDLES

**IMPORTANT NOTICE!** Walco model numbers also indicate specifications as follows: A-Alloy S-Sapphire (Syn.) MG-MicroGroove AG-All-Groove (3-speed) TP-Twin Point C-3 Mil Cutter and Playback 2C-2 Mil Cutter and Playback Tr-Transcription (.0025" tip radius) ★ Tr-Dual Tip (.001" and .0025" transcription radius)

# A Diamond...

is kind to your records—maintains optimum performance—gives longer life to both record and stylus



Worn Stylus



New Stylus

All records, particularly the LP micro-groove type, cause inferior stylus to wear. Since the wearing may escape detection for some time, the performance of the record may be impaired. The perfectly rounded diamond stylus tip (no sharp point to gouge your records) is the greatest protection against record wear. Tests on diamond styli have run hundreds of hours, showing no audible distortion and only highlights on the styli to indicate wear. Remember—on a cost versus useful life ratio, a diamond stylus is your best buy.

## Walco DIAMOND NEEDLES

**IMPORTANT:** The last letters of Walco type numbers indicate following specifications: D—Diamond; DS—One Diamond and One Sapphire; TPD—Twin Point Diamond.

### FOR AMERICAN MICROPHONE CARTRIDGES

Walco Type	Fig.	For Cartridge Type No.	Net Ea.
W-55A	A	S-1; S-1A; S-2; S-2A	1.18
W-56A	D	CR6; CR6A	1.18
W-56MGA	D	CR5; CR5A	1.18
W-56AGA	D	CR7; CR7A	1.18

### FOR ASTATIC CARTRIDGES

W-1A	B	LT-M; LT2-M; LT3-M	.88
W-1MGA	B	LT-33	.88
W-2A or W-2S	E	CAC-78-J; QT-3J; QT-2M; QT-3M; 403J; MLP-1; MLP-1J; MLP-2	1.18
W-2MGA or W-2MGS	F	CAC-J; CQ-J; QT-33	.88
W-2A and W-2MGA or W-2S and W-2MGS	F	LQD-J; LQD-15	.88
W-2AGA or W-2AGS	F	CAC-AG-J; CQ-AG-J	1.18
W-3S	M	GC-78-J	1.18
W-3MGS	M	GC-J; GC-1J	1.18
W-3AGS	M	GC-AG-J	1.18
W-3A	G	GC-78-M; 402-M	.88
W-3MGA	G	GC-M; GC-1M	.88
W-3AGA	G	GC-AG-M	.88
W-4S	K	U-78-J	1.18
W-4MGS	K	U-J	1.18
W-4A	J	U-78-J	.88
W-4MGA	J	U-J	.88
W-5A or W-5S	N	AC-78J; AC-C-78J	1.18
W-5MGA or W-5MGS	N	AC-J; AC-C-J; AC-R-J	1.18
W-5A and W-5MGA or W-5S and W-5MGS	N	ACD-J; ACD-15; ACD-2J	1.18
W-5AGA or W-5AGS	N	AC-AG-5; AC-C-AG-J	.88
W-5S-H(2)	V	MD-6(Market)	1.47
W-5MGS-H(2)	V	MD-5(Market)	2.06
W-5A-H(2)	U	MD-6(Market)	1.47
W-5MGA-H(2)	U	MD-5(Market)	2.06
W-6A or W-6S	A	LT-4-78	.88
W-6MGA or W-6MGS	A	LT-4-M	.88
W-6A and W-6MGA or W-6S and W-6MGS	A	LT-4D; LT-401	.88
W-6AGA or W-6AGS	A	LT-4AG; LT-5AG	1.18
W-7S	C	Nylon 1M Nylon 1J	1.18
W-19S	I	MD-3	1.18
W-19MGS	I	MD-1	1.18
W-19A	I	MD-3	.88
W-19MGA	I	MD-1	.88
W-25A	E	14L-3D; 15L-3D; 14L-3-78; 15L-3-78	.88
W-25MGA	E	14L-3D; 15L-3D; 14L-3; 15L-3	.88
W-25AGA	E	14L-3-AG; 15L-3-AG	.88

### FOR ELECTRO-VOICE CARTRIDGES

W-20A	O	12; 32; 42; 96; 96-T	.88
W-20MGA	O	14; 34; 44; 96; 96-T	.88
W-20AGA	O	33; 33-B; 43	.88
W-21S	P	12; 32; 42; 96; 96-T	1.18
W-21MGS	P	14; 34; 44; 96; 96-T	1.18
W-21AGS	P	33; 33-B; 43	1.18
W-22AS	R	16; 16TT	1.76
W-22TPA	R	16; 16TT	1.47
W-22TPS	R	16; 16TT	2.06

### FOR GENERAL-ELECTRIC CARTRIDGES

W-67S	Z	RPX-040; RPX-046; RPX-042	2.06
W-67MGS or W-67Tr	Z	RPX-041; RPX-046; RPX-042	2.06
W-67TPS or W-67Tr*	A7	RPX-047; RPX-050; RPX-051	3.50

### FOR MAGNAVOX CARTRIDGES

W-50A	Q	560101	.88
W-51TPA	T	560133	1.47
W-52TPA	W	560153	1.47
W-52TPS	X	560153	2.06

### FOR PHILCO CARTRIDGES

W-30A	A1	35-2671-1	.88
W-30S	A2	35-2671-1	1.18
W-45MGA	A6	45-1609; 45-1612	.88
W-45MGS	A6	45-1609; 45-1612	1.18
W-46TPA	A10	76-4649	1.47
W-46TPS	S	76-4649	2.06
W-48S	A13	Dynamic Reproducer	1.32

### FOR RCA CARTRIDGES

Walco Type	Fig.	For Cartridge Type No.	Net Ea.
W-3MGS or W-3MGA	M	74984; 76297	1.18
W-29S and W-29MGS	A9	75044	.88
W-42S or W-43A	A9	[38610; 70338; 70339; 70332; 9890; 39851; 72551; 75976; 39919; 38598; 38543; 39550]	1.18
W-42MGS or W-43MGA	A14	74067	1.18
W-44S and W-44MGS	A15	75475	1.18
W-44A and W-44MGA	A16	75475	1.18
W-67MGS	Z	74466	2.06

### FOR SEEBURG CARTRIDGES

W-53S	A19	(A-251620) 50 Record 78 RPM phono	1.18
W-53MGS	A19	(A245789) 50 Record 45 RPM phono	1.18

### FOR SHURE CARTRIDGES

W-29A and W-29MGA or W-29S and W-29MGS	A8	[W22A; W22AB; W22AB-T; P72; P72A; P72AF; P72V; P76; P76A; P76AFV; P76V; P77; P77A; P77AV; P77V; P79; P79V; P79V; P79V]	.88
W-30A or W-30S	A1	[W23B; W60A; W60B; W60HS; W61B; P30; P70; P85; W23A; W57AN]	.88
W-30MGA or W-30MGS	A1	W21F; P75; P75A; P80	.88
W-30AGA or W-30AGS	A2	[W26A; W26B; W66B; P71; P81]	.88
W-31A or W-31S	A17	WC33B	.88
W-31MGA or W-31MGS	A17	W31AR; WC31AR	.88
W-31A and W-31MGA or W-31S and W-31MGS	A18	WC24; WC24-T	.88
W-31AGA or W-31AGS	A18	W36B; WC36B	.88
W-80C	A12	W56N	1.47

### FOR SONOTONE CARTRIDGES

W-3S	M	W-7590-3	1.18
W-3AGS	M	W-7590-2	1.18
W-3MGS	M	W-7590-1	1.18
W-3A	G	W-7590-3	.88
W-3AGA	G	W-7590-2	.88
W-3MGA	G	W-7590-1	.88
W-25TPS	—	W-9980	2.06

### FOR WEBSTER-ELECTRIC CARTRIDGES

W-9TPA	A11	F14; F-14-2; F-14-4; F-14-1; F-14-3	1.47
W-10S and W-10MGS	A4	[A1; A1-8; A7; A7-1; A7-5; A7-8; A8; A10]	1.18
W-11A and W-11MGA	A5	[A1M; A1M1; A2M; A5M; A6M; A7M; A8M; A10M; A81M; AX]	.88
W-12A	A20	Q1	.88
W-13AGA	A	Q3; A9; F13	.88
W-14AGA	A23	C9	.88
W-15A	A22	Q2	.88
W-16A and W-16MGA	A3	[F16; F16-1; F16-2; F19; F19-1]	.88
W-17A and W-17MGA	A3	[F15; F15-1; F18; F18-1]	.88
W-18A	A	F7P	.88
W-18MGA	A	F7; F7-1; F7-2; F13	.88
W-23A	A21	G3M	.88
W-23MGA	A21	G1M	.88
W-23AGA	A21	G2M	.88
W-24A	A23	WS; WS-1; WS-2	.88
W-30S	A2	F11; F11-1; F10	1.18
W-30MGS	A2	F10	1.18

### FOR WEBSTER-CHICAGO CARTRIDGES

W-60TPA	A25	21P247; 21P402; 21P403; V-42	1.47
W-63TPA	A26	21P404; V-47	1.47
W-63TPS	A27	21P404; V-47	2.06

### FOR WILCOX-GAY CARTRIDGES

W-80C	A12	23-2144; W56N 003" Cutter & Playback	1.47
W-80-2C	A12	23-2161; W56N 002" Cutter & Playback	1.47

### FOR ASTATIC CARTRIDGES

Walco Type	Fig.	For Cartridge Type No.	Net Ea.
W-2D	F	CAC-78-J; QT-3J; QT-2M; QT-3M; 403J; MLP-1; MLP-1J; MLP-2	14.70
W-2AGD	F	CAC-AG-J; CQ-AG-J	14.70
W-2MGD	F	CAC-J; CQ-J; QT-33	14.70
W-3D	M	GC-78-J	14.70
W-3MGD	M	GC-J	14.70
W-3AGD	M	GC-AG-J	14.70
W-4D	K	U-78-J; U-78-X	14.70
W-4MGD	K	U-J; U-X; U-TR; U-TRX	14.70
W-5AGD	N	AC-AG-5; AC-C-AG-J	14.70
W-5MGD	N	AC-J; AC-C-J; AC-R-J	14.70
W-6MGD	C	LT-4-M	14.70
W-6AGD	C	LT-4AG; LT-5AG	14.70

### FOR WEBSTER-CHICAGO CARTRIDGES

W-63DS	A27	V-47 21P404	17.64
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### FOR SONOTONE CARTRIDGES

W-75DS			16.46
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### FOR MAGNAVOX CARTRIDGES

W-52DS	X	560133; 560153	17.64
W-52TPD	X		29.11

### FOR GENERAL ELECTRIC CARTRIDGES

W-66DS	A7	RPX-047; RPX-050; RPX-051	17.64
W-67MGD	Z	RPX-041; RPX-046; RPX-042	16.17
W-67D	Z	RPX-040; RPX-046; RPX-042	16.17

### FOR WEBSTER-ELECTRIC CARTRIDGES

W-10D	A4	[A1; A1-8; A7; A7-1; A7-5; A7-8; A8; A10; A1M; A1M-8; AISM; A7M; A7M-1; A7M-5; A7M-7; A7SM-1; A8M; A10M; A81M; AX]	14.70
W-10MGD	A4		14.70

### FOR ELECTRO-VOICE CARTRIDGES

W-21D	P	12; 32; 42; 96; 96-T	14.70
W-21MGD	P	14; 34; 44; 96; 96-T	14.70
W-21AGD	P	33; 33-B; 43	14.70
W-22DS	R	16; 16TT; 16-S; 16-OTT	17.64

### FOR SHURE CARTRIDGES

W-29MGD	A9	[W22A; W22AB; W22AB-T; P72; P72A; P72AF; P72V; P76; P76A; P76AFV; P76V; P77; P77A; P77AV; P77V; P79; P79V; P79V; P79V]	14.70
W-30MGD	A2	W21F; P75; P75A; P80	14.70
W-30D	A2	[W23B; W60A; W60B; W60HS; W61B; P30; P70; P85; W23A; W57AN]	14.70
W-30AGD	A2	W26A; W26B; W66B; P71; P81	14.70
W-31D	A18	WC33B	14.70
W-31MGD	A18	W31AR; WC31AR	14.70
W-31AGD	A18	W36B; WC36B	14.70

### FOR RCA CARTRIDGES

W-42D	A14	[38610; 70338; 70339; 70332; 9890; 39851; 72551; 75976; 39919; 38598; 38543; 39550]	14.70
W-42MGD	A14	74067	14.70
W-44MGD	A15	75475	14.70

### FOR PHILCO CARTRIDGES

W-45MGD	L	45-1609; 45-1612	14.70
W-46DS	S	76-4649	17.64



# SMASH VALUES!

THE BEST BUY  
IN A 3-SPEED  
PORTABLE PHONO

**\$17.95**

3-SPEED  
PORTABLE  
PHONO



With this portable phonograph you can play any record up to 12" size at 33 1/3, 45 or 78 r.p.m. A simple slide switch selects the proper speed. The heavy duty motor provides "wowless" reproduction at all speeds. The light weight pickup arm is equipped with an all-groove needle—one needle for all records. The phonograph is equipped with a 2 tube 2 watt amplifier driving an Alnico V speaker. The volume control is equipped with an on/off switch—the entire unit designed to provide shock proof operation. For 110 Volts 60 cycles only. Size 12 1/2" x 10 1/4" x 5 1/4". Shpg. wt. 10 lbs.

PH-22—3-speed portable phono.....NET 17.95

UNBELIEVABLE  
QUALITY  
AT AN UNHEARD OF  
PRICE!

3-SPEED  
DELUXE  
PHONO!



• G.E. Variable Reluctance  
Cartridge RPX-050

• 6x9" Oval Wide Range PM Speaker Outperforms Any Phono!

This new deluxe 3-speed phono incorporates the famous G.E. RPX-050 triple-play cartridge with frequency response to 10,000 cycles in a special lightweight arm. The G.E. magnetic cartridge has two sapphire needles to play standard and LP records with remarkable fidelity. Built-in preamplifier for G.E. magnetic cartridge. Large size 6x9" oval PM speaker, amply baffled in a large size chamber to give clean undistorted output. Size 14" x 9" x 16". Finished in luggage tweed leatherette. Shpg. wt. 16 lbs.

PH-25.....NET 35.45



3-SPEED  
RADIO-  
PHONO

COMBINATION

Plays 33 1/3, 45 and 78 rpm records in all sizes, 7", 10", 12". 4 tube (plus rectifier tube) super-heterodyne radio, Alnico 5 PM speaker, full range volume and tone control, separate radio-phono switch, built-in hi-gain loop antenna, clock-type radio dial, lightweight pick-up arm with dual needle turnover cartridge. Airplane-styled carrying case covered with washable, scuff-resistant Vinyl coated canvas, matched chain stitched binding, brass plated hardware, matching brass bound plastic handle. Available in color combinations of ginger and tan, grey and blue.

PH-18.....NET 42.50



COMPACT  
3-SPEED  
RECORD  
PLAYER

Plays 33 1/3, 45 and 78 rpm records in all sizes, 7", 10", 12". Powerful amplifier, Alnico 5 PM speaker, switch and volume control, full range control, lightweight pick-up arm with dual needle turn-over cartridge. Richly styled carrying case covered and lined with washable, scuff resistant two-tone leatherette, trimmed with white beading, brass plated hardware, matching handle. Available in color combinations of red and grey, blue and grey.

PH-11.....NET 24.95



3-SPEED  
PORTABLE  
PLAYER

• Dual Turnover  
Cartridge  
• Alnico V PM  
Speaker

Play any size record up to 12" with this new extremely compact portable 3-speed phono player. A simple slide switch instantly regulates the motor for 33 1/3, 45 and 78 r.p.m. Precision built motor for "wowless" reproduction at all speeds. 2-tubes, 2-watt amplifier. Speaker with Alnico V magnet. Volume and tone controls. Turnover cartridge with two needles. Shockproof; heavy-duty, constant 3-speed motor. Covered in tan, brown or maroon; beaded. 12 1/2" x 10 1/4" x 5 1/4". Shpg. wt. 12 lbs.

PH-23.....NET 23.95



3-SPEED  
AUTOMATIC  
RADIO-  
PHONO

COMBINATION

The best in radio reception and record player performance! Plays 33 1/3, 45 and 78 rpm records in all sizes, 7", 10", 12". The radio is a brilliant performing 4 tubes (plus rectifier tube) super-heterodyne with complete broadcast tuning range. Heavy duty Alnico 5 PM speaker, separate radio-phono switch, built-in hi-gain loop antenna, full vision slide-rule radio dial, lightweight pick-up arm with dual needle turn-over cartridge. Beautifully styled luggage type carrying case covered with Pyroxilyn coated two-tone leatherette, trimmed with white beading, matching brass plated hardware, plastic set in brass loops. Available in color combinations of two-tone blue, ginger and tan.

PH-19.....NET 59.95



LAFAYETTE  
3-SPEED AUTOMATIC  
PORTABLE  
PHONO

WITH V-M CHANGER

This deluxe 3-speed portable phono with automatic 3-speed V-M changer will reproduce a stack of 33 1/3, 45 or 78 r.p.m. records automatically. Powerful amplifier uses 2 tubes and has a separate rectifier. Fine Alnico V 5" PM speaker for excellent tone and volume. Featherweight pickup features a dual reversible cartridge—each with its own long-life needle. Separate volume and tone controls. Provides instant changeover to play 78 r.p.m. and both speeds of LP records. Plays all records with lid closed. Quiet, smooth operating changer for years of trouble-free performance. Covered in maroon leatherette, beaded. 20 1/2" x 13 1/2" x 8 3/4"; 25 lbs. For operation on 110-120 volts, 60 cycles AC.

PH-24.....NET 49.50



DELUXE  
TWIN SPEAKER  
AUTOMATIC

RECORD  
CHANGER

Plays 33 1/3, 45 and 78 rpm records in all sizes, 7", 10", 12". This model is equipped with special super-powered 3-tube amplifier (including rectifier) and perfectly matched TWIN SPEAKERS for the ultimate in concert hall tone quality. Switch, volume and tone control mounted on outside for easy accessibility. Lightweight pick-up arm with dual needle turn-over cartridge. Automatically shuts off when last record is played, returns tone arm to rest position. New split-lid cover styled case covered with finest quality Pyroxilyn leatherette, trimmed with white beading, brass plated hardware, matching plastic finger grip handle.

PH-17.....NET 59.95

LATEST  
RECORD  
AND  
PHONOCOMBO



# TOP BRANDS at Lowest Prices!

## POPULARLY PRICED FM-AM

### AC-DC RECEIVERS



Enjoy all the noise-free, fidelity reception of FM and all the variety and distant reception of AM with this beautiful table model radio. It is designed to take advantage of all the inherent improvements in today's stations. Receive static-free FM on the 88-108 Mc band, and the fine AM programs not yet duplicated or out of range of FM, on the 540-1700 Kc AM band. Circuits have been carefully designed for sensitive, efficient operation. Separate IF coils for each band. Features continuous tone control, beam-power output, large Alnico V PM speaker, and built-in AM and FM antennas, with provisions for external antenna where desired. Uses: 2-6B6, 12AT7, 68H6, 12AL5, 12AT6, 35L6. Has 35Z5 rectifier. For 105-125 volts DC or AC (50/60 cyc.). 12" x 8" x 7". Complete with tubes. Shpg. wt. 13 lbs.

NB26—FM-AM Radio.....NET 42.50  
In lots of 3, ea.....39.95



### 3-WAY PORTABLE

Lightweight 3-way portable with "Big Set" features. Operates on AC, DC or batteries. Sensitive superheterodyne circuit — powerful Alnico V PM speaker give high output power and wide range tonal quality. Uses 4 tubes: 1R5, 1U4, 1U5 and 3V4, plus selenium rectifier. Two I.F. transformers and Hi "Q" loop antenna for extra sensitive performance. Sturdy plastic case in attractive maroon or 7 lbs. less batteries. Dimensions: 8 1/2" x 6 3/4" x 4 1/2". Shpg. wt.

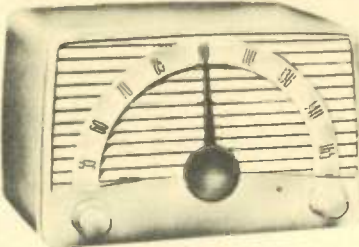
Stock No. 1-444 (less batteries), In Maroon.....21.95  
In Ivory.....22.95  
Set of batteries for above.....2.63  
(1 VS072 and 1 VS090).....



### THE BIGGEST LITTLE RADIO ON THE MARKET TODAY

A Super Powerful Chassis; latest in circuit design (4 tubes including rectifier) incorporating a built-in loop antenna with a full size Alnico V Dynamic Speaker; providing natural, full-bodied tone quality. Operates on AC-DC current and is housed in a beautiful modern, distinctive plastic polystyrene cabinet, with easy to read dial scale and large station selector knob, trimmed in gold. Ideally styled for any room in the home, office, shop, etc. RCA Licensed. TRULY A TREMENDOUS VALUE FOR SO LITTLE. Colors Available: Walnut, Ivory. Dimensions: 5 3/4" x 9 1/4" x 3".

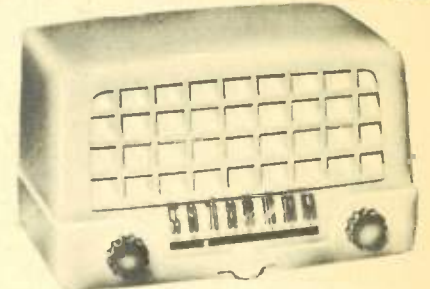
STOCK NO. 1-446—Walnut.....Net 12.95  
STOCK NO. 1-447—Ivory.....Net 13.45



### NEW AC-DC SET

Powerful advanced design superheterodyne circuit that operates on AC or DC. Automatic volume control maintains uniformity of volume, prevents blasting on strong signals, reduces fading. 2-watt beam power output for finer, undistorted tone. Synchronized Alnico V PM speaker. 4-Tuned circuits: Provides excellent signal-to-noise ratio, amplifies desired signals, eliminates interference. Tuning range: 540 to 1650 KC (560 to 182 meters). Enclosed loop antenna for greater sensitivity in weak signal areas. Tubes: 35W4, 12BA6, 12BE6, 50C5, 12AT6 or 12AV6 rect. Power supply: 105-125 volts 50-60 cycles AC or 105-125 volts DC. Slide-rule dial: 13 to 1 vernier drive ratio for smoothness in tuning. Ultra modern design cabinet of high polished bakelite. Size: 10 1/4" W, 6 1/2" H, 5 3/4" D. Shpg. wt. 8 lbs.

Model N577—Walnut.....NET 18.95  
Model N578—Ivory.....NET 19.95



### AC-DC "RANGER"

This beautifully fashioned "Ranger" is very aptly named, since its extended tuning range covers not only all of the standard broadcast band but the extended police band too. As brilliant in performance as it is striking in appearance, this powerful superhet combines sensitivity and excellent tone quality in a sturdy plastic cabinet of gleaming beauty, enhanced by a modern lattice-work grille. Has built-in, powerful Looptenna, high ratio vernier tuning, easy to see illuminated slide rule dial and an excellent Alnico V speaker for tone and volume that will actually amaze you with its big set quality. For operation on 110 volts DC or AC 50/60 cycles. 9 1/2" x 5 1/2" x 5 1/2". Shpg. wt. 7 lbs.

N576—"Ranger".....NET 17.95

## CLOCK RADIOS

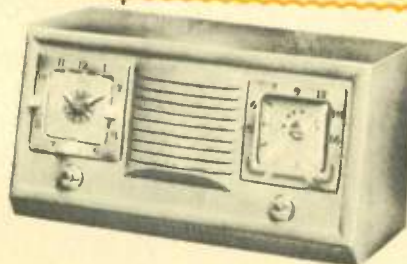


**SPECIAL!**  
QUANTITY LIMITED!

### WAKEMASTER CLOCK RADIO

This exquisite radio and clock automatically awakens you in the morning with your favorite program. For heavy sleepers it sounds a buzzer 10 minutes after turning on. The high gain superhet circuit has four high efficiency tubes plus 35W4 Rectifier. Has sensitive built-in loop antenna, Alnico V PM Speaker and automatic volume control. Excellent tone. For operation on 110-120 volts 60 cycle AC. Size: 6 1/4" x 10 3/4" x 5 1/4". Shpg. wt. 7 lbs.

STOCK NO. 1-579—Walnut Finish.....Net 18.45  
In Lots of 3.....17.95



### CLOCK RADIO With Appliance Timer

This is truly beautiful styling. Genuine mahogany cabinet, precision Telechron clock timer, highest quality performance. Waken to soft and gentle music—with your breakfast coffee ready! Will turn on small electrical appliances, and your radio turns itself off when you fall asleep. 5 tubes including rectifier: 12BE6, 12BA6, 12AT6, 50C5 and 35W4. Automatic volume control and Alnico V PM speaker. Wooden cabinet assures more mellow tones. Mahogany or blond finish. Dimensions: 13 3/8" x 6 1/2" x 5 1/4". Shpg. wt. 7 lbs.

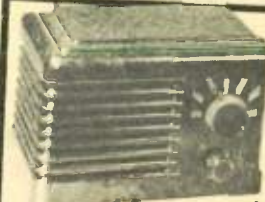
STOCK NO. 1-574.....33.45

### SELF-CHARGING 4-WAY PORTABLE AC-DC — Battery — Charge



A superb 4-way portable featuring the exclusive patented "Rejuvenator" which recharges "8" batteries for extended battery life. Built-in "Porta-Loop" for maximum reception, 5 tubes plus selenium rectifier: 2-1U4, 1-1R5, 1-1U5, 1-3V4. Three gang tuning condenser for extreme sensitivity. Beautifully finished in simulated leather. Dimensions: 12 3/4" x 10" x 4 3/4". Shpg. wt. 8 lbs.

STOCK NO. 1-575 (less batteries).....34.50  
Set of batteries for above, (2 VS067 and 2 VS013).....4.08



### "BEST BUY" RADIO

Smart styling, excellent performance, new 1953 superhet circuit. Built-in antenna eliminates need for outside aerial. Automatic volume control, full view dial, permanent magnet speaker. Tubes: 12BE6, 12BA6, 12AT7, 50C5, 35W4. Plays anywhere on 105-125 volts, 50/60 cycle, AC or DC.

MODEL LE5.....NET \$13.95



# GREAT BUY

# Lafayette fm-am receiver chassis

including POWERFUL 12" PM Speaker

- Built-in preamplifier for reluctance pickup.
- 3-Position equalizer switch to compensate for recording characteristics in LP, AES or European recordings.
- Beam power audio output.
- Automatic volume control.
- 12" PM heavy duty speaker.



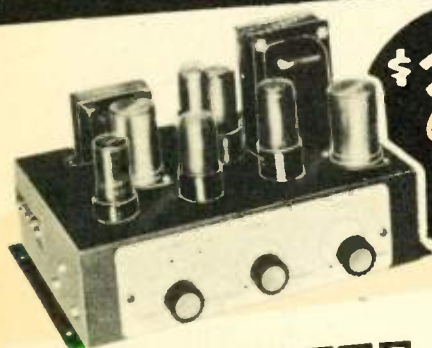
The Model 100 incorporates an Improved frequency modulation circuit that is drift compensated to eliminate the need for troublesome automatic frequency control circuits; an extra stage of RF gain on FM; high fidelity AM-FM reception; a preamplifier tube for use with reluctance type phono pickup cartridges; a Ferrite Loop Stick antenna for AM and a folded dipole for FM reception; full use of dual purpose tubes to obtain maximum performance; tone control; automatic volume control; beam power audio output; a special heater winding with a control to balance out residual line frequency hum; easy tuning combined with an easily readable, attractive "slide rule" dial that is edge lighted; dual impedance output transformer to match 3.2 or 8 ohm speaker voice coils. These features are further enhanced by the recent addition of a 3-position equalizer switch to compensate for recording characteristics in LP, AES or European recordings. The Model 100 tunes from 535 to 1720 Kc on AM and from 88 to 108 Mc on FM. Sensitivity is such that outside antennas usually are not necessary. Tube Complement: (2) 6BA6, 6BE7, 6AU6, 6AL5, 12AT7, 6AV6, 12AX7, 6V6GT, and 5Y3GT rect. The Model 100 is a superheterodyne AM-FM radio receiver chassis designed to operate on 105/125 volts AC, 50/60 cycles. Power consumption is 95 watts. It is of rugged construction using high quality components and is dressed off with a professionally designed attractive panel in grey that will neutrally blend into any home surroundings, whether installed in a cabinet or console or in a bookcase. Supplied ready to operate, complete with tubes, antenna and all necessary hardware, plus 12" heavy duty PM speaker. Dimensions: 13 1/2" W x 7 1/2" H x 9" D. Shpg. wt. 18 lbs.

MODEL 100—Receiver Chassis Less Speaker.....Net 54.50  
 MODEL 100—with 12" Heavy Duty PM Speaker.....Net 59.50

**\$54.50**

performance plus

## Famous Make Hi-Fi 8 Watt Amplifier With Built-in Preamplifier At Reduced Prices!



**\$29.50**  
 Complete With Tubes

## a LAFAYETTE Scoop!

The Lafayette HF8 High-Fidelity amplifier provides true quality performance at a price to fit the limited budget. Attractively styled, it is adaptable to both open shelf and custom cabinet installations (with removable front panel). The Lafayette HF8 represents remarkable value. Harmonic distortion at rated output is only 1%—and much less than this at normal listening level. A built-in preamplifier permits the use of low level magnetic cartridges, crystals or ceramics. Separate control of both bass and treble registers provides the flexibility usually found only on much higher priced equipment. Professional type fader control provides smooth transition from radio to phonograph without annoying "blasting".

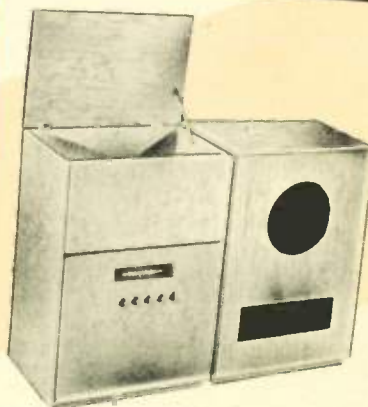
### SPECIFICATIONS

**FREQUENCY RESPONSE:** within 1 db from 30 to 20,000 cycles.  
**OUTPUT POWER:** 8 watts at 1% harmonic distortion.  
**DISTORTION:** 0.25% at one watt listening level.  
**SENSITIVITY:** magnetic phono—9 millivolts input produces rated output; tuner—33 volts produces rated output.  
**NOISE AND HUM:** unweighted, 50 db below rated output; weighted, 60 db.  
**LAFAYETTE HF8—Sbpr. wt. 10 lbs.**

**OUTPUT IMPEDANCES:** 4, 8 and 16 ohms.  
**TONE CONTROLS:** Bass +8 db at 50 cycles; Treble -18 db at 10,000 cycles.  
**INPUTS:** low level magnetic cartridge or crystal cartridge, radio tuner or TV set.  
**CONTROLS:** Volume (phono or tuner), bass (with power on-off switch), treble.  
**TUBES:** 1-6BC7, 1-6SL7GT, 2-6V6GT, 1-6X5GT.  
**SIZE:** 8 3/4" D, 11" W, 8" H. NET 29.50

## YOU SAVE MONEY! ON HIGH FIDELITY CUSTOM CABINET KITS

Your Cabinet Kit is complete, from hardware to pre-cut baffle. You get everything you need in one compact package PLUS detailed instructions for assembling and finishing. And the able panels. That means future changes and additions can be made easily and inexpensively. You get exactly what you want! House your tuner or amplifier you have, in a cabinet with exactly the style and finish that blends in with the rest of your furnishings. You get top-quality select white pine or birch—perfect for and 15" Bass Reflex and Equipment Cabinets overall: 33 1/2" H., 23 1/2" W., 16" D. Tuner 6" thick select white pine wood. Baffle volume: 6 cu. ft. Pre-cut for 12" or 15" speaker. Shpg. wt. 40 lbs.



**MODEL 80 (Fig. D), Equipment Cabinet Kit.....NET 27.00**  
**MODEL 8112 (Fig. E), 12" Speaker Cabinet Kit.....NET 18.00**  
**MODEL 8115 (Fig. E), 15" Speaker Cabinet Kit.....NET 18.00**  
**COMPLETELY ASSEMBLED**  
**MODEL 70 (Fig. D), Equipment Cabinet.....NET 36.00**  
**MODEL 7112 (Fig. E), 12" Speaker Cabinet.....NET 24.00**  
**MODEL 7115 (Fig. E), 15" Speaker Cabinet.....NET 24.00**  
**CORNER SPEAKER CABINET KITS**  
 A complete kit for a corner folded horn enclosure, consisting of a complete set of materials and instructions for assembling. Acoustically designed to gain a full octave of clean pre-cut baffle, grille cloth, hardware, glue, plastic wood, acoustic insulation and instructions. (Fig. F).  
**MODEL 61, for 12" Speaker, Dimensions 32" H., 32" W., 22 1/2" on each side. NET 19.95**  
**MODEL 63, for 15" Speaker, Dimensions 32" H., 36" W., 24 1/2" on each side. NET 23.95**

PRICES SUBJECT TO CHANGE WITHOUT NOTICE







# IN HIGH FIDELITY

## Famous Bell High-Fidelity Amplifiers



### MODEL 2122B 10-WATT AMPLIFIER

This new and improved version of our popular 2122 amplifier has incorporated all the desirable features that are most wanted by high fidelity enthusiasts. In addition to having inputs for a radio tuner and any Crystal pickup, this amplifier contains two special inputs for the new type Magnetic pickups. Built-in pre-amplifiers and individual equalization of each of the Magnetic inputs assures proper match and response from the various types of new Magnetic pickups.

Bass and Treble boost, plus attenuation, makes it possible for the operator to adjust the tone to his most exacting tastes. Adjustable output impedance permits proper matching to most types of speakers. In addition—two 117 volt outlets are provided on the back of the amplifier for a phone meter and radio tuner.

**Technical Specs:** Response:  $\pm 75$  db, 30-15,000 cps. Output: Full 10 watts, with less than 3% distortion. Hum: 65 db below rated 10 watt output. Bass Control:  $-14$  db to  $+13$  db at 100 cycles. Treble Control:  $-13$  db to  $+12$  db at 10 kc. Inputs: Crystal phono, 2 magnetic phono (one for low-level magnetic cartridges such as G.E. and one for high-level magnetic cartridges such as Pickering), radio tuner. Magnetic inputs have built-in equalized preamplifier. Output Impedance: 4, 8, and 16 ohms. Tubes: 2-6V6GT, 6SL7GT, 2-6BC7, 5Y3GT rectifier. Controls: Volume, Bass, Treble On-Off and 3-position selector switch. Size: 11 $\frac{1}{2}$ "W, 6"H, 7 $\frac{1}{2}$ "D. Complete with tubes. For 110-120 volts, 60 cycle AC. Shpg. wt. 14 lbs.

Model 2122B. List \$4.10. NET... **49.45**

Model 2122-BX Shaft Extension Kit. For above. With dial panel, four 1 $\frac{1}{2}$ " brass ext. shafts and instructions. Wt. 1 lb. List, 3.00. NET... **1.76**



### MODEL 2200 20-WATT AMPLIFIER

This amplifier is the latest to come out of Bell's renowned engineering laboratories. It has been under development for over a year and has incorporated in its design all of the features most desired by lovers of high fidelity reproduction. The Model 2200 has a removable etched dial plate and is supplied complete with six 1 $\frac{1}{2}$ " extension shafts for console or custom installation. It also has a socket for plugging in a pilot light, if one is desired (see accessory below). Three 117 volt A.C. outlets are provided on back of chassis to permit you to control your entire custom installation with the master power switch on you to control your entire custom installation with the master power switch on the amplifier.

