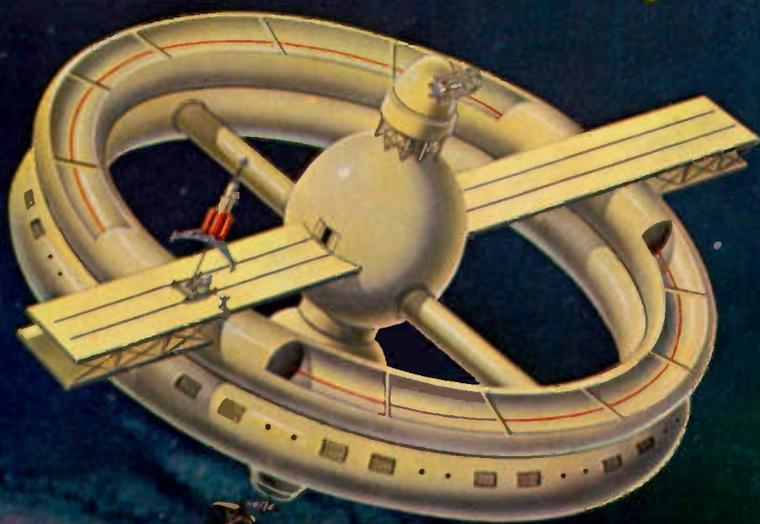


LAFAYETTE RADIO

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1959
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LA-90 72.50
ONLY 7.25 DOWN — 8.00 MONTHLY



LT-99 72.50
ONLY 7.25 DOWN — 8.00 MONTHLY

LAFAYETTE STEREO/MONAUURAL 28-WATT AMPLIFIER & STEREO CONTROL CENTER

- 28 WATTS MONAUURALLY • 14 WATTS EACH STEREO CHANNEL
- SPEAKER PHASING SWITCH • 2.5 MILLIVOLTS SENSITIVITY • 20-20,000 CPS RESPONSE
- SEPARATE CONCENTRIC BASS & TREBLE CONTROLS FOR EACH CHANNEL • MASTER LEVEL CONTROL
- INDIVIDUAL CHANNEL BALANCE CONTROLS • CHANNEL REVERSE SWITCH • STEREO-MONAUURAL SWITCH
- INPUTS FOR STEREO OR MONAUURAL: TAPE HEAD, CERAMIC OR CRYSTAL OR MAGNETIC CARTRIDGE, TUNER, TAPE RECORDER

A new, versatile stereo control center preamplifier-amplifier whose excellent performance, advanced stereo features, compatibility with all existing monaural applications, and low cost make it EASY TO SET UP YOUR OWN STEREO SYSTEM NOW! A totally new kind of amplifier, the new LAFAYETTE LA-90 has been "custom-tailored" for stereo high fidelity. It has special speaker connections (dual output taps up to 32 ohms) to allow parallel operation of the 2 amplifier channels for 28 watts monaural output to single speaker systems of up to 16 ohms impedance; or, you can add it to an existing 20-30 watt hi-fi system for a second 28-watt stereo channel, providing a balanced stereo system and protecting yourself against absence of the older amplifier, since you will always be able to play stereo; or, you can feed one 14-watt amplifier channel to a woofer and the second to a mid-range and tweeter combination for a 28-watt monaural system with electronic crossover. Its performance for standard 2-channel stereo is highly satisfying: frequency response is 20-20,000 cps; full record equalization is provided; inputs are present for every type of stereo or monaural program source, such as tape head, tuner, and crystal or ceramic or magnetic cartridge; it has a channel reverse switch so that music which should be on the left or on the right is properly positioned; it has a speaker phasing switch to overcome the loss of some frequencies due to stereo recording deficiencies sometimes unavoidably present. Other special stereo/monaural features are individual channel balance controls to obtain the balance necessary for good stereo effect, a master level control for controlling volume of both channels without disturbing stereo balance, separate bass and treble tone controls for each channel, mounted concentrically so that bass or treble can be adjusted individually for each channel—

and once adjusted can be used simultaneously to maintain tonal stereo balance. A special tape monitor output and tape monitor switch allow you to make stereo or monaural recordings and to play them back, using a tape deck and one or two record/playback preamplifiers permanently connected to the LA-90.

FEATURES & SPECIFICATIONS: POWER OUTPUT: 28 watts monaurally, for either driving a single speaker system or 2 separate speaker systems monaurally as an electronic crossover (highs to 1 speaker group, lows to the other). 14 watts each stereo channel. FREQUENCY RESPONSE: 20-20,000 cps. HARMONIC DISTORTION: Below 1 1/2% at 12 watts. HUM AND NOISE: 75 db below full output, either channel. OUTPUT (SPEAKER) TAPS: 8, 16, 32 ohms. CONTROLS: 6-position Selector Switch (Aux, Ceramic or Crystal, Tuner, LP-RIAA, POP, Tape Head); Balance-Channel A, Balance-Channel B; Master Level; Treble A, and Treble B (concentric); Bass A and Bass B (concentric); A-B and B-A Channel Reverse Switch; Stereo-Monaural Switch; Tape Monitor Switch; Speaker Phasing Switch. INPUT IMPEDANCES: Tuner, crystal/ceramic, aux — 0.5 meg-ohms; mag. phono or tape head — 100,000 ohms. INPUT: Stereo or Monaural: Tuner, Crystal/Ceramic, Magnetic Phono, Tape Head. TAPE MONITOR OUTPUT: Dual for Stereo or Monaural. AUXILIARY AC OUTLET: For phono player or tuner. TUBES: 4-12AX7, 4-EL84, 2-EZ80 (rectifiers). POWER CONSUMPTION: 100 watts, 117 volts, 50/60 cps AC. DIMENSIONS: 4-11/16" h (less feet) x 14-9/16" w x 9 1/4" d. Styling is handsome, modern 2-tone, and front panel is removable for console mounting.

LAFAYETTE LA-90—Stereo/monaural amplifier.....Net 72.50

LAFAYETTE STEREO & MONAUURAL FM/AM TUNER

- FOR FM & AM STEREO RECEPTION • FOR FM OR AM MONAUURAL RECEPTION • FOR SIMULTANEOUS FM & AM MONAUURAL LISTENING IN DIFFERENT ROOMS • 4 FM IF STAGES, INCLUDING DISCRIMINATOR, PLUS 2 AM IF STAGES • OUTPUTS FOR AM/FM MONAUURAL, AM & FM STEREO, AM & FM STEREO TAPE RECORDING, & FM MULTIPLEX • NO-DRIFT AUTOMATIC FREQUENCY CONTROL (AFC) WITH DEFEAT SWITCH • FM FREQUENCY RESPONSE 20-20,000 CPS ± 1 DB • FM SENSITIVITY 3 MICROVOLTS
- ARMSTRONG FM CIRCUIT WITH LIMITER & DISCRIMINATOR • SMART, MODERN 2-TONE STYLING

An excellent performer with outstanding features, low cost and high degree of flexibility to make it possible for you to enjoy stereo FM/AM broadcasts NOW without fear of absence. The Lafayette LT-99 Stereo Tuner may be used for standard FM or AM monaural listening; or, you can use it as a 2-channel receiver, feeding an AM program into one room and an FM program into another room at the same time. Provision is also made for reception of FM Multiplex stereo (with the aid of an adapter or "decoder" when available). Outputs are available for stereo or monaural home tape recording directly off the air. Styling is pleasing with any room decor. The LT-99's advanced circuitry provides a sensitive, stable tuner with wide-range tonal response for all deluxe high fidelity applications, both stereo and monaural. Freedom from FM drift is assured by Automatic Frequency Control, so that stations "pop" in and stay tuned in even when you are not tuned exactly "dead center". A "defeat" switch for the AFC is provided so that you can readily tune in weaker or more distant FM stations which are next to stronger stations on the tuning dial. Its high sensitivity assures excellent "quieting" for the wide-range noise-free performance characteristic of FM reception. The superheterodyne AM section has Automatic Volume Control (AVC) which results in essentially

constant output as you go from station to station. Built-in antennas are provided with provision for connecting external antennas for cases in which stations are quite distant.

SPECIFICATIONS: SENSITIVITY: FM—3 μ v for 20 db quieting; AM—75 μ v loop sensitivity. SELECTIVITY: FM—200 kc bandwidth at 6 db down; AM—7 kc at 6 db down. FREQUENCY RESPONSE: FM—20-20,000 cps ± 1 db; AM—20-5,000 cps ± 2 db. OUTPUT VOLTAGE: FM—2 1/2 volts for 100% modulation; AM—1 volt average. OUTPUT JACKS: AM/FM Monaural, AM Stereo, AM Tape Recording, FM Tape/Multiplex. HUM: —70 db below 1 volt. CONTROLS: Stereo-Monaural Switch; Selector Switch (AM, FM-AFC, FM, OFF); AM Tuning; FM Tuning; Multiplex-Tape Switch (rear panel). BUILT-IN FM & AM ANTENNAS: With provision for connecting external antennas if needed for distant reception. TUBES: 6BE6, 2-6BA6, 6UB, 12AT7, 6AU6, 6AL5, diode AM detector, selenium rectifier. AUXILIARY AC OUTLET: For amplifier, etc. Size 8 1/2" d (10 1/2" overall) x 13-5/16" w x 4 1/4" h (add 3/8" for rubber feet). For 105-120 volts, 50/60 cps AC. Shpg. wt., 16 1/2 lbs. LAFAYETTE LT-99—Stereo/Monaural Tuner.....Net 72.50

LAFAYETTE—THE WORLD'S LEADING SOURCE FOR STEREO HI-FI!

TRY OUR EASY TIME PAYMENT PLAN



Lafayette

NEW COMPLETE STEREO PHONO SYSTEM

YOUR BEST STEREO SYSTEM BUY!

ALL MATCHED COMPONENTS ONLY 167.50

COMPONENTS

Lafayette LA-90 28 watt Stereo Amplifier.....	72.50
Garrard RC121-II Stereo Changer.....	41.65
Lafayette PK-111 Wood Changer Base.....	3.95
GE GC-7 Stereo Magnetic Cartridge.....	23.47
2-Lafayette SK-58 Coaxial 12" Speakers.....	59.00

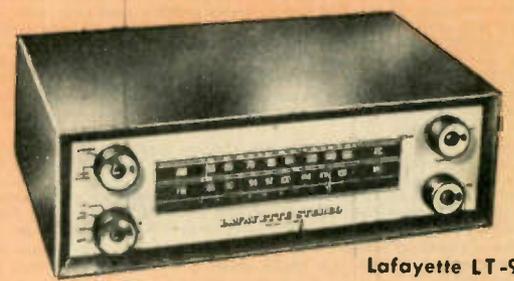
Total Reg. Price..... ~~200.57~~

YOU PAY ONLY 167.50, SAVE 33.07

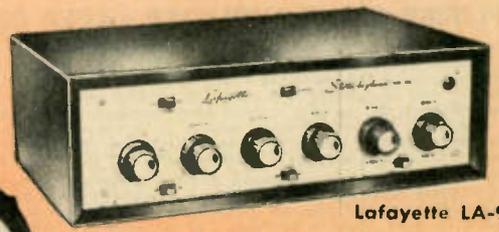
Only 16.75 down—12.00 monthly

- 28 WATT AMPLIFIER ● 14 WATTS EACH CHANNEL ● PLAYS STEREO OR MONAURAL RECORDS ● EASILY CONNECTS TO STEREO TUNER OR TAPE DECK ● COMPLETE STEREO/MONAURAL CONTROL FACILITIES ● NOTHING ELSE TO BUY

Here is a complete superb stereo hi-fi phonograph music system with outstanding components brought to you by Lafayette to bring out the full, thrilling capabilities of the new stereo recordings for the utmost in realism; the nearest thing to being present at the actual live performance. The new Lafayette LA-90 with 28 watts (14 watts each channel) is the heart of the system and acts as a complete stereo control center with high sensitivity for stereo phono cartridges and stereo tape heads; it may be used as a monaural 28-watt amplifier, or as a 2-channel stereo amplifier or as an electronic crossover with separate high and low frequency speaker systems with monaural program sources. Other fine system components are the famous new Garrard RC121/11 4-speed automatic record changer ready to accept stereo cartridges, with automatic or full manual operation; sensitive automatic trip for low cartridge tracking pressures; full intermix of 10" and 12" records in any order at same speed, with new spindle to prevent double record drop; resonance-free cast aluminum tone arm; "stop-pause" feature to allow stopping without losing groove position; and balanced 4-pole shaded-pole motor; the Lafayette PK-111 wood base for changer, of fine selected woods; the new GE GC-7 stereo/monaural variable reluctance cartridge with 0.7 mil genuine GE diamond stylus for microgroove monaural or stereo records, with frequency response of 20-17,000 cps, 3 1/2-7 gms tracking force and extremely high compliance and stereo channel isolation; and 2 of the unbeatable, for performance-value, world famous Lafayette SK-58 12" coaxial speakers with response of 30-15,000 cps, built-in crossover network and brilliance level control. Has all the inputs necessary if you wish to add stereo tape and/or stereo FM/AM later. Supplied complete with plugs, cables, and easy-to-follow Instructions. Shpg. wt., 66 lbs.



Lafayette LT-99



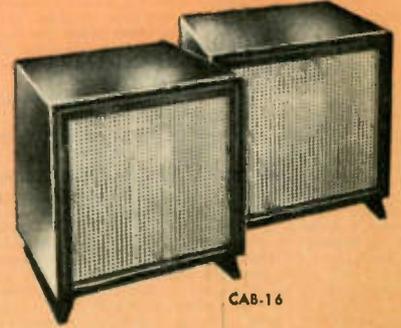
Lafayette LA-90



2-Lafayette SK-58



Garrard RC121-II



CAB-16



NEW GE GC-7 STEREO COMPATIBLE CARTRIDGE WITH DIAMOND STYLUS

- HF-374 HI-FI STEREO PHONO SYSTEM with mahogany or blonde changer base (please specify). Reg. 200.57.....Net 167.50
or 16.75 down
- HF-375 HI-FI STEREO PHONO SYSTEM as above, but with 2-Lafayette CAB-16 mahogany or walnut, or 2-CAB-17 blonde speaker enclosures (specify finish desired). Shpg. wt., 142 lbs.....Net 222.50
or 22.25 down
- HF-376 STEREO AM-FM-PHONO SYSTEM same as HF-374, but including the new Lafayette LT-99 stereo AM-FM Tuner. Shpg. wt., 83 lbs..Net 237.00
or 23.70 down
- HF-377 STEREO AM-FM-PHONO SYSTEM same as HF-376, but with 2-Lafayette CAB-16 mahogany or walnut or CAB-17 blonde enclosures. Shpg. wt., 160 lbs.Net 292.00
or 29.20 down
- HF-479 STEREO PHONO SYSTEM same as HF-374, except speakers furnished are 2-Lafayette-Goodmans Model SK-110 speakers with 1 3/4 lb. magnets. Shpg. wt., 84 lbs.....Net 195.00
or 19.50 down
- HF-480 STEREO PHONO SYSTEM same as HF-479, but with 2-Lafayette CAB-16 mahogany or walnut, or CAB-17 blonde enclosures. Shpg. wt., 160 lbs.Net 250.00
or 25.00 down

EVERYONE WANTS STEREO HI-FI—NOW EVERYONE CAN AFFORD IT!

FOR INDEX — SEE PAGES 256 & 257

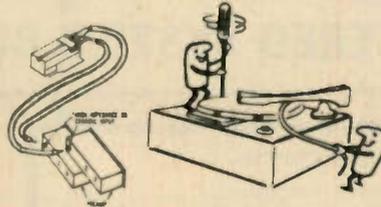
HOW CAN I CONVERT MY

Here Are Some Essential Answers To Help You Get Under Way

TO PLAY STEREO (IN ADDITION TO MONAURAL) YOU MUST HAVE 2 SOUND CHANNELS - INCLUDING 2 PREAMPLIFIERS & AMPLIFIERS & 2 SPEAKERS. FOR STEREO RECORDS YOU MUST ALSO HAVE A STEREO PHONO CARTRIDGE & A RECORD CHANGER OR TURNTABLE DESIGNED OR MODIFIED TO ACCEPT THE CARTRIDGE; FOR STEREO TAPES YOU MUST ALSO HAVE A TAPE MECHANISM (OR RECORDER) DESIGNED OR MODIFIED FOR STEREO; FOR STEREO FM/AM YOU MUST ALSO HAVE A STEREO FM-AM TUNER. ACCESSORIES ARE ALSO AVAILABLE, EITHER BUILT-IN OR SEPARATELY, FOR IMPROVING CONVENIENCE OF STEREO CONTROL & FOR BETTER STEREO SOUND.