**Technical Specs:** Response:  $\pm 0.5$  db, 20-20,000 cps. Output: 20 watts with less than 0.3% harmonic distortion. Hum: 80 db below rated output. Bass Control:  $-17$  db to  $+15$  db at 40 cycles. Treble Control:  $-28$  db to  $+18$  db at 15 kc. Other Controls: 5-pos. Record Equalizer, Selector Switch, Volume, Power Switch. Inputs: Radio, crystal phono, 2 magnetic phono (one for high and one for low level cartridges), TV, microphone and tape. Output Impedances: 4, 8, 16 ohms. Damping Factor: 12:1. Tubes: 12SC7, 6SN7GT, 2-6SL7GT, 2-5Y8, 5U4G rectifier. Size: 8 $\frac{1}{2}$ "x 7 $\frac{1}{2}$ "x 16". With tubes and shaft extension kit. For 110-120 volts, 50-60 cycle AC. Wt. 28 lbs.

Model 2200. List 165.50. NET... **97.31**

Model 2201 Pilot Light Assembly. For Models 2122B and 2200. With socket, jewel, S47 lamp, 5 ft. SJ cord and plug. Wt. 5 oz. List, 3.00. NET... **1.76**

## Bogen

### MODEL DB10-1

Features a shock mounted pre-amplifier with compensated inputs for GE, Pickering and for crystal phono plus radio inputs. Separate bass and treble controls. Response: 30-18,000 cps  $\pm 1$  db. Has selector switch for Radio, Phono and Speaker outputs. 4, 8 and 16 ohms. Tubes: 6X4, 6BE6, 6AR5, 6CS7, 6SL7, 2-6V6 and 1-5Y3 rect. Size: 11"W, 7"D, 7 $\frac{1}{2}$ "H. For 117, 60 cycles AC. U.I. approved. Shpg. Wt. 15 lbs.

Model DB10-1. List 90.75. NET **53.36**

Model CUD. "Ext. Panel Shafts for above. Model CUD. List 7.50. NET **3.82**



Angle of Coverage: 100 degrees in both horizontal and vertical planes

Power Handling Capacity: 32 watts of program material

Model RF-471, 12" Coaxial Speaker... **NET 49.95**

## UNIVERSITY

### MODEL 6201 HI-FI COAXIAL

Enjoy balanced response and full range reproduction with this 12" 75-watt, high fidelity coaxial speaker. Low frequencies handled by large, one-piece molded cone; high frequencies by a tweeter driver unit and horn coaxially mounted. Tweeter provides high frequency arc that blends with low frequency output to form a uniform area of sound 80° wide. A built-in, 2000-cycle crossover network assures maximum efficiency of the woofer and tweeter.

University Model 6201 **44.10**



## STROMBERG-CARLSON

### 12" COAXIAL LOUDSPEAKER—MODEL RF-471

The famous Stromberg-Carlson co-axial speaker, with exclusive car-pinchoe-leather suspended "tweeter," provides a smooth, wide-range response with wide-angle (100 degree) coverage.

**Magnet Structure:** Low-frequency unit, 20 oz. Alnico-V, high-frequency unit, 12 oz. Alnico-III

**Impedance:** 8 ohms

**Frequency Response:** 30 to 15,000 cycles

**Finish:** Silver gray, "verifine" wrinkle

**Size:** Diameter 12 $\frac{1}{8}$ ", depth 7 $\frac{1}{2}$ "

**Weight:** 12 lbs., packed for shpt. 15 lbs.

Model RF-471, 12" Coaxial Speaker... **NET 49.95**



## General Electric Phono Accessories

G. E. Magnetic Cartridges, Preamp, Compensator

### SINGLE STYLUS CARTRIDGES

Variable reluctance cartridge with replaceable sapphire stylus for long play (33 $\frac{1}{3}$ , 45 RPM) records. Provides smooth, wide range reproduction. Baton type stylus used in all models. Requires preamplifier. For pickup arms with  $\frac{1}{2}$ " mounting centers. Shpg. wt. 6 oz.

RPX041—List \$0.95. NET **5.85**  
Same as above, but for standard, 78 RPM records. With replaceable needle. NET **5.85**

RPX040—List \$9.95. NET **5.85**  
**Broadcast Type.** A professional type cartridge with very wide range response. Chromium case. Less stylus.

RPX046—List \$11.45. NET **6.73**  
Replacement Parts Kit, for Triple Play cartridge. Includes, spring, washers, plastic knob. Wt. 2 oz.

RKPO09—List, 30c. NET **18c**

### "TRIPLE-PLAY" CARTRIDGES

These convenient dual-stylus "Triple-Play" variable reluctance cartridges do the work of two cartridges. A simple twist of the knob brings either long-play or standard stylus into position, and eliminates plug-in heads. With .001" and .003" replaceable stylus.

RPX050—List \$13.95. NET **8.20**

**Broadcast Type.** Similar to above, but wider range, professional type. Chrome-plated. Less stylus.

RPX047—List \$15.45. NET **9.08**

### GOLDEN TREASURE CARTRIDGES

#### Diamond Tipped

Musicians are confronted by two major problems—how to obtain the best possible record reproduction and, at the same time, save their favorite records from wear and distortion. The four "Golden Treasure" cartridges supply the best possible answer to these problems.

RPX052. With stylus having .001" diamond tip and .003" sapphire tip. NET **22.90**

RPX053. With stylus having two diamond tips: .001" and .003". NET **34.05**

List \$37.90. Gold-plated cartridges with diamond-tipped stylus for minimum record wear and long stylus life. Wt. 6 oz.

RPX061. With .001" diamond-tip stylus for MG records. NET **19.96**

List \$23.95. RPX063. With .003" diamond-tip stylus for standard 78 r.p.m. records. NET **19.96**

List \$23.95. NET **19.96**

### NEW A1-900 RECORD

#### COMPENSATOR

The General Electric A1-900 record compensator is an adjustable high impedance passive network for use with standard type General Electric cartridges. The five settings include two scratch filter positions for noisy records: (1) LP, for any record with microgroove recording characteristics; (2) AES, compromise response for most modern recordings; (3) Flat, no roll-off beyond 1000 c.p.s.—for discs with low background noise and distortion; (4) Good, for early 78 r.p.m.s. with noticeable amount of high frequency distortion—roll-off at 7500 c.p.s.; (5) Poor, for early 78 r.p.m. shellacs with limited high frequency response and high noise level—roll-off at 4000 c.p.s. Mounts on panels up to  $\frac{1}{8}$ " thick. Case size: 2 $\frac{1}{2}$ "x2 $\frac{1}{2}$ ". With shielded lead and phono plug. Wt. 10 oz. List \$14.95. NET **8.79**



### JIM LANSING SIGNATURE SPEAKERS

#### MODEL D-130 15"

The famous Jim Lansing precision engineered and constructed speakers are made to supply the finest loudspeaker performance possible without compromise, dependent only on your audio system. The 15-inch D-130, with a power handling capacity of 25 watts, has a virtually flat frequency response from 50 to 12,000 cps. Has a one-piece molded cone with aluminum high frequency center diaphragm. Uses an edge wound ribbon voice coil with a diameter of 4". 3 lb. Alnico V permanent magnet. Nominal impedance 16 ohms. Completely enclosed magnet mounted in heavy, rigid aluminum frame. O.D. 15 $\frac{1}{2}$ " x depth 5 $\frac{1}{2}$ ". Shpg. wt. 23 lbs.

Jim Lansing D-130 Signature Speaker... **70.40**

MODEL D-131, Same design and construction features of D-130, except in 12" size and 20 watt power input. O.D. 12 $\frac{1}{2}$ " x depth 5". Shpg. wt. 20 lbs.

Jim Lansing D-131 Signature Speaker... **67.20**

MODEL 208. A modern, priced at 8" model with a power input of 12 watts. Has 15 oz. Alnico V PM, edge wound ribbon voice coil and aluminum high frequency center diaphragm. Jim Lansing Model 208... **24.32**

vented to eliminate non-linear compression effects. Impedance 8 ohms. O.D. 8 $\frac{1}{2}$ " x depth 2 $\frac{1}{2}$ ". Voice coil diameter 2". Shpg. wt. 5 lbs.



### GE PRE-AMPLIFIERS

Self powered preamp for use with GE or similar magnetic cartridges and pickups. Has 6SC7 tube in equalizing circuit, plus rectifier. Includes input jack and 14" output lead with phono plug. For 117 volts, 60 cycles AC. 3 $\frac{1}{2}$ "x3 $\frac{1}{2}$ ". Complete with tube. Shpg. wt. 2 lbs. UPX003A—List \$17.95. NET **10.55**

### Wide-Range Replacement Stylus

#### For G. E. Magnetic Cartridges

New "Baton" type stylus provide response over range of 30-15,000 cps. Wt., 2 oz.

#### Dual-Tipped Stylus

Type	Stylus	Radius
RPJ-007	Sapphire	.001", .0025"
RPJ-010	Sapphire	.001", .003"

List Each, \$5.95. NET EACH... **3.50**

RPJ-013	Diamond	.001"
	Sapphire	.003"

List Each, \$31.00. NET EACH... **18.23**

RPJ-011	Diamond	.001", .0025"
RPJ-012	Diamond	.001", .003"

List Each, \$49.95. NET EACH... **29.37**

Single-Tipped Stylus		
RPJ-005	Sapphire	.001"
RPJ-006	Sapphire	.0025"
RPJ-001	Sapphire	.003"

List Each, \$35.00. NET EACH... **2.06**

RPJ-004	Diamond	.001"
RPJ-002	Diamond	.0025"
RPJ-003	Diamond	.003"

List Each, \$27.50. NET EACH... **16.17**

### THE NEW A1-400 COAXIAL SPEAKER

An exceptional, wide angle dispersion loudspeaker for discriminating high fidelity enthusiasts. New concept of smooth realistic reproduction made possible by exclusive new G.E. developments in coaxial design. Uses high efficiency Alnico "V" ring magnets and aluminum base voice coils in both bass and treble speakers. Response, 40 to 15,000 cps. Flat  $\pm 3$  db. Power rating 25 watts integrated program material. Impedance 8 ohms. No external crossover network required. 12 $\frac{1}{2}$ " dia. x 6 $\frac{1}{2}$ " deep. Wt. app. 7 $\frac{1}{2}$  lb. Shipping wt. app. 9 lbs.

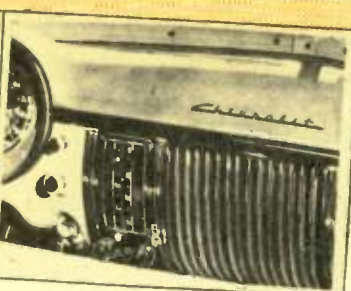
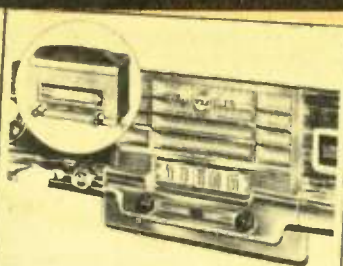
GE A1-400 Speaker... **NET 39.15**





# BUY-WISE SERVICE MEN!

## CUSTOM AUTO RADIOS - "ELECTRO-TOUCH" Tuning



**CUSTOM DESIGNED FOR 1948-1951 FORD, DODGE, PLYMOUTH, CHEVROLET, HUDSON, STUDEBAKER, HENRY J**

These fine, custom-designed auto radios are made especially for recent and late model popular cars. Full, simple installation instructions enable anyone to install—and save plenty. No cables, no brackets, no holes to drill. Superhet circuit has five tubes, plus rectifier, for super-performance. Three gang tuning condenser, tuned R.F. stage assure fine sensitivity. Fine toned Alnico V speaker, A.V.C.; easy vision slide rule dial. Exceptionally low drain from your car's 6-volt battery. Simple one or two unit construction, depending on car. Requires no experience to install. Simple, clear directions included. Shpg. wt. 11 lbs.

MODEL NO.	MAKE OF CAR
F-100	'49, '50 Ford
D-200	'49, '50 Dodge-Plymouth
C-300	'49, '50 Chevrolet
F-151	'51 Ford
F-152	'52 Ford
D-251	'52, '51 Dodge
C-351	'52, '51 Chevrolet
H-451	'53, '52, '51, '50, '49, '48 Hudson
S-551	'52, '51, '50 Studebaker
P-651	'52, '51 Plymouth
K-751	'52, '51 Henry J.
DM-132	'54, '53 Dodge
PM-236	'54, '53 Plymouth
CM-333	'54, '53 Chevrolet
MM-430	'53, '52 Mercury
F-241	'54 Ford
FM-731	'53 Ford

**only \$41.35 ea.**

### Universal Type Auto Radios

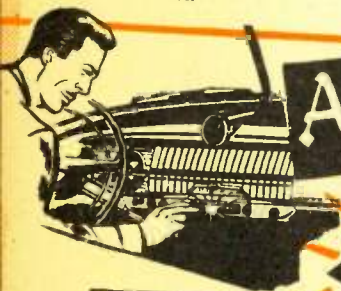
These single unit construction, universal mounting auto radios mount under the dashboard of most cars and trucks and bring you hours of listening joy as you travel.

**Standard Model.** A low-cost 4-tube and rectifier auto Superhet with big set performance. Fits all cars; simple universal mounting. Fine sensitivity, and excellent tone from Alnico V PM speaker. AVC. Illuminated slide rule dial. Very low 6-volt battery drain. 10 1/2 x 6 1/4 x 4 1/2" metal case. 11 lbs. 1P567—

Standard Model..... **27.50**

**De Luxe Model.** Powerful 5-tube and rectifier radio with RF stage and IF trap to eliminate interference. Has antenna compensator, matches any auto aerial. Tunes 540 to 1650 Kc. Noise suppressor equipment supplied for average car. Illuminated slide rule dial; Alnico V speaker; Brown Hammeroid finish metal case, 5 1/4 x 4 1/4 x 2 1/2". Complete with tubes; for 6 volt operation. Shpg. wt. 13 lbs. 1P623—

De Luxe Model..... **34.50**



**Automatic Radio**

### "ELECTRO-TOUCH" TUNING AUTO RADIOS

A touch of the finger and your radio's electronically tuned to a station with absolute precision... and not to just a few pre-set stations but to all of your favorites. Your eyes never have to leave the road... tuning is automatic. What performance... this custom built seven tube, 3 gang auto radio gives top reception wherever you are... in Boston or San Francisco or anywhere between... that's ELECTRO-TOUCH. Of course it's a superheterodyne... has a rectifier, operates on six volt storage battery, has automatic volume control, a permanent magnet dynamic speaker and gives 8 tube performance. Beautifully finished to match your car, the ELECTRO-TOUCH weighs but 12 lbs. and it can be easily installed in your car in a matter of minutes. No holes to drill. "Tone Control." Shpg. wt. 12 lbs.

**\$48.95**

MODEL NO.	MAKE OF CAR
FE-153	'53, '52 Ford
CE-352	'52, '51 Chevrolet

**New!**

### STANDARD SIDE COWL ANTENNA

4-section telescopic side cowl antenna for late model streamlined cars as well as older types. Extends from 36 to 100 inches. Rattleproof construction. Admiralty brass, equipped with 36-in., high "Q" insulated shielded boom. Requires two holes for mounting. Shpg. wt. 1 1/2 lbs. Stock No. AA-15, (4559)..... **3.23** 3-section version of the above. Extends from 29 to 63 inches. Shpg. wt. 1 lb. Stock No. AA-14, (4567)..... **1.79**



### AUTO ANTENNAS

#### SIDE COWL MOUNT

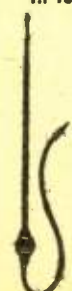
Heavy triple chrome plated brass. 3 section—60 inch—2 stanchion mounting. Fits the latest streamlined bodies as well as older models. With static discharge tip and 36" shielded lead. Shpg. wt. 1 1/4 lbs.

Stock No. AA-12, (C66), 3 sec. ext. to 60"..... **1.69** In lots of 3, ea..... **1.59**

#### TOP COWL MOUNT

Sturdy chrome-plated brass tubing. Top fender and cowl mount — offers excellent performance. Modern styling and design. 36" lo-loss polyethylene lead with vinylite jacket. Shpg. wt. 1 1/2 lbs.

Stock No. AA-13, (4602), 3 sec. ext. to 60"..... **2.35** In lots of 3, ea..... **2.19**



**NEW**



**\$34.50**

### REGAL Universal Auto Radio

- Extra connection and switch to connect rear speaker!
- 5 tubes plus rectifier! • New Ferrite antenna coil!
- High usable sensitivity!

Universal In-dash, under dash-board mount. Fits all cars and trucks. Powerful Superheterodyne circuit has 5 tubes and rectifier. Automatic volume control, illuminated slide rule dial, 7 tuned circuits and other luxury features of this all-new set make it the most unusual value on the market today. Shpg. wt. 10 lbs.

Model CR-871..... **34.50**

### BRAND NEW

#### "REVO-TENNA"

Features an entirely new swivel ball joint that may be revolved in almost a complete circle, permitting mounting entirely from the outside — anywhere on a car (old or new). Tubing of chrome plated brass — "rattle-proof" performance — the single aerial for every installation. With 36" polyethylene insulated cable. Shpg. Wt., 2 lbs.

Stock No. AA-10, (4646), 2 sec. extends to 49"..... **2.91**

Stock No. AA-11, (4647), 3 sec. extends to 67"..... **3.50**



### DISAPPEARING AUTO ANTENNA

Antenna collapses until only 5 inches are exposed. Extends to 56 inches. Swivel base permits easy adjustment in wide range of angle mounts to fit any model car. Designed to match car contour. Shpg. wt. 1 1/2 lbs. Stock No. AA-20, (4571)..... **3.45**

### REPLACEMENT ANTENNA LEADS

Shielded leads for all auto antennas. REPLACES

STOCK NO.	
AA-16.	
36" lead for all side cowl except AA-14.....	<b>.75</b>
AA-17.	
36" lead for AA-14.....	<b>.75</b>
AA-18.	
48" lead for AA-10, AA-11, AA-13 & AA-20....	<b>.98</b>
AA-19.	
36" lead for AA-20.....	<b>.75</b>



# 1954's

# Magnificent TERRIFIC SAVINGS!

# Motorola

# automobile radios

## UNIVERSAL TYPES

These compact models combine the power supply, tuning unit and speaker all in one complete radio. Install easily in-dash or under dash of most cars. Plates available for in-dash installation per chart at right.

### MOTOROLA MODEL 403-4 TOP CAR RADIO VALUE

Five tube plus rectifier, Big PM speaker, Slide rule dial, manual tuning.

FOR UNDERDASH MOUNTING. Shpg. Wt. 12 lbs.

MODEL 403-4.....Net 34.95

MODEL 412—For 12 Volt Cars—List, \$44.95.....Net 37.45

### MOTOROLA MODEL 553-4

PUSH BUTTON AUTOMATIC TUNING AT BUDGET PRICE

Complete, all in one automatic push button model for easy installation in-dash or under dash of most cars, has Variable Tone Control and giant 5x7" extended tone speaker. Shpg. Wt. 13 lbs.

MODEL 553-4—List, \$54.95.....Net 45.75

### TRIM PLATES FOR IN-DASH MOUNTING

Both Models 403-4 and 553-4 may be installed in dash in many cars by adding in-dash plate. Chart at right indicates cars for which plates are available. When ordering specify make and year of car.

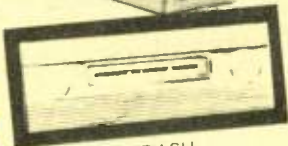
Type A Plate.....Net 1.27

Type B Plate.....Net 4.30

Type C Plate.....Net 5.56

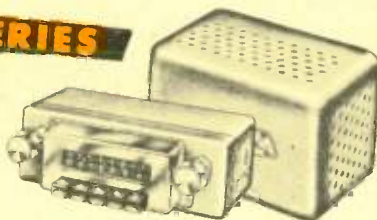


34<sup>95</sup>



IN DASH

## CUSTOM STYLE SERIES



The custom series are tailor-made to fit individual cars. All consist of separate power supply plus tuning unit with giant 6"x9" speakers. Tuning Unit and speaker designed to fit into compartments of your car. Specify make and model of car. See chart.

### MODEL 6CM—MANUAL MODEL

Features 5 tubes plus rectifier, 6"x9" PM speaker, MANUAL TUNING. Shpg. Wt. 17 lbs.

For Cars Coded D on Chart—List, \$69.95.....Net 52.95

For Cars Coded E on Chart—List, \$71.70.....Net 54.22

For Cars Coded F on Chart—List, \$75.95.....Net 57.25

For Cars Coded G on Chart—List, \$79.95.....Net 60.90

### MODEL 6CA—AUTOMATIC MODEL

Similar to Model 6CM but with the added convenience of push button tuning.

For Cars Coded D on Chart—List, \$79.95.....Net 59.95

For Cars Coded E on Chart—List, \$81.70.....Net 61.22

For Cars Coded F on Chart—List, \$85.95.....Net 64.25

For Cars Coded G on Chart—List, \$89.95.....Net 67.80

### MODEL 8CM—GOLDEN VOICE MODEL

The superb Golden Voice features 7 powerful tubes plus rectifier for the most outstanding car radio performance obtainable. Compact, "Super Power" chassis and giant speaker. Shpg. Wt. 17 lbs.

For Cars Coded D on Chart—List, \$79.95.....Net 59.95

For Cars Coded E on Chart—List, \$81.70.....Net 61.22

For Cars Coded F on Chart—List, \$85.95.....Net 64.25

For Cars Coded G on Chart—List, \$89.95.....Net 67.80

### MODEL 8CA—GOLDEN VOICE AUTOMATIC MODEL

Same as 8CM above but with simplified "push to lock" push button tuning.

For Cars Coded D on Chart—List, \$89.95.....Net 66.75

For Cars Coded E on Chart—List, \$91.70.....Net 68.02

For Cars Coded F on Chart—List, \$95.95.....Net 71.05

For Cars Coded G on Chart—List, \$99.95.....Net 74.70

## CONTROL HEAD TYPES

### MODEL 503-4

Two piece model. Separate control head with tuning unit fits in dash—designed to fit your car. Circuit has 5 tubes plus rectifier, PM speaker. Has slide rule dial with manual tuning. Specify make and model of car. See chart. Shpg. Wt. 16 lbs.

MODEL 503-4—List, \$59.95.....Net 44.95

### MODEL 503-4 FOR FORD '52-53

MODEL 503-4 for FORD '52-53—List, \$63.95.....Net 48.45

### MODEL 703-4

DELUXE MODEL. Consists of Receiver, separate power supply and push button control head which fits in dash. Circuit has 5 tubes plus rectifier, heavy PM speaker, automatic volume control, noise filter, Push button tuning. Specify make and model of car. See chart.

MODEL 703-4—Shpg. Wt. 16 lbs.—List, \$79.95.....Net 61.95

### MODEL 703-4 FOR FORD '52-53

MODEL 703-4 for FORD '52-53—List, \$83.95.....Net 65.95

### MODEL 803-4

GOLDEN VOICE MODEL. All the features of the 703-4 plus the added power and selectivity of more tubes (Circuit has 7 tubes plus rectifier), plus simplified "push to lock" push button tuning. Shpg. Wt. 16 lbs.

MODEL 803-4—List, \$89.95.....Net 68.45

### MODEL 803-4 FOR FORD '52-53

MODEL 803-4 for FORD '52-53—List, \$93.95.....Net 72.95



SELECT YOUR SET—THEN CONSULT CHART FOR AVAILABILITY FOR IN-DASH AND CUSTOM INSTALLATIONS.

MODEL NO.	Model 403-4	Model 553-4	Model 503-4	Model 703-4	Model 803-4	Custom Series
Buick '53 Special						D
Buick 1942-52 except Special 1942-49						D†
Cadillac 1948-52	A	A	††	††	††	D†
Chevrolet 1953-54	B	A	*	*	*	D†△
Chevrolet 1951-52			*	*	*	D
Chevrolet 1949-50			*	*	*	D
Chevrolet 1941-48	A		*	*	*	D†
Chev/GMC Truck 1948-54	A					D
Chrysler 1951-53			††	††	††	F
Chrysler 1949-50			††	††	††	
Chrysler 1940-48			*	*	*	
Crosley 1948-53	A	A	*	††	††	D†
DeSoto 1951-53						D†
DeSoto 1949-50		A	††	††	††	D†
DeSoto 1942-48			*	*	*	
Dodge 1953-54			*	*	*	E
Dodge 1951-52			*	*	*	D†
Dodge 1949-50#			*	*	*	
Dodge 1949-50##		A	††	††	††	
Dodge 1940-48			*	*	*	
Dodge Truck 1951-52	A	A	††	††	††	D†
Dodge Truck 1942-50			*	*	*	
Ford '54	C	C	*	*	*	
Ford 1952-53	B	B	*	*	*	F
Ford 1951	B	A	*	*	*	D†
Ford 1949-50	B	A	*	*	*	D†△
Ford 1942-48	B		*	††	††	
Ford Truck 1951-52	A	A	††	††	††	D†
Ford Truck 1948-50	A		*	*	*	D†
Henry J 1951-53		A	††	††	††	D
Hudson Jet 1953-54			*	*	*	D
Hudson 1951-53-54			*	*	*	D
Hudson 1948-50			*	*	*	D†
Intern'l Truck 1950-53		A	*	††	††	D†
Kaiser-Frazer 1951-53			*	*	*	D
Kaiser-Frazer 1949-50			*	*	*	D†
Mercury 1952-53-54			*	*	*	D†
Mercury 1950-51			*	*	*	
Mercury 1949	A	A				D†
Mercury 1942-48	B		*	††	††	
Nash 1951			*	*	*	
Nash 1950			*	*	*	
Nash 1949			††	††	††	
Olds, 1951-52 except 1951 "98"						D
Olds, "98" 1950-51						D†
Olds, 1949-50 except 1950 "98"			*	*	*	D†
Packard 1951-53-54			*	*	*	D†
Packard 1948-50			*	*	*	
Plymouth 1953-54	B	B	*	*	*	
Plymouth 1951-52#			*	*	*	D†
Plymouth 1951-52##	B	A	††	††	††	G
Plymouth 1949-50#			*	*	*	
Plymouth 1949-50##		A	††	††	††	
Plymouth 1940-48			*	*	*	
Pontiac 1953-54			*	*	*	
Pontiac 1949-52		A	*	*	*	D
Pontiac 1946-48			*	*	*	
Studebaker '54 Custom			*	*	*	D
Studebaker 1953-54			*	*	*	D
Studebaker 1950-52		A	*	*	*	D
Studebaker 1947-49			*	*	*	
Willlys 1952-53	A	A	*	*	*	D†
Willlys 1948-51	A	A	††	††	††	D†

#With Grill. ##Without Grill. △Models 6CM and 6CA not available for these cars—See Listing below of special custom sets. †Used to denote cars requiring special fitting. Instructions furnished. †Indicates model available for this car.

### CHEVROLET-FORD-MERCURY SPECIAL CUSTOM SERIES MANUAL MODEL CTM3-4

One piece radio with powerful circuit using 5 tubes plus rectifier, rugged 6" x 9" PM speaker, manual tuning.

Model CTM3-4 For Chevrolet 53-54—List, \$49.95.....NET 39.95

Model CTM3-4 For Ford 49-50—List, \$49.95.....NET 39.95

Model CTM3-4 For Mercury 52-53-54—List, \$55.95.....NET 44.95

### AUTOMATIC MODEL CTA3-4

Same as Model CTM3-4 but with push button tuning.

Model CTA3-4 For Chevrolet 53-54—List, \$69.95.....NET 53.95

Model CTA3-4 For Ford 49-50—List, \$69.95.....NET 53.95

Model CTA3-4 For Mercury 52-53-54—List, \$75.95.....NET 58.75





# TUBES

every

## 12 MONTH

Westinghouse

Lafayette Radio, as one of the largest national distributors of RCA Radiotrons, Sylvania, Westinghouse and General Electric tubes, carries one of the largest stocks of every type of tube manufactured in the country, assuring you of fresh, new, right-from-the-factory tubes. Only a large distributor like Lafayette Radio can guarantee you up-to-the-minute stock.

### QUANTITY BUYERS

Servicemen, installers, and all quantity users, write for special prices on lots of 50 and over assorted tubes. Lafayette's low prices are real values.

### NEW TUBE TYPES



## Give-Away Prices

on picture tubes

FULLY GUARANTEED  
for ONE YEAR!

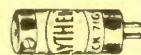
Take a look at the prices below—and don't throw that old "dud" away. With the return of your old picture tube, you can buy a fully guaranteed RCA Sygnet tube at prices that look like a misprint. Old tube must be returned prepaid, be of same type as those purchased and must be in good physical condition.



## Your Old Tube's Worth Money!

Tube Type	YOUR Net Cost Old Tube Allowance	Tube Type	YOUR Net Cost with Old Tube Allowance
10BP4A	12.00	17JP4	19.30
12LP4A	14.65	17LP4	20.65
14CP4	16.00	17QP4	20.65
16AP4	20.65	17YP4	19.30
16GP4	20.65	19AP4A	26.25
16KP4	18.25	19AP4B	26.25
16RP4	18.25	20CP4	22.65
16TP4	18.25	20CP4A	22.65
17BP4A	19.30	20DP4A	22.65
17HP4	20.65	21EP4A	23.95
		21FP4A	25.30

## TRANSISTORS



### JUNCTION and POINT CONTACT TRANSISTORS

**CK-721. JUNCTION TRANSISTOR.** Plastic and glass case,  $\frac{1}{2}$ " x  $\frac{1}{4}$ " dia. Average power (grounded emitter) 2.8 mw. Av. power gain, 35 db. Av. noise factor, 22 db. Maximum ratings: collector voltage, -20 volts; collector current, -5 ma; collector dissipation, 30 mw; emitter current, 5 ma. Shipg. wt. 2 oz. **NET 12.50**

**CK-722. PNP JUNCTION TRANSISTOR.** Intended for use where economy of operation and small size are of prime importance. Tuned flexible leads may be soldered or welded directly to the terminals of circuit components without the use of sockets. Standard subminiature sockets may be used by cutting the leads to 0.20" length. Plastic and glass case. Maximum ratings: collector voltage, -20 volts; collector current, -5 ma; collector dissipation (at 30°C), 30 mw; emitter current, 5 ma; ambient temperature, 50°C. Average gain characteristics — grounded emitter: collector voltage, -1.5 volts; collector current, -0.5 ma; base current, -20 ma; current amplification factor, 12; power gain, 30 db; noise factor, 22 db. Shipg. wt. 2 oz. **NET 4.50**

**CK-716. POINT-CONTACT TRANSISTOR.** Brass case  $13/20$ " x  $1/4$ " dia. Average power output 3 mw. Gain 18 db. Minimum frequency response, 100 Kc. Maximum ratings: collector current, 4 ma; collector voltage, 40 volts; collector dissipation, 100 mw; emitter current, 10 ma. Operates efficiently up to 40°C. Shipg. wt. 2 oz. **NET 18.00**

TUBE TYPE	LIST	NET EACH	TUBE TYPE	LIST	NET EACH	TUBE TYPE	LIST	NET EACH
OA2	\$2.90	1.45	2A6	2.80	1.48	6BE6	2.05	1.08
OA3/VR75	2.65	1.32	2A7	2.75	1.46	6BF5	2.20	1.16
OA4G	2.90	1.45	2B7	3.40	1.80	6BF6	1.75	.93
OB2	3.20	1.60	2E5	2.75	1.46	6BG6G	5.25	2.78
OB3/VR90	2.20	1.20	2V3G	5.25	2.93	6BH6	2.30	1.21
OC3/VR105	2.65	1.32	2X2A	4.35	2.17	6BK5	2.10	1.11
OD3/VR150	2.65	1.32	3A8GT	4.80	2.54	6BK6	2.65	1.40
OY4	4.80	2.54	3B7/1291	5.70	3.02	6BK7A	3.20	1.69
OZ4	1.65	.87	3C6/XXB	3.75	1.98	6BL7GT	3.40	1.80
OZ4A	1.30	1.30	3D6/1299	4.65	2.46	6BN6	2.90	1.54
OZ4G	1.65	.87	3E5	2.20	1.17	6BQ6G	3.80	2.01
IA3	2.50	1.32	3E6	4.05	2.14	6BQ6GT	3.80	2.01
IA4P	4.05	2.14	3F4	3.00	1.59	6BQ7A	3.50	1.85
IA5GT	2.05	1.08	3Q4	2.25	1.19	6BX7GT	3.40	1.80
IA6	3.50	1.86	3Q5GT	2.80	1.48	6BY5G	3.25	1.72
IA7GT	2.45	1.29	3S4	2.20	1.16	6BZ7	3.80	2.01
IA85	5.70	3.02	3V4	2.20	1.16	6C4	1.65	.87
IACS	3.00	1.59	5AW4	2.70	1.43	6C5	1.95	1.04
IAIS	3.00	1.59	5A2A	1.55	.82	6C5GT	2.10	1.11
IAF4	2.20	1.16	5T4	5.00	2.64	6C6	2.50	1.32
IAF5	2.20	1.16	5U4G	1.75	.92	6C8G	3.90	2.07
IAX2	2.65	1.40	5V4G	2.80	1.48	6CB6	2.10	1.11
IB3GT/8016	2.65	1.40	5W4	1.65	.87	6CD6G	4.80	2.54
IB4P	4.05	2.14	5W4GT	1.75	.93	6CF6	2.50	1.32
IB5/258	3.35	1.77	5X4G	2.00	1.06	6CL6	3.35	1.77
IB7GT	3.35	1.77	5Y3G	1.35	.71	6CM6	2.25	1.19
IC5GT	2.60	1.37	5Y3GT	1.35	.71	6CS6	2.05	1.09
IC6	3.35	1.77	5Y4G	1.70	.90	6CU6	4.50	2.43
IC7G	3.35	1.77	5Z3	2.00	1.06	6D6	2.50	1.32
ID5GP	4.05	2.14	5Z4	3.30	1.75	6DBG	3.35	1.77
ID7G	3.50	1.86	6A3	3.90	2.06	6E5	2.55	1.35
ID8GT	4.05	2.14	6A4/LA	3.20	1.69	6F5	1.90	1.01
IE5GP	4.05	2.14	6A5G	5.70	3.02	6F5GT	1.85	.98
IE7GT	4.05	2.14	6A6	2.75	1.46	6F6	2.45	1.30
IE8	3.00	1.56	6A7	2.75	1.46	6F6G	2.00	1.06
IF4	2.75	1.46	6A8	2.70	1.43	6F6GT	2.00	1.06
IF5G	2.75	1.46	6A8G	2.75	1.46	6F7	3.90	2.06
IF6	4.05	2.14	6A8GT	2.75	1.46	6F8G	3.90	2.06
IF7G	4.05	2.14	6AB4	1.80	.95	6G6G	2.75	1.46
IG4GT	2.55	1.35	6AB5/6N5	3.15	1.67	6H6	2.00	1.06
IG5G	3.15	1.67	6AB7/1853	3.60	1.90	6H6GT	2.10	1.11
IG6GT	3.00	1.59	6AC5GT	3.00	1.59	6J5	1.70	.90
IH4G	2.30	1.22	6AC7/1852	3.35	1.78	6J5GT	1.80	.95
IH5GT	1.95	1.04	6AD7G	3.90	2.06	6J6	2.50	1.32
IH6G	3.35	1.77	6AF4	4.05	2.14	6J7	2.50	1.32
IH6GT	3.35	1.77	6AF6G	3.15	1.67	6J7G	2.50	1.32
IJ6G	3.20	1.69	6AG5	2.25	1.18	6J7GT	2.55	1.35
IJ6GT	3.35	1.77	6AG7	3.75	1.98	6J8G	3.70	1.96
IL4	2.25	1.18	6AH4GT	2.60	1.37	6K5GT	2.65	1.40
IL6	2.75	1.46	6AH6	3.90	2.06	6K6GT	1.80	.95
ILA4	2.80	1.48	6AJ4	4.80	2.54	6K7	2.10	1.11
ILA6	2.65	1.40	6AK5	4.35	2.30	6K7G	2.40	1.27
ILB4	2.80	1.48	6AK6	2.55	1.35	6K7GT	2.35	1.24
ILC5	2.65	1.40	6AL5	1.75	.93	6K8	3.05	1.62
ILC6	2.65	1.40	6AL7GT	4.00	2.12	6K8GT	2.75	1.46
ILD5	2.65	1.40	6AM4	4.80	2.54	6L5G	2.75	1.46
ILE3	2.65	1.40	6AN4	4.40	2.33	6L6	4.60	2.43
ILG5	2.65	1.40	6AQ5	2.10	1.11	6L6GT	3.35	1.77
ILH4	2.65	1.40	6AQ6	1.85	.98	6L6CA	3.35	1.77
ILN5	2.65	1.40	6AQ7GT	3.15	1.67	6L7	2.90	1.54
INSGT	2.40	1.27	6AR5	1.80	.95	6L7G	3.30	1.75
IPSGT	2.75	1.46	6AS5	2.10	1.11	6N6G	3.90	2.07
IQSGT	3.05	1.62	6AS6	7.00	3.65	6N7	2.95	1.57
IQ6	2.20	1.17	6AS7G	7.10	4.87	6N7GT	2.85	1.51
IR4/1294	2.75	1.46	6AT6	1.65	.87	6P5GT	2.40	1.27
IR5	2.35	1.24	6AU4GT	2.90	1.53	6Q7	2.40	1.27
IS4	2.45	1.30	6AU5GT	3.20	1.70	6Q7G	2.10	1.11
IS5	2.05	1.08	6AU6	1.85	.98	6Q7GT	2.10	1.11
IT4	2.25	1.18	6AV5GT	3.20	1.69	6R7	2.80	1.48
IT5GT	2.80	1.48	6AV6	1.65	.87	6R7GT	2.65	1.40
IT6	3.00	1.59	6AX4GT	2.55	1.35	6S4	1.90	1.01
IU4	2.25	1.18	6AX5GT	2.00	1.06	6S7	3.25	1.72
IU5	2.00	1.06	6B4G	3.20	1.69	6S7G	3.35	1.77
IU6	2.20	1.17	6B5	3.55	1.88	6S8GT	2.65	1.40
IV	2.55	1.35	6B6G	2.45	1.29	6SA7	2.10	1.11
IV2	1.70	.90	6B7	3.35	1.77	6SA7GT	2.10	1.11
IV5	2.65	1.40	6B8	3.35	1.77	6SB7Y	2.90	1.54
IW5	2.65	1.40	6B8G	3.60	1.90	6SC7	2.35	1.24
IX2	2.65	1.40	6BA6	1.95	1.03	6SD7GT	3.35	1.77
IX2A	2.65	1.40	6BA7	2.50	1.32	6SFS	1.95	1.04
IX2B	2.65	1.40	6BC5	2.00	1.06	6SF5GT	1.95	1.03
2A3	4.15	2.19	6BC7	2.75	1.46	6SF7	2.30	1.22
2A4G	3.20	1.60	6BD5GT	3.60	1.90	6SC7G	2.30	1.22
2A5	2.30	1.22	6BD6	2.00	1.06	6SH7	2.50	1.32

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



# one guaranteed! GUARANTEE

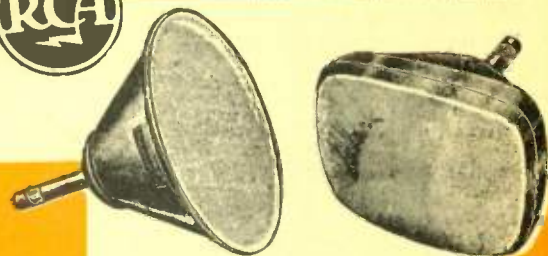
## GUARANTEED FOR 12 FULL MONTHS

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 months' period. This of course does not apply to burned out or broken tubes. When you buy tubes from Lafayette you buy with confidence. Dependability is assured by continual and thorough testing of each tube in every stage of manufacture. Average shpg. wt. 4 oz., per 10 tubes, 2 1/4 lbs

Due to the rapid development of television, new types of tubes are being announced continually. As soon as these types are available, Lafayette automatically will carry them. If you do not find the type you need in the list below, send us your order and it will be filled at our regular low prices.



## TV PICTURE TUBES



Only Lafayette's huge organization can offer you such a thorough stock of picture tubes. All brand new — all fully guaranteed — all by top tube manufacturers — and all in stock!

TUBE TYPE	LIST	NET EACH	TUBE TYPE	LIST	NET EACH	TUBE TYPE	LIST	NET EACH
6SH7GT	2.20	1.17	12AL5	1.80	.95	25AC5GT	2.95	1.56
6SJ7	2.00	1.06	12AQ5	2.10	1.11	25AV5GT	3.20	1.69
6SJ7GT	1.65	.87	12AT6	1.65	.87	25BQ6GT	3.90	2.06
6SK7	2.00	1.06	12AT7	2.90	1.53	25C6G	3.30	1.60
6SL7GT	2.00	1.06	12AU6	1.85	.98	25L6	3.90	2.06
6SL7GT	2.65	1.40	12AU7	2.40	1.27	25L6GT	1.95	1.03
6SN7GT	2.35	1.24	12AV6	1.65	.87	25W4GT	2.05	1.09
6SN7GTA	2.35	1.24	12AV7	2.90	1.53	25W6GT	2.55	1.35
6SQ7	1.75	.93	12AW6	2.65	1.40	25Y5	3.05	1.61
6SQ7GT	1.75	.93	12AX4GT	2.65	1.40	25Z5	1.80	.95
6SR7	1.85	.98	12AX7	2.50	1.32	25Z6	2.60	1.37
6SR7GT	1.80	.95	12AZ7	2.50	1.32	25Z6GT	1.80	.95
6SS7	2.40	1.27	12B4	2.25	1.19	26	2.25	1.19
6ST7	2.70	1.43	12BA6	1.95	1.03	27	1.75	.93
6SV7	3.30	1.75	12BA7	2.50	1.32	30	2.25	1.19
6SZ7	2.45	1.30	12BD6	2.00	1.06	31	2.75	1.46
6T4	3.70	1.96	12BE6	2.05	1.09	32	3.70	1.96
6T7G/6Q5G	3.35	1.77	12BF6	1.75	.93	32L7GT	3.20	1.69
6T8	3.05	1.61	12BH7	2.75	1.48	33	3.35	1.77
6U4GT	2.55	1.35	12BY7	2.70	1.43	34	3.50	1.85
6U5/6G5	2.25	1.19	12BZ7	2.75	1.46	35/51	2.35	1.24
6U6GT	2.45	1.30	12C8	3.90	2.06	35A5	2.20	1.16
6U7G	2.40	1.27	12F5GT	1.90	1.01	35B5	2.10	1.11
6U8	3.10	1.64	12H6	2.00	1.06	35C5	2.05	1.09
6V3	3.90	2.06	12J5	1.75	.93	35L6GT	1.95	1.03
6V3A	3.90	2.06	12J5GT	1.80	.95	35W4	1.35	.71
6V6	3.40	1.80	12J7GT	2.55	1.35	35Y4	1.80	.95
6V6GT	2.00	1.06	12K7G	2.35	1.24	35Z3	1.80	.95
6V9	3.55	1.88	12K7GT	2.35	1.24	35Z4GT	1.45	.75
6W4GT	1.90	1.01	12K8	3.15	1.67	35Z5GT	1.40	.74
6W6GT	2.40	1.27	12K8GT	2.80	1.48	36	2.75	1.46
6W7G	2.75	1.46	12Q7GT	2.10	1.11	37	1.85	.98
6X4	1.50	.79	12S8GT	2.65	1.40	38	2.30	1.22
6X5	3.10	1.64	12SA7	2.10	1.11	39/44	2.75	1.46
6X5GT	1.55	.82	12SA7GT	2.10	1.11	40A1	2.15	1.14
6X8	2.95	1.56	12SC7	2.50	1.32	40B2	2.15	1.14
6Y6G	2.55	1.35	12SF5	2.10	1.11	41	1.90	1.01
6Z7G	4.05	2.14	12SF5GT	2.10	1.11	42	1.90	1.01
6ZY5G	2.55	1.35	12SF7	2.40	1.27	43	2.05	1.09
7A4/XXL	2.00	1.06	12SF7GT	2.00	1.06	45	2.10	1.11
7A5	2.50	1.32	12SG7	2.35	1.24	45Z3	1.95	1.03
7A6	2.10	1.07	12SH7	2.50	1.32	45Z5GT	1.80	.95
7A7	2.20	1.16	12SJ7	2.00	1.06	46	2.90	1.53
7A8	2.10	1.11	12SJ7GT	2.00	1.06	47	2.90	1.53
7AD7	4.60	2.43	12SK7	2.00	1.06	49	2.75	1.46
7AF7	2.40	1.27	12SK7GT	2.00	1.06	50	5.15	2.73
7AG7	2.45	1.29	12SL7GT	2.65	1.40	50A5	2.20	1.16
7AH7	2.45	1.29	12SN7GT	2.30	1.21	50B5	2.10	1.11
7B4	2.00	1.06	12SQ7	1.75	.93	50C5	2.05	1.07
7B5	1.85	.98	12SQ7GT	1.75	.93	50C6G	3.30	1.75
7B6	2.00	1.06	12SR7	2.00	1.06	50L6GT	1.95	1.03
7B7	2.00	1.06	12V6GT	2.10	1.11	50X6	2.20	1.16
7B8	2.25	1.19	12X4	1.50	.79	50Y6G	1.80	.95
7C4	3.50	1.85	12Z3	2.60	1.38	50Y6GT	2.15	1.11
7C5	2.15	1.14	14A4	2.65	1.40	50Y7GT	2.10	1.11
7C6	1.85	.98	14A5	3.90	2.06	53	2.80	1.48
7C7	2.15	1.14	14A7/12B7	2.20	1.16	55	2.30	1.22
7ES/1201	2.80	1.48	14AF7/XXD	2.40	1.27	56	1.90	1.01
7E6	2.90	1.53	14B6	2.20	1.16	57	2.10	1.11
7E7	3.20	1.69	14B8	2.20	1.16	58	2.10	1.11
7F7	2.45	1.29	14C5	2.90	1.53	59	3.70	1.96
7F8	3.25	1.72	14C7	2.40	1.27	70L7GT	6.60	3.49
7G7/1232	2.95	1.56	14E6	2.90	1.53	71A	2.40	1.27
7H7	2.20	1.16	14E7	3.20	1.69	75	2.00	1.06
7J7	3.50	1.85	14F7	2.45	1.29	76	1.70	.90
7K7	3.15	1.67	14F8	3.25	1.72	77	2.20	1.16
7L7	2.95	1.56	14H7	2.40	1.27	78	2.15	1.14
7N7	2.35	1.24	14J7	3.50	1.85	79	2.75	1.46
7Q7	2.60	1.38	14N7	2.65	1.40	80	1.55	.91
7R7	3.35	1.77	14Q7	2.60	1.38	81	4.65	2.46
7S7	3.25	1.72	14R7	3.35	1.77	82	2.75	1.46
7V7	3.35	1.77	14S7	3.25	1.72	83	2.85	1.51
7W7	3.35	1.77	14W7	3.35	1.77	83V	3.40	1.81
7X6	2.20	1.16	14X7	2.65	1.40	84/6Z4	1.80	.82
7X7/XXFM	2.65	1.40	14Y4	2.40	1.27	85	2.30	1.22
7Y4	1.00	.95	19	3.35	1.77	89	2.30	1.22
7Z4	1.80	.95	19B6G	6.00	3.18	V99	3.20	1.69
10	3.90	1.97	19C8	3.20	1.69	X99	3.20	1.69
10Y	3.90	1.95	19J6	2.65	1.40	117L7/M7GT	3.90	2.06
12A4	2.40	1.27	19T8	3.10	1.64	117N7GT	4.80	2.54
12A6	2.90	1.45	19V8	3.55	1.88	117P7GT	4.80	2.54
12A7	3.30	2.06	24A	2.70	1.43	117Z3	1.80	.95
12A8G	2.75	1.46	25A6	3.40	1.80	117Z4GT	2.95	1.56
12A8GT	2.75	1.46	25A8G	2.75	1.46	117Z6GT	2.95	1.56
12AH7GT	3.05	1.61	25A7GT	5.50	4.45			

TYPE	LIST	EACH
3KP4	23.50	17.50
5TP4	60.00	45.00
7DP4	31.50	26.20
7JP4	26.00	19.50
8AP4A	24.20	19.15
8BP4	30.50	23.00
10BP4A	28.00	20.50
10FP4A	35.00	26.15
10MP4	28.00	21.00
12KP4A	39.50	29.50
12LP4A	32.00	24.00
12QP4	Replaced by B1034	
B1034	31.75	23.75
12UP4A	40.35	30.25
12UP4B	40.35	30.25
12VP4	32.50	24.25
14BP4	35.00	26.00
14CP4	35.00	26.00
14EP4	35.00	26.00
14GP4	35.00	26.00
15DP4	Replaced by B1014	
B1014	35.50	26.50
16AP4A	46.00	34.50
16DP4A	39.00	29.25
16EP4A	51.00	38.20
16EP4B	51.00	38.20
16FP4	35.50	26.50
16GP4	46.00	34.40
16GP4B	46.00	34.40
16JP4A	40.00	30.00
16KP4	37.00	28.00
16KP4A	43.00	32.30
16LP4A	40.00	30.00
16RP4	37.00	28.00
16TP4	37.00	28.00
16WP4A	40.00	30.00
16ZP4	40.00	30.00
17AP4	35.50	26.50
17BP4A	36.00	27.00
17BP4B	43.50	32.75
17CP4	42.00	31.00
17FP4A	38.50	29.00
17GP4	51.00	38.00
17HP4	38.25	28.75
17JP4	36.00	27.00
17KP4	37.00	28.00
17LP4	38.25	28.75
17QP4	36.00	27.00
17TP4	42.50	31.00
17YP4	36.00	27.00
19AP4	55.50	41.55
19AP4A	55.50	41.55
19AP4B	59.00	44.00
19AP4D	59.00	44.00
20CP4	51.50	38.50
20CP4A	51.50	38.50
20DP4A	51.50	38.50
20HP4	54.00	40.50
20JP4	52.25	39.25
20MP4	54.00	40.50
21AP4	61.00	45.50
21EP4A	55.00	41.50
21EP4B	64.25	48.00
21FP4A	52.75	43.00
21KP4A	56.00	42.00
21MP4	64.00	48.00
21ZP4A	50.00	37.50
24AP4	110.00	83.00
24BP4	101.50	74.00
24CP4	82.00	61.50
24CP4A	93.00	69.50
27AP4	151.50	113.00
27EP4	126.00	95.00
27GP4	136.00	102.00
27RP4	125.00	95.00



# FILL YOUR NEEDS FROM OUR FABULOUS STOCKPILE!

**"GIVE-AWAY" PRICES on picture tubes**  
**FULLY GUARANTEED-**  
**FOR ONE YEAR!**

## 1. FAMOUS BRAND

Because of our low price we cannot give you the name, but you'll be pleased at the name when you get them.

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Not rebuilt or rejuvenated.

## 3. ORIGINAL SEALED TUBE MANUFACTURERS' CARTONS

Not repacked, but in original sealed cartons of the tube manufacturer.

## 4. GUARANTEED FOR 1 YEAR

This is the same full guarantee you receive with the regular priced tubes.

## 5. QUANTITY LIMITED

We honestly don't know how long we can keep supplying at these knock-down prices. Order now!



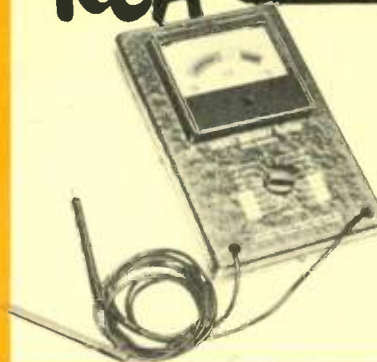
Tube No.	Round Dark Face Glass Envelope	NET EACH
<b>12LP4A</b> Stock No. PT-13	Round Dark Face Glass Envelope Retail Price \$1.75	<b>17.75</b>
<b>16KP4 or 16RP4</b> Stock No. PT-14	Rectang. Dark Face Glass Envelope Retail Price \$7.50	<b>20.65</b>
<b>16GP4</b> Stock No. PT-17	Round Dark Face Metal Envelope Retail Price \$45.75	<b>27.95</b>
<b>17BP4A</b> Stock No. PT-15	Rectang. Dark Face Glass Envelope Retail Price \$5.50	<b>20.65</b>
<b>20CP4</b> Stock No. PT-16	Rectang. Dark Face Glass Envelope Retail Price \$9.50	<b>27.95</b>

# RCA

## BATTERY TESTER WV-37A

### BATTERY TESTER WV-37A

Latest RCA Battery Tester. Exceptionally accurate—tests batteries under actual load conditions. Seventeen position selector switch—nine positions pre-set to check practically all portable batteries from 1.5 to 90 volts. Eight positions blank to accommodate new types. 4 1/2" "see-read" meter has a double scale. Reads "Replace—Usable—Good" and shows percentage of rated battery voltage. Rugged construction for long hard use. Comes complete with red and black test leads and prods. A really practical tester for sales and service work. Blue hammond metal case. 9 1/2" x 6" x 1 1/2". Shpg. wt. 5 lbs. **RCA WV-37A.....NET 24.95**



## NEW! RCA TRANSISTOR BATTERIES

### Make Your Voltage Supply

You can cut these apart to get from 1.4 to 21 volts. Each battery has 15 separable 1.4 volt crown type cells in a plastic sleeve with each cell indicated by ridges. Ideal for experiments. Use VS087 for current drains up to 2 mils; VS088 for up to 10 mils.

TYPE	VOLTS	SIZE	SHPG. WT.	NET
VS087	21	3-7/8 x 17/32D	3 oz.	1.52
VS088	21	3-7/16 x 15/16D	6 oz.	2.06

## RCA and BURGESS PORTABLE BATTERIES



### PORTABLE "A" AND "B" COMBINATION PACKS

When ordering "A" & "B" packs, deduct 5% in lots of 3, assorted.

Burgess Type	RCA Type	Volts	Size Inches LxWxH	Shpg. Lbs.	Net Each
2TXX40	VS053	1 1/2/60	2-13/32x1-11/32x7/8	2	2.60
4GA42	VS043	1 1/2/63	9x2x4 3/4	5	3.40
5DA60	VS042	1 1/2/90	5 1/2 x 2 1/2 x 6 1/2	5	4.26
17GD60	VS022	1 1/2/90	15 1/2 x 4 1/2 x 7 1/2	22	5.96
4TA60	VS054	1 1/2/90	10x2 1/2 x 4 1/2	5 1/4	4.36
4TZ60	VS064	1 1/2/90	7 1/2 x 2 1/2 x 3 3/4	3 3/4	3.68
F4A50	VS050	6/75	9 1/2 x 2 1/2 x 3 3/4	5	4.38
TSZ50	VS050	6, 7 1/2/75	8 1/2 x 2 1/2 x 3 1/2	4	3.85
G5A42	VS038	7 1/2/63	9 1/2 x 2 1/2 x 4-11/32	5	5.16
F6A60	VS019	7 1/2, 9/90	9 1/2 x 2 1/2 x 4 1/2	6	4.38
G4M60	VS057W	7 1/2, 9/90	10 1/2 x 2 1/2 x 5 1/2	7	4.73
TAZ60	VS057W	7 1/2, 9/90	8-11/16x2-3/16x3-3/4	4	4.17
TZ60P	VS057W	7 1/2, 9/90	8-11/16x2-3/16x3-1/4	4	4.17
G6B60	VS047	9/90	13 29/32x2-7/32x4 1/2	8 1/4	4.65
F6A60P	VS058	9/90	9 3/4 x 2-23/32x4 1/2	6	4.38

### PORTABLE "A" BATTERIES

Burgess Type	RCA Type	Volts	Size Inches LxWxH	Shpg. Lbs.	Net Each
2F	VS004	1 1/2	2-17/32x1 1/2 x 4 1/2	1	.52
4F	VS004	1 1/2	2 1/2 x 2 1/2 x 4 1/2	2	.81
2R	VS036	1 1/2	2-25/64x1-21/64 Dia	4 oz.	.10
6F	VS004	1 1/2	4 1/2 x 2 1/2 x 4 1/2	3	1.17
4FL	VS005	1 1/2	3-27/32x1 1/2 x 5-17/32	3	1.27
1	VS035	1 1/2	1 1/2 x 63/64 Dia	4 oz.	.08
Z	VS034	1 1/2	1-31/32x35/64 Dia.	3 oz.	.065
2D	VS069	1 1/2	2 1/2 x 1-9/32x2 31/32	3/4	.45
21R	VS236	1 1/2	1 3/4 x 4 1/2 Dia	1 1/2	.21
D3	VS072	4 1/2	3 3/4 x 1 1/2 x 2 1/2	1 1/2	.53
F3	VS067	4 1/2	3 1/2 x 1 1/2 x 4 1/2	1 1/2	.60
G3	VS067	4 1/2	4 1/2 x 1 1/2 x 4 1/2	2	.67
4FPI	VS009	6	2 1/2 x 2 1/2 x 4	2	.81
2F4L	VS011	6	3-29/32x1 1/2 x 10 1/2	4	1.93
Z4	VS068	6	1 1/2 x 1 1/2 x 2 1/2	1/4	.53
B5	VS129	7 1/2	3 1/2 x 27/32x2 1/2	1 1/2	.77
C5	VS065	7 1/2	2 1/2 x 1 1/2 x 3 1/2	3/4	.70
TS	VS065	7 1/2	2-19/32x2-17/32x3-29/32	1 1/4	.96

### PORTABLE "B" BATTERIES

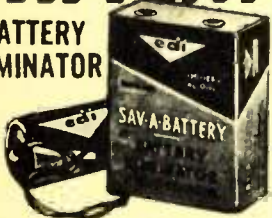
Burgess Type	RCA Type	Volts	Size Inches LxWxH	Shpg. Lbs.	Net Each
A30	VS014	45	3 1/2 x 2 1/2 x 4 1/2	3	1.75
B30	VS014	45	4 1/2 x 2 1/2 x 5 1/2	3	2.28
M30	VS013	45	3 1/2 x 1 1/2 x 5 1/2	4	1.75
W30PI	VS013	45	2-31/32x1 1/2 x 3-29/32	1 1/2	1.92
Z30	VS015	45	3 1/2 x 2 1/2 x 4 1/2	2	2.45
XX30	VS055	45	2-17/32x31/32x3-21/32	3/4	1.32
K45	VS016	67 1/2	2-21/32x1-9/32x2-7/32	1 1/2	1.75
XX45	VS016	67 1/2	2-21/32x1-9/32x3 1/2	1	1.93
P45	VS216	67 1/2	1 1/2 x 1 1/2 x 17/32	1	2.30
N60	VS090	90	3-21/32x1 1/2 x 3 1/2	1 1/4	8.82
XX69	VS093	103 1/2	1-11/32x1-11/32x11-23/32	1 1/2	3.60
U200	VS093	300	2 1/2 x 2 1/2 x 3 1/2	1 1/4	7.70
VS086	VS086	45	1-1/16x1-1/16x3-9/16	1/2	1.85
XX50	VS217	75	1-13/16x1-3/8x6-1/4	1	2.28

### FLASHLIGHT CELLS

Burgess Type	RCA Type	Volts	Size Inches LxWxH	Shpg. Lbs.	Net Each
1	VS035	1 1/2	1 1/2 x 1 1/2 x 4 1/2	1	.08
2	VS036	1 1/2	2 1/2 x 1 1/2 x 4 1/2	2	.10
Z	VS034	1 1/2	2 1/2 x 37/64 diam.	1	.065
7	VS034	1 1/2	1 3/4 x 1 3/32 diam.	1	.065

## SAVA-A-BATTERY

BATTERY ELIMINATOR



- Operates Your Battery Portable on AC
- Rejuvenates Your Old "B" Battery

Simply replace your 67 1/2 volt and 1 1/2 volt batteries with this unit and you can operate your portable on AC. Fits in same space as your batteries. Will also rejuvenate your "B" battery for much longer life. Complete instructions with unit.

Stock No. MS-26..... **5.85**

## ARCO SAW



EVERY 1/4" ELECTRIC DRILL BECOMES A PORTABLE SAW

SAW WITH AMAZING SPEED AND ACCURACY

### TAP, DRILL AND DIE SET



Three 1" diameter dies (4-30, 6-32, 8-32) with die stock, three taps (4-30, 6-32, 8-32) and 3 matching tap drills for these taps. With tap holder and mahogany case. **HD-28—Wt. 3 lbs. 2.70**

Saw attachment converts any 1/4" electric drill into a portable saw that's easy to use. Right angle gear drive provides the same type of portable saw operation found in professional type skill saws. Four-inch tempered steel master quality blade cuts up to a depth of 1 1/4". Unit is well designed for safe operation—quality built for long lasting service. Casing is of a strong aluminum alloy. All gears are inside, sealed and grease packed. Oilite bearings are self lubricating. Wt. 2 1/2 lbs.

No. 455 "Arco-Saw" complete with Depth-Bevel-Rip Gauge and 5-Inch Arco "Hycarb" crosscut blade. Individually boxed with instructions and guarantee (less drill) **HD-27.....NET 9.37**

# WEN



## ELECTRIC SANDER AND POLISHER

- Positive Straight Line Action Sands with The Grain
- Large Sanding Area Full 13 1/4 sq. Inch
- Powerful High Speed Cool Motor
- 14,400 Strokes Per Minute

Ideal Tool for sanding and polishing. Lightweight—only 2 1/2 lbs. Makes overhead jobs less tiresome. Self tightening clamp pulls, tightens paper and locks into position. Quiet operation from vibrator motor gives smooth action. Operates on 110-120 V 60 cycle AC. Complete with heavy duty slide switch and 6 ft. UL approved cord. Size 5 1/2" x 2 1/2" x 3 1/2". Shpg. wt. 3 1/2 lbs.

**HD-29..... 10.46**  
**HD-30—Pkg. of 6 asst. sheets sandpaper.....14**  
**HD-31—Felt Polishing cloth.....10**  
**HD-32—Replacement Base Pad.....14**



**LIMITED  
TIME  
ONLY!**

**MICHIGAN MOTOR FREIGHT LINES, INC. M-64**  
DETROIT, MICH.

*Lafayette*

**TRADE-IN  
SALE!**

# **SENSATIONAL TEST-EQUIPMENT TRADE-IN SALE!**

**SERVICEMEN**...this is  
your great opportunity!

So many of our servicemen friends have asked us about trade-ins, we're finally throwing all caution to the winds and saying:

Come in, we'll swap.

Yes, now you can turn in your beat-up, out-moded test equipment. You'll get allowances towards this 1954 spang-new, sparkling Jackson line-up . . .

**TUBE TESTERS**

**VACUUM TUBE VOLTMETERS**

**OSCILLOSCOPES**

**SWEEP SIGNAL GENERATORS**

**AUDIO OSCILLATORS**

**CATHODE RAY TUBE TESTERS**

**SELENIUM RECTIFIER TESTERS**

We're bringing in truck-loads to answer the demand. Now . . . plan to rework your setup whether you need one instrument or whether you want to redo your whole shop. This is a limited offer so come in at once.\*

*Bring in old equipment!  
Walk out with the New!*

*Lafayette  
Radio*

NEW YORK, N.Y.	100 Sixth Ave.
BRONX, N.Y.	542 E. Fordham Rd
NEWARK, N.J.	24 Central Ave.
PLAINFIELD, N.J.	139 West 2nd St.
BOSTON, MASS.	110 Federal St.

**37**



Carrons stacked high on our floor are waiting to be carted off by lucky servicemen who come in early.



Smart servicemen know good, clean looking meters in a shop impresses customers. People like to do business with a man who takes pride in his equipment. Spruce up now—come in!

\* If you live out of town and can't visit our showrooms in person, write Lafayette Radio giving all details of your equipment, and a reply will be sent to you immediately.



# Lafayette brings you JACKSON "SERVICE

## the Model TVG-2 SIGNAL GENERATOR... designed to align all VHF and UHF\* TV sets



\*With exception of tuner

No other instrument has ever equalled the Model TVG-2 for quality, desirable and necessary TV alignment features.

### SPECIFICATIONS

#### SWEEP OSCILLATOR:

Three convenient ranges: 2 MC thru 38 MC, 38 MC thru 108 MC, 174 MC thru 216 MC are all on fundamentals. Continuous tuning over all ranges. Large accurately calibrated dial with the TV channels clearly indicated. Reversible direction of sweep.

#### MARKER OSCILLATOR:

Accurately calibrated dial gives complete marker coverage from 4 MC thru 216 MC with all the Television IF frequencies on highly stable fundamentals. Accuracy  $\frac{1}{2}$  of 1%. An easy to use reference scale is provided for rapid setting of the dials.

#### CRYSTAL OSCILLATOR:

Separate crystal oscillator for use either as marker or calibrator. Stable circuit oscillates on any crystal fundamental from 3 MC to 20 MC. Output is controlled by selector switch to provide variable marker, crystal marker or both for calibration purposes. A BEAT DETECTOR is also incorporated for audible or visual checking of beat between variable marker oscillator and crystal.

#### SWEEP WIDTH:

Provided by electro-mechanical sweep. Adjustable from 0 thru 18 MC in 8 steps for fast reset-ability. Provides that extra width for badly detuned circuits.

#### 400 CYCLE MODULATION:

Provided for use with either the variable or crystal marker so traps can be adjusted by either audible or meter method. Provides horizontal bars for vertical linearity check.

#### OSCILLOSCOPE TIMING:

A phased 60 cycle sine wave timing voltage is provided with PHASE CONTROL to provide adjustment of double pattern. BLANKING is also available for single pattern trace with reference base line for measurement.

#### VIDEO MODULATION:

Provision made for insertion of video signal to modulate the external marker output making possible "rebroadcasting" of television signals on any channel. Also an external source audio signal may be used to produce horizontal or vertical lines for linearity checks.

#### RF OUTPUT:

Completely controllable with output control and stop attenuator. Output impedance 30 ohms. Complete flexibility right at your finger tips.

#### SIZE:

13" H x 8 1/4" D x 19 1/2" W.

#### FINISH AND WEIGHT:

An all steel gray Ham-R-Tex cabinet. Shpg. wt. 33 lbs.

MODEL TVG-2.....NET 240.10

## the Model CRO-2 5-INCH OSCILLOSCOPE for all TV-FM-AM-PA applications



At last, incorporated in One oscilloscope you have both HIGH sensitivity and WIDE band response. Flat response within 1.5 db beyond 4.5 MC and still useful at 6 MC! This wide band width is absolutely essential for correct showing of TV synchronizing pulses. Sensitivity of 0.018 RMS volts-per-inch!

### SPECIFICATIONS

**WIDE BAND VERTICAL AMPLIFIER:** Push-pull video-type frequency compensation provides flat response within 1.5 db from 20 cycles through 4.5 MC, dropping smoothly to a still useful value at 6 MC.

**VERTICAL DEFLECTION SENSITIVITY:** Two ranges with three positions for each range. Has fully compensated attenuators. Excellent transient response. Each unit completely tested for "lilt" and "overshoot". Sensitivities as follows:

#### HIGH SENSITIVITY

BAND WIDTH	POSITION	RMS volts-per-inch
20 to 100,000 cycles	X-1	0.018
20 to 100,000 cycles	X-10	0.18
20 to 100,000 cycles	X-100	1.8

#### WIDE BAND

BAND WIDTH	POSITION	RMS volts-per-inch
20 cycles to 4.5 MC	X-1	0.25
20 cycles to 4.5 MC	X-10	2.5
20 cycles to 4.5 MC	X-100	25

**HORIZONTAL AMPLIFIER:** Push-pull with a deflection sensitivity for all applications of 0.55 RMS volts-per-inch.

**VERTICAL INPUT IMPEDANCE:** Direct balanced, 6 megohms, shunted by 11 micromicrofarads; unbalanced 1.5 megohms, shunted by 20 micromicrofarads.

## the Model 709 Tele-Volter VACUUM TUBE VOLT-OHM METER



### SPECIFICATIONS

#### DC VOLTMETER

**INPUT RESISTANCE:** 11 megohms. (11,000,000 ohms).  
**DC VOLTAGE RANGES:** The instrument has direct reading scales as follows: DC Left-hand Zero—0-1, 0-5, 0-10, 0-50, 0-100, 0-500, 0-1000. Calibrated Zero Center—.5-0-.5, 2.5-0-2.5, 5-0-5, 25-0-25, 50-0-50, 250-0-250, 500-0-500.

#### AC VOLTMETER

**INPUT IMPEDANCE:** 2 megohms shunted by 150 mmf.  
**FREQUENCY RESPONSE:** Essentially flat to 4.5 mc thru 0-100 scales with regular probe. Actual response to 4.5 mc is within plus 2 db to minus 1/2 db. This represents an accuracy of within plus 12% to minus 3%. These percentage values are given since db ratings alone are often misleading. A low-sounding db figure may actually represent an appreciable percentage error.

#### AC RANGES

**RMS Values—**0-1, 0-5, 0-10, 0-50, 0-100, 0-500, 0-1000.  
**Peak-to-Peak Values—**0-28, 0-14, 0-28, 0-140, 0-280, 0-1400, 0-2800. Peak-to-Peak voltage scales are direct reading on the meter scale. Also, "Peak" values which are usually one-half of peak-to-peak voltages may be read directly when using the 0-280 range, thus reading the "peak" (or one-half value) on the 0-140 volt scale.

#### OHMMETER

**BATTERY:** Resistance readings are battery powered by a 1 1/2 volt, D-size flashlight cell, installed through a special access plate at the bottom of the instrument. Battery fits in clip, does not have to be soldered. OHMS RANGES:

Expanded logarithmic scale gives highly accurate readings in the following ranges: 0-1000; 0-100,000; 0-10 megohms; 0-10,000; 0-1 megohm; 0-100 megohms; 0-1000 megohms.

#### ELECTRICAL CHARACTERISTICS

**TUBE COMPLEMENT:** One 12AU7, and two 6AL5's.

**METER-PROTECTION:** Vacuum tube automatically cuts off current to meter if voltage applied is too high for the range setting in use. Prevents damage to meter pointer.

**IDENTIFIERS:** Two lighted windows indicate the position of the function switch and the scale of the range switch. Serve as instrument pilot lights. Bulbs easily replaced through special access plate in bottom.

**LINE CURRENT CHARACTERISTICS:** Instrument designed for use on 105-125 VAC, 50-60 cycle current. Input watts, 12.

#### PHYSICAL CHARACTERISTICS

**METER-SIZE:** 7" square meter. Hair line meter pointer, carefully damped for accurate reading.

**CONTROLS:** Range Switch, Circuit Switch (including On-Off Switch), Zero Adjust, Ohms Adjust, Probe Function Switch (built into probe).