RECORD CHANGER OR TURNTABLE

To play stereo records, you can continue to use your present record changer, turntable or transcription player provided: (1) You replace your present (monaural) cartridge with one of the new stereo cartridges; (2) You replace the present phono graph cable with the tone arm (2-wire cable - 1-wire inside a copper mesh shield - present in most record players) with a 4-wire type (2 separate shielded conductors) which will thus be suitable for either 3-contact or 4-contact cartridge types. (NOTE that some recent record players have had installed a 3-wire cable which is suitable for 3-contact cartridges or those 4-contact types which can readily be converted to 3-wire, such as GE); and (3) Further provided your present changer has low mechanical noise (rumble) to which many (not all) stereo cartridges are sensitive.



Installing the cartridge in an automatic changer will not usually be too much of a problem, if you are at all accustomed to "do-it-yourself" tinkering. If you find that a rumble problem does exist with your record player the rumble filter (if any) on your present amplifier will usually take care of it. Most recent amplifiers do incorporate rumble filters, and if your existing unit does not, it is suggested that the second amplifier you obtain for your stereo system, which will most likely have a rumble filter, be used exclusively for the low bass reproduction. Rumble can thus be considerably reduced in your existing amplifier channel by turning down the bass tone control. Since bass below about 300-600 cps does not have directionality, reasonably good stereo performance can still be obtained.

Manual transcription turntables usually have low rumble and mechanical noise. Many turntable and transcription tone arm manufacturers are now making conversion kits for their transcription arms to simplify cartridge and cable replacement. In many cases, no special problems exist.

In replacing your present cartridge with a stereo type, it will be simplest to just replace a crystal or ceramic with crystal or ceramic, and a magnetic with a magnetic. Some ceramics are recommended by their manufacturers for use in place of magnets; these may require a slight modification of the amplifier magnetic phono input circuit and such modification can be carried out by most servicemen for a nominal cost. The ceramic cartridge manufacturer will usually furnish such modification instructions, and you will be able to use the record equalization switch of your amplifier just as if you had a magnetic cartridge plugged in. Some ceramic cartridges come with the necessary modification already built into the cartridge, such as the Electro-Voice 26MDST.

Replacing a crystal or ceramic with a magnetic stereo cartridge simply means you plug the 2 phono cables (for the 2 stereo outputs resulting when you change your phono cable) into the magnetic phono inputs of your old and new monaural (or new stereo) amplifiers or pre-amplifiers.

AMPLIFIER & PRE-AMPLIFIER - KEEP OR CHANGE ?

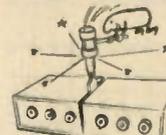
To convert to stereo you must of course have, essentially, 2 amplifiers - one for each stereo channel. These may be one one chassis, as a stereo amplifier is, or may be 2 separate amplifiers, and one of the 2 amplifiers may be your present unit. Sufficient amplification must be provided to produce full amplifier power output with whatever program source you will be using - stereo phono cartridge, stereo tape head, AM/FM stereo tuner, etc. Such amplification requires 2 "pre-amplifiers", either built-in as part of the amplifier (as they often are) or separate. When separate preamp and amplifier are used, the amplifier used usually lacks preamplification and input jacks for the various program sources and is called a "basic amplifier" or sometimes "power amplifier".

Since stereo amplifiers are now available at prices comparable to monaural units, you might consider replacing your present unit with a stereo amplifier, especially if your amplifier is several years old. On the other hand, if you have an expensive hi-fi amplifier which is still quite serviceable, with adequate sensitivity for the new stereo equipment (about 4 millivolts or less for full power out for tape head, 6 millivolts for some magnetic cartridges, 100 millivolts [0.1 volts] of high level input for many ceramic stereo cartridges, etc.) see amplifier or preamplifier ratings given by the manufacturer) - you may prefer to obtain another monaural amplifier for your second channel.

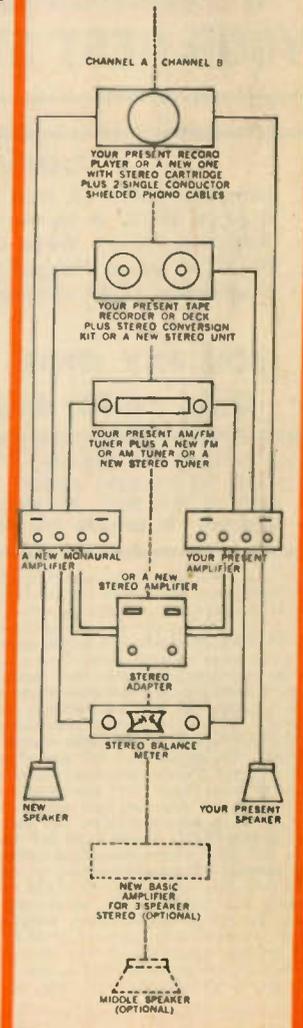
Or, if you wish to eliminate the problem of correct stereo speaker placement by using 3-speaker stereo, you might consider using your present amplifier and speaker for the middle channel and purchase a stereo amplifier, or stereo preamp-amp combination for driving the 2 smaller side speakers (see discussions below on "TWO SPEAKERS-OR THREE" and "PHASING").

In deciding on whether or not to keep your old amplifier and adding a second monaural unit, it should also be kept in mind that for such a system you will also probably want a stereo balance meter plus (if usable with your unit) a stereo adapter (stereo adapters cannot be used with all amplifiers - see discussion on "STEREO ADAPTERS").

An additional possibility of choice is to use your present amplifier for one stereo channel and buy a stereo amplifier suitable for parallel monaural operation for the second channel. For example, if your present unit is a 20-30 watt amplifier, you could get a dual 14-watt unit (such as Lafayette LA-90) rated at 28 watts monaurally for the second channel. In that way you would be prepared for the eventual breakdown of your old amplifier and provide for continued stereo operation.

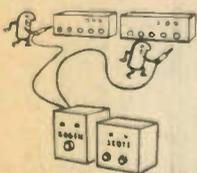


COMPOSITE HOOKUP SHOWING A NUMBER OF POSSIBLE STEREO SYSTEM COMPONENTS



THE STEREO ADAPTER GIVES YOU COMPLETE CENTRALIZED STEREO CONTROL WHEN YOU ADD A SECOND AMPLIFIER TO YOUR PRESENT ONE FOR STEREO

STEREO ADAPTERS



Typical stereo adapters are the Bogen STA-1 and Scott 315. They are used to provide complete stereo control facilities - channel reversal to properly position the sound sources (left or right), single master volume control for both channels simultaneously, and stereo balance control for proper stereophonic effect.

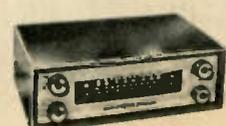
Stereo adapters must be inserted, electrically as well as physically, into the circuit of each amplifier in order to perform their function. Thus, they may be used in every case where there are separate preamplifiers and amplifiers; they may be used with practically any amplifier which has a tape monitor input, a tape monitor output and a tape monitor switch. Also, many current amplifiers have special stereo adapter jacks and switches.

Data on Bogen and Scott stereo adapters specifically describe their units with which adapters may be used.

If your present amplifier does not have any of the above means for use of an adapter, you can still have a serviceman perform the necessary modification for you.

Lafayette Stereo Remote Control Center

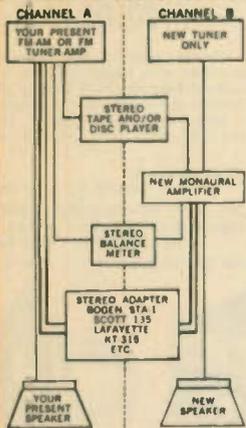
This is a self-powered electronic stereo adapter, in easy-to-build kit form. It is for use in any 2-amplifier stereo system and has 2 dual-triode tubes (7025) to provide low impedance outputs so that it can be used 50 to 100 feet from the amplifiers. It controls (as opposed to non-electronic stereo adapters which must be used very close to the amplifiers). In addition, it provides a small amount of additional amplification (about 6 db) which can make the difference between your being able to satisfactorily use your existing amplifier for the new stereo cartridges or stereo tape heads or not. Other facilities include controlled mixing of the 2 channels to eliminate "ping-pong" effects sometimes found in stereo recordings; a controlled output for a third amplifier for 3-speaker stereo systems; channel reversal; clutch-type volume control for simultaneous control of volume of both channels or, at will, individual volume control of each channel for balancing; a "null" balancing system in which the 2 stereo channels are balanced very exactly by means of a sharp dip in sound output - thus eliminating the need for balance meters. Also available are "phasing" facilities (to make up for deficiencies sometimes found in stereo recordings) and a choice of monaural channels.



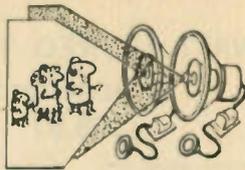
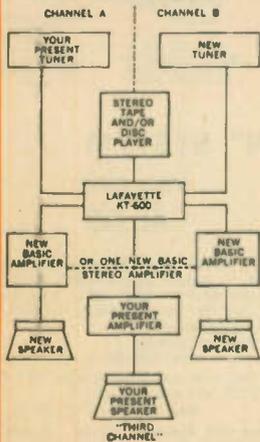
HI-FI SYSTEM TO STEREO?

Why Miss The Glorious Experience Of Stereo Sound? It's Easy To Have

ADDING STEREO TO AN AM-FM-PHONO SYSTEM
With Stereo Adapter or Balance Meter or Both



THE THREE-SPEAKER STEREO SYSTEM
With Lafayette KT-600 Stereo Master Audio Control Center



TWO SPEAKERS - OR THREE?

As you know, to play stereophonically you need 2 speakers. When deciding on your speakers, the following points ought to be considered: (A) If adding stereo to a tape recorder, you can use the built-in amplifier and speaker for one of the channels; the second one needs to be only a small wide-range speaker of comparable quality, rated to handle the full power output of the amplifier you will use for the second channel;

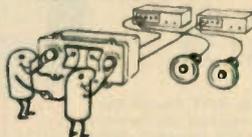
(B) When adding to your complete hi-fi system, if your existing speaker is a good quality wide range unit or system, you can either add a cheaper speaker and small cabinet for the second channel on the theory that there is no directionality to the bass frequencies for which your existing wide range system has been expressly designed

and a cheaper speaker with adequate mid-range and treble response will serve for the second channel - or, you can choose a second speaker the same as or comparable to your present one so as to reduce any problems in obtaining good stereo balance, so important to good stereo effect.

(C) Three-speaker systems, currently becoming popular, are intended to eliminate such problems as stereo speaker separation, since with improper speaker placement the stereo effect can either be exaggerated (hole-in-the-middle) or lost altogether. The third, or middle, speaker, can be your present wide-range speaker system, while the two side speakers can be smaller units which require very little living-room space or can even be shelf-mounted and which are responsive mainly to frequencies from 300-600 cps or higher. Such small speaker systems, typified by the Stephens "Stereadot" and Electro-Voice "Stereon", are supplied with special filter networks to maintain proper speaker matching and distribution of frequencies among the speakers. The use of such networks usually eliminates the need for a third amplifier.

(D) Still another possible approach is to add a speaker system whose mid-range and high frequency elements can easily be turned, or "aimed", for best stereo effect. Such systems are typified by the Jensen "Stereo Directors."

(E) A 3-amplifier, 3-speaker system can be devised using your present amplifier and speaker for the central channel and a stereo amplifier plus the Lafayette KT-600 stereo preamplifier or KT-315 stereo remote control center to drive the 3 channels. Such a system provides maximum flexibility for phasing, balance, channel reversal and general stereo performance. 2 additional wide-range speaker systems would be needed for the side units.



THE LAFAYETTE STEREO BALANCE METER

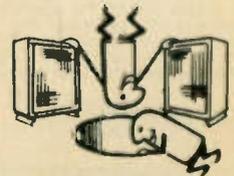
This is a little device that can prove to be very important to you when you add a second amplifier for stereo or when you have to balance a stereo amplifier. It is attached to the outputs of the amplifiers and indicates at a glance when the 2 channels are balanced. Balancing, once the 2 Volume Unit ("VU") meters are properly adjusted according to instructions furnished, is simply a matter of setting volume controls of each amplifier or preamplifier for the same readings on both meters. The meters respond mainly to those frequencies (mid-range and treble) by which directionality - and therefore good stereo balance - are determined. These are meters of the type used in broadcast and recording studios as modulation and recording level indicators, and respond to the average level of voice and music signals. The stereo balance meter may be used in place of or in addition to a stereo adapter and may also be used for accurately balancing a stereo amplifier and as a dual or single recording level indicator for stereo-monaural tape recording.

PHASING or what to do about Holes-in-the Middle

When stereo speaker systems are installed, we need to be careful that they are "in phase" - that is, that they are both "pushing" or "pulling" at the same time. If one speaker channel "pushes" while the other "pulls" the speakers are said to be out of phase and the effect is noticeable as a loss of output at some frequencies.

Even when stereo speakers are installed in phase, sometimes in the process of recording and transferring programs to disc or tape one channel becomes reversed in phase. Some stereo amplifiers or preamplifiers have speaker phasing switches to overcome this. Other units, such as the Lafayette KT-600 stereo preamplifier or the Lafayette KT-310 stereo adapter and remote control center do the same thing electronically.

Another type of "hole-in-the-middle" is a result of excessive speaker separation (or listeners too close to the speakers), so that the "ping-pong" effect results, with the sound bouncing excessively from left speaker to right and back again with nothing appearing to be in the middle. This is overcome by a little experimentation with speaker placement or the use of 3-speaker stereo as described in the discussion on speakers above. Still another type of "ping-pong" effect is the result of recordings with exaggerated separation of channels. This may be overcome by 3-speaker reproduction, or - in a 2-speaker system - by feeding some of the signal from each channel to the other, as in the Lafayette KT-600 and KT-310.



STEREO TAPE RECORDING & PLAYBACK

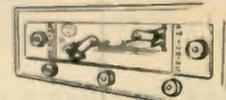


Whether you have a tape recorder or tape deck there are moderately priced stereo conversion kits available for either stereo playback only or recording plus playback. New 4-track stereo heads, available in same conversion kits, provide extra time and extra wide range response for stereo. Many manufacturers are now making kits for their older monaural units and, in any case, kits are available for use on any unit in which there is space on the head assembly. If you are converting a complete recorder, one of the stereo channels can be the built-in amplifier and speaker of the recorder, and you will need a playback preamplifier (your hi-fi preamp will do if mag. phono or tape head input sensitivity is 4 millivolts or less for full output) for the second channel. For recording, however, you need a record or record/playback amplifier (2 needed for stereo with a tape deck).

Standardization of decoders is expected shortly, and Lafayette, as usual, will keep you informed of new developments.

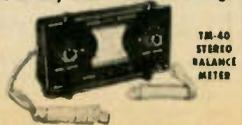
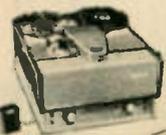
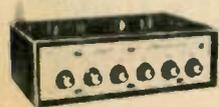
STEREO TUNERS

Two types of stereo radio broadcasts are currently being tested - AM/FM stereo, in which AM and FM broadcasts each carry a separate stereo channel - and "diplex" or "multiplex" FM stereo, in which both stereo channels are broadcast by the same FM station. To receive AM/FM stereo, you can obtain a stereo AM/FM tuner or use your present AM/FM tuner plus an additional tuner with AM only or FM only. AM/FM stereo is presently being broadcast in many areas of the U.S. and new areas are constantly being added. Multiplex stereo is still in the experimental stage and some stations have started experimental broadcasts. Most recently-made FM tuners incorporate a multiplex output (any serviceman can easily add one to yours if you don't have it), but you will also need a special electronic adapter or "decoder" to separate the 2 stereo channels as received through the multiplex output of your FM tuner.



ECONOMY PLUS REAL HI-FI STEREO?

Yes, this is possible, at LAFAYETTE. Lafayette's typical low prices, plus careful selection of matched high quality components, permit you to buy excellent Lafayette-recommended high fidelity systems, either stereo or monaural, with assurance of utmost economy and maximum high fidelity performance.