**PROBE:** One combination probe for all DC and AC-Ohms readings. Probe has built in switch for changing from DC to AC or Ohms. Probe also has removable alligator clip which fits over probe end of probe.

**DIMENSIONS:** 8 3/4" D, 8 1/4" H, 7 1/4" W. Shpg. wt. 13 lbs.

MODEL 709.....NET 93.10

**ACCESSORIES:** Model 709P—High Voltage probe for reading DC voltages to 30,000 volts. Dealer net price 14.65

MODEL 709FP—High (200 mc.) frequency probe 9.65

LAFAYETTE RADIO... REPLACEMENT PARTS HEADQUARTERS FOR DEALERS AND SERVICEMEN



# ENGINEERED Test Equipment for Servicemen!

## Model 715 challenger TUBE TESTER



### DYNAMIC TEST CIRCUIT:

Push buttons and rotary switches apply separate element voltages and load circuits to each tube. These are carefully selected to meet the most normal tube operating conditions. Proper test voltages protect tubes under test against damage by overload.

### SHORTS TEST:

A complete shorts and high resistance leakage test is provided for. Faults are indicated by a flashing neon bulb.

### HEATER VOLTAGE CONTROL:

The actual tube filament or heater voltage applied is shown by this control.

### TEST SOCKETS:

8 different sockets are used to test over 700 tube types including television amplifiers and rectifiers. Blank spare sockets and an improved switching system allows for testing of future tube types.

### SPECIFICATIONS

#### ROLLER TUBE CHART:

A simplified, built-in roll chart is provided. Included on the chart are recently released types and many "hard to find" older types. Jackson supplies free chart and supplement service for one year after purchase.

#### METER:

4 inch square accurate, easy-to-read meter has BAD—GOOD and handy reference scale.

#### CABINET:

Attractive all steel grey cabinet with leather carrying handle.

#### SIZE:

9½ x 13 x 5½ inches.

#### NET WEIGHT:

11 pounds.

MODEL 715.....NET 77.90

## Model 648 dynamic TUBE TESTER



### DYNAMIC TEST CIRCUIT:

Separate element voltages and load circuits are applied to each tube. These are carefully selected to meet the most normal tube operating conditions. Even low voltage battery types are provided with suitably low operating potentials. The full "GOOD-BAD" scale of the 4-inch meter is used for each test.

### ROLLER TUBE CHART:

This chart is simplified, easier to read, and triple indexed for rapid location of test settings. Included on the chart are all recently released types, all generally used types and many "hard to find" older types. Jackson supplies free chart and supplement service for one year after purchase.

### LIFE LINE INDICATOR:

Allows prediction of future failure in apparently good tubes thereby increasing service efficiency and creating better customer relations.

### SHORTS TEST:

Tube shorts and high resistance leakage between elements can be detected without damaging tube under test. A neon lamp flashes only when a fault exists. All shorts tests are performed with heated cathode.

### HEATER VOLTAGE CONTROL:

The actual tube filament or heater voltage applied is shown by this control.

The Model 648 is the newest of @DYNAMIC Tube Testers incorporating all of the proven features of @DYNAMIC tube testing plus new features engineered to meet today's needs for accurate, up-to-date simplified tube testing.

### SPECIFICATIONS

#### LINE VOLTAGE CONTROL:

Line voltages of 100 to 125 volts are indicated on a calibrated line voltage control to assure accurate tube testing.

#### TEST SOCKETS:

All present day tube types such as 4, 5, 6, 7s, 7c, octal, locat, roval, acorn, miniature and sub-miniature are provided for. Blank spare sockets on the panel allow for the addition of future types.

#### SEQUENCE SWITCHING:

There are only three control units to be set according to chart listing for each tube. These are "Heater Voltage", "Plate Current", and "Sequence Switch".

#### CABINET:

Attractive all steel cabinet, grey Ham-R-Tex finish or airplane luggage covered portable case.

#### SIZE:

15½ x 10½ x 4½ inches.

#### NET WEIGHT:

16 pounds.

Model 648B (Bench-type steel case) NET 102.40

Model 648P (Portable in wooden case) 107.30

Model C48 Counter base for use with Model 648B 8.33

The Model 707 Cathode Ray Tube Analyzer is the ONLY CRT Analyzer that completely and accurately tests ALL Television Picture Tubes including both magnetic and electrostatic deflected types. It also will analyze oscilloscope, radar, or other special purpose cathode ray tube—without removal from chassis or carton.

### BEAM CURRENT:

Beam current test is made to the FINAL anode—not to the grid or any other element, as in common emission testers. Screen intensity varies with beam current, not total cathode emission; therefore, a sensitive VTVM is incorporated to measure beam current.

### GRID TEST:

The beam current may be up to par, but if the grid does not have the ability to cut-off and control it, the tube is useless. The grid test is provided to observe grid control over the beam current. This is a "must" feature of any true CR tube analyzer.

### GAS TEST:

Certain amounts of gas in a CRT will render the tubes inoperative. By checking the "gas current" to the FINAL anode, the presence of harmful gases is detected.

### SHORTS TEST:

All elements are isolated for individual inter-element leakage tests. A circuit of high sensitivity is used to give indications of leakage on a neon lamp.

### CIRCUIT SELECTOR SWITCHES:

Circuit selector switches are placed on an escutcheon to make them easily accessible for every tube setup and to limit test setting confusion.

### SPECIFICATIONS

#### FLEXIBILITY:

With the available versatile circuits, every element—regardless of base arrangement—may be checked, not just a limited few.

#### TEST VOLTAGES:

Both high and low voltage power supplies are incorporated in this instrument to obtain the voltage necessary for the various test requirements of a cathode ray tube.

#### VTVM:

To provide true indications of all currents this analyzer is designed around a highly sensitive, balanced bridge type, VTVM. A continuously variable line voltage adjustment is provided to insure you of accurate readings.

#### METER:

An easy-to-read, full vision meter, designed especially for the CRT Analyzer, includes a line voltage adjust point, a "beam current" range, a "gas current" range, and a reference scale.

#### CABLE:

One dual-socket cable, incorporating a duo-decal and a di-heptal socket, and a universal adaptor are provided for checking all types of cathode ray tubes.

MODEL 707.. SHPG. WT. 25½ LBS. ....NET 146.50

## Model 707 DYNAMIC CATHODE RAY TUBE TESTER



## Model 655 Audio Frequency Oscillator



### SPECIFICATIONS

FREQUENCY RANGE: 20 cycles to 200,000 cycles in 4 ranges. 20—200, 200—2000, 2000—20,000 and 20,000—200,000 cycles. ACCURACY: Frequency calibration accurate to within 3% or 1 cycle. CALIBRATION: Logarithmic variation of frequency over the scale provides constant percentage accuracy at all frequencies. SCALE LENGTH: 33". OUTPUT IMPEDANCE: Five values of output impedance 10 ohms/ 250 ohms/ 500 ohms/ 5000 ohms/ RESISTIVE. Controlled by selector switch. OUTPUT POWER: 500 milliwatts. OUTPUT CONTROL: Continuously variable from zero to maximum. WAVEFORM: Less than 5% Harmonic Distortion at all frequencies between 30 and 15,000 cycles. FREQUENCY CHARACTERISTICS: Plus or Minus 1 db between 30 and 15,000 cycles. HUM LEVEL: Down more than 60 db of maximum power output. LINE VOLTAGE: 105—120 Volts—50-60 Cycle AC—80 Watts. TUBES: 1-6SG6, 1-6SL7GT, 2-6V6GT, 1-5Y3GT furnished installed in instrument.

DIMENSIONS: 13" W x 9½" H x 9½" D. Shpg. wt. 28 lbs.

MODEL 655.....NET 132.30

## Model 710 Selenium Rectifier Test Set

This high quality pocket size unit incorporates ALL features required to quickly and completely test ALL selenium rectifiers used in radio and TV applications.

### SPECIFICATIONS

Tests all selenium rectifiers rated from 20 to 650 MA. Variable indicated voltage range from 25 to 300 volts AC. Designed to operate on 110 to 125 volts AC. Includes "Line Adjust" control to give you more accurate readings. Easy to use—tells you immediately when rectifier should be replaced or is safe for continued use—just choose correct meter range, connect rectifier to test set, and press test switch. The easy-to-read scale indicates open, shorted, or erratic rectifiers on a "GOOD"—"REPLACE" meter dial. Gives a voltage drop grading across rectifier due to internal resistance at approximate load currents. Uses heavy duty multi-tap transformer.



DIMENSIONS: 3¼" x 7¼" x 4¼". Shpg. wt. 5 lbs.

MODEL 710.....NET 28.90

COMPLETE TEST EQUIPMENT FOR ALL YOUR SERVICING NEEDS

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



**BUILD YOUR OWN**  
**EICO® - INSTRUMENTS**

**VT-414** is a quality laboratory precision VTVM for trigger-fast operation and lifetime dependable service. In 18 different ranges. Large rugged  $4\frac{1}{2}''$  meter, cant-burn-out circuit. New zero center for TV & FM discriminator alignment. Electronic AC & DC ranges: 0-5, 10, 100, 500, 1000 V, 10,000 volts and 200 MC with HVP-1 & F-73 probes. Ohmmeter ranges, 2 ohms to 1000 mega. DB scale. New stable double-bridge balanced bridge circuit—extreme accuracy. 26 mega DC input impedance. Attractive 3-color etched rubberproof panel; rugged steel case. 115 V., 60 cycle AC. 9" x 8" x 8". Shipping Weight 10 lbs. Includes all parts and tubes.

MODEL 214. As above, but factory wired. NET 54.95

### MODEL 320K SIGNAL GENERATOR

Elco Model 320K Signal Generator Kit.....	<b>19.95</b>
Model 320—As above, but factory wired.....	29.95

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## A vintage portable electronic device, possibly a radio or amplifier, with a large speaker grille and various control knobs and switches.

Model 315—As above, but factory wired.....	59.95
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MODEL 536-K ..... NET 12.90  
 MODEL 536. As above but factory wired and tested..... NET 14.90

**MORE 14TH MODEL SIGNAL TRACED**

Elco Model 145K Multi-Signal Tracer Kit.....	19.95
Model 145—As above, but factory wired.....	28.95

MODEL 470 KIT  
FACTORY WIRED

**MODEL 625K TUBE TESTER**

## A vintage portable television set, likely from the mid-20th century. It has a dark, rectangular body with a carrying handle on top. The front panel features a central screen displaying a colorful image. Surrounding the screen are several circular speakers of different sizes. Below the screen, there are various control knobs and buttons, and a small rectangular display or indicator at the bottom. The device is shown from a slightly angled perspective.

Elco Model 625K Tube Tester Kit.....	<b>34.95</b>
Model 625—As above, but factory wired.....	<b>48.95</b>

MODEL CRA ADAPTER .....NET 4.50

MODEL 565-K ..... NET 24.95  
MODEL 565. As above, but factory wired and tested..... NET 28.95

**FICO MODEL 1050 BATTERY ELIMINATOR AND CHARGER**

**MODEL 1050 KIT ..... NET 29.95**  
**MODEL 1050- As above, but factory wired and tested ..... NET 29.95**

MODEL 1040. As above but factory wired.....NET \$4.00

## RF PROBE

40

MODEL 380. As above but factory wired.....NET 28.95

nd, to 30,000 v, the range of any VTVM and

**Elco Model HVP-1 - Wired only Net Each . . . . .** **6.95**

MODEL C-5. 5 MC Crystal .....NET 3.85



# TEST EQUIPMENT



## NEW! HICKOK 5" C.R. OSCILLOSCOPE

This new 5" scope has all the needed characteristics for accurate TV alignment and service work. Frequency range is 5 cycles to 700 Kc. down 3 db. 1775 volts accelerating potential (high intensity) provides very sharp focus. Square wave response is flat, 60 c.p.s. to 100 Kc. with less than 1% tilt, less than 2% overshoot. The line is fused and the B+ is fused. Fused B+ provides protection against transformer damage. Push-pull amplifier provides vertical sensitivity of 20 MV RMS per inch. Horizontal: 30 MV RMS per inch. Vertical input impedance: 15 MMF, 0.1 megohms. Horizontal input impedance: 52 MMF, 0.1 megohms. Sweep osc. range: 18 c.p.s. to 50 Kc. External connections to C.R. tube are provided. Tubes: 5U1P, 1V2, 6X4, (3) 12AT7, 6AB4, 6J8. 13" x 17 1/4" x 9 3/4". Shpg. wt. 30 lbs. HICKOK 665

NET 129.50

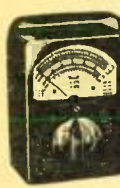
## PRECISE DEVELOPMENT MODEL 909 VTVM

A new vacuum tube voltmeter kit with features usually found only in more expensive test instruments. 1% resistors used in the precision circuits. 4 1/2" meter features separate 5 volt AC and 250 volt scales for more accurate readings on these ranges. AC and DC volt ranges: 0-5/25/250/500/1000. Resistance: 0.1 to 1 ohm to 1000 megs in steps of Rx1, Rx10, Rx100, Rx1000, Rx1 meg. DB ranges from -20 to +55. Amphenol chassis and mike connector used for DC input leads. Case 9 1/2" x 6 1/2". Kit complete with instruction book. Shpg. wt. 10 lbs.

Precise Model K909 VTVM Kit... 25.98  
Model W909—As above, factory wired. 37.50  
Model W999—Hi-Voltage Probe—Increases range of 909 VTVM to 30,000 volts.... 6.88



## TRIPLETT 630 MULTITESTER



Dual, high sensitivity multitester: 20,000 ohms/volt DC, 5000 ohms/volt AC. DC and AC volt ranges: 0-3/12/60/300/1200/6000. DC current: 0-60 microamps; 0-1.2/12/120 ma; 0-12 amps. Resistance: 0-1000/10,000 ohms; 0-1 meg/100 meg with center scales of 4.4/44/440/4400/44,000 ohms. Six direct reading db ranges from -30 to +70. Capacitor in series with AC volt ranges. Single rotary switch. Black molded plastic case, batteries and test leads.

3-7/32" x 5 1/4" x 7 1/4". Complete with batteries and test leads. Triplet Model 630—Shpg. wt. 8 lbs. 38.71

## SPRAGUE KWICK-TEST CAPACITOR CHECKER



A must for technicians who service TV receivers. Tests capacitors while they are wired in the set. No need to remove them from the circuit. The KT-1 will check by-pass, blocking and coupling capacitors from 30 mmf to 2000 mf. Simply press a button and the "magic eye" tells you if a capacitor is open, shorted or intermittent. Will even work when a resistor is wired in parallel with the capacitor under test! Perfect companion item to the Sprague Tel-Ohmike. Light weight—only 5 1/4" x 8 1/4" x 5". Shpg. wt. 8 lbs.

SPRAGUE KT-1.....NET 34.50

## ELECTRONIC DESIGN VTVM

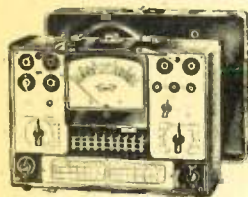


Extreme care in matching and selection of component parts has resulted in a test instrument of unusually high quality. DC volt ranges: 0-3/10/30/100/300/1000 at constant input resistance of 11 meg. AC volt ranges: 0-10/30/100/300/1000. Sensitivity 1000 ohms/volt with accuracy of  $\pm 5\%$ . Electronic ohmmeter ranges: 0-1000/10,000/100,000 ohms; 0-1/10/1000 megs. Portable style metal case with strap carrying handle. Size: 9 1/2" x 6 1/4". Operates on 110-120 volts, 50/60 cycles AC. Supplied complete with signal tracer probe, test leads and batteries. Shipping weight 11 lbs.

Electronic Design Model 400 VTVM..... 39.50

Electronic Design PR9 Ediprobe—Use with any VTVM. Permits use of high resistance DC scale to measure RF voltages with response of 60 cycles through 100 mc without loading circuit. Shipping weight 2 lbs..... 6.30

## TRIPLETT 3413-A TUBE TESTER



Latest model tube tester provides conclusive tube tests for value, inter-element shorts or leakage. Neon short test shows slightest inter-element short or leakage while cathodes are hot. New 3-position lever switches give individual control for each tube element. Also provides short and continuity test for appliances, motors, etc. Tests all receiving types, gaseous rectifiers, resistor and ballast tube continuity, and pilot lamps. Full range of filament voltages from .63 to 110 volts in 14 steps. 6" Red Dot lifetime guarantee meter. Illuminated roll chart. Line voltage indicator for checking line fluctuations. Complete in counter-portable metal case with removable hinged cover; baked on black enamel finish. 15 1/2" x 11 1/4" x 6 1/4". For 115V., 50/50 cycles.

Triplet Model 3413-A—Shipping wt. 22 lbs..... 77.91

## RCA MODEL WV-97A SENIOR VOLTHOMYST



This latest model features a full-wave, high impedance, high frequency rectifier to measure directly the peak-to-peak voltage of waveforms up to 2000 volts with frequency response flat to 3 mc. It measures DC voltages from .02 to 1500, and rms values of sine-wave voltages from .1 to 1500. Has 7 non-skip ranges for resistance and voltage measurements. Basic circuit is a push-pull DC amplifier bridge with inverse feedback giving excellent linearity, stability and 11 meg. input impedance. Meter designed to read the AC component of a signal when DC is present and vice versa. DC volts: 0.1/1/10/100/1000/1500. AC rms volts to 1500. AC peak-to-peak to 4300 volts. Ohmmeter: 7 ranges 0-1000 megs. Overall accuracy on DC  $\pm 5\%$ ; on AC  $\pm 5\%$ . Blue-gray hammeroid case with handle and satin-aluminum panel. 7 1/2" H., 5 1/4" W., 4 1/4" D. Supplied with tubes, WG-218 direct probe and cable, WG-217 DC probe, ohms lead and probe.

RCA Model WV-97A—Shipping weight 10 lbs..... 67.50

## RCA WG-264 DEMODULATOR PROBE



Popular crystal probe for use with WV-97A. Extends range to 250 mc and also from 20 mv to 20 volts rms in the presence of DC voltages up to 250.

RCA WG-264—Shpg. wt. 1 lb. 7.75

## Simpson Model 260 SET TESTER



This VOM features extreme versatility, accuracy and ruggedness. Current consumption is practically negligible. Molded bakelite sub-panel assembly has separate pockets for multipliers, providing maximum strength and added insulation. DC sensitivity of 20,000 ohms/volt. Reads as low as 2 microamps and 1/4 ohm, and as high as 10 amps and 20 megs. 4 1/2" meter. AC sensitivity: 1000 ohms/volt. Ranges: AC, DC and output volts, 0-2.5/10-50-250-1000; to 5000 volts on AC and DC only. DC current, 0-100 microamps, 0-10-100-500 ma and 0-10 amps; resistance, 0-2000-200,000 ohms and 0-20 mega. Db., -12 to +55 in 5 ranges. Molded bakelite case, 5 1/2" x 3 1/4". With batteries and test leads, 5 lbs. Shpg. wt. 5 lbs. NET..... 38.17

1-111818. Cowhide Case. Carrying case for above. 1 lb. NET.... 6.61  
Model 260RT— as above but with "roll top" case. NET..... 45.96  
10-890007. HV Probe. Extends DC range to 25,000 volts. Wt., 8 oz. NET..... 9.75

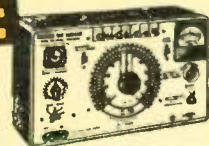
## TV & CRO TUBE TESTER ADAPTOR



Tests TV picture and CRO tubes for shorts, opens, filament continuity and value. Plugs into octal socket of Triplet Models 3413-A, 3413, 2413, 3212 and 3480. A valuable addition to your tube tester. Shpg. wt. 1 lb.

Triplet Model BV Adaptor ..... 4.41

## SPRAGUE New!



## MODEL TO-4 TEL-OHMIKE

Bridge-type instrument for measuring capacity and resistance. Locates open, intermittent or shorted condensers and resistors. The only instrument of its class that will check small ceramic capacitors used in TV sets. Power factor 0-55%. Capacitance, 1 mmf to 2000 mfd in 5 ranges. Resistance, 2.5 ohms to 25 megs in 3 ranges. Leakage current, 0-6/60 ma. Polarizing voltage: 0-60V.

600 volts. Insulation resistance: 150-20,000 megs. For 110-120 v., 60 cvo. Size, 8 3/4" x 14 1/4" x 6 1/8". Shpg. wt., 15 lbs. NET 72.03

## MODEL E200C SIGNAL GENERATOR



For servicing AM, FM and television receivers; 88 kc. to 120 mc. in 8 bands; (on fundamentals 88 kc. to 30 mc.) 1% maximum deviation. Unmodulated RF, 400 cycle modulated RF, externally modulated RF and 400 cycle audio output. Dual-calibrated RF attenuators. 0-100% modulation control. 6 1/2" scale with vernier for reading 1000:1, 0-50 volts AVC voltage. Complete with coaxial cable, in heavy steel case. For 110-120 volts, 50-60 cycles.

Precision E200C Net 76.93

## CHICAGO INDUSTRIAL INSTRUMENT TEST EQUIPMENT

### AC-DC MODEL 312 VOM



Pocket-sized volt-ohm-milliammeter. Has 2" flush-mount hinged spring repulsion-type meter. A ruggedly constructed unit throughout. Reads: DC volts, 0-2.5-50-125-250; AC volts, 0-25-50-125-250; DC ma., 0-50; AC ma., 0-50; Resistance, 100,000 ohms full scale, with 2400 ohms half-scale reading; Capacitance, .05-15 microfarads.

Resistance ranges operate from 115 volts, AC or DC. Housed in a molded bakelite case. Size: 1 1/2" x 2 1/4" x 3 1/4". Supplied with power cord, but less test leads. Power cord that is furnished may also be used for testing voltage of line outlets. A popular VOM at a money-saving price. Shpg. wt. 1 1/4 lbs. NET 8.82

### ECONOMY MODEL 371 VOM



Pocket-sized. Handy for use in communications service, schools, radio service shops—wherever a small but durable unit is required. The 2" flush mounting meter is a permanent magnet, iron vane, solenoid type. Uses two standard flashlight cells. Range: DC volts, 0-3-15-30-300. DC ma., 0-25; Ohms, 0-10,000. Housed in molded bakelite case, with bakelite panel. Ranges selected by phone-tip jacks. Size, 1 1/4" x 2 1/4" x 3 1/4". With batteries, less leads. Shpg. wt., 1 1/4 lbs. NET 6.86



## SUPERIOR TV-11 TUBE TESTER

Tests all tubes including 4, 5, 6, 7, octal, lock-in, peanut, banana, hearing aid, Thyatron, miniature, sub-miniature, novol, sub-minor, proximity tube types, etc. Will test for "shorts" and "leakages" up to 5 megohms. Uses the new self-cleaning lever action switches for individual element testing. The user can instantly identify which element is under test. Truly tests tubes with tapped filaments as any of the pins may be placed in the neutral position when necessary. Individual sockets for each type of tube. No combination sockets used. Built-in roll chart provides complete data. Line voltage control compensates for variations between 105 and 130 volts. Jack on front panel for plugging in phones or amplifier to detect noise. The TV-11 may also be used as an extremely sensitive condenser leakage checker. Will detect leakage even when the frequency is one per minute. Operates on 105-130 volts, 60 cycles AC. Housed in an oak cabinet complete with cover. 11 1/4" x 13" x 6". Shpg. wt. 15 lbs.

SUPERIOR TV-11 NET 46.55



# Lafayette Radio

# "Steals"

## 12" PM SPEAKER

25 Watts of Power

GUARANTEED to be BEST BUY in 12" PM Speakers

9 oz. Alnico V Magnet

Here's an excellent fidelity, powerful 12" PM speaker that is by far the best buy available for any comparable speaker with the same performance capabilities. Highly recommended for replacement use or original installation in top quality radio-phonos, or significant loss of bass or treble frequencies. Uniform response assured over the range from 50 to 10,000 cps. watts of power without distortion. Precision formed aluminum base. Alnico V magnet alone weighs 9 ounces. Perfectly aligned coil and molded voice coil. Voice coil impedance, 8 ohms. Perfectly aligned coil and molded cone construction. Precision engineering of parts built into this speaker for years of trouble-free service. This is one of the outstanding values we have ever offered. Shpg. wt. 8 lbs.

P19299—25 Watt, 12" PM Speaker.....**7.95**  
In lots of 3, ea.....**7.75**

In lots of 3, ea.

**\$7.75**

## MAGNAVOX 12" PM SPEAKER

- Magnavox Quality Throughout
- For Hi-Fi Radio-Phono Installations
- Perfect Hi-Output PA Speaker
- Improve Present AM/FM Radio or TV

4.85 ea.  
Lots of 3

## MAGNAVOX 12" PM SPEAKER

A genuine Magnavox 12-watt speaker. Big 4.64 oz. magnet for full tone at high volume. This speaker is used in the finest radio consoles. Only Lafayette can sell them at this "better than bargain" price. 3.2 ohm voice coil. Shpg. wt. 6 lbs.

NET **5.75**

## 4" PM SPEAKER

ALNICO V Magnet  
High quality, excellent for replacement in small radio sets, intercoms, etc. Voice coil 3.2 ohms. You couldn't ask for a better speaker or a better value. Square frame.

4" PM SPEAKER Net **\$1.49**  
Stock No. SK-11 single, ea. 1.59 in lots of 3

## 4" DELUXE PM SPEAKER

50% larger magnet than regular duty models. Extra weight of magnet assures more efficiency and greater volume capacity. Square frame. 3.2 ohm voice coil.

SK-25. Single each 1.89

Lots of 3 EACH **1.69**

## 2 1/2" PM SPEAKER

ALNICO V MAGNET

Men—this is it! At this price you can afford to buy plenty for stock. One of the finest 2 1/2" PM speakers made today. Used in most popular portable and small radios. The choice of servicemen everywhere as replacement for original equipment. Heavy Alnico V magnet, 3.2 ohm voice coil. And look at Lafayette's price!

Stock No. SK-9 single, ea. 1.29 **1.15**  
Lots of 3, each

## 5" PM SPEAKER

ALNICO V Magnet  
At this price order some for stock. Ideal for general replacement in AC-DC radios, amplifiers, etc. Standard round type. Voice coil 3.2 ohms. At

5" PM SPEAKER NET **\$1.59**  
Stock No. SK-12 single, ea. 1.69 in lots of 3

## 5" DELUXE PM SPEAKER

Extra heavy Alnico V magnet. 50% more magnet than regular duty models. Handles more volume with less distortion. Round frame. 3.2 ohm voice coil.

SK-26. Single each 1.99

**1.79**

Lots of 3

## 8" PM SPEAKER

ALNICO V Magnet

The perfect speaker for all-around replacement — Radios, P.A. System, Phonos and Musical Amplifiers. Alnico V magnet. 3.4 ohm voice coil.

8" PM SPEAKER Net **\$3.19**  
Stock No. SK-14 single, ea. 3.35 in lots of 3

## 6" PM SPEAKER

ALNICO V Magnet  
An all-around speaker for radios, small public address systems, extension speakers, etc. Standard round type. Voice coil 3.2 ohms.

6" PM SPEAKER Net **\$2.09**  
Stock No. SK-13 single, ea. 2.19 in lots of 3

## 6" DELUXE PM SPEAKER

Perfect for small P.A. systems. 50% larger Alnico magnet handles twice the volume of regular 6" speakers. Ideal all-around replacement. Round frame. 3.2 ohm voice coil.

SK-27. Single each 2.39

Lots of 3 EACH **2.29**

## 12" PM SPEAKER

Here's an excellent 12" PM speaker. Gives top quality reproduction of all frequencies. Voice coil impedance 6-8 ohms. Don't get left without at least a few of these speakers. Quantity limited.

12" PM SPEAKER Stock No. SK-19 single, ea. 3.95

Here's a real buy in a 12" Alnico V heavy duty PM speaker for PA or other work where you need a speaker that can take it. Excellent frequency range. 6-8 ohm voice coil.

12" PM SPEAKER Stock No. SK-20 single, ea. 5.50

**\$3.75**  
in lots of 3

**\$5.25**  
in lots of 3

Lafayette Radio  
World Radio History

ALWAYS HAS



# for Servicemen!

## OVAL PM SPEAKERS



These oval speakers are extremely popular, and Lafayette has made them even more popular by offering them to you at the lowest prices

consistent with high quality. Alnico V magnet, 3.2 ohm voice coil. At these prices you can afford to order some for stock.

Stock No. SK-16 single, ea. 2.09  
**4" x 6" \$1.99**  
in lots of 3

Stock No. SK-17 single, ea. 3.15  
**6" x 9" \$2.99**  
in lots of 3

## Auto Replacement Speaker



An unusual value in field coil speakers. Ideal for auto replacements for Philco, Motorola, Automatic and other auto sets. 4 ohm 6 volt.

Stock No. SK-21  
single, ea. 89¢

5" SPEAKER  
in lots of 3

**79c**

## 12" COAXIAL SPEAKER

Extended range dual Speaker System For FM or AM Radio, Television, Sound and Wide Range Record Phonographs.

**\$11.97**



Quick, easy, modernizing replacement of old style single range speakers.

Stock No. SK-22

12-inch Alnico V PM with 1 inch voice coil and heavy one piece cone. Specially designed 3-inch Alnico V PM tweeter completes this combination speaker, range 40 to 17,000 cps. Built-in high pass filter. Installs same as regular PM speaker only two wires to connect. Impedance 8 ohm. Wt. 8 lbs.

## 15" COAXIAL SPEAKER



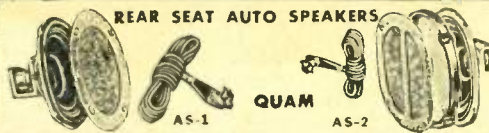
A deluxe extended range dual speaker system for High Fidelity radio-phonograph installations. Alnico V magnet, 1" voice coil and heavy one-piece cone. 5" PM Alnico V tweeter and built-in hi-pass filter afford remarkable coverage of the audible range. Superior wattage capacity offers greater efficiency at all volume levels. Simple installation—only two wires to connect. 8 ohms impedance. Wt. 12 lbs.

SK-23.....NET 19.95

### 8" COAXIAL SPEAKER

The perfect answer to High Fidelity audio reproduction in limited space. Alnico V magnets in both woofer and tweeter. Heavy one-piece cone and oversize voice coil. Excellent inherent range may be further extended by proper baffle. Built-in hi-pass filter. Two-wire installation, 8 ohm coil. Wt. 6 lbs.

SK-24.....NET 8.25



### REAR SEAT AUTO SPEAKERS

**Model AS-1—Economy model.** Kit includes 6 1/2" x 9" Alnico V PM speaker 2 1/2" voice coil with capacity to handle full output of any single-ended auto set; 3-position switch for dash, ample cable, flocked grill screen, baffle plate and necessary hardware as well as complete instructions. Shpg. wt. 2 1/4 lbs. Net Ea. **\$5.97**

**Model AS-2—Deluxe model.** Kit includes heavy duty 6" x 9" PM speaker with 2 1/2" Alnico V magnet, 1" voice coil, rugged 3-position switch for dash mounting sufficient cable for any installation, flocked grill screen, baffle plate, sponge rubber gasket, miscellaneous hardware and installation instructions. Shipping **\$8.37** weight, 4 lbs. Net Each

### UNIVERSAL REAR SEAT SPEAKER

Designed for use with latest models as well as older cars. Four inch Alnico V PM speaker completely enclosed in a plastic case. Aluminum voice coil for high wattage capacity and resistance to moisture. Built-in volume control and off position for rear seat passenger control. Ample wire and hardware included.

SK-29.....NET 4.26

### CHROME Speaker Grille



Deluxe chrome speaker grille in a handsome modern motif. Perfect for rear seat installation — recreation room — intercom or P.A. — test panel and equipment. Complete with flocked screen and mounting hardware.

Stock No. ML-16, 6" x 9" installation ..... **2.37**  
Stock No. ML-17, 4" x 6" installation ..... **1.65**  
STOCK NO. ML-38, 8" installation..... **2.41**

### TUFFLEX INSULATION

Sound absorbing insulating material. May be used for lining interior of radio-phonograph consoles and speaker cabinets. 1/2" thick. Sold in widths of 11". 7-ft minimum length sold.

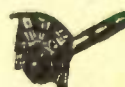
SB-28—7 ft. .... **1.00**  
Longer Lengths Per Ft. .... **14c**



### 1" TUFFLEX

Double thickness of above. Supplied only in 12"x18" sheets.

SB-29—Per Sheet ..... **39c**



### CRL

### AUTO RADIO

### SPEAKER SWITCH

Type 1483. SP 3-position switch for use with auxiliary rear seat auto radio speakers. Rated 1 amp at 6 volts. Has positive index. Shorting contacts. 3/4" bushing, 1 1/2" long shaft. Spring brass contacts, silver plated. Wt. 2 oz.

NET ..... **44c**

**PK-300—Switch Kit.** For use with dual auto speakers. Consists of 3-position switch with 3/4" bushing and 7/16" knurled shaft, indicator plate and white push-on knob. Wt., 2 oz.

NET ..... **88c**

### WALSCO ORNAMENTAL GRILLE



Heavy 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.

ML-22—Size 12"x18" ..... **1.76**  
ML-23—Size 18"x24" ..... **3.23**

### FLOCKED GRILLE SCREENING

Protective grille for radio, intercom, etc. Won't tear, fray.

ML-25—8x11", Brown ..... **56c**

ML-26—18x24", Brown ..... **1.88**

### RADIO SERVICE CEMENT

For cementing replacement cones and repairing torn cones. Vibration-proof, waterproof, fast-drying.

P15314-2 oz. bottle, brush attached to cap. .... **39c**

Each

MS-28—4 oz. bottle ..... **65c**

MS-29—8 oz. bottle ..... **1.15**

MS-30—1 pt. bottle ..... **2.15**

### HI-FI MULTIPLE SPEAKER Baffle

Convert your AM or FM radio for High Fidelity! Improve the sound of any record player or TV set! This carefully constructed baffle is built of 1/2" plywood. Four 5" speaker ports are properly spaced on the front panel. Rear panel has ports for correct relief. Baffle is 15" x 15" x 8". Smoothly sanded—ready to paint or stain. Complete with woven vinyl grille, diagram and instructions for phasing speakers.

SB-25.....NET **6.59**

### SPEAKER GRILLE CLOTH

A beautiful, decorator material to match both cabinet and home furnishing. Handsome frieze pattern. 50" wide, cut to your specified length.

SB-26—Per Yard ..... **2.25**

SB-27—12"x12" ..... **.25c**

### WALNUT WALL BAFFLES

Beautifully polished walnut baffle for De Luxe sound systems. Frieze grille cloth.

SB-10—6-inch ..... **2.79**

SB-11—8-inch ..... **3.23**

SB-12—10-inch ..... **3.67**

SB-13—12-inch ..... **4.79**

### FABRICOID BAFFLES

Sturdily built of selected wood. Brown leatherette covered. Shpg. wt. 6 lbs.

Stock No.	Speaker	H. W. D.	Each
SB-14	6"	8 1/2" x 7 1/2" x 4 3/4"	1.89
SB-15	8"	10 1/2" x 9 x 6 1/2"	2.45
SB-16	10"	14 x 12 x 8 1/2"	3.15
SB-17	12"	15 x 14 x 10"	3.65

### SPEAKER SHIMS

Non-magnetic Monel shims, 4 each. .004", .006", .008", .010" shims. In plastic case with pencil clip.

MS-27—Each ..... **39c**

# THE GREATEST BARGAINS

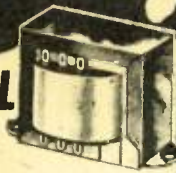
World Radio History



# Why Pay More for TRANSFORMERS

## Lafayette Top Quality TRANSFORMERS

### UNIVERSAL OUTPUT



Here is a real bargain in a top make universal output transformer. Will match any single or push-pull output tube. Be ready for any service job by ordering some of each.

**4 Watt**  
No. TR-12, ea. 99c.  
in lots of 10, ..... **90c ea.**

**8 Watt**  
No. TR-13, ea. 1.09.  
in lots of 10, ..... **\$1.02 ea.**

### FILAMENT

Top Make  
at a Real Price  
115V Primary  
6.3V at 1 amp.



No. TR-11 ..... **\$1.19**  
In lots of 10, ..... **1 ea.**

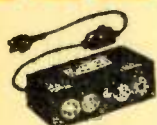


### 50L6 OUTPUT

Matches 50L6 to 3.2 Ohm Voice Coil

Made by a high quality transformer manufacturer. Matches 50L6, 35L6, 25L6, etc. Lafayette bought a large quantity at a special price and we are passing the saving on to you. You can't go wrong at this price.

Stock No. TR-10,  
singly, ea. 59c  
Lots of 5 ..... **49c ea.**



### SELENIUM BATTERY ELIMINATOR

Converts your battery operated portable for operation on 110 V. 60 cycle AC. Simply plug eliminator into AC outlet and plug your set into proper socket of eliminator. Delivers 1.5 volt "A" and 90 volt "B". Filtered, hum-free reception. Uses no tube. Size 2 1/2" x 4 1/2" x 6 3/4". Shpg. Wt. 5 lbs

Stock No. ML-30, ..... **11.14**

### REPLACEMENT POWER TRANSFORMERS



A high-quality line of power transformers for replacement or construction use, offering top quality at low prices. Fully shielded; heavy-duty 5" flexible coded leads. All plates and Fil. 1 windings center tapped. 110-120 V. 50-60 cycle primaries.

#### FOR 6.3 VOLT TUBES

Stock No.	NET EACH	No. of Tubes	Plate Volts	Ma	Rect. V A	Fil. 1 V A	Mtg. Centers	Wt. Lbs.
100-01	2.63	4	480	40	5	2	2 x 2 1/2"	3
100-02	2.69	5-6	650	40	5	2	2 x 2 1/2"	3
100-03	3.30	6-7	650	70	5	3	2 x 2 1/2"	5
100-04	3.69	8-10	700	90	5	3	2 x 2 1/2"	5 3/4
100-05	4.76	10-13	700	120	5	3	2 x 3 1/2"	7
100-06	5.24	12-15	750	150	5	3	2 x 3 1/2"	7 1/4
100-07	6.23	12-15	800	200	5	3	3 x 3 1/2"	10



### STANDARD OUTPUTS

For coupling plate or plates of the output stage to the speaker voice coil.  
Designed specifically for class A amplifiers.

Stock No.	NET EACH	Primary Imp.	Ma	Sec. Imp.	Audio Watts	Size	Mtg. Ctrs.	Wt. Lbs.
103-01	75c	5,000	40	3.2	3	1 1/2 x 1 1/2 x 1 1/2"	1 1/2"	1/4
103-02	75c	2,500	50	3.2	3	1 1/2 x 1 1/2 x 1 1/2"	1 1/2"	1/4
103-03	65c	8,000	20	3.5	3	1 1/2 x 1 1/2 x 1 1/2"	1 1/2"	1/4
103-04	65c	2,000	50	3-4	5	1 1/2 x 2 1/2 x 1 1/2"	2"	1/4
103-05	77c	5,000	40	4	5	1 1/2 x 2 1/2 x 1 1/2"	2"	1/4
103-06	98c	25,000	10	3.5	5	1 1/2 x 2 1/2 x 1 1/2"	2"	1/4
103-07	75c	7,000	30	3-4	5	1 1/2 x 2 1/2 x 1 1/2"	2"	1/4

### AUDIO TRANSFORMERS

No.	NET	Description	Ctrs.	Lbs.
104-01	1.30	Sgl. or dble. button carbon mlke to grid	2 1/2"	1
104-02	1.18	1:3 step-up. Single plate to single grid	2"	1

### FILTER CHOKES

No.	NET	Hys.	Ma	Ohms	Size	Ctrs.	Lbs.
105-01	73c	5.5	50	330	1 1/2 x 2 1/2 x 1 1/2"	2"	1 1/2
105-02	1.01	8.5	50	400	1 1/2 x 2 1/2 x 1 1/2"	2 1/4"	1 1/2
105-03	1.15	16	50	550	2 x 3 1/2 x 1 1/2"	2 1/4"	1 1/2
105-04	1.45	15	75	400	2 x 3 1/2 x 1 1/2"	3 1/4"	2 1/4
105-05	1.90	10.5	110	220	2 1/2 x 4 x 2 1/4"	3 3/4"	2 1/4

### CENTER-TAPPED FILAMENT TRANSFORMERS

No.	NET	Volts	Amps	Size	Ctrs.	Lbs.
106-01	1.20	6.3	1	1 1/2 x 2 1/2 x 1 1/2"	2 1/4"	1 1/4
106-02	1.75	6.3	3	2 x 3 1/2 x 1 1/2"	2 1/4"	1 1/4
106-03	2.30	5	6	2 1/2 x 3 1/2 x 1 1/2"	3 1/4"	2 1/4

### VARIABLE VOLTAGE ADJUSTER

A manually operated variable transformer rated at 150 watts continuous duty. Adjusted by turning rotary tap switch. May be used as step-up or step-down. Calibrated voltmeter indicates secondary voltage. Primary tapped for 65, 75, 90, 100, 115, 130 and 145 volts, at 50-60 cycles. Secondary output, 115 volts. Non-aging, silicon steel laminations and thoroughly tested impregnated coils for low core loss. 4 ft. cord and plug. Size 5 1/2" x 3 1/2" x 4 1/2". Mtg. centers 2 1/2" x 2 1/2". Wt. 7 lbs.

110-01 ..... 150 watt ..... NET 13.23



### UNIVERSAL OUTPUTS

Matches single or push-pull tubes to speaker voice coil. (T primary. 6 taps on sec. Universal line (500-3000 ohms) to 3.2, 8, 16 ohms voice coil.

No.	NET	Impedances	Watts	Size	Ctrs.	Lbs.
101-01	1.11	{ Pri. 4000-14,000 ohms. Sec., VC	4	1 1/2 x 2 1/2 x 1 1/2"	2"	1
101-02	1.30		8	1 1/2 x 2 1/2 x 1 1/2"	2 1/4"	1 1/4
101-03	1.70		18	2 1/2 x 2 1/2 x 1 1/2"	2 1/4"	1 1/2
101-04	3.10	*Line-VC	20	3 1/2 x 2 1/2 x 1 1/2"	3 1/4"	2 1/2

### 70.7 VOLT LINE-TO-VOICE COIL OUTPUTS

Secondaries: 4, 8, 16 ohms, except \*3.2-4, 6-8.

No.	NET	Watt Taps	Watts	Size	Ctrs.	Lbs.
102-01	1.40	5, 2.5, 1.25, .62, .31	*5 Max	1 1/2 x 2 1/2 x 1 1/2"	2"	1/4
102-02	1.70	10, 5, 2.5, 1.25, .62, .31	10 Max	1 1/2 x 2 1/2 x 1 1/2"	2 1/4"	1
102-03	2.15	18, 9, 4.5, 2.25, 1.12, .56	18 Max	2 1/2 x 2 1/2 x 1 1/2"	2 1/4"	1 1/4
102-04	2.60	24, 12, 6, 3, 1.5, .75	24 Max	2 1/2 x 3 1/2 x 1 1/2"	3 1/4"	1 1/4



### 230 TO 115 VOLT AUTOFORMERS

A well-built, husky stepdown auto transformer. Reduction of 230-250 volts. 50-60 cycles AC down to 110-125 volts. Designed especially for operating radios, amplifiers, various service and test equipment, etc. Shielded construction. Smooth black enamel finish. 4 hole corner mounting. With 8 foot cord and plug. Female receptacle on side of case.

No.	NET	Watts	Size	Mtg. Ctrs.	Lbs.
107-01	4.25	80	3 1/2 x 2 1/2 x 3 1/2"	2 1/2 x 1 1/2"	4
107-02	5.15	150	3 1/2 x 3 1/2 x 3 1/2"	2 1/2 x 2 1/2"	6
107-03	7.40	250	4 1/2 x 3 1/2 x 3 1/2"	3 x 3 1/2"	9 1/4
107-04	8.50	500	4 1/2 x 3 1/2 x 4 1/2"	3 x 3 1/2"	11



### COMBINATION TRANSFORMER

Here is a fine combination transformer — isolation and variable voltage unit. Separated primary and secondary. Rating 150 watts. Delivers 115 volt output from source of 90-250 volts. 6 primary taps. Extremely useful in adapting 115 volt equipment to 230 or 250 volts. For 50-60 cycles. Mounting centers 3 x 3 1/2". 6 ft. cord and plug. Shpg. wt. 9 lbs.

108-01 ..... NET 8.95

### SET-TESTING AUTOFORMER

This is an excellent set testing autoformer for servicemen. Tests potential failure in sets by voltage overload method. Quickly shows defective parts. 7 tap switch calibrated in output volts, 90-150 (in 10 volt steps). Rated 150 watts. For 115 volts, 50-60 cycles AC. With 6 ft. cord and plug, output receptacle. Mtg. centers 2 1/2" x 2 1/2". Shpg. wt. 6 1/2 lbs.

108-02 ..... NET 8.35

### ISOLATION TRANSFORMERS

Heavy duty transformer designed to operate continuously at rated wattage. Vertical shell, 1:1 ratio transformer for isolating test units. Reduce shock hazard and prevent damage from shorts, particularly when testing AC-DC equipment. 100 watt unit, 4 1/2 x 3 1/2 x 3 1/2"; for most radios, 250 watt unit, 4 1/2 x 3 1/2 x 4 1/2"; for TV sets, etc. For 115 volts, 50-60 cycles AC. With cord and output receptacle.

109-01 ..... 100 watt ..... 7 lbs. .... NET 7.25  
109-02 ..... 250 watt ..... 12 1/2 lbs. .... NET 12.90



# CORNELL-DUBILIER

## RADIO & TV CONVERTERS



### CORNELL-DUBILIER CONVERTERS

Provide smooth, dependable operation of radios, amplifiers, intercoms and other H.F. appliances. Deliver 110-volt, 60-cycle AC from 8, 12 and 110-volt DC sources. Completely RF filtered for broadcast, short wave and FM. Models 6R5, 6R10, 12R8 and 12R15 feature 4-way adjustable load control switch. Model 110R10 includes 3-way control terminal board. "Phantomswitch" can be added Model 110R25.

Type No.	Uses	DO	Watts	Size	Shpg.	List	NET
	Vibr. No.	Input	Int. Cont.	W x L x H	Wt., lbs.	Price	EACH
6R5	3103	8	55	50	6" x 7" x 5 1/2"	12	48.25
6R10	4123	6	125	100	7" x 12" x 7 1/2"	19	68.45
12R8	3087	12	120	80	6" x 7" x 5 1/2"	12	48.25
12R15	3047	12	200	150	7" x 12" x 7 1/2"	22	90.80
110R10	1315	110	150	100	6" x 7" x 5 1/2"	10 1/2	45.95
110R15	1315	110	200	150	6" x 7" x 5 1/2"	12 1/2	56.10



### C-D PHONO MOTOR CONVERTERS

For operation of automatic and manual record players. Supplies filtered 110-volt, 60-cycle AC power from 110-volt DC source. Hammered enamel finish. Has leads for permanent wiring installation. Output 75 watts intermittent; 50 watts continuous duty. Shpg. wt. 3 lbs. 3 1/2 x 4 1/2 x 2 1/2".  
C-D Model 110P45 ..... **10.11**  
List Price \$17.20  
Model 110P85 — Same as above but with cord, plug, receptacle and 3-4 switch. For external connection. List Price \$19.50 ..... **11.47**



### CORNELL-DUBILIER TV CONVERTERS

Specially designed to meet the critical power conversion requirements of TV. Delivers 110 volts, 60 cycles AC from 110 volts DC power source. RF filtered for broadcast, short wave, FM and TV. Model 110RT15 features "phantomswitch" and TV frequency control. 110RT25 has frequency control and plug-in construction for the addition of "phantom-switch."

Type No.	Uses	Watts	Size	Shpg.	List	NET
	Vibr. No.	Int. Cont.	W x L x H	Wt., lbs.	Price	EACH
110RT15	3077	250	150	6 1/2 x 12 1/2 x 7 1/2"	17	74.75
110RT22	110V16H	250	225	6 1/2 x 12 1/2 x 8 1/2"	22 1/2	78.50
110RT35	3079	500	350	7 1/2 x 14 x 8 1/2"	40 1/2	143.50

\*Fully automatic power conversion and "phantomswitch."

### CORNELL-DUBILIER "PHANTOMSWITCH"

For use with Models 110R25 and 110RT25. Self-contained plug-in unit. No wiring is necessary. Automatically turns converter on or off with the operation of the switch on the AC equipment. List \$18.70.  
C-D Model 3155 — Shpg. wt. 2 1/2 lbs. .... **9.82**





# BIGGER PROFITS FOR DEALERS & SERVICEMEN

# SPECIALS!

## SPECIAL BARGAINS



## FAMOUS MAKE!

## TUBULAR ELECTROLYTICS

Brand new, perfect tubular electrolytics made by a leading condenser manufacturer (nationally advertised brand). Prices like these have never been equalled before. Because of our low prices we have agreed with the manufacturer not to publish the name. Order today. We don't get bargains like these every day!

20 MFD. 150 VOLTS NO. C-100	40 MFD. 150 VOLTS NO. C-101	50 - 30 MFD. 150 VOLTS NO. C-102	8 MFD. 450 VOLTS NO. C-113	50 - 50 MFD. 150 VOLTS NO. C-106	40 MFD. 450 VOLTS NO. C-131
<b>28c</b>	<b>32c</b>	<b>49c</b>	<b>36c</b>	<b>52c</b>	<b>52c</b>
20 MFD 450 VOLTS NO. C-130	30-30 MFD 150 VOLTS NO. C-125	40-40 MFD 150 VOLTS NO. C-126	20-20 MFD 150 VOLTS NO. C-127	10 MFD 25 VOLTS NO. C-128	25 MFD 25 VOLTS NO. C-129
<b>45c</b>	<b>39c</b>	<b>42c</b>	<b>38c</b>	<b>27c</b>	<b>29c</b>

## MOLDED BY-PASS TUBULARS

## Famous Make!

## Big Savings



EVERY CONDENSER  
SOLD WITH  
A MONEY BACK  
GUARANTEE!

Made by the leading condenser manufacturer in the country. Lafayette made a deal not to publish the name of the manufacturer in order to get a low price—and the saving is passed on to you. All brand new, fresh stock—the finest molded Plastic By-Pass Condensers made—and at Lafayette's price you save from 1/3 to 50%.

.001 Mfd. 600 V  
No. C-500  
Single,  
ea., 10c  
Lots of 10

**9c**

.002 Mfd. 600 V  
No. C-501  
Single,  
ea., 10c  
Lots of 10

**9c**

.05 Mfd. 600 V  
No. C-505  
Single,  
ea., 15c  
Lots of 10

**14c**

.1 Mfd. 600 V  
No. C-506  
Single,  
ea., 17c  
Lots of 10

**15c**

.01 Mfd. 600 V  
No. C-503  
Single,  
ea., 11c  
Lots of 10

**10c**

.022 Mfd. 600 V  
No. C-504  
Single,  
ea., 12c  
Lots of 10

**11c**

.005 Mfd. 600 V  
No. C-502  
Single,  
ea., 10c  
Lots of 10

**9c**

.02 Mfd. 600 V  
No. C-507  
Single,  
ea., 11c  
Lots of 10

**10c**

## BUFFERS CONDENSERS

.005 Mfd. 1600 V  
No. C-525  
Single,  
ea., 20c  
Lots of 10

**17c**

.008 Mfd. 1600 V  
No. C-526  
Single,  
ea., 20c  
Lots of 10

**17c**

.01 Mfd. 1600 V  
No. C-527  
Single,  
ea., 20c  
Lots of 10

**17c**



## World Radio History



# GIANT

## CONDENSER KIT

TUBULAR  
ELECTROLYTIC  
MOLDED PLASTIC  
and  
BY-PASS  
CONDENSER KIT

100

WITH 4-Drawer  
Steel Cabinet

KI-27

15<sup>95</sup>

A Real Value! Here is a chance to get 100 Tubular Electrolytic and Molded Plastic By-Pass condensers with a 4 drawer Metal Cabinet (beautiful blue hammertone finish—size: 6"x6 1/4"x8") at a price that is unheard of. All condensers, made by a famous condenser manufacturer, are well known for dependability and long life—and sold with the famous Lafayette guarantee. If this kit, in your judgment, does not represent a saving of at least 50% from the regular dealer price—you may return same for full cash refund.

HERE'S WHAT YOU GET:

ELECTROLYTIC					MOLDED PLASTIC BY-PASS				
Quantity	Cap. Mfd.	Voltage	List Each	Total	Quantity	Capacity	Volts	List Each	Total
2	10	25	1.00	2.00	3	.001	600	.25	.75
2	25	25	1.00	2.00	2	.002	600	.25	.50
5	20	150	1.20	6.00	2	.005	600	.30	4.50
5	40	150	1.35	6.75	15	.01	600	.30	4.50
4	20-20	150	1.65	6.60	15	.02	600	.40	8.00
5	10	450	1.35	6.75	20	.05	600	.45	4.50
4	20	450	1.50	6.00	10	.1	1600	.60	1.20
				36.37	2	.005	1600	.65	1.30
					2	.008	1600	.65	1.30
					2	.01	1600	.65	1.30
27					73				27.05

TOTAL VALUE OF 100 Condensers Worth \$63.42

# STARTLING

111

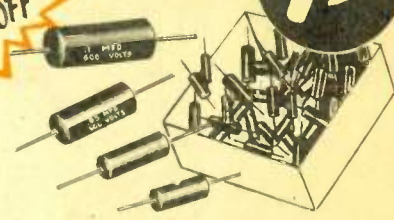
PLASTIC MOLDED BY-PASS  
CONDENSER KIT

KI-28

7<sup>99</sup>

ALMOST  
80% OFF

WORTH  
\$37.60



This is truly a startling buy! You get 111 Molded Plastic By-Pass Condensers—Famous Make—quantities and values as listed below. The most popular selection of capacities and voltages used in Radio and T.V. repair work. Made by the leading condenser manufacturer in the field. And Look At The Price—\$7.99 for 111 condensers worth \$37.00 List

Quantity	Capacity	Voltage	List Each	Total Value
5	.001	600	.25	1.25
5	.002	600	.25	1.25
10	.003	600	.25	2.50
10	.004	600	.25	2.50
10	.005	600	.25	4.50
15	.01	600	.30	6.00
20	.02	600	.40	4.50
20	.05	600	.45	1.30
10	.1	1600	.65	1.30
2	.005	1600	.65	1.40
2	.008	1600	.70	
2	.01	1600	.70	

111 CONDENSERS WORTH 37.00

HERE'S  
WHAT  
YOU  
GET

### MOLDED BY-PASS CONDENSERS

Stock No.	Cap.	Volt.	Lots of 10	Singly.	Stock No.	Cap.	Volt.	Lots of 10	Singly.
MP-100	.0015	400	49c	6c	MP-103	.015	400	52c	7c
MP-101	.0047	400	49c	6c	MP-104	.03	400	53c	7c
MP-102	.01	400	52c	7c	MP-105	.047	400	59c	8c

# Lafayette

# MIRACLE VALUES!

A Fabulous Buy!

100 PAPER BY-PASS  
CONDENSER KIT

KI-30

2<sup>99</sup>

VOLTAGES  
up to  
1600 V

It's a  
Steal!



Here is a Kit of 100 Paper By-Pass Condensers which we have sold in the thousands. You simply cannot afford to be without this kit. Consists of the most popular values for Radio and T.V. Sets. Voltages up to 1600 Volts. The handiest Kit for the service shop or experimenter. A LOAD OF VALUE FOR THE MONEY! And remember the Famous Lafayette Guarantee—"If you don't think this kit represents a tremendous saving, you may return it for full cash refund."

KI-30—Special

Net 2.99

## GREATEST CONDENSER VALUE

Ever Offered!

100 MOLDED PLASTIC BY-PASS  
CONDENSER KIT

FAMOUS MAKE!

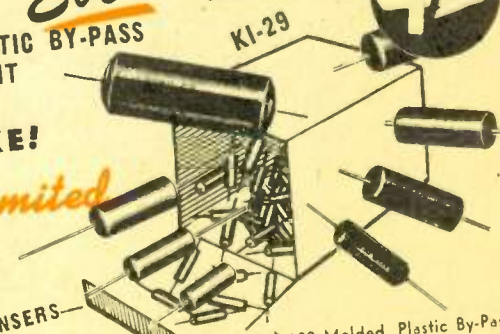
Quantity Limited

Guaranteed Minimum  
Regular Value \$29.50

ALL HIGH VOLTAGE CONDENSERS—  
400, 600 & 1600 V

HOW DO WE DO IT? The truth is simple. A manufacturer had a rough season—he needed cash. Lafayette laid it on the line and we got the lowest price on genuine Molded, Plastic By-Pass Condensers in the Radio Industry.

KI-29—Reg. List Value \$29.50



Here is a Kit of 100 Molded, Plastic By-Pass Condensers, all of the most popular capacities and voltages; 400, 600 and 1600 Volts. All Top Quality—made by a Famous Manufacturer and sold with Lafayette's famous Guarantee, complete satisfaction as to quality and value OR YOUR MONEY BACK. Need we say more!

Net 4.99



# TREMENDOUS SAVINGS!

# Servicemen's Kits

## GIANT CONDENSER KIT in 4-drawer STEEL Cabinet!

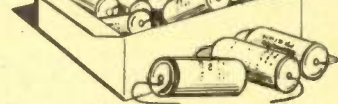
### 100 BY-PASS TUBULARS



Here is your chance to get 100 by-pass tubular condensers made by one of the top condenser manufacturers in the industry. In a beautiful 4-drawer steel cabinet, blue hammetone finish, size 6" wide, 6 1/4" high and 8" deep. Complete at a price that defies all competition. An assortment of 100 tubular by-pass condensers consisting of the most popular values for all radio and TV sets. Voltages ranging from 200 volts to 1600 volts. All brand new and guaranteed. A "must" for every serviceman, experimenter, or industrial laboratory, and at a price which will never be lower!

**STOCK No. KT-13, Complete Kit of 100 Tubular By-Pass Condensers and 4-Drawer Steel Cabinet .....\$4.79**

## 245 TUBULAR ELECTROLYTIC CONDENSER KIT



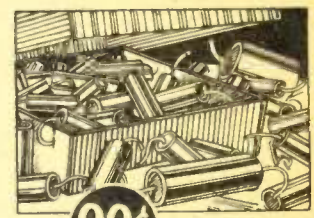
**10 Assorted**

Now's the time to save on this top-quality electrolytic tubular condenser kit. Consists of single, dual and triples of the most popular sizes used in all service repair work. Every condenser brand new, finest quality, and guaranteed to be worth at least twice as much!

**STOCK No. KT-14, Kit of 10 Assorted Tubular Electrolytics .....\$2.45**

## KIT OF 25 TUBULAR BY-PASS CONDENSERS

An assortment of 25 tubular by-pass condensers made by the leading condenser manufacturers in the country. Top quality, brand new. Consist of the most popular capacities and voltages. With long leads for easy connections. Meet all RMA standards. Lafayette has sold thousands of these kits and orders keep on pouring in! Guaranteed to be worth at least twice as much as our price.



**STOCK No. KI-14, Kit of 25 Tubular By-Pass Condensers**

**89¢ ea.**

## stock up on this Terrific Condenser Value!

★ Brand New ★ Standard Brands ★ Guaranteed



Kit of 10 aluminum can, twist prong, plug-in and screw neck electrolytics — Contains single, dual and triple section units in assorted values and voltages. Regular value \$15.00. All 10 cost you less than the normal price of just two if bought regularly. Quantities are limited—suggest you stock up now, as at this remarkably low price they will go fast.

**KI-15— \$18.00 Value For Only**

**245**



### A REAL BARGAIN!

Clarostat wire wound adjustable Green-ohm, 20 watt, 1000 ohm. **STOCK No. MS-21, single ea.....29¢**  
In lots of 10 ea. ....**23¢**



### SUPER LOOP

Longest range miniature loop antenna replaces old style loop. Extra high gain with Q of 300 and inductance range of 100—300 uh. Adjustable over length of 7 inches. Simple mount provided. Shpg. wt. 6 oz. **MS-44 .....NET 1.32**



### 25 MICA CONDENSER KIT

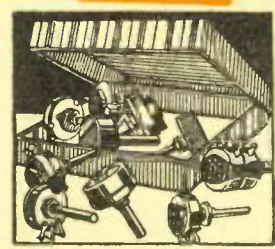
A kit of the most popular mica capacitors. All Standard Brands. Contains 25 popular sizes. A handy assortment for any service shop or experimenter.

**Stock No. KI-26.....NET 59¢**



### SOLDER LUG STRIPS

Handy assortment of 48 solder lug terminal strips with 8 of each type from 1 through 6 lugs. **STOCK No. KI-18.....NET 1.35**



### KIT OF 15 VOLUME CONTROLS

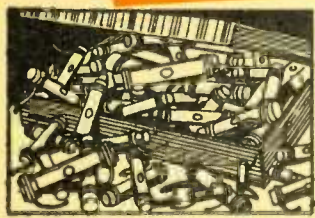
15 assorted single and dual radio and TV controls. A bargain that will pay for itself several times over. **STOCK No. KI-21.....NET 2.95**



### KNOB KIT

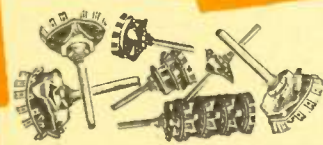
**50 Assorted**

Stk. No. KI-12  
Here's a real buy! Every one popular—every one in demand. If bought separately you would pay anywhere from 12¢ to 18¢ per knob. All colors. Plastic, wood and bakelite knobs. **COMPLETE KIT OF 50..... 99¢**



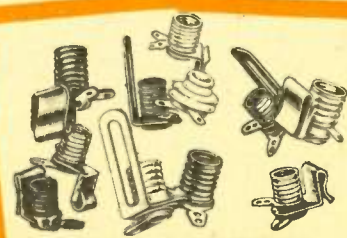
### 100 ASSORTED UNINSULATED RESISTORS RMA COLOR CODED

Wide assortment of 1/2, 1 and 2 watt resistors commonly used in millions of radio and electronic devices. Here is a prize assortment of good usable resistors that will delight the economy buyer. **STOCK No. KI-17.....NET 98¢**



### KIT OF 10 ROTARY SWITCHES

A fine assortment of rotary switches—for the set builders, amateurs and experimenters. Ideal for many circuit arrangements. **STOCK No. KI-19.....NET 99¢**



### PILOT LIGHT SOCKET KIT

30 miniature bayonet base pilot light sockets in an assortment of 10 popular types. Many already wired for immediate installation. **STOCK No. KI-20.....NET 79¢**

### PHILCO VIBRATOR TRANSFORMER

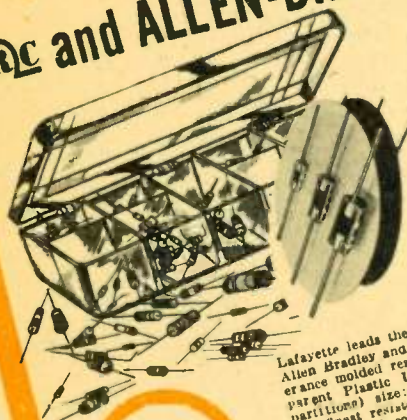


**Philco Part No. 32-8313-1**  
Here's a real bargain in a vibrator transformer. Good for Philco Model CR-4 and CR-6 auto radio sets and for many others. Primary 6.5 V DC at 4.1 amps. Secondary 640 V, center tap at 60 MA. Size 2 3/4 x 2 1/4 x 2 1/4" high. Shpg. wt. 3 lbs. **No. TR-18, single, ea.....\$1.55**  
In lots of 3, ea.....**1.39**



# CASH IN ON THESE BARGAINS!

## A FABULOUS BUY! GENUINE IRC and ALLEN-BRADLEY Resistor Kit



10% TOLERANCE  
1/2 Watt RMA Color Coded

**100** INSULATED  
RESISTORS

with PLASTIC HINGED BOX!



Lafayette leads the field with a genuine Allen Bradley and IRC 1/2 watt, 10% tolerance molded resistor kit with a transparent Plastic Hinged Box (built in partitions) size: 8 1/4" x 4 1/4" x 1-3/16". The finest resistors on the market. Molded insulated composition resistors. Meet JAN-B-11 specifications. Including salt water, immersion and high humidity tests.

Stock No. KI-23—Total 100 molded resistors with Transparent Plastic Case.....NET 3.99

**\$3.99**

QUANT.	OHMS
3	100
3	470
4	1,000
4	2,200
4	4,700
4	10,000
4	22,000
4	47,000
4	1 meg
4	1.5 meg
4	2.2 meg
4	4.7 meg
4	10 meg
4	2.2 meg
4	Other popular values
20	100 TOTAL

*Famous Name*



## Tremendous Savings PAPER BY-PASS condensers

Nationally advertised. You will recognize them at once. Because of our low price, we can't tell you the name, but they are made by one of the leading manufacturers in the condenser field. Order a quantity — at these prices they won't last forever.

Stock No.	Capacity	Voltage	Price	Notes
CP-600	.001	600V	35c	5c
CP-601	.002	600V	37c	5c
CP-602	.005	600V	39c	5c
CP-603	.01	600V	41c	5c
CP-604	.02	600V	43c	5c
CP-605	.03	600V	45c	5c
CP-606	.05	600V	47c	5c
CP-607	.1	600V	49c	5c
CP-608	.2	600V	51c	5c
CP-609	.5	600V	53c	5c
CP-610	1.0	600V	55c	5c
CP-611	.001	150V	15c	15c
CP-612	.005	150V	15c	15c
CP-613	.01	150V	15c	15c
CP-614	.05	150V	15c	15c
CP-615	.1	150V	15c	15c
CP-616	.2	150V	15c	15c
CP-617	.5	150V	15c	15c
CP-618	1.0	150V	15c	15c
CP-619	2.0	150V	15c	15c
CP-620	5.0	150V	15c	15c
CP-621	10.0	150V	15c	15c
CP-622	20.0	150V	15c	15c
CP-623	50.0	150V	15c	15c
CP-624	100.0	150V	15c	15c
CP-625	200.0	150V	15c	15c
CP-626	500.0	150V	15c	15c
CP-627	1000.0	150V	15c	15c
CP-628	2000.0	150V	15c	15c
CP-629	5000.0	150V	15c	15c
CP-630	10000.0	150V	15c	15c

## TOGGLE SWITCH Special!



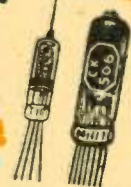
Approved type with nickel-plated metal parts. Fast action—excellent for appliances, radio receivers, etc. Underwriters Approved.

Stock No.	Type	Amp.	Volt	Each
SW-10	SPST	6	125	.30
SW-11	SPDT	3	125	.39
SW-12	DPST	6	125	.56
SW-13	DPDT	6	125	.65

## Brand New! GUARANTEED!

RAYTHEON HEARING AID TUBES  
Quantity Limited

Stock No.	Price
CK-505AX, pentode volt. amp.	49c ea.
CK-506AX, pentode power amp.	in lots of 10
CK-507AX, pentode power amp.	59c single, ea.
CK-536AX, pentode power amp.	59c single, ea.



## SMALL, POWERFUL ANTENNA with Screw Adjustment

36c EA., LOTS OF 10

A revolutionary antenna development. HI-Q iron core coil with short antenna lead. Completely eliminates the need for bulky, conventional loop antennas. An extremely small, yet very powerful replacement antenna. Has Q of 240-275. Boosts sensitivity and signal-to-noise ratio considerably in portable receivers. With new micrometer adjustment for maximum peaking efficiency and precise tracking on entire broadcast band. One-hole snap-in mounting.

Stock No. MS-11, single, each .....39c



## Big Savings

### MICA KIT 50 CONDENSERS



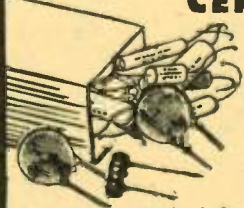
**99c**  
ea.

In lots of 3

A kit of the most popular mica capacitors for servicemen. Contains 50 popular sizes. A handy assortment for any service shop or experimenter.

Stock No. KI-10, single, each .....1.19 ea.

### CERAMICON KIT



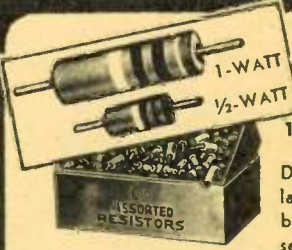
**25**  
Assorted

STOCK NO. KI-13

Here is a real buy! Genuine GRL and Erie assorted tubular and disc ceramicon condensers. All condensers popular sizes, used in TV and FM sets. At Lafayette's low price every service shop should have at least one of these kits.

Complete kit of 25.....89c ea.  
In lots of 6.....79c ea.

### INSULATED RESISTOR KIT



100 Pieces—RMA Color Coded  
Regular List Price 15.80

Do not confuse with non-insulated foreign makes, etc., offered by others. Contains a carefully selected assortment of 100 insulated resistors. Standard RMA color code. Included are 70—1/2 watt; 20—1 watt and 10—2 watt resistors.

Handsomely packed.

Stock No. KI-11  
**\$1.95** ea.

SPECIAL!

## MOLDED PLASTIC BUFFER KIT

1600 VOLT  
KIT OF 60



**\$6.95**

Genuine Molded Plastic 1600 Volt Condenser Kit. All brand new, fresh stock. For all auto and other uses where high voltage condensers are necessary—and at Lafayette's Prices—You Save!

YOU GET:

KIT	QUANTITY	CAPACITY	VOLTS
Stock No. KI-25	20	.005	1600
	20	.008	1600
	20	.01	1600

## Famous Make MOLDED PLASTIC KIT

### By-Pass Condensers

KIT of 50 ASSORTED  
with PLASTIC BOX

This is it! One of the best condenser buys on the market! A kit of 50 assorted Molded Plastic By-Pass condensers made by a famous national condenser manufacturer—and at Lafayette's price it defies all competition. Guaranteed to be a real bargain or your money back. Consists of approximately 25-600 Volt; 25-400 Volt; all popular capacities. With a transparent plastic case. Size: 8 1/4" x 4 1/4" x 1-3/16". Kit Stock No. KI-24.



**\$3.49**



# KITS Build 'em Yourself!

## SAVE UP-TO 50%



### BUILD YOUR OWN TRANSISTOR OPERATED RADIO

Described in  
Feb. 1953 Radio & Television News

Kit of 12 basic parts includes: 2 Raytheon CK722 transistors, 2-gang condenser, volume control, resistor, electrolytic condenser, 2 coils, switch, phone jack, binding post, battery, free reprint of Radio & Television News article; less chassis and knobs. Transistors can be used to construct many other experimental circuits.