LAFAYETTE IS AMERICA'S LEADING HIGH-FIDELITY SUPPLIER

CONVERT YOUR HI-FI SYSTEM TO STEREO WITH

BOGEN 14 WATT STEREO "ADD-ON" SYSTEM

REGULAR PRICE	LAFAYETTE SPECIAL	YOU SAVE
135.97	108.97	27.00

All the equipment you need to convert your present monaural system to stereo. The new Bogen DB 114 14 Watt Amplifier, used for your second channel, provides all the essential functions required: rumble filter, loudness switch, volume and tone controls, less than .5% harmonic distortion at full power output, and a response of 20-20,000 cps \pm 0.5 db. This excellent amplifier is easily used with the STA 1 Stereo Adapter for complete control of your stereo system. (Note: use this system only if you now have a separate preamplifier, or if your present amplifier has provisions for connecting the STA 1 between the control circuits and the power amplifier.) The STA 1 includes the stereo switching facilities for the system — balance and ganged volume controls, stereo-monaural and normal-

reverse switches. The speaker used is the Lafayette SK-58 12" coaxial speaker with highly efficient wide range response. The General Electric GC-7 Stereo Cartridge with 0.7 mil diamond stylus provides unparalleled smoothness of tone on both stereo and monaural discs. Complete with cables and instructions. Less amplifier case. Shpg. wt., 33 lbs.

HF-452 "Add-On" system as above. Net 108.97 or 10.90 Down
 HF-453 As above, but with Electro-Voice 26MDST Stereo ceramic cartridge with 0.7 mil diamond and 3.0 mil sapphire stylus. Net 105.97 or 10.60 Down
 Bogen AEG Cabinet for DB 114 amplifier. Net 6.00



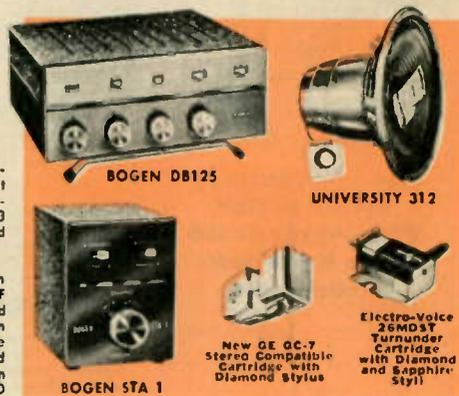
BOGEN 25 WATT STEREO "ADD-ON" SYSTEM

REGULAR PRICE	LAFAYETTE SPECIAL	YOU SAVE
205.07	163.95 OR 16.40 DOWN	41.12

Complete 25 watt "add-on" system to convert your monaural hi-fi set to full-range stereo high fidelity—use only with systems having separate preamplifier, or when control amplifier has provisions for connecting adapter between preamp and power amplifier stages. Features the Bogen DB125 25 watt amplifier incorporating the basic hi-fi functions: tone and volume controls, rumble and scratch filters, loudness control, tape head equalized input. Less than .5% distortion at full power. Peak power 80 watts. The STA1 Stereo Adapter has balanced and ganged volume controls, in addition to stereo-monaural and normal-reverse switching, thus providing complete stereo control for the entire system. This stereo "add-on" system is capably rounded out by the University 312 12" diffraxial speaker with level control and built-in elec-

trical crossover. The General Electric GC-7 Stereo Cartridge with 0.7 mil diamond stylus replaces your present cartridge to provide top-notch stereo and monaural reproduction on all your microgroove records. Shpg. wt., 33 lbs. Less amplifier case, complete with cables and instructions.

HF-454 "Add-On" system as above. Net 163.95 or 16.40 Down
 HF-455 As above, but with exclusive new Jensen M-223F 12" true coaxial speaker with Flexair Wafer, instead of Univ. 312 speaker. Net 165.95 or 16.60 Down
 HF-456 Same as HF-454, but with Electro-Voice 26MDST Stereo ceramic cartridge with 0.7 mil diamond and 3.0 mil sapphire stylus. Net 160.95 or 16.10 Down
 Bogen AEG cover for DB125. Net 6.00



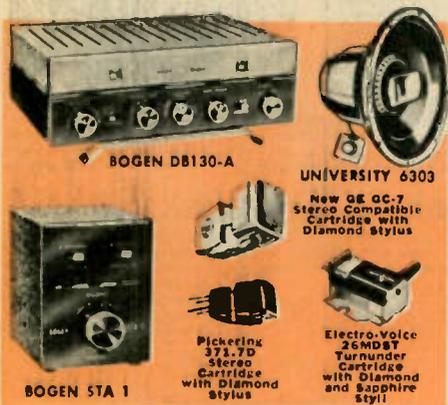
BOGEN 35 WATT STEREO "ADD-ON" SYSTEM

REGULAR PRICE	LAFAYETTE SPECIAL	YOU SAVE
243.26	195.20	48.06

Featuring the all-new Bogen DB130-A, this "Add-On" system is all you need to convert your hi-fi set to superb stereo. Has a 35 watt output rating, will deliver 100 watts peak. Response 15-30,000 cps \pm 0.5 db, harmonic distortion is 0.3% at 35 watts. Tone controls, separate rumble and scratch filters, and a variable damping control, all provide the utmost in flexibility. The Bogen STA 1 Stereo Adapter provides the necessary stereo controls: Stereo balance, master volume, stereo-monaural and normal-reverse. Use this system only if your present system uses a separate preamplifier, or if your amplifier has tape output and tape monitoring Input (i.e., provisions for connecting STA 1 Adapter between preamp and power amplifier). The University 6303 3-way 13" speaker has an extremely wide response to complement the other components. A

General Electric GC-7 Stereo cartridge with 0.7 mil diamond stylus is used to replace your present cartridge and provide excellent sound from both stereo and monaural discs. Shpg. wt., 40 lbs. Less cabinet for amplifier, complete with cables and instructions.

HF-457 "Add-On" system, as above. Net 195.20 or 19.52 Down
 HF-458 As above, but with new Pickering 371.7D Stereo cartridge with 0.7 mil diamond stylus. Net 199.95 or 20.00 Down
 HF-459 As above, but with Electro-Voice 26MDST Ceramic Stereo Cartridge with 0.7 mil diamond and 3.0 mil sapphire stylus. Net 192.20 or 19.22 Down
 BOGEN BEG Cabinet for DB130-A. Net 7.50



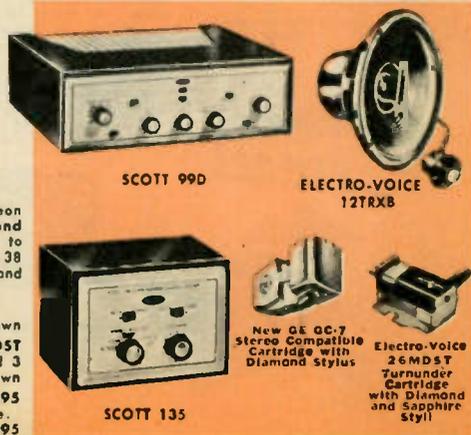
SCOTT 22 WATT STEREO "ADD-ON" SYSTEM

REGULAR PRICE	LAFAYETTE SPECIAL	YOU SAVE
223.05	166.95 OR 16.70 DOWN	56.10

Expanding your hi-fi set to stereo is easy and fast with this "add-on" system featuring the Scott 99D 22 watt power amplifier and preamplifier. Extra performance features include —80 db hum level, .03% intermodulation distortion at full output, rumble and scratch filters, 5 position control for record equalization and many more. The Scott 135 Stereo-Adapter becomes the basic control center for your entire stereo system, providing Master Volume control, Loudness switch, Function selector with stereo, stereo reverse, monaural records, monaural channel A, and monaural channel B positions, tape monitor, and power switches. Use this system only if your present system has a separate preamplifier or if it has tape monitoring facilities (i.e., a means of connecting the adapter between preamp and power amplifier stages). The Electro-Voice

12TRXB triaxial speaker used has extremely clean response. The General Electric GC-7 Stereo Diamond cartridge replaces your present monaural cartridge to permit playing stereo and monaural discs. Shpg. wt., 38 lbs. Less case for amplifier, complete with cables and instructions.

HF-460 "Add-On" system as above. Net 166.95 or 17.25 Down
 HF-461 As above, but with the Electro-Voice 26MDST Stereo ceramic cartridge with 0.7 mil diamond and 3 mil sapphire stylus. Net 163.95 or 16.95 Down
 Scott type C steel case for amplifier. Net 9.95
 Scott CW Mahogany, CWW Walnut or CWW Blonde case. Net 19.95



LAFAYETTE RECOMMENDED "ADD-ON" SYSTEMS

NEW HARMAN 20 WATT STEREO "ADD-ON" SYSTEM

REGULAR PRICE
188.10

LAFAYETTE SPECIAL
144.71
OR 14.47 DOWN

YOU SAVE
43.39



This "Add-On" system easily and conveniently converts any existing hi-fi system to stereo operation. Heart of the system is the new Harman-Kardon AX20 stereo pre-amp and 20 watt amplifier. This unit has every control required for complete stereo or monaural operation, including tone, equalization, selector, loudness, and balance controls. Accommodates any type of stereo or monaural, crystal, ceramic or magnetic phono cartridges; tape head, and other inputs. One channel is amplified by the built-in 20 watt amplifier; the other channel is connected to your present amplifier. Since all operating controls are located on the AX20, your present amplifier may be located at a remote position. Your present speaker system is used for one channel; the Electro-Voice 12TRXB 3-way 12" speaker is used for the other. Your monaural phono cartridge (which can damage stereo records if used to play them) is replaced by the new General Electric GC-7 stereo variable reluctance cartridge with 0.7

mil diamond stylus, providing magnificent reproduction of all LP stereo or monaural records. This cartridge is designed for mounting in all standard pickup arms. This system is supplied complete with connecting cables and instructions. For 110-120 VAC. Shpg. wt., 33 lbs.

HF-462 Stereo "Add-On" system Net 144.71

14.47 Down

HF-463 Same as above, but with exclusive new Jensen

M-223F 12" true coax speaker instead of 12TRXB. Net 146.71 — 14.67 Down

HF-464 Same as HF-462, but with the new Pickering

371.7D stereo diamond cartridge. Net 149.71 — 14.97 Down

HF-465 Same as HF-462, but with Electro-Voice

26MDST ceramic stereo cartridge with 0.7 mil diamond and 3 mil sapphire stylus Net 141.71 — 14.17 Down

NEW! ECONOMICAL LAFAYETTE STEREO "ADD-ON" SYSTEM

Convert Your Present Hi-Fi System to Stereo!

Reg. Value **101.42** YOU PAY ONLY **85.95** SAVE **15.47**

ONLY 8.60 DOWN—8.00 MONTHLY

NOW everyone can afford to add stereo to any present hi-fi system. Includes the new Lafayette LA-45 14-watt amplifier, the super performance-value Lafayette SK-58 12" coaxial speaker, the Lafayette TM-40 Stereo Balance Meter which permits accurate and reproducible balancing of any 2-amplifier or stereo amplifier stereo system; and the new GE GC-7 stereo variable reluctance magnetic cartridge with 0.7 mil genuine GE diamond stylus, for stereo and microgroove (LP and 45 rpm) monaural records. Complete with cables, connectors and easy-to-follow installation instructions. Shpg. wt., 30 lbs.

HF-448—Stereo "Add-On" System Net 85.95

HF-449—Same as HF-448 above, but with choice of Lafayette CAB-16 mahogany or walnut or

CAB-17 blonde speaker enclosure Net 113.45

HF-450—Same as HF-448 above but less GE GC-7 stereo cartridge. For "add-on" to any existing monaural systems which already have a stereo phono cartridge, such as the Lafayette LA-45 stereo system (HF-444) above Net 72.95

HF-451—Same as HF-449 above but less GE GC-7 stereo cartridge Net 100.45



PILOT 16 WATT STEREO ADD-ON SYSTEM

REGULAR PRICE **144.71**
LAFAYETTE SPECIAL **111.75**

OR 11.18 DOWN

YOU SAVE **32.96**

This add-on system is all you need to add stereo phono operation to your hi-fi system. Simply replace your present cartridge with the new General Electric GC-7 stereo cartridge with 0.7 mil diamond stylus, which will permit you to play all your present LP monaural discs as well as all the new stereo discs with new clarity and presence. Connect one output of the cartridge to your present hi-fi system, the other output to the smart new Pilot AA-9038 16 watt amplifier, which provides such important features as an equalized tape head input, scratch and rumble filters, frequency response of ± 1 db 20-20,000 cycles, variable input loading for precise loading of magnetic phono cartridges, and DC-operated preamp filaments for minimum hum. Then simply connect the amplifier output to the University UXC-122 2-way 12" diffraxial speaker, and that completes your stereo conversion. The Lafayette TM-40 Stereo Balance Meter will help you balance your system with ease and speed. Shpg. wt., 28 lbs., complete with cables and instructions.

HF-471 "Add-On" system as above Net 111.75

or 11.18 Down

HF-472 As above, but with Electro-Voice 26MDST

Stereo ceramic cartridge with 0.7 mil diamond and 3 mil sapphire stylus Net 108.75 or 10.88 Down



FISHER 20 WATT "ADD-ON" SYSTEM

REGULAR PRICE **220.92** LAFAYETTE SPECIAL **179.50** YOU SAVE **41.42**

OR 17.95 DOWN

Fisher components of the highest quality assure true stereo reproduction with this "Add-On" system. Features the new Fisher 30C Audio Central Center and the Brand New Model 30A 20 Watt amplifier, a combination capable of extra fine performance, 20 watt output, 20-20,000 cps response, less than 1% IM distortion at 20 watts, these are just some of the superior characteristics of this fine Fisher amplifier. Controls of the 30C Central Center include volume, tone, selector and loudness controls, rumble filter. Six input jacks accommodate phono, tape head, mike, tuner and other high level sources. The system uses the Lafayette Goodmans SK-112 12" coaxial speaker with 3 1/2 lb. magnet. These components form one complete channel of your stereo system (your present system forms the other channel). The new General Electric GC-7 Stereo Cartridge with 0.7 mil diamond stylus will make all your records, stereo or monaural, sound like new. To help you properly balance your system, the Lafayette TM-40 Stereo Balance Meter is an indispensable tool. Its two meters reliably and accurately indicate power output from each channel. With Stereo, you can have your own concert hall—at home. Shpg. wt., 53 lbs. Complete with cables and instructions.

HF-468 "Add-On" system, as above Net 179.50 Or 17.95 Down

HF-470 As above, but with the Electro-Voice 26MDST Stereo Turnover Cartridge with 0.7 mil diamond and 3 mil sapphire stylus Net 176.50 Or 17.65 Down

HF-469 As above, but with Pickering 371.7D Stereo Magnetic Cartridge with 0.7 mil diamond stylus Net 184.50 Or 18.45 Down

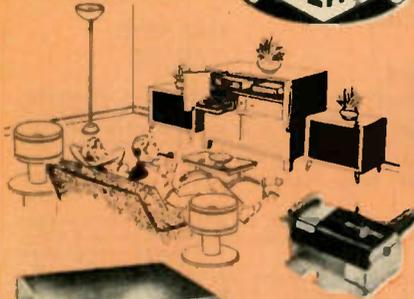


MAKE LAFAYETTE YOUR HEADQUARTERS FOR HIGH-FIDELITY EQUIPMENT

Page 7

Lafayette
PLAY **STEREO**

RECOMMENDED BOGEN AND STANDARD RECORDS NOW...READY



CAB 16 OR
CAB 17

Plays Stereo and Monaural Records



BOGEN DB114



WOODBASE
PK111



NEW GE GC-7
STEREO COMPATIBLE
CARTRIDGE WITH
DIAMOND STYLUS



UNIVERSITY
UXC122

Electro-Voice
26MDST
Turnunder
Cartridge
with Diamond
and Sapphire
Stylus



Pickering
371.7D
Stereo
Cartridge
with Diamond
Stylus

SUPER VALUE COMPATIBLE PHONO SYSTEM AN OUTSTANDING HI-FI PACKAGE COMPONENTS

OPTIONAL CARTRIDGES

These systems obtainable with either Pickering or Electro-Voice Stereo Cartridges instead of the G.E. GC-7 Cartridge.

For the Pickering 371.7D Cartridge with diamond stylus, add \$5.00 to system prices shown.