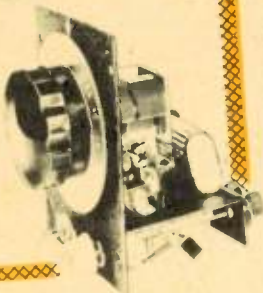
Stock No. KT-16, as described above **14.75**  
CANNON EC2, 2000 ohm headset **1.91**

### LATEST RAYTHEON TRANSISTORS

Raytheon CK721 **12.50**  
Raytheon CK722 **4.50**

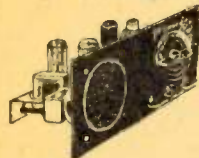
CK721  
RAYTHEON Actual Size

CK722  
RAYTHEON



### PHILMORE RADIO KITS

#### DUAL BAND BROADCAST-SW KIT

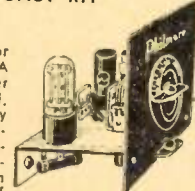


Covers the entire Broadcast band from 550 to 1700 Kc. Plus the 6-18 Mc. band for Shortwave listening. Picks up Ham messages, foreign stations, air-to-ground, etc. Extreme sensitivity provided by regenerative circuit design. Powerful enough to drive a 4" PM speaker! Simple to construct. Picture type diagrams and schematics are clear and simple to follow. You will need only the simplest tools. Comes complete with all necessary parts, hardware and 4" PM speaker. Less solder, wire and tubes. Tubes needed: 50L6, 12SJ7, 35Z5. Size: 12 1/2 x 5 1/4 x 4 3/4". Operates on 105-125 volts, 60 cycles AC or DC. Shpg. wt. 4 lbs.

MODEL 7001C.....NET **11.76**

#### TWO-TUBE

#### BROADCAST KIT



The perfect kit for the beginner. A really good receiver that is easy to build. Excellent sensitivity and selectivity provided by regenerative circuit. Construction aids in basic knowledge of circuitry. Covers standard broadcast, 535-1650 Kc. Screwdriver, pliers and soldering iron are the only tools needed. Picture diagrams and schematics require no previous experience to follow. Complete with all necessary parts and hardware, less wire, solder and tubes. Tubes needed are (1) 12SJ7 and (1) 35Z5 rect. Operates on 105-125 volts, 60 cycles AC or DC. Size 6 1/4 x 5 1/4 x 4". Shpg. wt. 2 lbs.

MODEL 7001B.....NET **7.35**

## Meissner "Build Your Own" KITS

#### MODEL 3BK KIT



Model 3BK. Regenerative grid leak detector with resistance coupled pentode audio stage. 3 tubes—6BE6 and 12J1015. Uses any magnetic phones with impedance of 2,000 ohms or more. With coil covering broadcast band, 720-1530 KC. tubes, hardware and solder. Additional coils for other bands listed below. For 105-125 V. AC/DC. 7 1/2" W. x 4 1/4" H x 4 3/4" D. Less headphones. Easily assembled from pictorial diagram and schematic.

3BK—Shpg. wt. 2 1/2 lbs.

#### PLUG-IN COILS FOR ABOVE

Type 18-3500—175 to 540 KC. **1.49**  
Type 18-3502—1.35 to 4.5 MC. **.61¢**  
Type 18-3503—3.2 to 8.2 MC. **.61¢**

Type 18-3504—7.9 to 18 MC. **.61¢**  
Type 18-3505—15 to 34 MC. **.61¢**

### MEISSNER "HOW TO BUILD" MANUAL

Contains a wealth of information on basic theory, design and construction of AM, FM and TV circuits, phono pickups, audio amplifiers, speakers, disc recorders, etc. Fully illustrated with charts, radio formulae, schematic and pictorial wiring diagrams. **1.47**

### PHILMORE CRYSTAL DETECTORS AND ACCESSORIES



FIG. A. This crystal receiving set will bring in broadcasting stations loud and clear up to 25 miles away. Equipped with super sensitive crystal.

STOCK NO. 7001.....NET **1.46**

FIG. B. A high grade glass enclosed detector complete with supersensitive crystal.

STOCK NO. 7008.....NET **38¢**

FIG. C. Fixed crystal detector, excellent sensitivity and permanently adjusted.

STOCK NO. 7002.....NET **65¢**



FIG. D. Crystal detector, provides quick and accurate adjustments on any point of crystal.

STOCK NO. 7003.....NET **26¢**

FIG. F. Highly sensitive galena crystal.

STOCK NO. 7004 Each [20.....10 for 1.08

FIG. G. Cuts in on broadcasts and permits person to talk or sing through the radio or speaker. Button switch cuts mike in and out of broadcast. Equipped with 9 ft. cord.

STOCK NO. 500H.....NET **1.85**



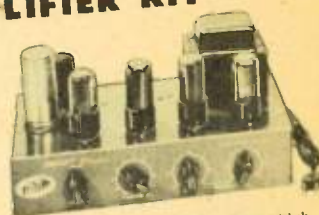
## MODEL BUILDERS

### HIGH FIDELITY AMPLIFIER KIT

10 WATT — BUILT-IN  
PREAMPLIFIER

for

G.E. Reluctance Cartridge



FREQUENCY RESPONSE: 20 — 20,000 CYCLES

This high fidelity amplifier has been designed for home installations or other applications where high quality reproduction is required. Separate tone controls are utilized for bass and treble attenuations. This is accomplished by means of an inverse feed back circuit. Specifications: power output: 10 watts or 32 db, less than 3% distortion, frequency response: 20 to 20,000 cps  $\pm 1$  db, tone control: produces maximum bass boost of -4 db at 100 cps, treble control produces maximum treble boost +10 db at 10,000 cycles, hum: -70 db below rated output, tube complement: 1—6SL7, 2—6Y6GT, 1—Y3GT, power consumption: 70 watts 110-120 volts 60 cycles. Shpg. wt. 15 lbs. Complete with 3D diagrams and instructions.

KT-23—Complete with tubes.....NET **19.95**

## The Progressive Edu-Kit

The Way to Radio Knowledge  
Build 15 Types of Radios

With the Progressive Radio "Edu-Kit" you learn in your spare time; you work in the privacy of your home; you progress as quickly as you desire. The Progressive Radio "Edu-Kit" comes complete with instructions. These instructions are arranged in a clear, simple and progressive manner. The theory of Radio Transmission, Radio Reception and Audio Amplification is clearly explained. Code and Trouble-shooting are taught. Every part is identified by photograph and diagram; you will learn the function and theory of every part used. The basic construction principles of Radio and Television are explained.

List \$33.25. NET.....**\$19.95**

### ELECTRONIC AM SIGNAL GENERATOR

Not a Kit—Completely Wired  
For Servicemen—Hobbyists—Technicians

The Perfect Low-cost answer to servicing problems. Not a toy—but a real electronic signal generator. Output frequencies of 455 KC, 600 KC and 1500 KC. Highly stable. Compact—lightweight—easily portable. Complete with tubes, leads, clips and instructions.

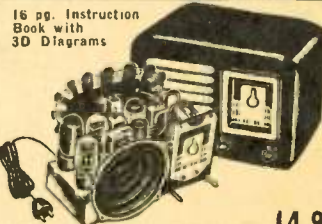
ML-37.....**7.95**



#### AC-DC RECEIVER KIT

Easy-to-build. Compares favorably with much higher priced commercial sets. Modern brown plastic cabinet. Superhet circuit—uses 12SA7, 12SK7, 12SQ7, 50L6 and 35Z5 rect. Automatic volume control. Streamlined airplane dial covers 550 to 1600 KC. Built-in loop antenna and Alnico V speaker. Complete with cabinet and tubes and instructions.

KT-19—Shpg. wt. 9 lbs.



16 pg. instruction Book with 3D Diagrams

**14.95**

#### MICROVOX MICROPHONE

No wires necessary. Talk through your radio speaker with this battery powered mike, up to 75 ft. from set. Broadcasts from 1000-1700 kc. Merely tune radio to a non-interfering point on the dial within this range. Lightweight, plastic unit includes 1 flashlight cell, "B" battery and tube 6X4 H 5 1/4" D. 5" base.

ML-27—Shpg. wt. 3 lbs. **6.63**

Mike with sound effects kit listed below

ML-28—**6.63**

Add a professional touch to your next party with a prepared radio program including script and sound effects. Designed for use with above mike. Includes 15 items for producing various sound effects and three scripts keyed to sound effects.

ML-29—**2.63**



*Lafayette Radio*

FAMOUS IN RADIO FOR 32 YEARS

NEW YORK 13, N. Y., 100 Sixth Ave.  
BOSTON 10, MASS., 110 Federal St.  
NEWARK 2, N. J., 139 Central Ave.  
PLAINFIELD, N. J., 139 W. Second St.  
BRONX 58, N. Y., 542 E. Fordham Rd.



# Fill your parts requirements --- from a single dependable source

# Safayette

## STOP-GO SESSIONS TIMER

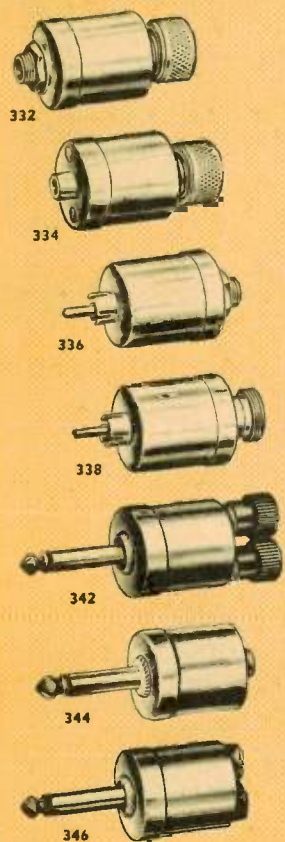
The timer that's almost human. Just set this marvelous Sessions Model W-31 electric timer mechanism to switch on or off your radio, television, or any electrical appliance completely automatically. Will turn on your radio in the morning or at any desired time. Use miracle "Sleep-Switch" so that you can lie down when you go to bed and it turns it off automatically at a pre-set time, allowing up to 90 minutes to elapse. 3 1/4" dia. ring and bracket, less case. For 117 volts, 50/60 cycles AC. **6.50**

900SF—Switch Alarm Timer. 6.50  
Model W-26—As above, less "Sleep-Switch". 6.50  
903SF—W-31, 3 1/4" Square Face with "Sleep-Switch". 6.50  
902SF—W-26, 3 1/4" Square Face less "Sleep-Switch". 6.50



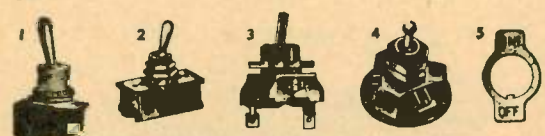
**SPECIAL ALARM MODEL**  
Similar to 900SF but with addition of a Bell Alarm and luminous dial. **7.50**  
TF516

## SWITCHCRAFT ADAPTERS



These shielded "adapters" provide convenient inter-change of equipment between various connectors. Ideal in high impedance circuits. A set of these "adapters" is the answer to all your unit-to-unit connector problems.

- 332. Phone jack input to female microphone connector output. **NET 1.05**
- 334. RCA type phono jack input to female microphone connector output. **NET 88c**
- 336. Phone jack input to RCA type phono plug output. **NET 88c**
- 338. Male microphone connector input to RCA type phono plug output. **NET 88c**
- 342. Dual purpose binding post/banana jack input to phone plug output. **NET 1.56**
- 344. RCA type phono jack input to phone plug output. **NET 88c**
- 346. Tip jack input to phone plug output. **NET 1.29**



**CUTLER-HAMMER NEW DESIGN SWITCHES**  
Approved type with nickel-plated metal parts. Fast action—excellent for appliances, radio receivers, etc. Underwriters Approved. Stem length, 1 1/4" and 2 1/4", No. 3 and 4. **1.14**

C-H Type	Fig.	Circuit	Amps @ 125v.	Each	Lots/10 Each	Lots/100 Each
8280K18	1	SPST	6	.39	.35	.30
8282K14	1	SPDT	3	.50	.45	.38
8363K7	1	DPDT	6	.82	.73	.62
8360K7	1	DPST	6	.71	.64	.54
7321K3	2	SPST	12	.86	.78	.65
7320K3	2	DPST	10	.86	.78	.65
8097K3	3	SPST	3	.34	.31	.26
7140K6	4	SPDT	3	.37	.34	.29

\* Midgate rated AC. † With Dead Center Position.  
Fig. 5. On-Off switch plate for toggles. With locating projection.  
827-228F3—Each. 3c 10 for 27c 100 for 2.25

**CUTLER-HAMMER HEAVY DUTY SWITCHES**  
Fig. 2. Underwriters approved. Nickel-plated metal parts. Fast action. Handles motor rated 1 hp. at 125/250v. Stem 1 1/4".

C-H No.	Circ.	Amps @ 125v.	Amps @ 250v.	Each	Lots/10 Each	Lots/100 Each
7381K5	SPST	15	10	1.36	1.22	1.03
7360K8	DPST	15	10	1.36	1.22	1.03

**JOHNSON SPEED-X KEYS AND CODE SETS**  
**CODE PRACTICE SET MODEL 114-450**  
Constant frequency adjustable buzzer and a standard hand key with one-eighth inch silver contacts. Mounted on a brown bakelite base 6 inches by 4 inches. Uses 2-1 1/4 volt cells (not included). Metal parts plated. Code card included. **3.87**

114-450—Johnson Type 114-460. Shpg. Wt. 2 lbs. **3.87**  
BURGESS #2—1 1/4 volt cell for above. **8c**

**BUZZER WITH BAKELITE BASE AND CAP**  
Johnson Speed-X Model 114-400. Operates on 2-1 1/4 volt cells or "C" Battery. Has a tone frequency adjustment on the vibrator. Resistance 2 ohms. **1.47**

114-400— **1.47**  
BURGESS #2—1 1/4 volt cell **8c**

**JOHNSON SPEED-X CODE PRACTICE KEYS**  
Johnson Speed-X Model 114-300. Provided two adjustments. Equipped with a bakelite base, silver contacts, and with machined parts. **1.81**

114-300—Shpg. Wt. 1 lb. **1.81**

**EAGLE CRYSTAL KIT**  
Excellent for beginners. Provides basic radio theory. Not a toy. Kit includes a fully wound easy-to-use slide-coil, crystal detector, and cat's whiskers. No soldering necessary—the only tool needed is a screwdriver. Shpg. wt. 1 lb. **1.15**

KT-18— **1.15**  
EC-1—Single headphone for above. **1.13**

**CANOPY SWITCH**  
Rotary type, composition top. Very shallow. Wire leads. Rated 3 amp. at 125 v. **18c**

SW-18—Each. **18c**  
10 for **1.62**

**FLAT PLUG**  
Ultra-compact type for use where space is limited. Bakelite body. 1 1/4" dia., 1/4" thick. Trimm 512— **44c**



**SLIDE SWITCHES AT LOW PRICES!**  
Compact slide switches in cadmium steel housings. All rated 125 v. AC/DC. 1 1/4" mtg. ctrs.

SW	Circuit	Each	Lots/10 Each
SW-14	SPST	.12	.10
SW-15	SPDT	.14	.12
SW-16	DPST	.25	.20
SW-17	DPDT	.32	.26

## "QUIET PLEASE!" SILENT TV VIEWING

Volume control and outlet box and two pairs of high-quality headphones, especially designed for use with television receivers. Does not affect picture in any way, but restricts the sound portion of the program to the headphones. Ideal for use during particularly noisy children's programs. Excellent for the hard-of-hearing—speaker provides audio portion of program for gram. Headphones and control box permit hard-of-hearing listeners to gain full enjoyment. Consists of outlet box with 15 feet of braided, three-conductor cable, 2 low impedance headphones with special 10-foot cord and standard phone plug, and instructions. Outlet box contains two phone jacks, a remote loudspeaker on-off switch, and a headphone volume control. Size of outlet box: 3 1/2" x 1 1/4" x 1 1/4". Shpg. wt. 5 lbs. **9.96**

1 1/4" Shpg. wt. 5 lbs. **9.96**  
List. \$16.95 **NET**



**CANNON HEARING AID FOR RADIO**  
New headphone type hearing device increases radio enjoyment for persons who find it difficult to hear radio programs properly. Also for private listening without disturbing others. Quickly and easily attaches to any radio in a matter of minutes. Supplied with switch permitting speaker only, phones only or both. Low-resistance phones match loudspeaker coil. **4.70**

DC-2 **4.70**  
DC-1—Same but with single phone. **3.37**  
K-4—3-way switch adapter only. **1.88**



## CANNON SINGLE & DOUBLE HEADPHONES

**"EMPIRE" DOUBLE HEADSET**  
Low priced, light weight set with large magnet and double coils. Adjustable steel headband. 4 1/2 ft. cord.

EC-2. 2000 ohms **EA. 1.91**  
EC-3. 3000 ohms **EA. 2.06**

**"EMPIRE" SINGLE HEADSET**  
Efficient, attractive single phones. Spring steel headband.

EC-1. 1000 ohms **EA. 1.13**  
EC-1500. 1500 ohms **EA. 1.17**

**BRANDES "ADMIRAL" HEADPHONES**  
A rugged, "matched-tone" headset. Extra large diaphragm. Double coils, chrome steel magnets. Adjustable steel headband. 4 1/2 ft. cord.

BA-2. 2000 ohms **EA. 2.35**  
BA-3. 3000 ohms **EA. 2.65**  
BA-5. 5000 ohms **EA. 3.53**

**BRANDES "SUPERIOR" HEADPHONES**  
A "matched-tone" headset of same general construction as the "Admiral" but has terminals on the outside.

BS-2. 2000 ohms **EA. 2.20**

**HEADPHONE CUSHIONS FOR ALL PHONES**  
These headphone cushions fit all types of headphones. They are made of soft rubber and supply the utmost in comfort for the listener. They are especially important for listening for long periods of time. In addition, they perform the function of acting as a shock absorber in case of accidental banging or droppings.

MS-34—Pair. **82c** 10 Pairs for. **7.38**

**PHONE AND SPEAKER CORDS**  
4 1/2 Feet Long

Sturdily made, with cotton braid insulation. 4 1/2 feet long.

MS-35—Double type, 1 end spade tip, other straight. **39c**  
MS-36—Double type. Pin tips both ends. **39c**  
MS-37—Single type. Pin tips both ends. **27c**

**MALLORY MIDGET JACKS**  
Extremely compact. Mount in 1/4" hole. Type A-1 "Infant" jack is not illustrated.

**POPULAR PHONE PLUGS**  
For 1 or 2 phone or speaker cords. Molded bakelite shell 2 1/4" L x 1/4" dia. Screw terminals.

MS-38—Black. **Each 27c**

Mallory	Type	Each
A-1	Open circuit	.18
A-2	Cir. closing, shorting	.29
A-2A	Two circuit	.32
A-3A	Cir. reverse	.47

**STANDARD PHONE TIPS**  
Heavily plated. Takes up to No. 18 wire. 1" long.

MS-39—10 for. **12c**  
100 for. **1.00**

**WALSCO MINIATURE PLUG AND JACK**  
Two-conductor precision army type. Needs no screws; molded plastic case cements together. Ideal for hearing aids, speaker extensions, etc.

MS-40—Plug only (type PL-291). **Each 36c**  
MS-41—Jack only (type JK-48). **Each 47c**

Write for Your copy of our  
New High Fidelity Catalog



# SERVICEMEN!

# Join the Profit Parade!

## 5 WATT MICROPHONE AND PHONOGRAPH AMPLIFIER

A compact, 5 watt amplifier with many applications; such as, low powered P.A. System, Paging System and Phonograph amplifier. It is designed to be used with either a microphone and/or phonograph. Separate inputs and gain controls are provided for microphone and phonograph. The latest compensated tone control circuit is used and is effective on both inputs. AC "on/off" switch incorporated on tone control. Inputs: 1 microphone, 1 phonograph. Controls: 1 tone, 1 microphone, 1 phonograph. Output impedance: 3.2 ohms. Supplied complete with tubes: 1-6SL7GT, 1-6V6GT and 1-6X5 rectifier. Size 8 1/2 x 5 x 5 H. For 110 Volts AC operation only. Shp. Wt. approx. 10 lbs.

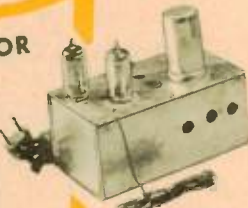
15.75



STOCK NO. ML-35

## MICROPHONE-PHONO OSCILLATOR

This unit, when used with a microphone, and any broadcast receiver, operates as a "wireless" transmitter for short distances, depending upon location. At your next party you can have lots of fun putting on your own radio show. Use it, too, as a low cost "baby sitter" for one-way intercom work, as in taking inventory, etc. Permeability tuner is pre-set and adjustable. RCA type or other high-impedance microphone; an RCA type phono jack is provided. 110-120V AC/DC. (1), 12SA7, (1), 12SJ7, (1), 35Z. Dimensions: 3 1/2 x 5 x 5. Shure Model 710A—Crystal Microphone Net 6.34



STOCK NO. ML-36

## BATTERY SHAVER KIT

You can now use your electric shaver anywhere. No electric power or car battery needed. The new RCA Battery Shaver Kit works on its own self-contained batteries and operates any AC/DC electric shaver designed to operate on 110-135 Volts. Simply plug shaver into the socket provided—and shave. Housed in attractively styled leather carrying case only 3"x3"x4 1/2".

RCA VSP01 KIT.....NET 3.83  
BATTERIES  
RCA VSO16 (2 required).....NET EA. 1.93



## MINIATURE PIN STRAIGHTENER & TUBE PULLER

Precision die for straightening pins on 7 and 9 pin miniatures. Quickly aligns bent pins. Avoids burnt fingers and breakage.

MS-15, Ea., 59c.....Lots of 3, ea. 45c



## PANEL LAMPS

In handy packs of 10. Genuine RCA, G.E., Westinghouse or Tung-Sol.

Lamp No.	Box of 10
40	
41	
44*	72c
46	
47*	
51*	65c
55*	

\*Bayonet type. All others screw base. When ordering 10 boxes, deduct additional discount of 10%.



## ASSORTED SPAGHETTI

8" LENGTHS

18c

Bundle of twenty-four pieces. Made of strong, cambric tubing. Supplied in assorted diameters and colors. MS-46 Per Bundle.....18c



## PHONO TIP PLUG AND JACK

Single prong shielded plug used extensively for mike or phono pickup, other connections. Phono jack mounts in rear of panel through 3/16" hole and is 1 1/4" between centers.

79c 10 PAIR

## TWIN LEAD STAND-OFF

First choice for fast, secure anchoring of transmission lines. Single screw eye.

TJ-13	-3 1/4"	Ea. 3c
10 for		26c
TJ-14	-5 1/4"	Ea. 6c
10 for		46c
TJ-15	-7 1/4"	Ea. 6c
10 for		64c

**Big Savings**  
**SCREW-EYE INSULATORS**  
A box of 50 JFD 3" screw-eye insulators for 300 ohm line.

98c

52

## TERADO DC to AC CONVERTERS



TERADO TRAV-ELECTRIC SUPER CONVERTER

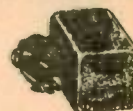
Model 6-71160. New miniature converter delivers 60 watts AC—from your car cigarette lighter! Husky enough for small motors—run electric drills, vacuum cleaners, electric shavers in your car! Perfect for salesmen, sportsmen and vacationers. Will operate phonographs, radios, tape recorders, dictating machines. Campers use to light 110 volt fluorescent lamps. Servicemen use to operate test equipment—antenna rotators in field tests. Converts 6 volts DC from your car battery to 110 volts AC, 60 cycles. 75 watts intermittent, 60 watts continuous. Wt. 8 lbs. Size 3 1/4 x 3 3/4 x 6". List \$37.95.

NET.....25.30  
Type 12-71160. As above, but for 12 volts. List, \$42.95.....NET 28.63

## KAR-SHAVER CONVERTER

For shaving in car, boat, etc. Plug into cigarette lighter outlet. Converts the 6 V DC from your car battery to 110 V AC. Use with any electric razor.

MODEL 6-11160, 15 watts, NET 7.30  
MODEL 12-11160, (12 V), 15 watts, 8.63



TRAV-ELECTRIC SENIOR CONVERTER

Model 6-11160. Small enough to hold in your hand! Delivers 110V AC from your 6 volt DC car battery. Just plug into cigarette lighter. Maximum capacity 40-45 watts. Battery drain is only 4 1/2 amps when used with a table model radio! Use in cabin or trailer—on picnics and outings—in boats and trucks. Will operate radios, electric shavers, phonographs, small dictating machines and trouble lights. Ideal for vacationers, salesmen, servicemen, professional men. Fully filtered. Ready to operate. No installation—just plug in. Shpg. wt. 3 1/4 lbs. Size 2 1/2 x 2 1/2 x 4". List \$15.95.

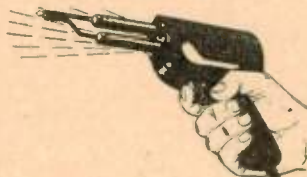
NET.....10.63  
Type 12-11160. As above, but for 12 volts. List, \$17.95.....NET 11.97

## TRAV-ELECTRIC JR. CONVERTER

Model 6-1110. Changes 6 volts DC to 110V AC, 115 cycles. 40 watts maximum capacity. Will operate small radios or lamp in car, boat, cabin or trailer, or on picnics, outings, etc. Plugs into car cigarette lighter. Fully filtered. Ready to operate. Shpg. wt. 3 1/4 lbs. Size 2 1/2 x 2 1/2 x 4". List \$11.95.

NET 7.97  
Type 12-1110. As above, but for 12 volts. List, \$13.95.....NET 9.30

## LATEST WELLER INSTANT-HEAT "SOLDERLITE" SOLDER GUNS



Model S400. Single-heat type. 135 watts. Shpg. wt. 3 lbs. List \$12.15. NET 8.77  
Lots of 3, EACH 7.89  
Model D440. Dual-heat type. 100-150 watts. Shpg. wt. 3 lbs. List \$14.90. NET 10.73  
Lots of 3, EACH 9.65

## NEW HEAVY-DUTY GUNS

MODEL S-500. Single-heat type. 250 watts. Shpg. wt. 3 1/4 lbs. List \$13.50. NET 9.75  
Lots of 3, EACH 8.77  
MODEL D-550. Dual-heat type. 200-275 watts. Shpg. wt. 3 1/4 lbs. List \$16.25. NET 11.71  
Lots of 3, EACH 10.53

## REPLACEMENT CHISEL-POINT TIPS

No. 7135. For light-duty models S400 and D440. PKG. OF 2.....25c  
No. 7250. For models WS-200, WD-250, S-500 and D-550. PKG. OF 2.....35c  
No. 7300. Chisel tip. For use only in older models S-107 and D-207. Not interchangeable with tips used in guns listed above. PKG. OF 2.....25c

## TELEPHONE PICKUP

Stock No. MS-16



\$4.50

Induction telephone pickup. Telephone conversations can now be picked up with no tapping of wires or special telephone circuits. Simply place the phone base, either cradle or upright type, on the pickup platform and connect the leads to the high impedance input of any medium gain audio amplifier, or directly to any tape, disc or wire recorder.

## PERSON-TO-PERSON HOME PHONES

A complete intercommunication system set up in minutes. For home, office or play. Ideal for connecting home to workshop, room to room, house to barn, etc. Mount on wall or any vertical surface. Complete with 50 ft. of wire, instructions and guarantee. Require 2 No. 6 dry cells. Longer distances or more volume can be achieved by adding more batteries in series on each phone.

ML-31.....NET 3.65

Batteries for above, Burgess #6.....ea. 59c



## DELUXE

## DUPLEX

## HOME PHONES

Desk-type dial telephones! A complete 2-way station phone system. Used everywhere—house to house, room to room, home to workshop, etc. An ideal, inexpensive system for practically any purpose. Operates on standard flashlight batteries. Equipped with pushbuttons and buzzers for signaling. Complete with 50 ft. of wire, instructions and guarantee.

ML-32.....NET 5.95

Batteries for above, Burgess #2 (4 Required).....ea. 7 1/2c



## DELUXE HARDWARE ASSORTMENT



Conveniently boxed. Contains approx 1000 pieces of most frequently used hardware; assorted machine screws, nuts, bolts, rivets, etc.

MS-45—Shpg. wt. 4 lbs 98c

## MERCURY SWITCH

One ampere switch; makes and breaks a p. contact with small rotary movement. 1/4" diam. 1 1/4" long. 15" insulated leads. Limited quantity.

P2219—10 for 1.90.....Each 22c





# PRICES Slashed! Lafayette SAVES YOU \$\$\$\$

## NEW LENK INSTANT HEAT SOLDERING GUN



Melts solder in 3 1/2 seconds! Adjustable swivel tip permits any angle soldering! Automatically focused light—always follows work! Extra comfortable, only 1 1/4 lbs., finely balanced. Molded case of tough, shock-proof, phenolic resin plastic. Special alloy tip for increased resistance to oxidation and wear. 180 watts—right amount of heat at the right time. 110 Volts AC only. Shpg. wt. 2 1/2 lbs.

LENK 501.....NET 7.46

### REPLACEMENT TIP FOR LENK 501

Made of special alloy for long life, resistance to oxidation and less wear.

LENK 501-1.....NET .45 ea.



LENK  
"Superheat"  
ALCOHOL  
BLOWTORCH

Latest Lenk alcohol torch with extra high heat for silver soldering, soft soldering and sweat fittings. Generates up to 2500 degrees F. Ideal for chassis, antennas and other heavy work. Cool, convenient pistol-grip handle permits ease of handling. A fast-operating tool that's ready for action. Can be used efficiently at any angle without fear of leakage.

Lenk No. 222—Shpg. wt. 1 1/4 lbs. 3.60

## DRAKE DELUXE SOLDERING IRON 100 Watt



For general radio work. Quality nichrome wire on amber mica. Nickel plated, complete with 6 ft. cord, 3/8" tip and "Magic Cup" stand.

DRAKE NO. 325.....EACH 3.82  
TIP FOR ABOVE.....EACH .35

## DRAKE SPECIAL IRON—60 Watt



An excellent iron for light work. Element wound on porcelain tube. Complete with 6 ft. cord, 3/8" tip and small stand.

DRAKE NO. 315.....EACH 1.47  
TIP FOR ABOVE.....EACH .53



UNGAR  
ELECTRIC PENCIL  
AND  
SOLDERING SET

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.

MODEL 217.....EACH 1.96  
Lots of 6, ea. 1.59 Lots of 12, ea. 1.47



## SPRAGUE ELECTRONIC PHOTOFLASH COMPONENTS

Here are the prime components for two low cost portable electronic photoflash outfits. Uses dry cells, low voltage flashtubes and low-leakage capacitors. Instructions, schematic and complete parts list are in March and April 1952 "U.S. Camera" magazine. Also in Sprague booklet C-703 (below). Either model—one for Kemlite DX and one for Kemlite U5W flashtube (same as G.E. FT-105)—can be built for solenoid synchronization or synchro-shutters. Circuit uses two 450-volt capacitors and five Burgess N60 90-volt batteries (shown on page 1). Flashes faster than 1/1000 of a second. With f3.5 lens set at 10 feet the 100 w.s. light output permits using daylight color film. Capacitors recharge in 3 to 4 seconds. We can supply all parts necessary for construction of these units. Free parts list.

Electronic Flash Handbook. Photos, drawings and instructions for both battery operated flash units and an AC operated unit. Type C703. Postpaid in U.S.A. ....ea. 35¢

525 Mfd. Condenser. 450 DC working volts. For use with dry cell power supplies. Rated 52 w.s. Two required for above units. Type FF-1. List \$22.50.....NET, ea. 13.23

Sprague Flashtube. Same as Kemlite DX. Plug in base. Built in trigger coil. Rated 100 w.s. 400 volts.

Type FA-100.....NET, ea. 12.00



STANCOR  
PHOTOFLASH  
TRIGGER  
COIL

Trigger coil for use with 450 volt flashtube. Replaces G.E. 8641. Output triggers flashtube when primary is activated by 25 Mfd. capacitor at 160 volts. Length 3/4". Diameter 9/16".

STANCOR PM26.....EACH 1.47



## CORNELL-DUBILIER QUIETONE FILTERS

An efficient all-wave capacitive-inductive type filter for use with all types of electrical appliances where interference conditions are severe. Equipped with frame connection for reduction of radiation. Can be installed between radio and outlet or at attending appliance. Rating: 110V. AC or DC, 5 amps. Bakelite case. With cord and plug. Shpg. wt. 5 lbs.

C-D Type IF-18.....5.41



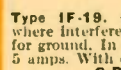
Type IF-4. For use on small radio receivers where noise level is moderate. Connects to power line between radio plug and outlet. Rating: 110V. AC or DC, 5 amps. Bakelite case. Shpg. wt. 8 oz.

C-D Type IF-4 Filter.....73¢

## FILTERS FOR USE AT APPLIANCE

Type IF-6. Plug-in type filter for interference conditions of moderately low intensity. Installed between appliance and power supply with short return lead which reduces radiation. Rating: 110V. AC or DC, 5 amps. Shpg. wt. 8 oz.

C-D Type IF-6 Filter.....1.15



Type IF-19. Capacitive-inductive type filter for use where interference is severe. Frame connection provided for ground. In bakelite case. Rating: 110V. AC or DC, 5 amps. With cord and plug. Shpg. wt. 2 lbs.

C-D Type IF-19 Filter.....4.53

## FLUORESCENT NOISE FILTERS

Type IF-24. Mounts inside fixture by means of slotted strip which slips under any assembly bulb. Case is grounded and leads are shunted across power line. Dual capacitive type. Round metal casing, 1/2" diameter by 2 1/4". 8 1/2" wire leads. For 110V. AC or DC. Shpg. wt. 8 oz.

C-D Type IF-24 Filter.....73¢

## MEISSNER LINE FILTER

Type 15-7515. Inductor-capacitor type which filters both sides of line. Rejects interference from electric shavers, electric fans, food mixers, etc. 3 amps at 110V. AC or DC.

Shpg. wt. 4 oz. ....4.61

## Federal Rectifier. For battery chargers.

Type 1013.....NET, ea. 59¢

Selectron Rectifier. Rated 20 ma. Input voltage 260 rms. For photoflash units. Type 16Y1.....NET, ea. 1.34

Reflector. Use with FA-100 (Kemlite DX) with vertical adapter. Type FA-101.....NET, ea. 2.75

Vertical Adapter. For use with medium Edison base sockets with cable. Type FA-102.....NET, ea. 2.60

Delay Relay. 5-25 micro-second delay sync. for operations using 3 to 4 1/2 volt flashguns. Type FA-103.....NET, ea. 3.50

Sprague Flashtube. Same as Kemlite U5W. Rated 100 w.s. U-shaped bulb, water base, for 450 volts. Interchanges with G.E. FT-105. Type FA-104.....NET, ea. 7.50

Reflector with Plastic Shield. For use with FA-104 or G.E. FT-105. Type FA-105.....NET, ea. 3.50

Vibrator. 4-prong base—interrupter type. Replaces W659. Mallory W859.....NET, ea. 3.23

Vibrator. Same as Radiart 5436. Type C-D D36.....NET, ea. 4.53

Sprague Vibrator. Same as Oak V6815. For flash units. 4 volts, 4 amps. Type FA-106.....NET, ea. 8.50



STANCOR  
PHOTOFLASH  
TRANSFORMER

Exact replacement for power transformer in Merland Electronic Photoflash equipment. May be used in many AC operated photoflash outlets. Recommended for the Sprague AC Electronic Photoflash unit. Primary 105/115/125 volts. Charges up to 1050 Mfd. to 450 volts DC. Size 2 1/2" x 2 1/2" x 2. Shpg. wt. 2 lbs.