For the Electro-Voice 26MDST Turnunder Cartridge with diamond & sapphire stylus, deduct 3.00 from system prices shown.

BOGEN DB114 14w. AMPLIFIER 99.50
UNIVERSITY UXC122 33.00
GENERAL ELECTRIC GC-7 23.47
COLLARO TSC-740 41.65
WOOD BASE PK111 3.95

REGULAR CATALOG PRICE ~~\$171.57~~
YOU PAY 137.20 YOU SAVE 34.37

13.72 Down — 10.00 Monthly



BOGEN DB125



COLLARO
TSC-740

WOODBASE
PK111



UNIVERSITY 312



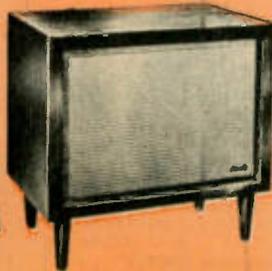
NEW GE GC-7
STEREO COMPATIBLE
CARTRIDGE WITH
DIAMOND STYLUS



Electro-Voice
26MDST
Turnunder Cartridge
with Diamond and
Sapphire Stylus



Pickering 371.7D
Stereo Cartridge
with Diamond
Stylus



UNIVERSITY EN-1215

This top performing phono system is one of the biggest values in convertible monaural systems ever offered. It includes the Bogen DB114 with stereo adapter plug, 14 watts of undistorted power at 20 to 20,000 cps; the University UXC122, 12" Diffaxial Speaker with a response of 13 to 13,000 cps; The G.E. "GOLDEN CLASSIC" Variable Reluctance Stereo Cartridge with .7 mil diamond stylus which plays stereo or standard LP records; The Collaro TSC-740 Caratation II Stereo Record Changer and base which is also adaptable for monaural use. Comes complete with interconnecting cables and plugs and simplified installation instructions. Shpg. wt., 50 lbs.

MF-412 Bogen phono system less amplifier cabinet. Net 137.20

AEG Pearl grey metal cabinet with legs for DB-114. Net 6.00

MF-413 Same as MF-412 above but with CAB-16 Mahogany or CAB-17 Blonde or Walnut finish (specify color). Shpg. wt., 88 lbs. Net 164.70 16.47 Down
MF-414 Same as MF-412 except with Lafayette-Gadman's SK-110 3 way 12" speaker with a response of 30 to 20,000 cps. Plug-in crossover network with brilliance control and 1 1/4 lb. Alcomax 3 magnet. Shpg. wt., 65 lbs. Net 155.87 15.59 Down

MF-415 Same as MF-414 but with speaker enclosure CAB-16 mahogany or CAB-17 Blonde or Walnut finish. Specify color. Shpg. wt., 103 lbs. Net 183.37 18.34 Down

SYSTEM WITH PICKERING STEREO CARTRIDGE

This system with Pickering Stereo Cartridge 371.7D with diamond stylus at an additional cost of 5.00.

CUSTOM VALUE COMPATIBLE PHONO SYSTEM COMPONENTS

OPTIONAL CARTRIDGES

These systems obtainable with either Pickering or Electro-Voice Stereo Cartridges instead of the G.E. GC-7 Cartridge.

For the Pickering 371.7D Cartridge with diamond stylus, add \$5.00 to system prices shown.

For the Electro-Voice 26MDST Turnunder Cartridge with diamond & sapphire stylus, deduct 3.00 from system prices shown.

BOGEN DB125 AMPLIFIER 99.50
UNIVERSITY 312 SPEAKER 68.60
COLLARO TSC-740 41.65
WOOD CHANGER BASE PK111 3.95
G.E. GC-7 STEREO CARTRIDGE 23.47

REGULAR CATALOG PRICE ~~\$237.17~~
YOU PAY 189.45 YOU SAVE 47.72

18.95 Down — 12.00 Monthly

This is a high quality monaural hi-fidelity music system for the discriminating audiophile. It contains stereo components and is instantaneously convertible to stereo with minimum additions. It contains the Bogen DB125 25 watt Amplifier at less than .5 db vibration from a response of 20-20,000 cps; The Collaro TSC-740 Stereo Changer which is also suitable for monaural playing; The G.E. "Golden Classic" GC-7 compatible Stereo Cartridge with .7 mil diamond stylus which will play stereo or standard LP discs; and the University 312 3-way Diffaxial 12" speaker with plug in crossover network and brilliance control. Comes complete with interconnecting cables and plugs and simplified installation instructions. Shpg. wt., 58 lbs.

MF-416 Complete system less amplifier enclosure. Net 189.45

BOGEN ADD-ON SYSTEMS

These add-on Stereo components are an exact match for instantly converting the MF-416 monaural system or equivalent system of any manufacturer to stereophonic reproduction. It consists of the Bogen DB114 Complete Amplifier, (less cabinet) University UXC122 12" 3-

BOGEN 25-WATT

This Bogen 25-watt add on system is an exact match for converting MF-416 or a comparable system of any manufacturer to stereophonic reproduction. It consists of the DB125 25-watt Complete Amplifier (less cabinet); University 312 12" 3-way speaker and the Bogen STA-1

FOR STEREO CONVERSION

way speaker and the Bogen STA-1 stereo converter. Comes complete with interconnecting cables and plugs and simplified installation instructions. Shpg. wt., 28 lbs.

MF-421 14-watt Stereo Add-on System. Net 92.80 9.28 Down

"ADD-ON" SYSTEM

stereo adapter. Comes complete with interconnecting cables and plugs and simple installation instructions. Shpg. wt., 35 lbs.

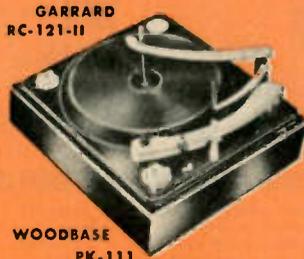
MF-422 25-watt Stereo Add-on System. Net 145.20 14.52 Down

LAFAYETTE IS FIRST WITH THE NEWEST IN HI-FI

"COMPATIBLE" HI-FI PHONO SYSTEMS TO CONNECT FOR COMPLETE STEREO CONVERSION LATER



BOGEN DB-130A



WOODBASE PK-111



NEW GE GC-7 STEREO COMPATIBLE CARTRIDGE WITH DIAMOND STYLUS



UNIVERSITY 6303



BOGEN CUSTOM PHONO SYSTEM COMPONENTS

BOGEN DB-130A 35 WATT AMPLIFIER (LESS ENCLOSURE)	119.50
UNIVERSITY 6303 15" 3 WAY SPEAKER	81.34
GARRARD RC-121-II CHANGER	41.65
WOODBASE FOR CHANGER, PK-111	3.95
GE GC-7 COMPATIBLE STEREO CARTRIDGE	23.47

REGULAR CATALOG PRICE ~~269.91~~
YOU PAY 215.95 YOU SAVE 53.95
 21.60 Down — 14.00 Monthly

BOGEN BCB (Blonde) or BCM (Mahogany) Amplifier enclosure for DB-130A Net 7.50

MF-426 Same as MF-425 above but with one Lafayette CAB-35 (Mahogany), or CAB-36 (Walnut) or CAB-37 (Blonde) Speaker Enclosure. (Specify which). Shpg. wt., 110 lbs. Net 273.45 27.35 Down

MF-428 Same as MF-425 but with one Lafayette-Goodmans SK-115 15" 3-way speaker with 6 1/2 lb. magnet instead of Univ. 6303. Shpg. wt., 94 lbs. Net 219.75 21.98 Down

MF-429 Same as MF-428 above but with one Lafayette CAB-35 (Mahogany), CAB-36 (Walnut) or CAB-37 (Blonde) Speaker Enclosure (specify). Shpg. wt., 148 lbs. Net 277.25 27.73 Down

FM-AM-PHONO SYSTEM

The MF-425 System with Bogen Stereo FM-AM Tuner ST662 MF-488 Net 367.45

BOGEN "ADD-ON" STEREO CONVERSION SYSTEM

MF-436 Consisting of DB-130A (less enclosure), Bogen STA-1 Stereo Adapter, University 6303 Speaker. Shpg. wt., 41 lbs. SPECIAL Lafayette Price Net 171.34 17.13 Down
 ADDITIONAL SPEAKER ENCLOSURE AVAILABLE

SCOTT CUSTOM PHONO SYSTEM COMPONENTS

SCOTT 99D DELUXE AMPLIFIER (less case)	109.95
E-V 12TRXB SPEAKER	64.68
GARRARD RC-88-4-II	53.51
WOODBASE FOR CHANGER, PK-111	3.95
GE COMPATIBLE GC-7 STEREO CARTRIDGE	23.47

REGULAR CATALOG PRICE ~~255.56~~
YOU PAY 189.95 YOU SAVE 65.61
 19.00 Down — 13.00 Monthly

SCOTT Case CW, CWW, CWB — Mahogany, Walnut or Blonde (Specify) wood. Net 19.95

Case for 99D Net 19.95
 MF-431 Same as MF-430 above but with E-V Mahogany Marquis Speaker Enclosure. Shpg. wt., 107 lbs. Net 242.95 24.30 Down

MF-432 Same as MF-430 above but with E-V Marquis Blonde or Walnut Speaker Enclosure (Specify) Shpg. wt., 107 lbs. Net 247.95 24.80 Down

MF-433 Same as MF-430 above but with one Lafayette-Goodmans SK-112 12" 3-way Speaker with 3 1/2 lb. magnet instead of E-V 12TRXB. Shpg. wt., 68 lbs. Net 202.45 20.25 Down

MF-434 Same as MF-433 above but with one Lafayette CAB-19 Mighboy or CAB-20 Lowboy (Specify Blonde or Mahogany) Bass Reflex Enclosure. Shpg. wt., 122 lbs. Net 249.95 25.00 Down

SCOTT "ADD-ON" STEREO CONVERSION SYSTEM

MF-435 Consisting of Scott 99D (less Case) SCOTT 135 STEREO-DAPTER (less cabinet) E-V 12TRXB SPEAKER. Shpg. wt., 39 lbs. SPECIAL Lafayette Price Net 139.50 15.95 Down
 ADDITIONAL SPEAKER ENCLOSURE AVAILABLE



Electro-Voice 26MDST Turnunder Cartridge with Diamond and Sapphire Styl

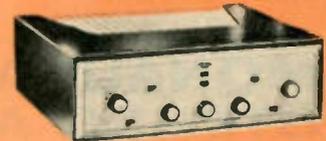


Pickering 371.7D Stereo Cartridge with Diamond stylus

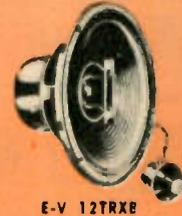


DUCTED-PORT ENCLOSURE

Plays Stereo and Monaural Records



SCOTT 99D



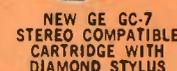
E-V 12TRXB



GARRARD RC-88-4-II



WOODBASE PK111



NEW GE GC-7 STEREO COMPATIBLE CARTRIDGE WITH DIAMOND STYLUS



Electro-Voice 26MDST Turnunder Cartridge with Diamond and Sapphire Styl



ELECTRO-VOICE "MARQUIS"



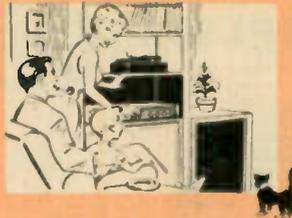
Pickering 371.7D Stereo Cartridge with Diamond Stylus

HI-FI SYSTEMS ARE AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN — SEE PAGE 254

LAFAYETTE SUPER-VALUE HIGH FIDELITY "TWINS"



LT-75



LA-45

NEW! FM TUNER Ready for Stereo!

47.50 WITH CAGE
ONLY 4.75 DOWN
— 5.00 MONTHLY

- MULTIPLEX OUTPUT FOR FM MULTIPLEX STEREO
- NEW EM80/6BR5 "PIN-POINT TUNING" EYE
- FULL ARMSTRONG FM CIRCUITRY
- DRIFT-FREE AUTOMATIC FREQUENCY CONTROL
- 4μV FM SENSITIVITY

An outstanding new FM tuner designed to receive standard FM or FM multiplex stereo with a high degree of sensitivity for "pulling in" even distant stations with excellent "quieting" and with good selectivity for separating strong local stations and weak distant stations. Has a multiplex output jack, ready for use with a multiplex decoder (when available) for FM multiplex stereo. Can be used for standard FM reception, or with your AM radio for AM/FM stereo, or 2 units can be used for FM/FM stereo (which promises to be a not-too-distant development). Features include: **SENSITIVITY:** 4 microvolts for 20 db quieting, 7 μV for 30 db; **FREQUENCY RESPONSE:** 20-20,000 cps ± 1 db; **DISTORTION:** Less than 1%; **AUTOMATIC FREQUENCY CONTROL (AFC):** With defeat switch to permit tuning in distant stations adjacent, on the dial, to strong local stations; **FM DRIFT:** Maximum ± 5 kc.; **HUM:** 60 db below 100% modulation; **OUTPUTS:** Standard Audio, Multiplex, Tape Recorder; **OUTPUT LEVEL:** 2½ volts for 100% modulation; **CIRCUIT:** Armstrong type, with limiter and Foster-Seelye discriminator; **TUNING EYE:** EM80/6BR5 for pinpoint tuning of stations; **BUILT-IN ANTENNA:** Line cord type, with provisions for external antenna in "fringe" areas. **TUBES:** 6UB, 6BA6, 12AT7, 2-6AU6, 6AL5, EM80/6BR5; selenium rectifier. For 105-120 volts, 60 cps AC. Styling is modern, with paid-finished removable front panel and black metal cabinet with rubber feet. Size is 14¼" w x 8-3/16" d x 4¾" h. Shpg. wt., 13 lbs.

LT-75—FM Tuner, Complete with Cage

Net 47.50

NEW! LA-45 14-WATT AMPLIFIER 39.50 Only 3.95 Down!

The Lafayette LA-45 is a complete 14-watt amplifier with built-in preamplifier-equalizer with wide range frequency response and low hum and distortion to ensure sparkling reproduction that will delight you. This undistorted power is achieved from circuitry employing the new premium quality EL84 tubes in a pentode-connected balanced output circuit. 5 inputs are provided for every type of crystal, ceramic or magnetic phono cartridge, for tuner and tape head as well as high level auxiliary input. The front panel function selector and equalization switch gives instant choice of tuner, aux, or phono with proper equalization for all types of records, and tape head. Equalization positions are RIAA (LP), POP for 78 rpm records, and NARTB tape head equalization. A "Monitor" jack and switch permit tape monitoring, provide a high level signal for tape recording, or allow plug-in use of the new stereo adapters. Other features include a 12 db per octave rumble filter, an auxiliary AC receptacle, provision for mounting in cabinet or on a console panel, attractive finish that blends harmoniously with both modern and traditional decor, and a power on-off pilot light. Its appearance matches the Lafayette LT-75 tuner. It comes complete with removable case.

SPECIFICATIONS

POWER: 14 watts normal, 28 watts peak. **FREQUENCY RESPONSE:** 30-20,000 cps ± 1 db. **IM DISTORTION:** Less than 1½% (60 and 7000 cps) at full output. **HUM:** Tuner 80 db, phono 60 db below full output. **INPUTS:** Crystal phono, tuner, magnetic phono, tape head, aux. **OUTPUTS:** Monitor, speaker (8 and 16 ohms). **CONTROLS:** Function selector and equalization, bass, treble, loudness with AC on-off switch, monitor on-off switch, rumble filter on-off switch. **RUMBLE FILTER:** 12 db per octave below 100 cps. **EQUALIZATION:** RIAA (LP), POP (78), TAPE HEAD (NARTB). **ZONE CONTROLS:** 12 db cut or boost on bass or treble. **INPUT SENSITIVITY:** For full output: ½ volt for tuner, crystal or aux; 2.7 millivolts for magnetic phono or tape head. **DAMPING FACTOR:** 10. **TUBES:** 2-12AX7, 2-EL84, EZ81 (rectifier). **AC OUTPUT, MOUNTING:** Cabinet or panel. **SIZE:** 13¾" long x 6¾" d x 4¾" h including bumper feet. Knobs extend ½" in front of panel. **SHIPPING WEIGHT:** 15 lbs.

LA-45—14-watt amplifier

Net 39.50

MONAURAL SYSTEM TO PLAY BOTH STEREO AND MONAURAL RECORDS

CONVERT TO COMPLETE STEREO LATER

COMPONENTS



LT-75

SK-58

LAFAYETTE LA-45 14-WATT COMPLETE AMPLIFIER	39.50
GARRARD RC-121 4 SPEED RECORD CHANGER	42.50
LAFAYETTE PK-111 WOOD BASE (MAHOGANY)	3.95
NEW GE GOLDEN CLASSIC GC-7 CARTRIDGE	23.47
LAFAYETTE SK-58 12" COAXIAL SPEAKER	29.50

HIGH FIDELITY PHONO SYSTEM

Play Stereo & Monaural Records, Monaurally, Now—
Add Complete Stereo Later

ONLY 10.75 DOWN — Regular Catalog Price YOU PAY ONLY SAVE
10.00 MONTHLY ~~138.92~~ 107.50 31.42

An economical high fidelity system with outstanding performance features for highly-satisfying tone quality. It's all ready for stereo; conversion will involve only a few easy interconnects. Includes the new Lafayette LA-45 14-watt amplifier, with frequency response of 30-20,000 cps and with "Monitor" jacks for plug-in use of a stereo adapter when desired; the Colares 4-speed automatic transcription changer Model TSC-640, all set for stereo whenever you're ready; the new GE GC-7 stereo/monaural variable reluctance magnetic cartridge with 0.7 mil diamond stylus for stereo and monaural LP and 45 rpm records—provides outstanding monaural reproduction of both stereo and monaural records now, and is ready to play full stereo (plus monaural) when you convert to stereo later; the Lafayette PK-111 wood changer base, of fine, selected veneers; and the world-famous Lafayette SK-58 coaxial 12" speaker with "Brilliance" high-frequency level control. The system is supplied complete with cables, connectors, and easy-to-follow installation instructions. For 105-120 volts, 60 cps AC. Shpg. wt., 55 lbs.

HF-444—Complete 14-Watt Phono System with blonde, mahogany or walnut wood changer base (please specify) Net 107.50

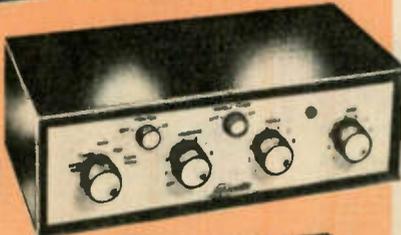
HF-445—Same as HF-444, but with Lafayette CAB-16 mahogany or walnut or CAB-17 blonde resonator-type speaker enclosure (please specify finishes) Net 135.00

LAFAYETTE FM-PHONO MUSIC SYSTEM — 155.00 ONLY 10% DOWN

HF-446—Same as HF-444 above but includes new Lafayette LT-75 FM Tuner Net 155.00

HF-447—Same as HF-445 above but includes LT-75 FM Tuner Net 182.50

NEW GE GC-7 STEREO COMPATIBLE CARTRIDGE WITH DIAMOND STYLUS



LA-45



TSC-640



PK-111

CAB-16 or CAB-17

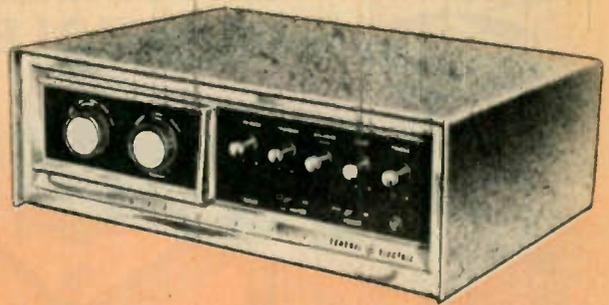
NEW GENERAL ELECTRIC STEREO AMPLIFIERS



MODEL MS-2000 "STEREO CLASSIC" 28-WATT STEREO PHONIC AMPLIFIER

This integrated stereo amplifier combines high quality stereo performance with striking cabinet design. The control panel accents on contrasting patterns of contemporary styling as well as operational ease. Consists of 2 power amplifiers and 2 preamp control units on a single chassis; yet the size is maintained small, essentially that of a monaural amplifier. Provides unusual flexibility for all your stereo and monaural needs. Front panel controls include: Input selector—stereo tape head, monaural phono, stereo phono, stereo tuner, auxiliary; Speaker mode selector—stereo, channel reverse, monaural; Volume; Contour; Balance; Bass; Treble; Rumble filter; Power on-off; Tuner level set. Inputs (with sensitivity figures); Stereo Cartridge (3.5 mv); Stereo tape head (3 m.v.); monaural cartridge (3.5 m.v.); Tuner (200 mv); Auxiliary (200 mv). Outputs: Dual speakers—4, 8, 16 ohms; Dual output jacks; 2 a.c. outlets, one controlled. Power Output: 28 watts total, 14 watts per channel in stereo operation. Frequency Response: 20 to 20,000 cps \pm 0.5 db. Harmonic Distortion: below 1% stereo operation, at full output. Hum and noise: -95 db (phono); -73 db (high level). Channel Separation: at least 40 db between 30 and 20,000 cps. Tubes: 2-7025/12AX7; 2-12AX7, 2-6BA8A; 4-6V6GT; 1-5V4GA; 1-full wave selenium rectifier. Cabinet finished in leather grain willow gray vinyl. Front panel features a silver and willow gray color finish. Size, 15 x 12 x 5 1/4". For 110-117V, 60 cps AC. Shpg. wt., 15 lbs.

Model MS-2000 Net 127.35



MODEL MS-4000 "STEREO CLASSIC" 40-WATT STEREO PHONIC AMPLIFIER

New compactly designed stereo amplifier, carefully engineered to fulfill the need for a top quality unit at a modest cost. Features extra reserve power and flexible controls. It promises to please you both in sound and in sight. The startling styling of the cabinet is in velt of both simplicity of modern design. Control knobs are conveniently arranged. Output power is rated at 40 watts total; 20 watts per channel in stereo operation. Frequency Response: 20 to 20,000 cps \pm 0.5 db. Harmonic Distortion: below 1% at full output, stereo operation. Hum and Noise: -62 db (phono); -73 db (high level). Channel Separation: better than 40 db between 30 and 20,000 cps. Front Panel Controls include: Input selector—stereo tape head, monaural phono, stereo phono, stereo tuner, auxiliary; Speaker mode selector—stereo, channel reverse, monaural together; Volume; Contour; Balance; Bass; Treble; Rumble filter; Power on-off; Tuner level set. Also a rear panel speaker phasing switch that reverses 8 ohm polarity of one channel. Inputs (with sensitivity figures); Stereo cartridge (3.5 mv); Stereo tape head (3.mv); Monaural cartridge (3.5 mv); Tuner (200 mv); Extra (200 m.v.). Outputs: Dual speakers—4, 8, 16 ohms; dual output jacks; 2 AC outlets, one controlled. Tubes: 2-7025/12AX7; 2-12AX7; 2-6BA8A, 4-6973; 1-GZ34/5AR4; 1-6X4; 1-selenium bridge rectifier. "Flat" cabinet finished in leather grain willow gray vinyl. Panel features a silver and willow gray color pattern finish. Size, 15 x 12 x 5 1/4". For 110-117 V, 60 cps AC. Shpg. wt., 17 lbs. Model MS-4000Net 166.95

G.E. 28-WATT MATCHED STEREO PHONO SYSTEM



G.E. MS-2000



2-UNIVERSITY
UXC-122



New GE GC-7
Stereo Compatible
Cartridge with
Diamond Stylus



GARRARD
RC-121/II

COMPONENTS	
G.E. MS-2000 STEREO AMPLIFIER	127.35
GARRARD RC-121/II STEREO CHANGER	41.65
G.E. GC-7 DIAMOND STEREO CARTRIDGE	23.47
2-UNIVERSITY UXC-122 @ 32.34	64.68

Matched by Lafayette audio experts, this compatible stereo phono system will delight even the most critical ears. Designed to play all stereo and monaural records. Features the new G.E. MS-2000 Stereo Amplifier loaded with convenient controls that stress flexibility. Provides enough power for all stereo programs. Rated at 28-watts total, 14 watts per channel in stereo operation. Response, 20 to 20,000 cps, \pm .5 db. The Garrard RC-121/II Automatic Record Changer has long established its reputation for dependability and excellent performance. Completely wired for all standard stereo cartridges. GE GC-7 Compatible Stereo Cartridge is equipped with a 0.7 mil Diamond Stylus. The speakers included are the popular University UXC-122 2-Way 12" Diffaxial Speakers, each having a 12" woofer and Diffusilcone high frequency element. System supplied with inter-connecting cables and simplified instructions for fast installation. For 110-120V, 60 cps. AC. Shpg. wt., 42 lbs.

REGULAR
CATALOG
PRICE
~~257.15~~

LAFAYETTE
SPECIAL
PRICE
199.95

YOU
SAVE
57.20

HF-492 Net 199.95
PK-111 Mahogany or blonde record changer woodbase (Specify finish)Net 3.95

GE 40 WATT DELUXE STEREO PHONO SYSTEM



GE MS-4000



2-JENSEN
H-223F



New GE GC-7
Stereo Compatible
Cartridge with
Diamond Stylus



GARRARD
RC-121/II

COMPONENTS	
GE MS-4000 STEREO AMPLIFIER	166.55
GARRARD RC-121/II STEREO CHANGER	41.65
GE GC-7 DIAMOND STEREO CARTRIDGE	23.47
2-JENSEN H-223F COAXIAL 2-WAY SPEAKER @ 72.50	145.00

Deluxe in every respect for outstanding reproduction of all stereo and monaural records. It's a system with that extra performance ability to satisfy the discriminating music listeners. Features the GE MS-4000 Stereo Amplifier rated at 40 watts total, 20 watts per channel. Response, 20 to 20,000 cps. Has unusually flexible controls on a new panel, molded in a trim, recessed pattern. Will provide optimum performance with the GE GC-7 Compatible Stereo Cartridge, 0.7 Diamond Stylus included. The Garrard RC-121/II automatic record changer is famous for its quiet and smooth operation. The system also includes 2 Jensen H-223F Coaxial 2-way Speakers. Each has reflexed compression driver tweeter and low-frequency Flexair woofer. System supplied with interconnecting cables and simplified instructions for quick installation. For 110-120 V, 60 cps AC. Shpg. wt., 57 lbs.

REGULAR
CATALOG
PRICE
~~376.67~~

LAFAYETTE
SPECIAL
PRICE
299.50

YOU
SAVE
77.17

HF-493 Net 299.50
HF-494—Same as HF-493 described above but with 2 Lafayette CAB-19 High boy Speaker Enclosures, bass reflex type. Finished in mahogany. Shpg. wt., 170 lbs.Net 394.50
HF-495, Same as HF-493 but with 2 Electro-Voice 15TRXB 3-way 18" Speakers rated at 35 watts per 1 1/2 lbs. magnet. Shpg. wt., 81 lbs.Net 306.95
PK-111 Mahogany or blonde record changer woodbase (Specify finish)Net 3.95

BUY THE MERCHANDISE YOU WANT NOW ON LAFAYETTE'S EASY PAYMENT PLAN — SEE PAGE 254

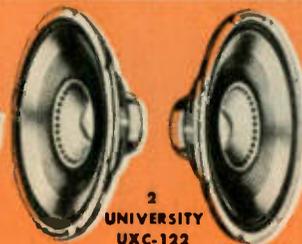
Lafayette



RECOMMENDED HARMAN-KARDON COMPATIBLE STEREO PHONO SYSTEMS



COLLARO TSC-740



2 UNIVERSITY UXC-122



HARMAN-KARDON A-224 24-WATT

NEW GE GC-7 STEREO COMPATIBLE CARTRIDGE WITH DIAMOND STYLUS



2-LAFAYETTE RESONATOR ENCLOSURES

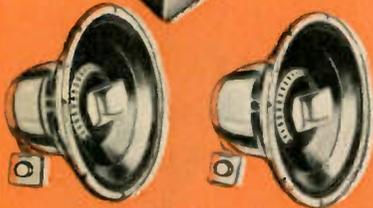
Plays Stereo and Monaural Records



HARMAN-KARDON A-250



GARRARD RC121/II



2-UNIVERSITY 6303



NEW GE GC-7 STEREO COMPATIBLE CARTRIDGE WITH DIAMOND STYLUS



2-LAFAYETTE DUCTED-PORT ENCLOSURES

24-WATT STEREO HI-FI PHONO SYSTEM COMPONENTS



These systems obtainable with either Pickering or Electro-Voice Stereo Cartridges instead of the G.E. GC-7 Cartridge.

For the Pickering 371.7D Cartridge with diamond stylus, add 5.00 to system prices shown. For the Electro-Voice 26MDST Turnover Cartridge with diamond & sapphire stylus, deduct 3.00 from system prices shown.

H-K A-224 STEREO AMPLIFIER (less Cage)	99.95
COLLARO TSC-740 CHANGER	41.65
LAFAYETTE PK-111 WOOD BASE	3.95
GE GC-7 DIAMOND STEREO CARTRIDGE	23.47
2-UNIVERSITY UXC-122 SPEAKERS @ 32.34	64.68

REGULAR CATALOG PRICE ~~233.70~~
YOU PAY 186.75 YOU SAVE 46.95
 18.67 Down — 12.00 Monthly

Enjoy the latest stereo records with this superb high fidelity phono system. Truly breathtaking sound reproduced realistically in your home. You can also add, at any later date, a stereo tape deck and/or stereo FM/AM tuner to complete your music center. This system will also enhance your enjoyment of ordinary monaural records, with the two speakers distributing the sound energy evenly in the listening room. No more of that point source effect. The system features the ultra-modern Harman-Kardon A-224 stereo amplifier with 2 12-watt channels and a complete stereo control center. A special switch enables it to be used as a 24-watt amplifier for monaural program source. Frequency response is ± 1.5 db 45-20,000 cps at 12 watts output. The front end controls fulfill every practical stereo need. Also included in the system is the new Callaro TSC-740 automatic record changer which can also be used as a manual player. The cartridge selected is the new G.E. GC-7, variable reluctance compatible stereo cartridge with LP diamond stylus. The wood base is the Lafayette PK-111 wood base available in mahogany, blonde or walnut (please specify). The speakers chosen

are the brilliant University UXC-122 2-way 12" diff-axial speakers, having 12" woofer, and Diffuslone high-frequency elements. System supplied with inter-connecting cables, and simplified instructions for installation. Shpg. wt., 65 lbs.

MF-397 Stereo Phono System	Net 186.75
	18.67 Down
MF-398 Same as above but with 2 Lafayette resonator enclosures. Choice of: CAB-16 in mahogany finish; CAB-17 in either walnut or blonde. Please specify finish. (Shpg. wt., 140 lbs.)	Net 241.75
	24.18 Down
MF-399 Same as MF-397, but with Lafayette-Goodmans SK-110 3 way 12" speakers with 1 1/2 lb. magnet, rated at 30 watts. Shpg. wt., 67 lbs.	Net 224.75
	22.48 Down
MF-400 Same as above, but with 2 Lafayette resonator cabinets, CAB-16 mahogany or CAB-17 walnut or blonde. (Specify finish) Shpg. wt., 142 lbs.	Net 279.75
	27.98 Down
MODEL HK-AC-24—Cage for HK A-224	Net 7.00

SYSTEM WITH PICKERING STEREO CARTRIDGE

These systems with Pickering Stereo Cartridge 371.7D with diamond stylus at an additional cost of 5.00.

50-WATT STEREO HI-FI PHONO SYSTEM COMPONENTS



These systems obtainable with either Pickering or Electro-Voice Stereo Cartridges instead of the G.E. GC-7 Cartridge.

For the Pickering 371.7D Cartridge with diamond stylus, add 5.00 to system prices shown. For the Electro-Voice 26MDST Turnover Cartridge with diamond & sapphire stylus, deduct 3.00 from system prices shown.