TYPE P-6425.....NET 3.09

## MALLORY REPLACEMENT VIBRATORS

Mallory Vibrator Guide. Alphabetical listing of radios showing name of receiver, year and model number, and correct Mallory vibrator replacement. List includes thousands of auto radios. Includes Vibrator Guide Supplement. FREE with Mallory vibrator order.

NET.....15¢

Mfr's Type	Volts	List Price	NET EACH	Mfr's Type	Volts	List Price	NET EACH
742	6	\$7.70	4.53	825C	6	6.35	3.73
743	6	7.70	4.53	826C	6	6.35	3.73
748	6	7.70	4.53	826C	12	7.70	4.53
G749C	12	9.95	5.83	839	6	6.35	3.73
W759	4	8.25	4.86	853	6	4.90	2.88
825C	6	6.90	4.06	854	6	4.90	2.88
826C	6	6.35	3.73	859	6	4.70	2.74
826C	12	7.70	4.53	W859	4	9.50	5.83
839	6	6.35	3.73	860	6	4.90	2.88
853	6	4.90	2.88	870	6	4.90	2.88
854	6	4.90	2.88	903M	6	4.15	2.44
859	6	4.70	2.74	935W	6	7.70	4.53
W859	4	9.50	5.83	954	6	7.70	4.53
860	6	4.90	2.88	1101	6	6.90	4.06
870	6	4.90	2.88	1101	6	6.35	3.73
903M	6	4.15	2.44	1502	6	6.90	4.06
935W	6	7.70	4.53	T4002	2	10.70	6.35
954	6	7.70	4.53	T4003	2	9.80	5.79
1101	6	6.90	4.06				
1101	6	6.35	3.73				
1502	6	6.90	4.06				
T4002	2	10.70	6.35				
T4003	2	9.80	5.79				

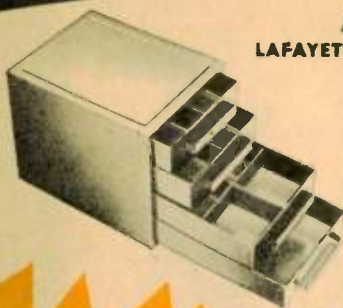
## G.M. CO. ALL-STEEL HOBBY LATHE OUTFIT

Consists of 9 1/2" high lathe head with 1/2 x 6 3/4" shaft accurately turned and threaded at both ends with two flanges and nuts for grindstones, buffing wheels and scratch brushes. 3/8" capacity chuck with 3 spring controlled jaws hold drill in exact center. All steel unbreakable body with naval brass bearings for shaft. Complete outfit includes: 2-speed pulley; 4" flat face vitrified grinding wheel; 4" wire scratch brush with securely held wires; 4" laminated cotton buffing wheel; oak tanned leather belt complete with coupling; one block of high grade polishing compound. Red enamel finish. HD-61—Shpg. wt. 6 lbs. ....NET 3.75





# Values FOR EVERY SERVICEMAN DEALER AND



## LAFAYETTE'S SPECIAL BARGAIN!

An ideal all-steel cabinet for stocking and storing small parts. Three drawers contain six partitions and one drawer one partition for larger parts. Beautiful blue hammertone finish. Size 6" wide, 6 1/4" high, 8" deep.  
Stock No. MC-10.

**\$1.95**

## TOOL AND UTILITY BOX



A big, heavy duty, 14 1/2" long tool box. Precision built—cantilever tray with four compartments. Will hold tools and parts. Room enough for soldering iron, pliers, screw drivers, wrenches, etc. Useful as a utility box for anything from fish-hooks to buttons. Push-button catch with hasp for lock. Folding, recessed handle. Baked enamel finish in glossy green. 14 1/2" long, 6 1/4" wide, 1 1/2" deep. Shpg. wt. 3 lbs.  
MC-12.....Net **1.45**

## DELUXE CABINET REPAIR KIT



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  
ML-44—Shpg. wt. 3 lbs.....**4.41**

## ALL-STEEL MULTI DRAWER

Convenient and economical storage for fittings and small parts. Each unit constructed with tongue and slot designed to interlock with other units at top, bottom or side. Units may be fitted and securely locked around existing fixtures for economy of space. Each drawer has handy pull and holder for contents card. Ample drawer depth permits storage of reasonably large parts. Two-tone green finish, all steel construction. Size: 2 1/2 x 2 1/2 x 5". Wt. 10 oz.  
MC-11.....Ea. ....**30c**

## TRANSPARENT UTILITY BOXES



These attractive, crystal-clear plastic boxes make ideal storage compartments for screws, nuts, bolts and hundreds of other small parts. Built-in partitions keep parts separated at all times. Tight, snug fit of hinged cover assures parts remaining in correct compartment even when carried upside down.

Stock No.	Mfr's No.	Dimensions	Compartment	Wt.	Each
MS-51	P212	7"x3 1/4"x1 1/4"	5	6 Oz.	41c
MS-52	P203	8 1/4"x4 1/4"x1 1/4"	6	7 Oz.	53c
MS-53	P210	7"x3 1/4"x1 1/4"	9	6 Oz.	41c
MS-54	P201	8 1/4"x4 1/4"x1 1/4"	12	7 Oz.	53c
MS-55	P618	10"x6 1/4"x1 1/4"	18	17 Oz.	1.35

## ALARM-O-SAFE



Stop thieves—snoopers—prowlars. Concealed alarm rings long—loud—and clear if Alarm-O-Safe is picked up, touched or jarred! Even sliding a paper from under it starts it blaring out an alarm! Only its own key can stop the alarm, open or close the safe. Easy to operate—key sets or stops alarm. Dependable—battery operated alarm will ring for 5 hours! No electrical outlet necessary—no wind up to get out of order. Constructed of heavy 13 gauge steel—8 1/4"x11 1/2"x1 1/2"—strong enough for daily receipts or valuable merchandise. Perfect protection in store, office or home. Guaranteed by the manufacturer for one year against mechanical defects. Shpg. wt. 11 lbs.  
ML-41.....NET **22.95**

## DELUXE COIL WINDER WITH ACCESSORIES



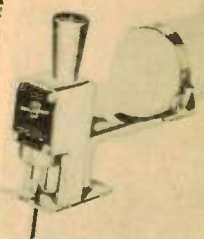
Easy-to-use set winds honeycomb, spiderweb and solenoid coils of various widths and diameters—equal in appearance to a factory job. Also suitable for winding chokes, transformers and filter inductors. Indicator counts number of turns on coil. Supplied with accessories including wood spools, metal peg-holders and extension for making long solenoid coils. Instructions included, but less coil forms and pegs. Wt. 6 lbs.  
ML-43.....**4.95**

## ARCO JIG SAW

**complete with all purpose blade**

- Cuts inside holes without boring
  - Cuts lumber up to 2 x 4's!
  - Can be used with one hand!
- Convert your 1/4" electric drill to a powerful, versatile, light weight saw! Does work of Jig, Keyhole, Coping, Nip, Crosscut, Band and Hack saw! Perfect for work around the shop, home and factory. Will handle any project—from the smallest to the largest. In circles, etc. in plywood, wall board, 2 x 4's. Air stream blows sawdust away from blade. Shpg. wt. 2 1/2 lbs.  
HD-56.....NET **8.21**

Replacement Blades: Package of 6 blades: 2 coarse tooth for lumber, etc., 2 medium tooth for plywood, plastic, etc., 2 fine tooth for steel, plastic, etc.  
HD-56.....NET **1.46**



## New INSL-X Tool Dip



Extremely high dielectric strength for maximum protection. No more tedious taping of tool handles. Insl-X, the same material used by utility companies for insulating linemen's tools, gives 1500 V/MI protection. Just dip and let dry—resists acid, alkali, water and oil. Leaves a tough, smooth coating—insulates completely. Bright red color locates your insulated tool at a glance. Also recommended for use on Radio & TV parts. 8 oz. can—Treats all your hot line equipment.  
MS-50.....Net **79c**

## TOOL STEEL REAMERS

Made of heat treated steel. Tapered shank has "T" handle for easy hand operation. Enlarges 1/4" to 1/2" holes in wood, bakelite or soft metal. Overall length 5 1/2". Dia. of point 1/4".  
HD-62.....**1.05**

## ALL-PURPOSE HACK SAW

Fits where ordinary hack saws cannot be used. With 7 1/2" tapering blade. Shpg. wt. 10 oz.  
HD-63.....**29c**  
HD-64—Extra blade.....**13c**

## 5 TO 1 RATIO GEARED CHUCK

Converts any 1/4" capacity electric drill to a 1/2" capacity. Reduction gears reduce RPM ratio five to one which increases power of 1/4" chuck five times. To operate, tighten 1/4" diameter knurled shank into the chuck on any 1/4" 5/16" or 3/8" electric drill.  
HD-65—Shpg. wt. 4 lbs.....**10.95**

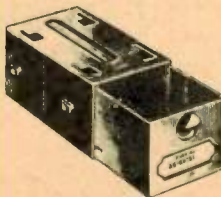
## AMP SHEARITE STRIPPER & CUTTER

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 threads: sizes 10-24, 10-32, 8-32, 0-32 and 4-40. Has accurately sized stripping notches and precision threaded chuck holes plus stud size gauge stamped on tool. Hardened steel, shock-proof plastic handle.  
HD-66.....**3.95**

## INFRA-RED HEAT LAMP



Lamp for heat therapy or general use where concentrated heat is desired. May be employed as well for drying clothes, freshly painted surfaces—an excellent therapeutic aid for aches, pains, or soreness. Needs no involved installation—just screw into ordinary socket. Operates on 110 volts AC-DC, 250 watts.  
ML-42.....**1.10**



## New! PET HI-POWER DRILL, GRINDER & POLISHER KIT

Handiest helper you can have! A complete set for home or shop use. 34 pieces handle drilling, grinding, polishing, buffing and sanding. Kit contains 1/4"—1600 rpm drill with hand tile chuck, 7 carbon steel drills 1/16" to 1/4", molded rubber disc, buffing disc, polishing bonnet, 12 sanding discs, grinding wheel, 6 piece adapter set, side handle, drill stand and steel box to hold all! Light weight and rugged—use anywhere—any time. U. L. Approved. 110-120 Volts AC or DC. Shpg. wt. 6 lbs.  
HD-33.....NET **17.95**



## PET 1/4" HI-POWER DRILL

Powerful, high quality, high speed tool. Equipped with 3 jaw Jacobs geared chuck. Best for job, general repair and home maintenance jobs. Capacity of 1/4" in steel, 1/2" in hardwood. Instant release lock type trigger switch. The ideal power plant for sawing, grinding, polishing and other attachments. Housing of die cast aluminum alloy, bronze bearings and precision plug. For 115 Volts AC-DC. U. L. Approved. Shpg. wt. 4 lbs.  
HD-34.....NET **16.42**



## New! WALL TRIG-R-HEAT IRON

Exclusive "Thermostatic Brain" regulates heat to exact soldering temperature—and keeps it there. Heat range from 150 to 400 watts! Automatically regulated by the "brain". No transformers, no fragile thermostats! Current flow in element regulated by rate of heat flow from tip. Light jobs take less—heavy jobs take more. Prevents overheating—lessens tip burning. Built-in spotlight—switches on for interior work. 6 inch barrel—1/4 inch tip. 110-120 Volts AC-DC. U. L. Approved. Shpg. wt. 1 lb.  
Wall No. 214LT.....NET **7.85**



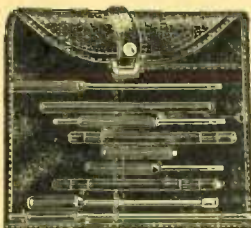


# TOOLS TOP QUALITY at bottom prices!

## TV ALIGNING TOOLS

### ICA TV SERVICE KIT

Kit of 9 TV alignment tools. Includes: tran-aligner for IF, and RF transformers; dual aligner for trimmers, etc.; slim aligner; core aligner; tuning wand; deep-nib aligner; aligner for nested iron cores; "Channel Tuner" and tuning wrench. Leatherette case. Shpg. wt., 2 lbs.



HD-15, .... 4.90

### DEEP-NIB "KLEER ALIGNER"

All-insulated aligner with flexible low-loss rod (1/4" dia.) plastic handle. Metal nib for No. 6 studs entirely insulated and set within barrel end. For tuning IF and RF coils and trimmers. Length, 4".

HD-20, .....NET 41c

### LONG-ROD "KLEER ALIGNER"

All insulated extra length tool (measures 13" overall) for hard-to-reach points. Plastic rod is 7/32" diameter. Has plastic handle. Extended blade, 5/32" w.

HD-21, .....NET 1.03

### "KLEER-TUNER"

Low-loss clear plastic. Measures 7/32" dia. Insulating plastic handle. Has recessed blade for No. 6 studs. All insulated. Measures 8 1/2" overall length.

HD-22, .....NET 65c

### THIN ALIGNER

Extra thin recessed blade; slim metal shaft for cramped probing. Plastic handle. Especially suited for Admiral and similar type TV receivers. Measures 8 1/2" overall length.

HD-23, .....NET 65c

### "ALIGNER-TRAN"

Aligning tool of tough fibre with insulating amber plastic handle for standard IF, RF and "K-Tran" midjet transformers. Measures 6 1/2" overall length.

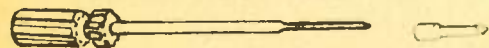
HD-24, .....NET 65c

### HYTRON SOLDERING AID

Effortlessly unwraps "mechanically solid" joints. Reams solder from lug holes. Handiest tool in your kit.

HD-36, .....NET 49c

### WALSCO TURRET TUNER TOOL



A bone fibre tool for adjusting all sets using "Standard Coil" and similar turret-type tuners.

HD-25, .....NET 65c

### SLIM-ALIGNER

Has extra thin recessed blade and slim metal shaft for cramped probing in TV sets. For Admiral and similar makes.

HD-19, —Fiber Handle .. 71¢

### "BIG STRETCH" ALIGNER



For adjustment of nested iron cores of Admiral, Zenith and similar TV sets. Extra thin, 9" bone fiber tool with 6 1/4" blade. Also for RCA front ends.

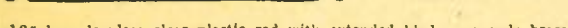
HD-17, ..... 71¢

### TRAN-ALIGNER

All-insulated aligning tool for standard IF and RF, and "K-Tran" midjet transformers. Milled at one end, screw driver at other. 2 1/2" blade, fiber handle. 6" overall.

HD-18, ..... 54¢

### SUPER-STRETCH "KLEER-ALIGNER"



12" long low-loss clear plastic rod with extended blade one end; brass slotted inset other end. 7/32" diameter.

HD-16, ..... 81¢

### 6 PIECE SCREWDRIVER SET

Hardened and tempered tool steel blades. Shockproof, flame-proof, unbreakable handles. Overall lengths shown: (1) 1/4" x 5 1/2"; (1) 3/16" x 8 1/2"; (1) 1/4" x 3 1/2"; (1) Phillips #2 x 7 1/2"; (1) 5/16" x 10"; (1) 3/8" x 12".

HD-37, .....NET 1.49



### 9-PIECE TWIST DRILL SET



Hardened and tempered tool steel drills in swingout plastic case. One each: 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 1/4".

HD-38, .....NET 59c

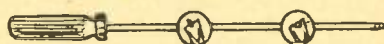
### SAMSON LEVER-JAW WRENCH



Double leverage multiplies 1 lb. hand pressure to 1000 lb. grip! Opens with a flip of the finger! Use as pliers, pipe wrench, clamp, hand vise. Instantly adjustable.

HD-39, .....NET 1.31

### "MAGIC TIP" SLUG RETRIEVER



New tuning slug retriever for Standard Coil tuners. Fits new wide slotted slugs. Fits deep seated tuning units. Retrieve lost slugs without removing chassis. Holding mechanism is internal and fully automatic. Alloy blade, Tenite handle. Precision built to last.

HD-40, 11" overall, .....NET 1.68

HD-41, 15" overall, .....NET 2.24

### PRECISION SCREWDRIVER SET



Five interchangeable blades insert quickly and firmly into chuck. Blades are precision machined, hardened steel in sizes .100", .080", .070", .055" and .040". Handle has swivel top. Perfect for repairing radios, appliances, cameras, electric razors, musical instruments, etc. Excellent for kite and model builders. Complete with base and transparent dust cover.

HD-42, .....NET 1.17

### ADJUSTABLE CRESCENT WRENCHES



Malleable steel, hardened jaws, polished noses.

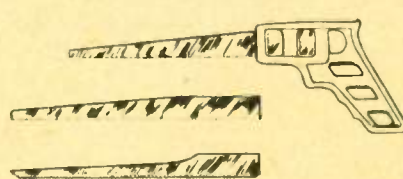
HD-43, 4 1/2" .....NET 55c ea.

HD-44, 6 1/4" .....NET 63c ea.

HD-45, 8" .....NET 88c ea.

HD-46, Set of 3, .....NET 1.85

### SPECIAL NEST OF SAWS



A "natural" for repairmen, mechanics, craftsmen, hobbyists, home owners—even housewives! Pistol grip handle gives excellent control. Three blades supplied! One medium and one fine metal cutting and one woodcutting. Cuts cast iron, nails, bolts, sheet metal, pipe, plaster board, BX, conduit, hard and soft woods, aluminum, brass, lead, plastic, frozen foods, etc. Handle and three blades.

HD-47, .....NET 69c

### 6 PIECE SCREW DRIVER SET



Five interchangeable — hardened and tempered — tool steel blades; unbreakable, shockproof, chuck-type amber handle. Consists of: 1—4 x 1/8" blade, 1—4 x 3/8" blade, 1—6 x 1/4" blade, 1—6" #1 Phillips head, 1—6" #2 Phillips head, 1—amber handle with chuck. Shpg. Wt. 1 lb.

Stock No. HD-10, Complete with plastic case 69c

### COMBINATION TOOL KIT



Pliers made of drop forged tool steel—screw driver blades are hardened, tempered tool steel, all cross ground—plastic handle is unbreakable, shockproof and non-inflammable. Consists of: 1—7" Linesman S. J. plier, 1—4 x 1/8" blade, 1—6 x 1/4" blade, 1—5" #2 Phillips head, 1—amber handle with chuck. Shpg. Wt. 2 lbs.

Stock No. HD-11, Complete with plastic case 1.29

### 8 PIECE "BUDDY" SET

Flanged aluminum screw chuck—tool steel pliers with ground and polished head—fully polished tool steel blades—plastic kit with snap closing. Contains: 1—4 1/4" combination cutter plier, 1—4 x 1/8" blade, 1—4 x 1/4" blade, 1—4 x 1/4" blade, 1—4" #1 Phillips head blade, 1—4" #2 Phillips head blade, 1—3 ft. steel tape, 1—amber handle with chuck. Shpg. Wt. 2 lbs.



Stock No. HD-13, Complete with plastic kit 1.99

### 6 PIECE COMBO-KIT

Specially designed for the Radio Mechanic. Drop forge tool steel pliers—hardened, tempered and cross-ground blades. Consists of: 1—4 1/4" diagonal cutter, 1—6 1/4" thin nose S. J. side cutter, 1—4 x 1/8" blade, 1—6 x 1/4" blade, 1—5" #2 Phillips head blade, 1—amber handle with chuck.

Shpg. Wt. 2 lbs.

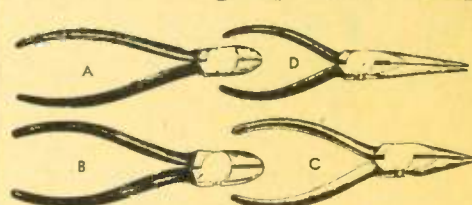
Stock No. HD-12, Complete with plastic kit 1.89

### 7-PIECE SUPER NUT-DRIVER SET

Most popular socket sizes—polished, hardened steel detachable shafts. Plastic handle with precision clutch. Contains: 1—7" hex nut shaft, 1—1/4" hex nut shaft, 1—5/16" hex nut shaft, 1—11/32" hex nut shaft, 1—7/16" hex nut shaft, 1—7/16" hex nut shaft, 1—amber handle with chuck. Shpg. Wt. 2 lbs.



Stock No. HD-14, Complete with plastic tool roll 1.99



### HANDY VERSATILE PLIERS

Precision made of finest drop forged tool steel. Ground and polished heads.

No.	Type	Description	Price
HD-48	A	4 3/4" Diagonal Cutters	.69
HD-49	B	6 1/4" Diagonal Cutters	.89
HD-50	C	4 1/2" Stubby Side Cutters	.69
HD-51	D	8" Long Nose Side Cutters	.99
HD-52	E	8 1/2" Water Pump Pliers	.79

Complete set of above pliers.

HD-53, .....ONLY 3.65

### RUBBER INSULATED COMBINATION SIDE CUTTING PLIER

10,000 volt insulation. Sure-grip, knurled red rubber handles. Ground and polished heads with two joint cutters. Made of finest drop forge tool steel.

HD-54, 6" .....NET 99c

HD-55, 8" .....NET 1.28

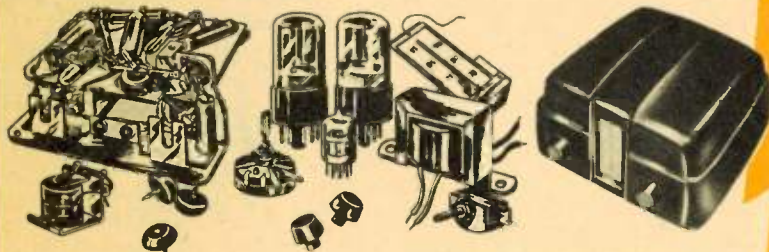
*Safayette Radio*





# Last Minute Specials!

## CHECK THIS SENSATIONAL VALUE!



Here is a list of parts useful for many, many applications. Which if furnished individually would regularly cost many times the Crazy Low Price we show. Originally intended as Thyatron Remote Controls for Electric Blankets, but now available at a mere fraction of original cost because the maker had more controls than he could make blankets. Comes completely assembled—can be modified for various remote control uses or easily taken apart for the high quality parts alone.

Others offer these identical units as Big Bargains, and truly so, at up to double our prices. Order from us now while they last at the Ridiculous Low Prices below.

Complete Assembly, including 1—12SL7GT, 1—5610, 1—GL5642 and Plastic Cabinet as pictured.

Stock No. ML-15 2.88 10 Lots Each..... 2.50

Special Each..... 99c 10 Lots Each..... 89c

\*Stock No. ML-20, as above, except less tubes and cabinets.

Special Each..... 1.98 10 Lots Each..... 1.75

**99c** for Chassis and Parts  
**\$2.88** Complete with Tubes & Cabinet

- 1—115 V-6.3 V., 1 AMP FIL TRANSFORMER
- 1—S.P.S.T. SENSITIVE PLATE RELAY
- 1—S.P.S.T. SWITCH
- 1—ELECTROLYTIC CONDENSER
- 1—POTENTIOMETER
- 6—CARBON INSULATED RESISTORS
- 7—WIRE-WOUND RESISTORS
- 3—TUBE SOCKETS
- 1—PILOT LAMP
- 1—CHASSIS AND HARDWARE

### DON'T MISS THESE! ALUMINUM CAN ELECTROLYTICS

Threaded Stud

C-700 8 MFD 450 VOLT  
C-701 16 MFD 450 VOLT

EA. .29  
.39  
LOTS 10 EA .19  
.29



### 100 ft. COIL HOOK-UP WIRE Special

You get 100 feet of hook-up wire, in rubber, braided or plastic insulation, in different colors.

WR-41—100 ft. coil..... 79c ea.

In lots of 3 coils..... 2.09

In lots of 6 coils..... 3.25

### 3 and 4 CONDUCTOR TWISTED

Excellent for speaker or intercom extension wire.

WR-42—25 ft. coil

3-conductor... 29c

In lots of 3 coils... 75c

WR-43—25 ft. coil

4-conductor... 39c

In lots of 3 coils... 99c

### 18/2 S.J. CORD

Suitable for Vacuum Cleaners, Motors or where heavy duty rubber cable is required.

WR-44—50 ft. coil..... 1.47

WR-45—100 ft. coil..... 2.75

### COAXIAL CABLE

72 ohm. No. 22, copper stranded. For use with TV antenna.

Polyethylene plastic insulation. Tinned copper braid shield. Brown vinyl plastic jacket. Breakdown voltage, 2000. Quantity limited.

WR-40—Per Foot..... 6¢

In Hundred foot lengths..... 6.25

### INTERCOM WIRE

#### 2-Conductor Twisted

Excellent intercom or speaker extension wire. Flexible stranded tinned copper with plastic insulation.

Stock No. WR-12

100 ft. coil..... 1.19

Stock No. WR-13

250 ft. spool..... 2.50

#### 3-Conductor Twisted

Stock No. WR-14

100 ft. coil..... 1.50

Stock No. WR-15

250 ft. spool..... 3.50

#### 3-Conductor Twisted with Plastic Sheath

Similar to above with overall plastic sheath.

Stock No. WR-16

100 ft. coil..... 1.95

Stock No. WR-17

250 ft. spool..... 4.50

### 5 LB. WIRE KIT

This is value that can't be matched! Over 1,000 feet of wire! Cut lengths up to 3 ft. long! Highest quality hookup wire in standard sizes. Many colors and various insulations. This assortment should handle up to 85% of your hookup wire needs!

KI-22..... 1.95

KI-35—2 1/2 lb. Wire Kit..... 99c

### EXCLUSIVE LAFAYETTE SCOOP!

### Famous Name HEARING AID

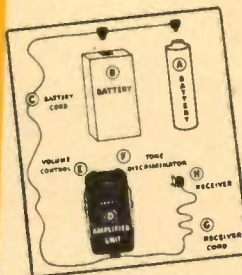
AT AN

### UNBELIEVABLE Price!

### WESTERN ELECTRIC Hearing Aid

Reg. Price \$185.00

our price **\$149.95**



**NOW ANYONE CAN AFFORD ONE!**  
Unbelievable! But a fortunate purchase by Lafayette makes available a top-brand hearing aid regularly priced at \$185.00. Because of our low price we may not advertise the name but you will recognize the high quality of the manufacturer the moment you see it. Excellent as a spare aid, and a real opportunity if you could not afford one before. Brand new, packed in original manufacturer's jeweler's case as illustrated. Supplied with receiver, receiver cord, battery cord and plug (less batteries). Money-back guarantee. Act now while they last! Uses Burgess XX30E and 8R batteries at \$1.55 per set.

## Belden WIRE AND CABLE

### GENERAL USE HOOK-UP WIRE

Tinned copper conductor; cellulose acetate yarn wrap; acetate braid; lacquer coating. 1000V. breakdown. Choice of black, blue, green, red, yellow.

Belden Type	Description	25 Ft.	100 Ft.	1000 Ft.
8941	#20 solid	.33	1.18	9.80
8943	#20 stranded	.37	1.22	10.14
8945	#18 solid	.41	1.47	11.59
8947	#18 stranded	.43	1.57	13.18

8938, No. 14 stranded red and black.  
100 ft. .... 2.35 500 ft. .... 10.63

### SHIELDED GRID WIRE

No. 20 stranded, tinned. Rubber ins.; yarn braid; lacquer coat; tinned copper braid overall. 4000 V. breakdown. .110" O.D.  
Belden 8885..... Per ft. 3 1/2¢  
25 ft. coil..... 83¢  
100 ft. spool..... 2.74

### TEST PROD WIRE

No. 18 flexible and limp. 65 No. 36 tinned; cotton wrap, rubber overall; red or black. Specify color.  
8899—5000 V. ins., .140" O.D. 37¢  
14' pkg. (7' red & black)..... 1.81  
100 ft. spool..... 4¢  
8898—10,000 V. ins., .230" O.D. 4¢  
Bulk, per ft. .... 3.09  
100 ft. spool..... 3.09

### SINGLE CONDUCTOR MIKE CABLES

No. 25 tinned copper and steel, flexible stranding. Cellulose yarn braid; polyethylene insulation; tinned copper braid shield; chrome vinyl plastic jacket.

Type	Mm/ft	O.D.	Per Ft	25 Ft	50 Ft	100 Ft
8411†	37	.144"	.05	1.27	2.60	4.36
8401	25	.200"	.07	1.47	2.79	5.68
8410*	33	.245"	.085	2.01	3.77	7.15

† For Lapel Microphones. \* Rubber Jacket.

### SHIELDED PHONO-PICKUP CABLE

No. 24 (16x36) stranded tinned flexible cable. Rubber ins.; copper braid; cotton braid overall. .095" O.D.  
Belden 8431—Bulk, Per ft. .... 3 1/2¢  
100 ft. spool..... 2.65

### PA CABLE — AMPLIFIER TO SPEAKER 2-CONDUCTOR

18 gauge bare copper; baked enamel coat; cotton wrap; cotton braid; waxed; color coded; conductors cabled; tinned copper braid shield.  
Belden 8799..... 4 1/2¢  
Per ft. .... 3.82  
Per 100 ft. spool..... 19.70  
Per 500 ft. spool..... 19.70

### 3-CONDUCTOR

18 gauge solid bare copper; vinyl plastic ins.; color coded; conductors cabled.  
Belden 8488..... Per ft. 2¢

### HEAVY RUBBER CORD

Type 8J—The thick belt of flexible rubber that covers the conductor acts as a smooth oil-resisting, abrasion-proof high quality "jacket."

No.	Gauge	No. of Cond.	Per Ft.	100 Ft.
WR-36	18	2	.05	5.50
WR-37	16	2	.06	5.48
WR-38	14	2	.16	14.60
WR-39	12	3	.07 1/2	6.75

### POSJ AND POT LAMP CORD

TYPE POSJ: Rubber covered 2 conductor #18 zip cord. Ideal for lamp cord or speaker cable. Black or Brown.  
WR-34—100 ft.—2.65. Per ft. 3 1/2¢  
TYPE POT: Similar to above, but plastic covered.  
WR-35—100 ft.—2.36. Per ft. 3c



## 57



# GREAT Lafayette BUYS!

## Lafayette 2-Way Inter-Coms For Home and Business Use

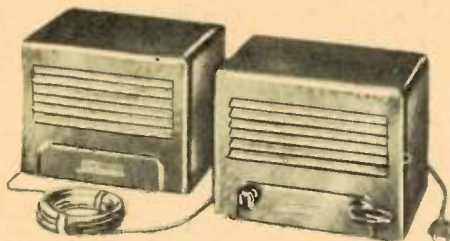
Use as Baby Sitter

Inter-Office Communication

House to Garage

Basement to Upstairs

Farmhouse to Barn



# \$16<sup>75</sup>

Only Lafayette can offer this handy, most practical intercommunication system for home and office. Because Lafayette manufactures these units, we can sell at a "manufacturer-to-you", "pre-inflation" price. And we can guarantee satisfaction! Now even the most modest budget can enjoy the convenience offered by these intercoms. Complete with tubes, power cord and 50 ft. of wire. Mahogany finish plastic cabinet. Operates on AC or DC. Shpg. wt. 10 lbs.

### MASCO TWO-STATION WIRELESS SYSTEM

Take It Anywhere... Use It Anywhere  
No Wires Required

Compact—Portable—Versatile. No wires or interconnecting cable required. Uses existing power lines. Two-way communication on same or different power circuits. Fuse boxes and distributor transformers are no obstacle to intercommunication. Additional stations may be added. No interference with radio sets. May be used on AC or DC. Unbreakable cast aluminum housings. Easy to install—simple to operate.

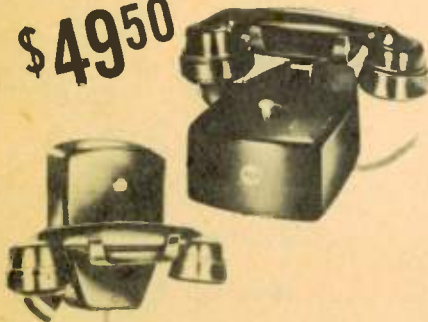
MODEL WF-1

Wireless Fane System... NET 57.00



### New! RCA DUO-COM PHONE SYSTEM

# \$49<sup>50</sup>



Economical — Private — Two-way phone communication — Convenient — Time Saver

Low-cost, 2-station telephone intercom for inter-office, farms, plants, etc. Simple operation—just lift handset, press button to signal and talk. Use it anywhere. A single 6 Volt battery assures operation in average use for more than one year. Always ready for use—no power drain when not in use. Communication may be established over a mile by using No. 18 wire. No. 22 is adequate for distances of several hundred feet. Flexibility of design permits use on wall or desk. Hardware kit for wall adaptation included. 3-conductor cable is used between the two stations. Base dimensions 5 x 7 1/2 x 9". Less battery and cable. Shpg. wt. 7 lbs.

RCA Duo-Com... NET 49.50

WR-16 3-conductor #22 with plastic sheath 100 ft. NET 1.95

V80-69 6 Volt Battery... NET 2.50

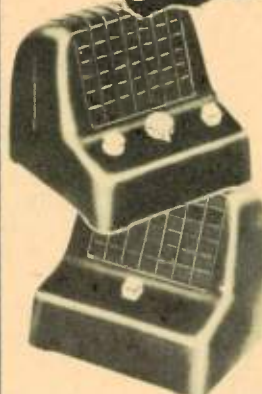
### THREE-SPEED PROFESSIONAL TRANSCRIPTION PLAYER

A highly desirable instrument for schools, advertising agencies, sales meetings, demonstrations, home, etc. Equipped with a microphone plug for use with a crystal mike. Plays up to 16" records of 78, 45 33 1/2 RPM, standard and microgroove. In simulated leather covered, two-part carrying case. One part contains fine 8" Alnico V PM speaker, and is detachable for remote placement. Amplifier has push-pull output, uses 3 tubes and rectifier; output 5 watts. Full range tone control. Heavy duty, wow-free motor with balanced turntable. 16" transcription arm, lightweight crystal pickup with twist stylus. Complete with tubes, speaker cable and plug. For 110-120 volts, 60 cycles AC. P22703—

Shpg. wt. 17 lbs. 48.50



## Challenger



SYSTEM 1 — One master and up to 5 remote stations. Master can call all remotes simultaneously. (Requires 3-conductor cable.)



SYSTEM 2 — All Master System. Maximum of 6 masters, if each must talk with every other master. Otherwise, more than 6 may be used.

### CHALLENGER INTERCOM SYSTEM

The Challenger "600" master station will operate in a system using a single master and up to five remote stations, or in an all master system of six stations. When used in a single master — multiple remote installations, the "Mute" position silences the background noise at the remote stations, yet the remote can still initiate a call to the master. The "ALL" position permits a master station in either type system to call all other stations simultaneously. The "600" Master station is housed in a sturdy polystyrene cabinet, 6 x 6 1/2 x 7" D. Has press-to-talk switch, 7 position selector switch and volume control, on off. The "60R" remote station has a matching cabinet and is equipped with an initiating call bar. During conversation with the master, the remote does not operate any control. Master station complete with tubes, operates on 117 volts AC DC Underwriter's Laboratories approved. Shpg. wt. 600, 6 lbs.; 60R 3 lbs.

600 Master Station, Each... NET 22.96

60R Remote Station, Each... NET 7.60

P16055 — System 1, 3 Cond. Cable. 100 Ft... 4.06; Per Ft... 41/2c

P16056 — System 2, 7 Cond. Cable. 100 Ft... 7.35; Per Ft... 8c

### MASCO MUSICAL INSTRUMENT AMPLIFIERS

To Meet the Requirements of Amateur, Student and Professional Musicians

MU-5 FEATURES: 5 WATTS • Three inputs • 8" heavy-duty PM speaker • Safety-fused circuit • Separate on-off switch • Indicating pilot light • Separate volume and tone controls • Three standard closed circuit input jacks • Hum-free operation • Fully enclosed back • U/L Approved.