H-K A-250 STEREO AMPLIFIER (less Cage)	179.95
GARRARD RC-121/II CHANGER	41.65
LAFAYETTE PK-111 WOOD BASE	3.95
GE GC-7 DIAMOND STEREO CARTRIDGE	23.47
2-UNIVERSITY 6303 SPEAKERS @ 81.34	162.68

REGULAR CATALOG PRICE ~~424.20~~
YOU PAY 337.50 YOU SAVE 86.70
 33.75 Down—20.00 Monthly

A deluxe stereophonic phono system designed to satisfy the critical music listeners, carefully selected by Lafayette's audio experts to bring you the utmost performance at a tremendous saving. Completely compatible, this system features the Harman-Kardon A-250 Stereo Amplifier newly introduced by this famous manufacturer of hi-fi equipment. This formidable amplifier is rated at 25 watts per channel for stereo use, or 50 watts for monaural applications. It incorporates many latest hi-fi engineering advancements such as the use of silicon rectifiers to improve power supply regulation, reducing total distortion figure to a minimum. Covers the full audio frequency at rated output with less than 1% harmonic distortion. The control center is versatile and simple to operate. It fulfills every stereo and monaural need. The Garrard RC 121/II automatic 4-speed record changer is selected for its outstanding performance. New GE GC-7 Variable Reluctance Compatible Stereo Cartridge with diamond LP needle tracks stereo records at a low pressure. For the link links in this deluxe chain of equipment, 2 University 3-way 15" 6303 Speakers are chosen. Famous

for its excellent quality, the 6303 has a 15" woofer, Diffuslone mid-range and super tweeter with new T-50 Hypersonic driver. System supplied with interconnecting cables and simplified instructions for easy installation. Shpg. wt., 88 lbs.

MF-393 Stereo Phono System	Net 337.50
MF-394 Same as above but with 2 Lafayette ducted port enclosures, made with 3/4" veneer plywood throughout. Choice of CAB-35 in mahogany finish, CAB-36 in walnut, CAB-37 in blonde. Please specify finish. (Shpg. wt., 198 lbs.)	Net 446.50
	44.65 Down
MF-395 Same as MF-393, but with Lafayette-Goodmans SK-115 3-way 15" speakers having 6 1/4 lb. magnet. (Shpg. wt., 96 lbs.)	Net 367.50
	36.75 Down
MF-396 Same as MF-395, above, but with 2 Lafayette ducted port enclosures, CAB-35 Mahogany, CAB-36 Walnut and CAB-37 Blonde. (Shpg. wt., 206 lbs.)	Net 476.50
	47.65 Down
MODEL HK-AC-50. Cage for H-K A-250	Net 12.50

SYSTEM WITH PICKERING STEREO CARTRIDGE

This system with Pickering Stereo Cartridge 371.7D with diamond stylus at an additional cost of 5.00.

LAFAYETTE IS AMERICA'S LEADING HIGH-FIDELITY SUPPLIER

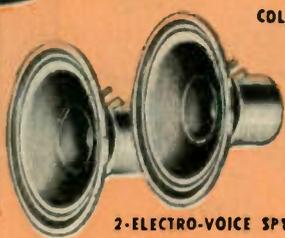
Lafayette



RECOMMENDED BOGEN HI-FI COMPATIBLE PHONO SYSTEMS



BOGEN DB212



2-ELECTRO-VOICE SP12B

COLLARO TSC-740



NEW! BOGEN 24-WATT STEREO PHONO SYSTEM

OPTIONAL CARTRIDGES



These systems obtainable with either Pickering or Electro-Voice Stereo Cartridges instead of the G.E. GC-7 Cartridge.
For the Pickering 371.7D Cartridge with diamond stylus, add \$1.00 to system prices shown.
For the Electro-Voice 26MDST Turnover Cartridge with diamond & sapphire stylus, deduct 3.00 from system prices shown.

COMPONENTS	
BOGEN DB212 STEREO AMPLIFIER (less cabinet)	115.00
COLLARO STEREO TSC-740 CHANGER	41.65
LAFAYETTE PK-111 WOOD BASE	3.95
GE GC-7 STEREO CARTRIDGE	23.47
2 ELECTRO-VOICE SP12B SPEAKERS @ 34.30	68.60

REGULAR CATALOG PRICE ~~252.67~~
YOU PAY 199.95 YOU SAVE 52.72
 20.00 Down—13.00 Monthly

A top quality system for the latest stereo and monaural records. Add a tuner or a tape recorder later to complete your music center. These components are selected by Lafayette's experienced audio experts to bring you breathing-taking stereophonic sound at a modest price to suit any budget. Features the all new Bogen Model DB212 Stereo Amplifier having two 12-watt channels for stereophonic use. Can be used monaurally, if you wish, feeding 2 separate speaker systems 12 watts power each. Frequency response is 20 to 20,000 cps, ± 1 db at rated output with less than 1% total distortion. It also incorporates a versatile control center, satisfying all your stereo and monaural needs. The record changer selected is the new Collaro Stereo TSC-740 Automatic Changer made in Britain. Comes with the new G.E. GC-7 Variable Reluctance Compatible Stereo Cartridge and LP Diamond Stylus. Lafayette PK-111 Wood Base can be ordered in either mahogany, blonde or walnut finish (please specify). The speakers included are the popular Electro-Voice SP12B 12" speakers. System supplied with interconnecting cables and simplified instructions for easy installation. For 110-120 volts, 60 cycles AC. Shpg. wt., 69 lbs.
HF-407 Stereo phono system..... Net 199.95

HF-408 As above, but with 2 Lafayette resonator enclosures. Choice of CAB-16, in mahogany finish or CAB-17 in blonde or walnut. Please specify finish. (Shpg. wt., 145 lbs.) Net 254.95
 25.50 Down

HF-409 Same as HF-407, but with Lafayette-Goodmans 3 way speakers SK-110, rated at 30 watts with 1 1/2 lb. magnet. (Shpg. wt., 70 lbs.) Net 236.20
 23.62 Down

HF-410 As above but with 2 Lafayette resonator enclosures. Choice of CAB-16 in mahogany finish or CAB-17 in blonde or walnut. Please specify finish. (Shpg. wt., 146 lbs.) Net 291.20
 29.12 Down

HF-411 Same as HF-407, with the addition of the new Bogen FM-AM Stereo Tuner, model ST662, featuring wide band response and high sensitivity. (Less cabinet.) (Shpg. wt., 88 lbs.) Net 361.55
 36.16 Down

MODEL BEG. Cabinet with legs for Bogen DB212 stereo amplifier or ST662 stereo tuner Net 7.50

SYSTEM WITH PICKERING STEREO CARTRIDGE

This system with Pickering Stereo Cartridge 371.7D with diamond stylus at an additional cost of 5.00.

NEW! BOGEN 60-WATT STEREO PHONO SYSTEM

OPTIONAL CARTRIDGES



These systems obtainable with either Pickering or Electro-Voice Stereo Cartridges instead of the G.E. GC-7 Cartridge.
For the Pickering 371.7D Cartridge with diamond stylus, add 5.00 to system prices shown.
For the Electro-Voice 26MDST Turnover Cartridge with diamond & sapphire stylus, deduct 3.00 from system prices shown.

COMPONENTS	
BOGEN DB230 STEREO AMPLIFIER (LESS CABINET)	169.50
GARRARD RC-88 DELUXE CHANGER	53.41
LAFAYETTE PK-111 WOOD BASE	3.95
GE GC-7 STEREO CARTRIDGE	23.47
2 ELECTRO-VOICE 12TRXB SPEAKERS @ 64.68	129.36

REGULAR CATALOG PRICE ~~379.69~~
YOU PAY 303.70 YOU SAVE 75.99
 30.37 Down—18.00 Monthly

Centering around the new Bogen DB230 stereo amplifier, this system is designed to meet the demand for an outstanding compatible stereo system. The new Bogen DB230 Stereo Amplifier has enough reserve power to reproduce any program material with effortless ease. It has two powerful 30-watt channels, delivering extraordinarily "clear" sound stereophonically. On monaural program, its two channels combine to provide a full 60-watt output. It also features a versatile, comprehensive audio control center. The Garrard RC88 Deluxe Changer is featured because of its proven quality and comes with the Lafayette PK-111 wood base. Custom finished in either mahogany, blonde, or walnut. Please specify finish desired. The new G.E. GC-7 Variable Reluctance Compatible Stereo Cartridge with diamond LP stylus provides low tracking force and wide frequency range. The speakers for this outstanding system are the widely acclaimed 3-way Electro-Voice 12TRXB Speakers. System supplied with all interconnecting cables, connectors and simplified instructions for easy assembly. For 110-120V, 60 cps. Shpg. wt., 88 lbs.
HF-401 Complete stereo System..... Net 303.70

HF-402 As above but with the Electro-Voice "Marquis" enclosures finished in mahogany. Shpg. wt., 188 lbs. Net 409.70

HF-403 As above but with the Electro-Voice "Marquis" enclosures finished in either walnut or blonde. Please specify finish. Shpg. wt., 188 lbs. Net 419.70

HF-404 Same as HF-401, but with Lafayette-Goodmans 3-way 12" Speakers SK-112, rated at 40 watts with 3 1/2 lb. magnet. Shpg. wt., 90 lbs. Net 326.00
 32.60 Down

HF-405 As above but with the excellent Lafayette ducted port enclosures. Choice of CAB-35 in mahogany finish, CAB-36 in walnut, CAB-37 in blonde. Please specify finish. Shpg. wt., 190 lbs. Net 443.00
 44.30 Down

HF-406 Same as HF-401, with the addition of the new Bogen FM-AM Stereo Tuner, model ST662, featuring wide band response and high sensitivity. Shpg. wt., 97 lbs. Net 465.30
 46.53 Down

Model BEG. Cabinet with legs for Bogen ST662 Net 7.50

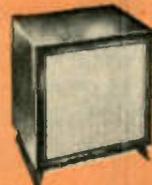
Model CEG. Cabinet with legs for Bogen DB230. Net 7.50

SYSTEM WITH PICKERING STEREO CARTRIDGE

These systems with Pickering Stereo Cartridge 371.7D with diamond stylus at an additional cost of 5.00.

STEREO SYSTEMS ARE AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN - SEE PAGE 254

NEW GE GC-7 STEREO COMPATIBLE CARTRIDGE WITH DIAMOND STYLUS



2-LAFAYETTE RESONATOR ENCLOSURES

Plays Stereo and Monaural Records



BOGEN DB230



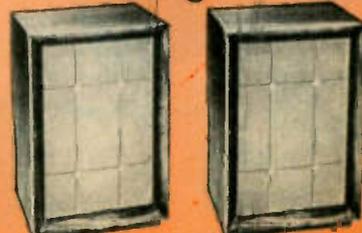
GARRARD RC-88



2-ELECTRO-VOICE 12TRXB



NEW GE GC-7 STEREO COMPATIBLE CARTRIDGE WITH DIAMOND STYLUS



2-ELECTRO-VOICE "MARQUIS" ENCLOSURES

Lafayette

RECOMMENDED



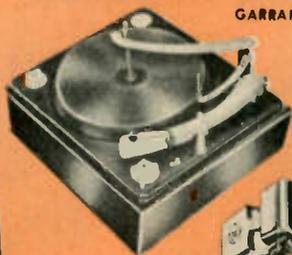
HI-FI SYSTEM WITH PILOT COMPONENTS



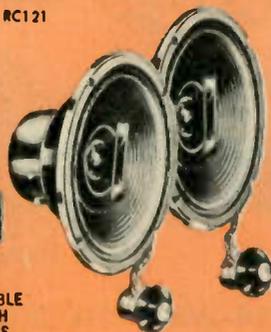
PILOT SP-210



PILOT SA-232



GARRARD RC121



ELECTRO-VOICE 12TRXB



ELECTRO-VOICE ARISTOCRAT

Plays Stereo and Monaural Records

NEW GE GC-7 STEREO COMPATIBLE CARTRIDGE WITH DIAMOND STYLUS

OPTIONAL CARTRIDGES

Electro-Voice 26MDS7

Pickering 371.7D

These systems obtainable with either Pickering or Electro-Voice Stereo Cartridges instead of the G.E. GC-7 Cartridge.

For the Pickering 371.7D Cartridge with diamond stylus, add \$3.00 to system prices shown.

For the Electro-Voice 26MDS7 Turnunder Cartridge with diamond & sapphire stylus, deduct 3.00 from system prices shown.

For the very highest quality of stereo sound, matched and balanced components for each channel is an obvious requisite. Pilot meets this basic requirement in the form of the two units which are the heart of this stereo system—the SP-210 Stereophonic Preamplifier and the SA-232 Stereophonic Basic Amplifier. Each unit comprises 2 channels of matched components, each will give 16 watts output, regulated by ganged volume controls and a channel balance control on the preamplifier. The excellent frequency response of these electronic components is complemented by the other fine units which round out the system; the new GE GC-7 Golden Classic Compatible Magnetic Variable Reluctance cartridge with 0.7 mil diamond stylus for stereo or monaural records; the new Garrard RC-121II 4-speed auto-manual Record Changer wired for stereo, with LAF PK-111 mahogany wood base; 2 superb ELECTRO-VOICE 3-way coaxial 12TRXB speakers with built-in crossover network. Overall response of the system in recommended speaker enclosures is ± 1 db from 35-15,000 cps. The output of the basic amplifier of each channel, 32 RMS, has plenty of reserve power for the 20 watt capacity speaker which it drives, thus insuring minimum noise and harmonic distortion (1% at peak audio power output. Such a grouping of components can yield only the most satisfying quality of stereo sound. System is

provided complete with plugs, interconnecting cables and simplified installation instructions. Shpg. wt., 75 lbs.

MF-359 Complete system as described Net **299.50**
 29.95 Down

MF-360 Same as MF-359 with 2 additional MAHOGANY ELECTRO-VOICE ARISTOCRAT ENCLOSURES employing famous Klipsch-licensed horn loading principle for extended, smooth bass response. Shpg. wt., 163 lbs.

Net **426.48**
 42.65 Down

MF-361 Same as MF-359 but with 2 Blande or Walnut (specify) E-V. ARISTOCRAT SPEAKER ENCLOSURES and blande or walnut base for record changer (specify) Shpg. wt., 163 lbs. Net **438.36**
 43.84 Down

MF-362 Same as MF-359 with 2 NEW LAFAYETTE-GOODMANS SK-110 3-WAY SPEAKERS instead of 2-E-V 12TRXB SPEAKERS. Shpg. wt., 87 lbs. Net **281.92**

MF-363 Same as MF-362 above but with additional 2 LAFAYETTE CAB-16 or CAB-17 RESONATOR SPEAKER ENCLOSURES (Specify Walnut, Mahogany or Blande) Shpg. wt., 165 lbs. Net **334.95**

PILOT DELUXE STEREO SYSTEM SYSTEM WITH PICKERING STEREO CARTRIDGE AND ARM

Pickering 196

Pickering 196

System with Pickering 196 Arm and 371.7D Stereo Diamond Cartridge at an additional cost of 7.00

YOU PAY ONLY—489.50 YOU SAVE—124.71

COMPONENTS

PILOT SP-216 STEREO PREAMPLIFIER	189.50
PILOT SA-260 STEREO BASIC AMPLIFIER/120 WATT	129.50
LAF. PK-245 PROF. TRANSCRIPTION TURNTABLE	64.50
G.E. STEREO CLASSIC TM-2G TONE ARM	29.33
G.E. STEREO GOLDEN GC-5 CARTRIDGE	26.41
JENSEN KT-233 3-WAY STEREO SPEAKER SYSTEM	160.00
DELUXE WOODBASE FOR TURNTABLE	14.95
TOTAL	614.21

REGULAR CATALOG PRICE—614.21

YOU PAY ONLY—489.50 YOU SAVE—124.71

An outstanding, deluxe high-fidelity stereo phono system with 2 of Pilot's best stereo amplifier units forming the base of the system. The complete system consists of a Pilot SP-216 Stereo Preamplifier and Audio Control, a Pilot SA-260 Stereophonic Basic Amplifier 60 watts each channel; Lafayette PK-245 Professional 4-Speed Turntable with Hysteresis-Synchronous motor, mounted on bases the new G.E. Stereo Classic TM-2G Tone Arm, equally suitable for stereo and monaural records, the new G.E. Golden Classic GC-5 Compatible Magnetic Variable Reluctance 0.5 mil cartridge designed especially for professional stereo transcription arms; the JENSEN KT-233—3-way Speaker System which consists of 2 complete 3-way speaker systems and stereo director chassis. Both amplifiers are gems for quality in the number of special features they incorporate. Fre-

WITH LAFAYETTE PROFESSIONAL TURNTABLE and G.E. COMPATIBLE TONE ARM and CARTRIDGE

quency Response is ± 1 db from 20-20,000 cps with harmonic distortion of only 1/2%. The channels may be operated monaurally on either channel A or B, or on dual stereo channels. Electrical phasing can be used to correct for bad acoustic phasing by means of a reversing switch. Both channels are ganged for volume but, in addition, there is a balance control to obtain perfect balance. The two VU meters can be used to supplement balancing by ear by giving a visual balance indication of outputs. In addition, the RECORD position on the MONITOR switch gives the level of output signal of each channel for recording on tape. This feature makes the system an excellent one for adding on a professional tape recording unit at some future time. Provision is made for 2 microphone inputs for Stereo recording. All in all this is a most versatile stereo system. Comes complete with interconnecting cables and plugs and complete simplified instructions. Shpg. wt., 119 lbs.

MF-364 — Complete systems as described. Specify Mahogany, Walnut, Blande, Fruitwood for turntable Base.

48.95 Down Net **489.50**

MF-365 — Same as MF-364 except with 2 Jensen SS-100 ENCLOSURE SYSTEMS. These are Jensen cabinets with the 3-way Speaker Systems described above installed in each cabinet. Specify Walnut, Tawny ash or mahogany for SS-100. Shpg. wt., 206 lbs. **63.25** Down Net **632.50**

MF-366 — Same as MF-364 but with 2 LAFAYETTE-GOODMANS SK-110 3-way Speakers with 1 1/4 lb. magnets instead of JENSEN KT-233 SPEAKER SYSTEM. Shpg. wt., 106 lbs. **44.95** Down Net **449.50**

MF-367 — Same as MF-366 above but with 2 additional LAFAYETTE CAB-16 or CAB-17 RESONATOR ENCLOSURES (Specify Blande, Mahogany or Walnut) Shpg. wt., 182 lbs. **49.95** Down Net **499.50**

LAFAYETTE PK-245

NEW GE GC-5 STEREO COMPATIBLE CARTRIDGE WITH DIAMOND STYLUS

TM-2G TONE ARM

JENSEN KT-233 2 SYSTEMS

JENSEN SS-100

YOU PAY ONLY—299.50 YOU SAVE—78.78

COMPONENTS

PILOT SP-210 STEREO PREAMPLIFIER	89.50
PILOT SA-232 STEREO BASIC AMPLIFIER/32 WATT	89.50
GE GOLDEN CLASSIC GC-7 STEREO CARTRIDGE	23.47
2-ELECTRO-VOICE 12TRXB COAXIAL SPEAKERS	129.36
GARRARD RC121/II STEREO CHANGER	42.50
MAHOGANY WOOD BASE PK-111	3.95
TOTAL	378.28

REGULAR CATALOG PRICE—378.28

YOU PAY ONLY—299.50 YOU SAVE—78.78

Plays Stereo and Monaural Records

PILOT SP-216

PILOT SA-260

LAFAYETTE PK-245

NEW GE GC-5 STEREO COMPATIBLE CARTRIDGE WITH DIAMOND STYLUS

TM-2G TONE ARM

NEW! PILOT COMPLETE STEREO FM-AM-PHONO SYSTEMS



PILOT FA-690

PILOT SA-232

ELECTRO-VOICE 12TRXB

NEW GE GC-7 STEREO COMPATIBLE CARTRIDGE WITH DIAMOND STYLUS

GARRARD RC-88-4

BASE

Plays Stereo and Monaural Records

ELECTRO-VOICE ARISTOCRAT

OPTIONAL CARTRIDGES

Electro-Voice 26MDST Pickering 371.7D

These systems obtainable with either Pickering or Electro-Voice Stereo Cartridges instead of the G.E. GC-7 Cartridge.

For the Pickering 371.7D Cartridge with diamond stylus, add 5.00 to system prices shown.

For the Electro-Voice 26MDST Turnunder Cartridge with diamond & Sapphire stylus, deduct 3.00 from system prices shown.

YOU PAY ONLY—449.50 YOU SAVE—120.70

COMPONENTS

PILOT FA-690 STEREO FM-AM TUNER and PREAMP	269.50
PILOT SA-232 STEREO BASIC AMPLIFIER/32 WATT	89.50
GARRARD RC-88 STEREO CHANGER	54.50
2 ELECTRO-VOICE 12TRXB COAXIAL SPEAKERS	129.36
MAHOGANY WOOD BASE	3.95
GE GOLDEN CLASSIC GC-7 STEREO CARTRIDGE	23.47
TOTAL	570.28
REGULAR CATALOG PRICE —	720.98
YOU PAY ONLY—449.50 YOU SAVE—120.70	

For the high fidelity lover who wants to take advantage of quality broadcast stereo programs, either of the present FM-AM type or the "sure-to-come" FM MULTIPLEX method, Pilot offers this complete, high grade stereo-listening system. The system consists of the Pilot FA-690 STEREO-PHONIC FM-AM TUNER and PREAMPLIFIER for highest quality stereo listening; PILOT SA-232 STEREO-PHONIC BASIC AMPLIFIER with 16 watts RMS of power for each channel; GARRARD RC-88 4-SPEED RECORD CHANGER with base, adapted for playing and changing a full stack of stereo records; the new G.E. GOLDEN CLASSIC GC-7 COMPATIBLE Magnetic Variable Reluctance CARTRIDGE with 0.7 mil diamond stylus and 2 superb ELECTRO-VOICE 3-way coaxial 12TRXB speakers with built-in crossover network. Overall response of the system in recommended speaker enclosures is ± 1 db from 35-15,000 cps. The reserve power available from the basic amplifier assures smooth almost distortionless sound at peak audio output of the speakers. The tuner-amplifier is a unique unit that offers many excellent features; switching from stereo to monaural reception, visual tuning of AM and FM channels by means of meters, multiplex FM-FM output jack for stereo multiplex reception, noiseless FM reception, completely balanced channels through the preamp stages,

tape outputs for tape-recording units to be added later, complete equalization for all purposes, microphone input. Complete with plugs interconnecting cables, and simplified installation instructions. Shpg. wt., 75 lbs.

MF-368 Complete system as described Net 449.50

MF-369 Same as MF-368 with 2 additional MAHOGANY ELECTRO-VOICE ARISTOCRAT ENCLOSURES. Shpg. wt., 163 lbs. Net 576.48
57.65 Down

MF-370 Same as MF-368 but with 2 Blonde or Walnut ARISTOCRAT SPEAKER ENCLOSURES and Blonde base for record changer (specify) Shpg. wt., 163 lbs. Net 588.86
58.89 Down

MF-371 Same as MF-368 but with 2-Lafayette Goodmans SK-110 3-way speakers with 1 1/4 lb. magnets instead of 2-E.V. 12TRXB speakers. Shpg. wt., 91 lbs. Net 432.50
43.25 Down

MF-372 Same as MF-371 above but with additional 2-Lafayette Resonator Enclosures CAB-16 or CAB-17 (Specify Walnut, Mahogany or Blonde) Shpg. wt., 167 lbs. 48.75 Down Net 487.50

PILOT SPACE SAVER STEREO PHONO HI-FI SYSTEM

OPTIONAL CARTRIDGES

Electro-Voice 26MDST Pickering 371.7D

These systems obtainable with either Pickering or Electro-Voice Stereo Cartridges instead of the G.E. GC-7 Cartridge.

For the Pickering 371.7D Cartridge with diamond stylus, add 5.00 to system prices shown.

For the Electro-Voice 26MDST Turnunder Cartridge with diamond & Sapphire stylus, deduct 3.00 from system prices shown.

YOU PAY ONLY—379.95 YOU SAVE—108.47

COMPONENTS

PILOT SM-245 STEREO PREAMP and BASIC AMP (28 WATTS—14 WATTS EACH CHANNEL)	189.50
GARRARD RC-121/II STEREO CHANGER	42.50
GE GOLDEN CLASSIC GC-7 STEREO CARTRIDGE	23.47
WOODBASE PK-111	3.95
2-JENSEN TR-10 TRI-ETTE SPEAKER SYSTEMS	229.00
TOTAL	488.42
REGULAR CATALOG PRICE —	597.39
YOU PAY ONLY—379.95 YOU SAVE—108.47	

cartridges; GE GOLDEN CLASSIC GC-7 COMPATIBLE MAGNETIC VARIABLE RELUCTANCE CARTRIDGE with 0.7 mil diamond stylus; 2 JENSEN TRI-ETTE TR-10 SPEAKER SYSTEMS, small and beautiful, yet high fidelity reproducers comparable to large units. Power output of the amplifier is 14 watts RMS, each channel—plenty of audio power for the small installation. Overall response is $\pm 1\%$ from 20-15,000 cps with less than 1% harmonic distortion at normal output. Hum and noise are down 80 db below full output. The amplifier has a full complement of features that are found in the more expensive Pilot units—a complete set of equalizing positions, tone controls, convenience outlets, phono, tape head, microphone, radio and auxiliary inputs. Proper control permit stereo or monaural operation on all inputs. Automatic shut off position on Power switch turns off entire system after the last record. There is gonged control of both stereo channels plus a special balance control, a phase reversing switch and output for stereo tape recording which may be added later. Provision is made for 2 microphone inputs for stereo recording, also. The Jensen speakers in the TR-10 Tri-ette are specially designed to work well with the small enclosure to yield extended and smooth bass response for full high fidelity sound. System comes complete with interconnecting cables. Shpg. wt., 133 lbs.

MF-373 Complete system as described, less stand for TR-10. Specify Walnut, Tawny Ash or Mahogany for TR-10 and Mahogany or Blonde for changer base. Net 379.95
38.00 Down



Plays Stereo and Monaural Records



PILOT SM-245

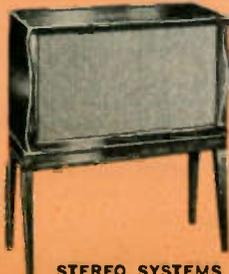
ST-944 Stand — for TR-10 Triette. Shpg. wt., 8 lbs. Net 12.95

SYSTEM WITH PICKERING STEREO CARTRIDGE

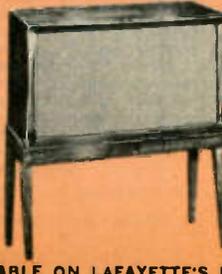
These systems with Pickering Stereo Cartridge 371.7D with diamond stylus at an additional cost of 5.00.



NEW GE GC-7 STEREO TRANSCRIPTION CARTRIDGE WITH DIAMOND STYLUS



JENSEN TR-10 TRI-ETTE



GARRARD RC121



STEREO SYSTEMS ARE AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN — SEE PAGE 254

H. H. SCOTT DELUXE STEREO HI-FI PHONO SYSTEMS



SCOTT 130



SCOTT 250



JENSEN KT-233

LAFAYETTE PK-245



DELUXE WOOD BASE

NEW GE GC-5 STEREO TRANSCRIPTION CARTRIDGE WITH DIAMOND STYLUS



GE TM-2G



JENSEN SS-100

Plays Stereo and Monaural Records

SYSTEM WITH PICKERING STEREO CARTRIDGE AND ARM



Pickering 196 371.7D

This System with Pickering 196 Arm and 371.7D Stereo Diamond Cartridge at an additional cost of 7.00

COMPONENTS

SCOTT 130 STEREO PREAMP	169.95
2-SCOTT 250 LAB. POWER AMPLIFIERS	259.90
LAF. PK-245 PROF. TURNTABLE	64.50
DELUXE WOOD BASE	14.95
GE TM-2G STEREO ARM	29.35
GE GC-5 STEREO CARTRIDGE	26.41
JENSEN KT-233 3-WAY SPEAKER SYSTEM (2 SYSTEMS)	160.00

REGULAR CATALOG PRICE ~~725.06~~
YOU PAY 579.95 YOU SAVE 145.11
 10% DOWN 58.00 MONTHLY

This combination is truly a fabulous system for listening to stereo records; but it also has the promise of things to come because its preamp has inputs for **STEREO** from ANY SOURCE and inputs for any monaural source. The complete system consists of: Scott 130 Stereo Preamp; 2 Scott 250 Power Amplifiers; Lafayette Professional PK-245 Turntable on Deluxe Woodbase, outfitted with new GE TM-2G Stereo Tone Arm and new GE GC-5 Compatible Stereo Cartridge, and the new JENSEN KT-233 12" 3-way Speaker System which consists of 2 complete 3-way speaker systems with Stereo Director Chassis. Housed in a suitable enclosure, this combination is guaranteed to reproduce sound of the most faithful and pleasing quality. The use of the Stereo Director principle permits placement of enclosures in "difficult" decorating situations, with excellent stereo effect. Unique provisions on the Scott preamplifier provide for a THIRD amplifier and speaker for absolute optimum stereo realism, if desired; complete balance of the two stereo channels;

ability to play a monaural source on either channel, through both power amplifiers and both speakers; permanent input connections for magnetic input for phono and tape with selection control on front panel. The power amplifiers have plenty of reserve power for any speaker system. Sensitivity rating is high, response flat from 20 cps-20,000 cps, noise and distortion incredibly low. This combination offers many possibilities for future "add-on" equipment. Complete with inter-connecting cables and instructions for installation. Shipping wt., 145 lbs.
HF-378 Complete system as described above (specify mahogany, Blonde or Walnut for turntable base).
 Net 579.95
HF-379 Same as HF-378 above, but with 2 Jensen SS-100 Speaker Enclosures. These are Jensen cabinets which contain the 3-Way Speaker System With Stereo Director Chassis, as described. Specify Mahogany, Walnut or Tawny Ash for the SS-100. Shpg. wt., 232 lbs.
 Net 729.95 — 73.00 Down

NEW! SCOTT COMPLETE STEREO PHONO SYSTEM with Model 299 STEREO Complete Amplifier



SCOTT 299



GARRARD RC-88

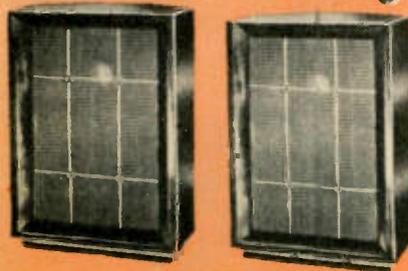


NEW GE GC-7 STEREO COMPATIBLE CARTRIDGE WITH DIAMOND STYLUS

LAFAYETTE PK-1



ELECTRO-VOICE 12TRXB



ELECTRO-VOICE ARISTOCRAT

OPTIONAL CARTRIDGES



These systems obtainable with either Pickering of Electro-Voice Stereo Cartridges instead of the G.E. GC-7 Cartridge.

For the Pickering 371.7D Cartridge with diamond stylus, add 5.00 to system prices shown.
 For the Electro-Voice 26MDST Turnunder Cartridge with diamond & sapphire stylus, deduct 3.00 from system prices shown.

The H. H. Scott Model 299 Complete Stereo Amplifier and the highly regarded Garrard RC-88 changer, newly redesigned for stereo playing, are here combined to form the core of a compact stereo phono system. The E-V 12TRXB 3-way speakers supplied in this system are completely in line with the high quality of the electronic components. In addition to these units, the new GE Golden Classic GC-7 Magnetic Variable Reluctance Cartridge with 0.7 mil DIAMOND STYLUS fills out the system. This system is easily capable of yielding a response of ± 1 db from 35-15,000 cps. The 20 watts RMS audio output power from each channel is enough for any home installation. Like the more elaborate Scott 130 Preamp, the Type 299 has complete balance between channels, phase reversal switch, separate inputs for magnetic or ceramic stereo cartridges, input for FM-AM broadcasts, ability to play a monaural record through both amplifiers for higher power capacity, tape input as well as tape recorder output. This complete amplifier combination can be mounted in a very small cabinet or on a small shelf. Comes complete

with interconnecting plugs, cables and simple installation instructions. Shipping wt., 84 lbs.
HF-380 Complete system as described above (specify mahogany, Walnut or Blonde for turntable base).
 Net 327.50 — 32.75 Down
HF-381 Same as HF-380 above but with 2 additional mahogany E-V Aristocrat Speaker enclosures. Shpg. wt., 172 lbs. Net 444.50 — 44.45 Down
HF-382 Same as HF-380 above but with 2 additional Blonde or Walnut (Specify which) E-V Aristocrat Speaker Enclosures. Shpg. wt., 172 lbs.
 Net 458.50 — 45.85 Down
HF-383 Same as HF-380 above but with 2 Lafayette-Goodmans SK-110 3-way 12" speakers with 1 1/2 lb. magnets instead of E-V 12TRXB speakers. Shpg. wt., 96 lbs.
 Net 304.00 — 30.40 Down
HF-384 Same as HF-383 above but with 2 additional Lafayette CAB-16 Mahogany or Walnut, or CAB-17 Blonde Resonator Enclosures. Specify Finishes. Shpg. wt., 172 lbs.
 Net 359.00 — 35.90 Down

SYSTEM WITH PICKERING STEREO CARTRIDGE

These systems with Pickering Stereo Cartridge 371.7D with diamond stylus at an additional cost of 5.00.