DESIGN AND CONSTRUCTION: The amplifier has three separate inputs designed to accommodate any standard electronic instrument pick-up or microphone or a combination of these. It is housed in an attractive two-tone brown and tan fabricoid-covered carrying case and equipped with an 8" PM speaker. The control panel is mounted on top of the case for convenient operation.

APPLICATION: The Model MU-5 is suitable for use by musicians, singers, lecturers, and other entertainment applications. The three channel input permits mixing of singing with dance band or other instrumental music.



### Amplifier Specifications—Model MU-5

POWER OUTPUT: 5 Watts at less than 5% harmonic distortion INPUTS: Three 2-instrument, 1-microphone. FREQUENCY RESPONSE: ±2 db 100 to 8,000 cps. INSTRUMENT GAIN: 85 db. MICROPHONE GAIN: 105 db. CONTROLS: Two 1-volume, 1-tone. TUBES: 1-6AL5GT, 1-6X6GT, 1-6X4GT (rectifier). HUM LEVEL: 60 db below output level of 5 Watts. POWER CONSUMPTION: 30 Watts at 117 Volts 60 cps. DIMENSIONS: 11 1/2" x 8 1/2" x 13" high. SHIPPING WEIGHT: 15 lbs.

MU-5—Complete Portable 5 Watt Musical Instrument Amplifier System as described above

List Price \$67.50... Net 39.69

### MASCO 2-STATION INTERCOM SYSTEM

Complete with 50 ft. cable

Easy to Install—Simple to Operate. This extremely low cost complete two-station system makes it possible for every home and every office to enjoy the convenience of two-way intercommunication. For restaurants, homes, nurseries, offices, stockrooms, factories. FEATURES: Volume control with on-off switch. Separate "press-to-talk" switch. On-Off pilot light. Remote can be left "open" for baby-sitting or dictation, or "closed" for privacy but still able to receive calls from the Master. Voltage—117 volts AC or DC. Power Output 1 1/2 watts. Power Consumption—30 watts. Tubes: 12-AT6 voltage amplifier, 50C5 beam power amplifier, 50W1 rectifier. Speakers in Master and Remote are 1 1/2" Alnico 3, 1 ohm voice coil. Pilot Light NE-2. Low Hum. Low Noise. All stations finished in attractive brown hammer-tone. All-Metal cabinets—unbreakable. Ample Sensitivity—Natural Voice Reproduction. Dimensions: Master and Remote 8 1/2" x 4 1/2" x 11 1/2" high. Shpg. wt. of system 6 1/2 lbs.

List \$29.95... Net 17.64





## CH8 8-WATT AMPLIFIER & SYSTEMS

Two inputs, microphone and phono with plug-in connector for speaker.

4 Position tone control.

Power output: 8 watts.

Response: 80-12,000 cps  $\pm 2$  db.

Gain: Mike, 108 db. Phono, 71 db.

Output impedances: 4, 8, 16 ohms.

Tubes: 1- 6SF5, 1- 6SJ7, 1- 6L6GA, 1- 5Y3GT.

Dimensions with cage: 7-5/16" H x 11" W x 7" D.

CHALLENGER CH8 with Tubes, less Cage **30.58**

CAGE Cover **3.38**

CHALLENGER CH8S-1: Complete Portable System.

CH8 amplifier, 8" Alnico V PM speaker mounted in portable carrying case, Bogen-Shure 710 crystal microphone with stand adapter, 7 ft. cable and plug

**53.95**

CHALLENGER SE25: 25 ft. Speaker extension cable and plugs

**1.62**

## CH18 18-WATT AMPLIFIER & SYSTEMS

An all purpose amplifier which meets the requirements of the majority of installations such as churches, small factories, small outdoor mass meetings, etc.

Two inputs and 2 speaker plugs plus terminal strip outlets

4 position tone control.

Power output: 18 watts.

Response: 30 to 12,000 cps,  $\pm 2$  db.

Gain: Mike, 110 db. Phono, 78 db.

Output impedances: 4, 8, 15 ohms, 70V.

Tubes: 2- 6SF5, 1- 6SL7GT, 2- 6V6GT, 1- 5Y3GT

Dimensions: 14" x 8" D x 8" H.

CHALLENGER CH18 with Tubes and Cage **45.57**

CHALLENGER CH18B-1: Complete Indoor System.

1- CH18 amplifier. 2- 12" Alnico V PM speakers each with 25 ft. cable and plug, mounted in 12" hand-finished wall baffles, plus 1 Bogen-Shure 710 crystal microphone with stand adapter, 7 ft. cable and plug

**83.50**

CHALLENGER CH18P1: Complete Portable System.

CH18 amplifier with cage; 2- 12" Alnico V PM speakers, each with 25 ft. cable and plug mounted in split portable speaker baffle which also carries the amplifier; Bogen-Shure 710 crystal microphone with stand adapter, 7 ft. cable and plug

**90.40**

## CH30 & CH30X 30-WATT AMPLIFIERS & SYSTEMS

Serves admirably for those installations requiring medium power more inputs and/or built-in phono. Three inputs. Two speaker outlets plus speaker terminal strip outlets.

4 Position tone control.

Power output: 30 watts.

Response: 30 to 12,000 cps,  $\pm 2$  db.

Gain: Mikes, 118 db. Phono, 85 db.

Output impedances: 4, 8, 15 ohms, 70V.

Tubes: 2- 6SC7, 6SL7GT, 2- 6L6G, 5U4G.

Dimensions: CH30, 15" W x 10" D x 8" H.

CH30X, 15" W x 10" D x 10" H.

CHALLENGER CH30 with Tubes and Cage

**56.89**

CHALLENGER CH30X with Tubes and Built-in

Phono Top

**71.29**

CHALLENGER CH30P-1: Complete Portable System.

CH30 amplifier, 2- 12" Alnico V PM speakers, each with 25 ft. cable and plug, mounted in split portable speaker baffle which also carries the amplifier, plus 1 Bogen-Shure 710 crystal microphone with stand adapter, 7 ft. cable and plug

**101.72**

CHALLENGER CH30XP-1 Complete Portable System.

Same as CH30P except phono top amplifier (CH30-X) is supplied

**116.42**

CHALLENGER CH30B-1: Complete Indoor System.

CH30 amplifier, 2- 12" Alnico V PM speakers, each with 25 ft. cable and plug, mounted in 12" hand-finished wall baffles, plus 1 Bogen-Shure 710 crystal microphone with stand adapter, 7 ft. cable and plug

**94.81**

CHALLENGER CH30XB-1: Complete Indoor System.

Same as CH30B except phono top amplifier (CH30-X) is supplied

**109.22**

CHALLENGER CH30T-1: Complete Outdoor System.

CH30 amplifier, 1 University PH trumpet with MA25 driver unit and 1 Bogen-Shure 710 crystal microphone with stand adapter, 7 ft. cable and plug

**97.46**

CHALLENGER CH30XT-1: Complete Outdoor System.

Same as CH30T except phono top amplifier (CH30-X) is supplied

**111.87**

## CH618 & CH618T-1 UNIVERSAL AMPLIFIERS & SYSTEMS

An excellent universal mobile amp. and system for 110V AC or 6V DC power supply. Full Underwriters' Laboratories approval. Foolproof conversion from AC to DC.

Remote control of standby to reduce current drain. Built-in constant speed phonograph.

Power output: 18 watts.

Response: 30 to 12,000 cps  $\pm 2$  db.

Gain: Mike, 118 db. Phono, 78 db.

Output impedances: 4, 8, 15 ohms, 70V.

Tubes: 1- 6SF5, 1- 6SL7GT, 1- 6V6GT, 1- 7Z4

Dimensions: 15" W x 10" D x 10" H.

CHALLENGER CH618: With Tubes, Cage, AC and

DC Cable and Built-in Phono Top

**90.11**

CHALLENGER CH618T-1: 18-Watt Universal System.

CH618 amplifier, 1 University PH trumpet with MA25 driver unit and 1 Bogen-Shure 710 crystal microphone with stand adapter, 7-ft. cable and plug

**130.68**

## CH60 60-WATT AMPLIFIERS & SYSTEMS

Meets the requirements of large plants, stadiums, airports, etc., calling for maximum power and multiple speaker systems.

Three inputs.

Two speaker outlets and output terminal strip.

Power output: 60 watts.

Response: 30 to 12,000 cps,  $\pm 2$  db.

Gain: Microphone inputs (2) 120 db. Phono 85 db.

Output impedances: 4, 8, 15 ohms, 70V and 140V.

Tubes: 2- 6SF5, 1- 6SL7GT, 1- 6V6GT, 2- 807,

1- 5Y3GT, 1- 5R4GY.

Dimensions: 17" W x 11 1/2" D x 9 1/4" H.

CHALLENGER CH60 with Tubes **90.69**

CHALLENGER CH60B-1: Complete Indoor System.

CH60 amplifier, 4- 12" Alnico V PM speakers, each with 25 ft. cable and plug, mounted in 12" hand-finished wall baffles, plus 1 Bogen-Shure 710 crystal microphone with stand adapter, 7 ft. cable and plug

**161.41**

CHALLENGER CH60T-1: Complete Outdoor System.

1- CH60 amplifier, 3 University PH trumpets with MA25 driver units and 1 Bogen-Shure 710 crystal microphone with stand adapter, 7 ft. cable and plug

**201.10**





**Pa ACCESSORIES-MICROPHONES**



# 10 Watt PERMANENT SYSTEM



Here is the same high quality, low-cost system that's especially engineered for all those smaller permanent installations. Covers audiences up to 1,200 and areas up to 5,500 sq. ft. The complete system includes the famous PA-10 10-watt amplifier (15 watts peak output described on other page) complete with tubes. The new Astatic Crystal Mike Model JT-30, complete with 10 ft. cable, connector and desk stand. Desk stand can be removed and mike can be used with floor stand. 8" Heavy Duty PM speaker, designed for high response audio work, with 35 ft. of speaker cable and plug, attractive leatherette-covered wall baffle to house speaker. Comes completely assembled ready to operate for 105-125 Volt 50/60 cycle AC. And as usual you get Lafayette's full year guarantee covering defective parts or workmanship on the amplifier.

Stock No. PA-100—Complete 10-Watt Permanent System.....Net **35.50**

# TRUMPETS

University

## TRUMPETS AND DRIVER REFLEX PROJECTORS

Hi-efficiency projector for use with University driver. Heavy gauge spun metal. Weather proofed. Corrosion resistant gray finish. Universal "U" type mounting bracket. Less Driver Unit.

Model	Dia.	Length	Cutoff	Lbs.	Each
PH	20 1/4"	15 1/2"	150 cps	11	18.21
LH	20 1/2"	19"	120 cps	20	26.17
SMH	16 1/2"	12"	200 cps	9	15.29
GH	30 3/4"	27 1/2"	85 cps	25	38.22



## COBRAFLEX 2

## WIDE ANGLE TRUMPET

A heavy duty wide angle paging speaker for industrial and P.A. use. Excellent for mid-frequency response in multiple speaker hi-fi systems. New principle produces 120° x 60° field pattern. Die-cast aluminum construction. Designed for use with University heavy duty drivers. Use 2YC (shown below) to connect 2 drivers for most power. "U" type mtg. bkt. with swivel joints. Size 18" W. x 9 1/4" H. x 10 1/4" D. less driver. Shpg. wt. 12 lbs.

University Cobraflex-2.....Net **20.58**



## UNIVERSITY DRIVER UNITS

Phenolic diaphragm; Alnico magnet. Hermetically sealed. MA-25 recommended for single speaker systems. 4 1/4" D. x 3 1/4" H. SA-HF effective in locations where noise level is high. 4 1/2" D. x 4 1/2" H. PA-30 has built-in line matching transformer. 165, 250, 500, 1000, 2000-ohm terminals. Constant voltage taps 30, 20, 10, 5, 2 1/2 W permit 3 db changes with each step. PA-30 maintains high varying intensity levels over long periods for broadcasting chime music from church steeples. 6 1/4" D. x 6 1/4" H. SA-30 is heavy duty general utility driver unit with built-in transformer. Same impedances as PA-30 plus 45 ohms.

Model	Range cps	Watts	Ohms	Lbs.	Each
MA-25	90-6,000	25	16	4	16.17
SA-HF	90-10,000	25	16	6	20.58
PA-30	80-10,000	30	16	6	29.40
SA-30	90-10,000	30	16	10	26.46



## UNIVERSITY WIDE ANGLE SPEAKERS

COBRA-12 concentrates power in horizontal plane. 2W-25 covers two areas effectively with a single driver unit. Sizes: COBRA-12 14 1/2" long, 20"x9" mouth; 2W-25, 20 1/2" long, 8" dia. mouth. Weight, 9 lbs. each type.



Model	Watts	Ohms	Dispersion	Freq. cps	Each
COBRA-12	12	8	120°x60°	250-10,080	26.46
2W-25	25	16	120° ea. horn	350-6,000	28.22

## UNIVERSITY MODEL 2YC CONNECTOR

Used with two driver units to provide up to 60 watts for any trumpet or projector. University Model 2YC—Shpg. wt. 3 lbs. **5.88**



## ELECTRO-VOICE COMPOUND DIFFRACTION PROJECTOR

Complete projector includes low frequency horn, hi-frequency horn and driver. Bell and diaphragm of molded Fibreglass. Coaxial horns achieve full range voice and "musicasting". ±5 db to 10,000 CPS high end response. Low end to 100 CPS. The coaxially mounted horns work from opposite ends of a self-contained single compound driver diaphragm. Rated conservatively at 25 watts, 16 ohms impedance. Neutral gray color molded in. Size: 20 1/2" H. x 10 1/2" W. at mouth, depth 20". With "U" type bracket.

Electro-Voice 848.....Net **38.22**

25 Watt Line Matching Transformer: Mounts on rear of 848. Pri. taps of 2.5, 5, 10 and 25 watts with 70 Volt line. Impedance taps of 45, 200, 500, 1000 and 2000 ohms. Size: 3 1/2" x 5 1/4". Shpg. wt. 4 lbs. Electro-Voice 876.....Net **8.82**

25 Watt Line Matching Transformer: Same as 876 except with thermal relay for overload protection. 3 1/2" x 5 1/4". Shpg. wt. 4 lbs. Electro-Voice 877.....Net **10.29**

## BLAST PROOF SPLASH PROOF WEATHER PROOF INDESTRUCTIBLE

Bass and Thermal Overload Protector: Automatically reduces power when over 25 watts. Prevents distortion due to frequencies below CDP cutoff. 3 1/2" x 5 1/4". Shpg. wt. 4 lbs. Electro-Voice 878.....Net **7.35**

Joining Kit: For fastening projectors together. Use one kit for each additional horn. Electro-Voice 879.....Net **1.03**

## MODEL PA-75 75-WATT AMPLIFIER

Has coverage of 275,000 square feet and up to 40,000 persons with use of trumpet type speakers. Meets all requirements of typical industrial installation. TECHNICAL SPECIFICATIONS—TUBES: 1-6SC7 1-6SQ7, 2-6SN7GT, 4-6L6G, 2-6U4G, 1-6V6GT. USABLE WATTAGE: 75 Watts. INPUT GAIN: Microphone 130 db 3.3 Meg., Phono 80 db 1/2 Meg. FREQUENCY RESPONSE: ±2 db from 20-20,000 cps. 10,000 cps. Bass—15 db at 50 cps. HUM LEVEL: 70 db Below rated Output. CONTROLS: 5; Microphone-1, Microphone and Phono-2. TREBLE: 1, Bass and ohms. OUTPUT IMPEDANCES: 3.2-4.8-16-250-500 120 V.A.C. 60 cycles. SIZE: 8 1/2" H, 18" W, 10" D. Net wt. approx. 45 lbs.

PA-75—Complete with Tubes.....Net **89.50**



## New STEWART-WARNER PORTAFONE

The farmer, hunter, yachtsman, surveyor, car owner and the hundreds of others in need of an inexpensive means of short range communication system, will find the new Stewart-Warner Model 73, 2-way "Portafone" ideal. Transmits many miles along line-of-sight paths or up to several hundred yards where obstruction exists. Transmitter operates at 465 megacycles. Frequency is in special band established by F.C.C. Station license is easily obtained; operator's license is not required. Transmitter and receiver are built into headset. Convenient frequency adjustment knob for tuning unit to exact transmitter frequency. Antennas are horizontal dipole, collapsible, plug-in type. Unit is 10 1/2" high—17" with operation. Shpg. wt. 12 lbs.

MODEL 73—Per Pair (Include \$7.00 for Federal Excise Tax).....Net **199.50**

**PORTAFONE HANDY BATTERY PACK** Special flat pack containing all necessary batteries and connections. Fits Portafone case. BATTERY PACK.....Net **6.45**

**POWER PACK** Central station pack to operate Portafone from 115-120 volts, 60 cycles AC. Has base for holding Portafone. CENTRAL STATION POWER PACK.....Net **34.65**

## MICROPHONE SWITCH

Attaches between male and female of 75 series connectors. Push-to-talk or slide switch for permanent connection. Amphenol 75-MC15.....**82¢**

## SNAP-ON MIKE ATTACHMENT

Attaches any mike to any floor stand. 2-section ball bearing spring sleeve permits quick removal or attachment. No threading necessary. One section permanently fastened to stand, other to mike. Chrome plated brass. Atlas SO-1.....**1.62**

## ICA SHIELDED 3-WAY MICROPHONE PLUG

Nickel plated brass barrel; fully insulated bushing. MS-56.....**1.08**

As above but with bakelite barrel. MS-57.....**81¢**

## ICA SHIELDED 3-WAY JACK

Phosphor bronze spring jack. Nickel brass shell. MS-58.....**98¢**

MS-59—Less shell.....**73¢**



## PORTABLE PA CASE

A sturdily constructed case for amplifier and two 12" speakers. Made of heavy plywood with reinforced metal corners. Case splits into 2 halves, forced metal corners. Speakers protected by each with leather carrying handle to speakers may be placed advantageously. Speakers protected by strong wire mesh covered with attractive grill cloth. Has 2 hooks in each half for carrying handle. Case held firmly together by 4 snap locks. Inside dimensions 21 1/2" high, 13 1/2" wide, 14 1/2" deep. Covered in dark blue washable leatherette. Shpg. wt. 20 lbs.

PA-51 CASE.....Net **13.95**

## Mike Flanges, Extension Rods

For neat, inconspicuous permanent mounting on desk top, pulpit and amateur rigs. Fits all standard 3/4"-27 mikes. Base diameter 1 1/4". 3 mounting holes with 7/8" mounting centers. Extension rods male on both ends. ATLAS AD-12—Male Flange.....**35¢** ATLAS AD-11.....**36¢**

ATLAS AD-8—6" Ext. Rod.....**41¢** Female Flange.....**36¢**

## MIKE ADAPTERS

Adapts special fittings to standard mike stands. ATLAS AD-1—1/4"-27 female to 1/2"-27 male thread (RCA).....**50¢**

ATLAS AD-2—1/2" long, 1/4"-27 male running thread.....**35¢**

ATLAS AD-4—1/2" long, 1/4"-27 male running thread.....**18¢**

ATLAS AD-5—1/4"-27 female to 1/4"-27 female coupling.....**35¢**

## FLEXIBLE GOOSENECK

Attaches to any mike stand. Can be used where moderate adjustment is required. 3/4"-27 thread; male and female ends. Chrome finish. ATLAS GN-13—13" long.....**1.62**



# SIZZLING P.A. PRICES!

Guaranteed For One Full Year

## FAMOUS 10 WATT P. A. AMPLIFIER

Top Quality - Fully Guaranteed



**\$18<sup>75</sup>**  
Less Tubes

Provides extensive coverage up to 20,000 square feet when used with trumpet speakers. Unit is applicable to store demonstrations, clubs, churches, offices, classrooms, auction sales, entertainment, etc. Incorporates latest circuit features for improved 10-watt performance. Separate controls for microphone, phono and tone permits blending or mixing microphone and phono. Two-Speaker output sockets on chassis for use with portable systems. Removable escutcheon plate for your added convenience. Cabinet is finished in baked hammeroid blue-gray enamel.

### Technical Specifications

Tubes: 1-6SC7, 1-6L6, 1-5Y3GT.  
Usable Wattage: 12 Watts  
Input Gain: Microphone 105 db 2.2 Meg., Phono 65 db ½ Meg.  
Frequency Response: 70 to 10,000 cps, ± 2 db.  
Tone Control Attenuation: Treble 15 db at 10,000 cps.  
Controls: 3; Microphone, Phono or Radio, Tone.

Output Impedances: Four and Eight Ohms.  
Hum and Noise: 60 db below maximum output.  
Power Consumption: 70 Watts, 110/120 V.A.C. 60 Cycles.  
Size: 7¼" H, 10¼" W, 5¼" D.  
Net Weight Approx.: 10 lbs.

PA-10—Amplifier less Tubes.....Net 18.75

PA-11—Complete with Tubes.....Net 21.95

## 15 WATT P.A. AMPLIFIER

For The Finest Sound System

New improved circuit features insure top performance. Designed to give wide range response and meet power requirements of chapels, clubs, schools, restaurants and industrial plants. Covers up to 50,000 square feet when used with trumpet type speakers. Chassis equipped with 2-speaker output sockets for use with portable systems. Housed in well-ventilated case of all steel construction. Removable escutcheon plate for added convenience. Large instrument control knobs. Cabinet is finished in baked hammeroid blue-gray enamel.

### Technical Specifications

Tubes: 1-6SJ7, 1-6SC7, 2-6V6GT, 1-5Y3GT.  
Usable Wattage: 15 Watts.  
Input Gain: Microphone 115 db 3.3 Meg., Phono 70 db ½ Meg.  
Frequency Response: ± 2 db from 40 to 10,000 cps on Phono and Microphone channels.  
Tone Control Attenuation: Treble 15 db at 10,000 cps.

Hum Level: 70 db below rated output.  
Controls: 5; Microphone, Phono, and Tone Control.  
Power Consumption: 75 Watts, 110/120 V.A.C. 60 cycles.  
Size: 8" H, 14" W, 8" D.  
Net Weight Approx.: 12 lbs.

PA-15—Amplifier less Tubes.....Net 24.45

PA-16—Complete with Tubes.....Net 29.25

### 3-SPEED PHONO TOP

For above amplifier. Fits in place of cover. Plays all speeds—78, 33-1/3 and 45 RPM. Has constant 3-speed motor, with turnover cartridge, complete with two precious metal needles. Has arm-rest and plug connection; for 110 Volt 60 cycle.

PA-50—3-speed Phono Top.....Net 15.95



**\$24<sup>45</sup>**  
Less Tubes

## 25 WATT P.A. AMPLIFIER

Sound At Your Best

New improved model of the extremely popular and economical 25 watt amplifier. Ideal for use in churches, schools, small theaters, lecture halls and industrial plants. Drives extremely low to give extra profits to rentals and sales. Continuously variable tone control permits adjustments to meet all acoustic requirements. Provides coverage up to 100,000 square feet when used with trumpet type speakers. Chassis is equipped with 2 speaker output sockets for use with portable systems. Unit is housed in sturdy steel constructed, well-ventilated cabinet. Available with or without phonograph top. Finished in baked blue-gray hammeroid enamel. Removable escutcheon plate for added convenience.

### Technical Specifications

Tubes: 2-6SC7, 1-6SQ7, 2-6L6, 1-5U4G.  
Usable Wattage: 25 Watts  
Input Gain: Microphono 120 db 3.3 Meg., Phono 80 db ½ Meg.  
Frequency Response: 20 to 20,000 cps, ± 2 db  
Tone Control Attenuation: Treble 15 db at 10,000 cps  
Hum Level: 75 db below rated output.

Controls: 4; Microphone-1, Microphone and Phono-2, Phono-1, and tone.  
Output Impedances: 3.2-4-8-16-250-500 Ohms.  
Power Consumption: 100 Watts, 110/120 V.A.C. 60-60 cycles.  
Size: 8" H, 14" W, 8" D.  
Net Weight Approx.: 17 lbs.

PA-25—Amplifier less Tubes.....Net 33.95

PA-26—Complete with Tubes.....Net 39.25

### 3-SPEED PHONO TOP

For above amplifier. Fits in place of cover. Plays all speeds—78, 33-1/3 and 45 rpm. Has constant 3-speed motor, with turnover cartridge, complete with two precious metal needles. Has arm-rest and plug connection; for 110 Volt 60 cycle.

PA-50—3-speed Phono Top.....Net 15.95



**\$33<sup>95</sup>**  
Less Tubes

## 30 WATT MOBILE P.A. AMPLIFIER

Quality At Economy Prices Complete  
With Phono - Top And Tubes

Powerful new 30-watt Mobile Amplifier designed to provide top performance for sound car or other outdoor applications. Will operate on either 6 V.D.C. or 117 V.A.C. Unit is equally efficient from either power source hum-free on A.C. and ripple-free on D.C. Has Stand-By economizer switch to save power during stand-by period. Provides amazing results with lowest distortion over a high fidelity frequency range at full rated power output. Provides coverage up to 100,000 square feet when used with trumpet type speakers. Chassis equipped with 2-speaker output sockets for use with portable systems. 3-speed phono top plays 78, 33-1/3 and 45 rpm records. Has constant speed motor with turn-over crystal (heat resistant) cartridge.

### Technical Specifications

Tubes: 2-6SC7, 1-6SQ7, 2-6L6G, 2-6X5GT.  
Usable Wattage: 30 Watts.  
Input Gain: Microphone 125 db 3.3 Meg., Phono 80 db ½ Meg.  
Frequency Response: 20 to 20,000 cps, ± 2 db.  
Tone Control Attenuation: Treble 15 db at 10,000 cps.  
Hum Level: 65 db below rated output.  
Controls: 4; Microphone-1, Microphone and Phono-2, Phono-1, and tone.

Switches: 2; Dual Purpose on-off for A.C. and stand-by for D.C.; off-on for D.C.  
Output Impedances: 3.2-4-8-16-250-500 Ohms.  
Power Consumption: 130 Watts, 110/120 V.A.C.; 23 amps.  
8 V.D.C. fused separately.  
Power Cables included.  
Size: 8½" H, 18" W, 10" D.  
Net Weight Approx.: 35 lbs.

PA-30—Amplifier Complete with Tubes & Phono-Top.....Net 99.50



**\$99<sup>50</sup>**  
With Tubes and Phono Top



# COMPARE ANYWHERE *Lafayette* SOUND SYSTEMS

## YOU GET MORE FOR YOUR DOLLAR!



### DUAL SPEAKER 15-WATT PORTABLE SYSTEM

Here is a complete 15-Watt Dual Speaker (Two G.E. 25-Watt 12" PM Speakers) Portable System, that gives you more watts and greater performance, packed with the latest features, at a price that beats all competition. Ideal for lectures, auctions, taverns, traveling orchestras; excellent as a rental system. And don't forget LAFAYETTE'S MONEY BACK GUARANTEE. If you don't agree that Lafayette's Sound System meets every claim we make for it, send it back—anytime within 15 days—and Lafayette will refund every penny—less only transportation charges.

Complete Portable System ready to operate includes: Two G.E. 25-Watt 12 inch PM Speakers. The 15-Watt PA-15 Amplifier complete with tubes packed with its many features described on next page; includes the popular Astatic Model JT-30 Crystal Microphone, with hand stand and 10 feet of cable and plug; 70 feet of speaker cable (45 ft. for each speaker) and plugs. Handsome portable case with compartment provides a secure place for every component. Case is covered with high quality dark blue leatherette. Size: 22 1/2" H x 10 1/2" W x 15" D. For 110-130 Volt, 50-60 cycle operation. Carrying weight 59 lbs. Shpg. wt. 74 lbs.

Any of the Systems available with any other mike desired at additional cost. For other mikes see Mike page.

PA-105—15-Watt Portable System less Phone Top.....Net **66.50**  
PA-106—With 3-speed Phone Top.....Net **82.25**



### DUAL SPEAKER 15-WATT PERMANENT SYSTEM

The Lafayette 15-Watt Permanent System is an exceptional value. Easy to set up in small dance halls, school auditoriums, churches, gymnasiums, etc. Excellent coverage for audiences up to 2,000 and areas up to 12,000 square feet. The 15-Watt amplifier is unconditionally guaranteed for one full year.

COMPLETE PERMANENT SYSTEM INCLUDES: 15-Watt Model PA-15 Amplifier complete with tubes described on next page; Two G.E. 25-Watt 12" PM Speakers each with 35 feet of cable and plug; 2 wood wall baffles finished in walnut; one

Astatic Model JT-30 Crystal Microphone and cable stand with 10 ft. cable and plug. For 110-130 Volt, 50-60 cycle AC operation. Shpg. wt. 74 lbs.

PA-107—Complete System less 3-speed Phone Top.....Net **59.95**  
PA-108—Complete System with 3-speed Phone Top, Net **75.70**

Either system is available with any other type Mike desired at additional cost.

- ★ 1 Year Guarantee on Amplifier
- ★ Quality Construction Throughout
- ★ G.E. 25 Watt-12" Speakers

## 25 Watt Portable and Permanent Systems



### DUAL SPEAKER 25-WATT PORTABLE SYSTEM

The 25-Watt System is one of our most popular models. Big enough for practically any purpose—used in thousands of school auditoriums, churches, theatres, dance and lecture halls, etc. These systems have been sold to hundreds of dealers. REMEMBER OUR MONEY BACK GUARANTEE AND OUR PRICE!

DUAL SPEAKER 25-WATT PORTABLE SYSTEM. Complete portable system includes: The famous 25-Watt Model PA-25 Amplifier complete with tubes packed with its many features described on next page; Two G.E. 25-watt high quality PM speakers each with 35 feet of cable and plug; One Astatic Model JT-30 crystal microphone with 10 ft. cable and plug and cable stand; Handsomely designed carrying case Size: 22 1/2" H x 10 1/2" W x 15" D, with compartment, provides a secure place for everything—case covering—high quality dark blue fabric. For 110-130 Volt 50-60 cycle AC operation. Shpg. wt. 80 lbs.

PA-109—Complete Portable System less Phone Top.....Net **76.50**  
PA-110—Complete System with 3-speed Phone Top.....Net **92.25**



### DUAL SPEAKER 25-WATT PERMANENT SYSTEM

This permanent sound system especially designed for large halls, schools, gymnasiums, etc. Fits a wide variety of requirements for medium power. The Heavy Duty Model PA-25 25-watt amplifier will give you exceptional results and assures top-quality performance under all operating conditions. Our low price and our One Year Guarantee makes this system one of the best buys in P.A.

COMPLETE SYSTEM CONSISTS OF: The PA-25 25-watt power amplifier with tubes described on next page; 2 G.E. 25-

watt 12" PM speakers, each speaker with 35 feet of cable and plug; 1 Astatic Model JT-30 crystal Microphone with 10 feet of cable, plug and cable stand; 2 handsome wood wall baffles finished in walnut. Easy to install and operate. For 110-130 Volt 50-60 cycle AC. Shpg. wt. 70 lbs.

PA-111—Complete System less Phone Top... Net **69.95**  
PA-112—Complete System with 3-speed Phone Top, Net **85.75**

THE GREATEST  
VALUES  
in SOUND!

## 30 Watt Mobile System with 6 Volt-110 Volt Amplifier



Two sound systems for the price of one. Plenty of power for any job—either mobile or indoor. Operates from any 6-volt storage battery or regular 110 volt, 60 cycle line at full 30 watts from either supply. Change from 6 to 110 volt merely by changing plugs at rear of amplifier. Equipped with 3-speed Phone Top for playing either standard or long playing records. Amplifier is unconditionally guaranteed against defects in material and workmanship for one full year. And compare our Price!

COMPLETE MOBILE SYSTEM INCLUDES: 30-Watt Mobile Amplifier Model PA-30 described on next page with tubes and 3-speed Phone Top; AC and 6 volt cables; 2 Universal type PM all metal reflex trumpets complete with 25-watt driver units; 1 Shure Model 505C reference microphone with cable stand and 5 feet of cable; also 70 feet of speaker cable. Nothing else to buy. Operates from 6 Vols DC or 110-130 Volt, 60 cycle AC. Shpg. wt. 145 lbs.

PA-113—Complete System with Tubes and 3-speed Phone Top.....Net **187.75**



# SERVICEMEN'S "GRAB-BAG"



**\$4.49**

## TELEPHONE INTERCOM

- A Telephone System • Ideal For TV Installers
- Buzzer Signal • Self Contained Battery
- Operates Up To 2 Miles

You can now have a complete 2-station telephone type intercom system at an amazingly low cost. Simply lift the receiver from its hanger and press the button to signal the other party. It operates on self-contained #1 flashlight cell for as much as a mile. You may use Mallory 4 volt Mercury cell for longer distance. Batteries are easily replaceable. The Alnico 5 magnet gives loud and clear reproduction. Molded high impact case resists breaking. Installation is extremely simple and consists of merely attaching the clips provided to the ends of the wire. Ideal not only for ordinary intercom use as a telephone set, but perfect for TV installers where the antenna lead can be used as the connecting wire. Complete set consists of 2 phones, hangers for mounting on wall, batteries and 30 feet of 2-conductor wire.

Stock #ML-39, Complete Set.....net 5.98

Lots of 3.....each 5.25

## ECONOMY MODEL

Phones and batteries only, less buzzer signaling device.

ML-45—Complete Set (2 PHONES).....Net 4.49



**ROTO  
HOLESAW**

- 4 Different Size Holes With One Hole Saw!
- Cuts Through Any 3/4" Stock... Wood, Plastic Or Metal.

Cuts 1", 1 1/4", 2" and 2 1/2" holes in any 3/4" stock. Works with any 1/4" drill or drill press. Light, rugged aluminum arbor and pilot drill—holds 4 saw blades of high quality, high-carbon steel. Complete with arbor and 4 saws. Shpg. wt. 1 lb.

HD-59.....NET 3.72



**ROTO  
AUTOMATIC  
HACKSAW**

- Small, Compact, Powerful!
- Nothing To Wear Out!

Fits any 3/4" Electric Drill. Cuts any wood, metal or plastic up to 3/4". There are no gears or bearings to wear out! Saw blade is only exposed moving part. Folds to 1"x1 1/2"x1 1/2"—fits any tool box. Uses standard hacksaw blades. Handle covers and protects saw blade when not in use. Shpg. wt. 1 lb.

HD-60.....NET 3.72

## PLASTIC BASE RECORDING TAPE

1200 ft.  
7" Reel



**Special**

Here is a real buy on Recording Tape. Nationally known brand. 1200 foot roll of Plastic Base Recording Tape, facing in.

PER 1200 ft. Roll.....1.89

## SELENIUM RECTIFIER



Most popular sizes for radio and TV. Famous brand. All fresh, new stock. Input voltage 130 volts. You can't go wrong at these prices.

Stock No.	Mil	Each	Lots of 10 Each
RE-12	65 MA	.57	.55
RE-14	75 MA	.67	.64
RE-10	100 MA	.80	.75
RE-15	150 MA	.92	.85
RE-16	200 MA	1.19	1.08
RE-11	250 MA	1.29	1.19
RE-17	300 MA	1.39	1.29
RE-18	350 MA	1.57	1.50
RE-13	400 MA	1.75	1.68
RE-19	450 MA	1.77	1.70

## LONG SHAFT CONTROL WITH SWITCH



VC-10, 1 Meg.  
VC-11, 1/2 Meg. } Audio Taper  
Each.....49c

Lots of 10,

**39c**



## 455 KC UNIVERSAL I.F. TRANSFORMER

Only 3/4" Square

49c ea.  
Lots of 10

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