ENJOY A NEW REALISM IN SOUND WITH LAFAYETTE STEREO HI-FI

FISHER ULTRA-DELUXE STEREO PHONO SYSTEM



FISHER X101



GARRARD RC-88



NEW GE GC-7 STEREO COMPATIBLE CARTRIDGE WITH DIAMOND STYLUS



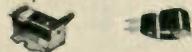
JENSEN KT-233



JENSEN SS-100

With Fisher X101 Master Control & Dual 20-Watt Amplifier

OPTIONAL CARTRIDGES



Electro-Voice 26MDST



Pickering 371.7D

These systems obtainable with either Pickering or Electro-Voice Stereo Cartridges instead of the G.E. GC-7 Cartridge.

For the Pickering 371.7D Cartridge with diamond stylus, add 5.00 to system prices shown.

For the Electro-Voice 26MDST Turntable Cartridge with diamond & sapphire stylus, deduct 3.00 from system prices shown.

COMPONENTS

FISHER X101 INTEGRATED STEREO AMPLIFIER (Loss Case)	189.50
GARRARD RC-88 DELUXE STEREO CHANGER	53.41
GENERAL ELECTRIC GC-7 STEREO CARTRIDGE	23.47
JENSEN KT-233 3-WAY SPEAKER SYSTEM (2 SYSTEMS)	160.00

Plays Stereo and Monaural Records

REGULAR CATALOG PRICE ~~426.38~~
YOU PAY 335.50 YOU SAVE 90.88

33.55 DOWN 19.00 MONTHLY

Another stereo system designed for the man who desires the better things in life. Features the Brand New Fisher X101 Stereo Preamp—Amplifier—Control Center, a highly versatile unit combining, on one chassis, two heavy duty 20 watt power amplifiers, plus all the required preamplifier and control functions, so necessary in a stereo system for the utmost in convenience. Complete monaural facilities, as well as stereo, make this amplifier the heart of this stereo system — it features 20-20,000 cps response, 6 pairs of input jacks, self contained rumble filters, loudness, balance and tone controls. The famous imported Garrard RC-88 4-speed Precision Automatic Record Changer is used with the brand new General Electric GC-7 variable reluctance Stereo Cartridge with 0.7 mil Diamond Stylus for superb reproduction of all your records, both stereo and monaural. Rounding out the system, the new Jensen KT-233 12" 3-Way Speaker System consists of 2 complete 3-way speaker systems with Stereo Director Chassis. When placed in a suitable enclosure, the KT-233 is guaranteed to reproduce sound of

the most faithful quality. A truly fine high quality stereo system for fully realistic sound. Furnished complete with all necessary cables and plugs, and simplified instructions for proper installation. For 110 V 60 cycle AC.

HF-476 Complete Fisher Stereo system as described above, less amplifier cabinet and changer base. Shpg. wt., 115 lbs. Net 335.50 — 33.55 Down

HF-477 Fisher Stereo system, as above, but including 2 Jensen SS-100 Speaker Enclosures. These are Jensen cabinets which contain the 3-way Speaker System with Stereo Director Chassis, as described above. Specify Mahogany, Walnut or Tawny Ash for the SS-100. Shpg. Wt. 205 lbs. Net 487.50 — 48.75 Down

HF-478 Same as HF-476 above, but with 2-Lafayette Goodmans SK-112 12" 3-Way speakers with 3/4 lb. magnets. Shpg. wt., 110 lbs. Net 334.25 — 33.42 Down
Cabinet for X101 amplifier Net 24.93
PK-111 Changer Base, specify mahogany, walnut or blonde. Net 3.93

SYSTEM WITH PICKERING STEREO CARTRIDGE

These systems with Pickering Stereo Cartridge 371.7D with diamond stylus at an additional cost of 5.00.

NEW FISHER STEREO PHONO SYSTEM

SYSTEM WITH PICKERING STEREO CARTRIDGE AND ARM



Pickering 196



Pickering 371.7D

This System with Pickering 196 Arm and 371.7D Stereo Diamond Cartridge at an additional cost of 7.00

COMPONENTS

FISHER 400 STEREO PREAMP (Loss Case)	169.50
2-FISHER 30-A 20 WATT AMPLIFIERS	119.50
GENERAL ELECTRIC GC-5 STEREO CARTRIDGE	26.41
GENERAL ELECTRIC TM-20 STEREO ARM	29.35
LAFAYETTE PK-245 HYSTERESIS TURNTABLE	64.50
JENSEN KT-233 3-WAY SPEAKER SYSTEM (2 SYSTEMS)	160.00

REGULAR PRICE ~~568.76~~
YOU PAY 447.50 YOU SAVE 121.26

44.75 DOWN

Here is the system designed for the connoisseur who desires the best in stereophonic equipment. This Lafayette—recommended system features the newest in fine high fidelity equipment: The new Fisher 400 Stereo Control Center and Preamplifier featuring 16 inputs, rumble filter, pushbutton input selector, loudness, balance and tone controls; 2 brand-new Fisher Model 30-A 20 watt amplifiers featuring 20 watts output at less than 1% distortion, response ± 1 db, 20-20,000 cps; the new General Electric GC-5 "Golden Classic" variable reluctance stereo cartridge with 0.3 mil Diamond Stylus used with the matching General Electric TM-20 Stereo Arm, providing 20-20,000 cps response from both stereo and monaural records; Lafayette PK-245 Hysteresis Synchronous Turntable completely eliminating the rumble problems usually associated with stereo systems; and the new Jensen KT-233 12" 3-way Speaker consisting of 2 complete 3-way speaker systems with Stereo Director chassis, guaranteed to reproduce sound of the most faithful and natural quality. The use of the Stereo Director permits placement of enclosures in "difficult" positions, unusable with other type speakers. This fine

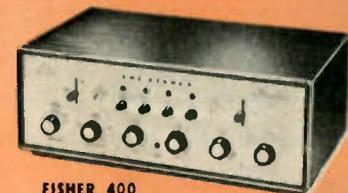
stereo system will give you years of trouble-free performance with spacious realism possible only with stereo sound. Supplied complete with cables and plugs, and simplified instructions for installation.

HF-473 Complete Fisher Deluxe Stereo System as described above, less preamp cabinet and turntable base. Shpg. wt., 120 lbs. Net 447.50 — 44.75 Down

HF-474 Complete Fisher system as above, but including 2-Jensen SS-100 Speaker Enclosures. These Jensen cabinets contain the 3-way speaker system with Stereo Director chassis described above. Specify Mahogany, Walnut or Tawny Ash. Shpg. wt., 210 lbs. Net 597.50 — 59.75 Down

HF-475 Same as HF-473 but with Lafayette Goodmans SK-115 15" 3-way speakers with 6/8 lb. magnets. Shpg. wt., 170 lbs. Net 487.50 — 48.75 Down

Fisher Cabinet for 400 preamp. Specify Mahogany, Blonde or Walnut. Shpg. wt., 1 1/2 lbs. Net 17.93
Lafayette Base for PK-245 turntable. Specify Mahogany, Walnut or Blonde. Shpg. wt., 13 lbs. Net 14.93

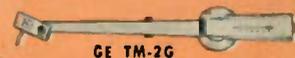


FISHER 400



FISHER 30-A

NEW GE GC-5 STEREO TRANSCRIPTION CARTRIDGE WITH DIAMOND STYLUS



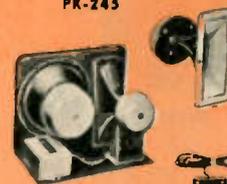
GE TM-20



LAFAYETTE PK-245



JENSEN KT-233



JENSEN KT-233



JENSEN SS-100

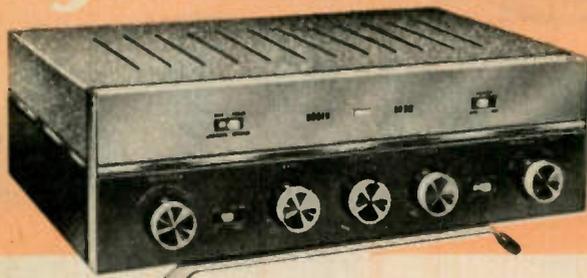
LAFAYETTE IS HEADQUARTERS FOR STEREO EQUIPMENT

Bogen

THE FINEST IN



AND MONAURAL

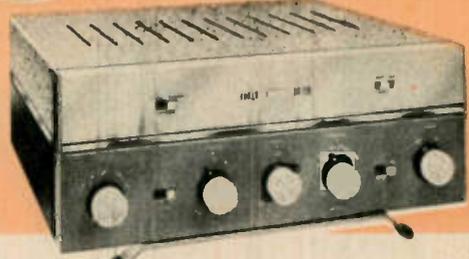


NEW Bogen DB212 24-WATT STEREO AMPLIFIER

This amplifier has been advance-designed to meet the need of the most critical audiophile. With this "Stereo-Control Center" you can precisely control all stereo sources and feed them through the self contained dual amplifiers to your speaker systems. When you use monaural program sources you have 24 watts of power available to the speaker system. You can also feed one channel monaurally through the tweeter and mid-range speakers, and the other monaurally through the low range speaker. You can thus control the presence and crossover frequencies by means of the tone controls. "Speaker Phasing Switch" eliminates the "hole-in-the-middle" effect. **Output Power:** 24 watts (two 12 watt channels) peak power 48 watts. **Harmonic Distortion:** 0.5% at rated output. **Frequency Response:** 20 to 20,000 cycles \pm 1 db. **Speaker Output:** 4, 8, and 16 ohms. **Tone Controls:** Bass \pm 10 db of 60 cycles; Treble \pm 10 db at 10,000 cycles. **Controls:** 4 position selector switch (tape, phono, radio, aux.); Function switch (Monaural; Channel 1, Channel 2, Channels 1 and 2); Stereophonic; normal, inverted). Volume; Bass; Treble; Hi-filter (flat, 4 kc). Lo-filter (flat, 100 cps); Speaker (2 position). Power on-off switch. **Tubes:** (9) two 12AX7/7025, two 6U8, four 6V6GT, one E281. **Dimensions:** 15" W x 4 1/4" H x 12 1/2" D. For 110-120 V. 60 cycles AC. Shpg. wt., 20 lbs.

BOGEN DB212—Stereo amplifier, less cabinet.....Net **115.00**
11.50 Down

BOGEN BEG—Pearl-gray cabinet, with legs for DB212.....Net **7.50**



NEW DB230 60-WATT STEREO AMPLIFIER

The ultimate in a stereo amplifier for top quality and design. With this system you can control all types of stereo and monaural program sources, and feed them through the dual 30-watt amplifiers. When you use it monaurally you have the combined 60 watts available, with a special switching arrangement for monaural phono cartridges. Features are CFF output circuit, Phasing Switch which eliminates hole in middle effect, a provision for remote balance control. **Specifications:** **Power Output:** 30 watts (60 watts peak) each channel for stereo. 60 watts (120-watts peak) for monaural. **Harmonic Distortion:** less than 1% at rated output. **Frequency Response:** 20 to 20,000 cps. \pm 0.5 db. **IM Distortion:** less than 2% of rated output. **Hum and Noise:** (below rated output) fundamental—85 db. **Inputs:** (10 inputs—5 channel 1, 5 channel 2) magnetic cartridge, crystal cartridge, tape, tuner, auxiliary. **Outputs:** channel 1 speaker, channel 2 speaker, channel 1 tape, channel 2 tape. **Controls:** Input selector (5 pos.): Tape, 78, RIAA, tuner, Aux, Bass, Treble. Loudness: 0, —10, —20 db. Lo filter: Hi-filter. Stereo-monaural: Channel 1, Channel 2 (for monaural); Normal, Invert (for stereo). Channel 1 tape preamp, OFF-ON. Channel 2 Tape preamp, OFF-ON. Balance, Volume, Power (on-off), phasing (two positions); cartridge stereo, monaural; Channel 2 speaker impedance selector and Hum adjust (on chassis). Amplifier parallel (on chassis); Output impedances: 32, 16, 8 and 4 ohms. **Dimensions:** 15" W x 5 3/4" H x 13 1/2" D. Shpg. wt., 39 lbs.

BOGEN DB230—Stereo amplifier, less cabinet.....16.95 DownNet **169.50**
BOGEN CEG—Cabinet with legs for DB230.....Net **8.00**



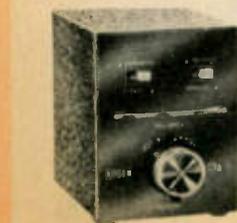
DB130A



DB114



DB125



STA1
BOGEN
STEREO
ADAPTER

The ALL NEW DB130-A

This superb 35 watt high fidelity monaural amplifier combines professional performance with every significant feature and refinement known to the monaural audio art. It also offers distinctive high fashion styling worthy of a place in the finest homes. This amplifier can be adapted to Stereo without modifications. **SPECIFICATIONS:** **Power Output:** 35 watts; tone burst peak power 100 watts. **Frequency Response:** 15-20,000 cps. \pm 0.5 db. **Harmonic Distortion:** 0.3% at 35 watts; intermodulation Distortion: 1.5% at 35 watts. **Gain:** Phono (Lo Mag) 113 db; Phono (Hi Mag) 105 db; Aux Tape, Tuner: 85 db. **Hum and Noise:** Fundamental—85 db; Low Level Inputs—60 db; High Level Inputs—80 db. **Inputs:** Low Magnetic, High Magnetic, Hi Fi Crystal, Tuner, Tape, Auxiliary. **Outputs:** Speaker(s), Tape. **Control:** Power (ON-OFF), Volume, Bass +15... 0... —15 db.

DB114 14 WATT AMPLIFIER

A versatile amplifier at moderate cost for high performance home music systems, which can also be adapted for use in stereophonic systems without modification of circuitry. Can be used with most tuners, tape recorders or tape decks, a record player with crystal, ceramic or magnetic pickup and any other high level program source. Tone is regulated through separately variable bass and treble controls, and full fidelity reproduction of all listening levels is assured by the 3 position loudness switch. Turntable rumble can be suppressed by the rumble filter switch. Amplifier can be used for stereophonic systems with Bogen STA-1 Stereo Adapter without circuit modification. The position Speaker Selector Switch (A, AB, B) provides the choice of using 2 speakers separately or simultaneously. In addition, an output jack has been provided for tape recording. **Technical Specification out-**

DB125 25 WATT AMPLIFIER

Designed for the ultimate in faithful musical reproduction with provisions for the addition of components to form a stereo sound system. Practically every modern development in high fidelity monaural amplifiers is incorporated in this amplifier for your listening pleasure. The Bogen STA-1 Stereo adapter may be simply plugged into this unit and with a second amplifier and speaker you have fine stereo reproduction. You have Baxandall-type treble and bass controls, Variable Damping Factor Control and controlled positive feedback circuitry. **SPECIFICATIONS:** **Output Power:** 25 watts of 0.3% harmonic distortion; Peak power 80 watts, 7% distortion. **Frequency Response:** \pm 0.5 db, 20 to 20,000 cps. **IM Distortion:** less than 1% of 25 watts. **Gain:** Tuner, auxiliary 90 db; Crystal phono 90 db; magnetic phono 110 db; tape 116 db. **Output Impedances:** Speakers 4, 8, and 16 ohms;

STA1 STEREOPHONIC ADAPTER

A simple and compact device at low cost which permits one-knob control of the volumes and one-knob control of the balance of volume of two high fidelity amplifiers. Also includes Normal-Reverse and Stereo-Monaural controls for essential stereophonic switching. May be used with any two of the following Bogen units: DB114, DB125, RB115, and with current Bogen models, DB130, DB130A, and PR100A/D070. May also be used with almost any 2 amplifiers with separate preamplifiers and almost any 2

Treble +15... 0... —15 db, Contour (Loudness Control); 0, —5, —10, —20, —30 db. Selector (Inputs): Phono, Radio, Tape, Aux. Equalizer: Selector US78, EU78, AES, RIAA, COL LP, NAB, POP. Damping factor: \pm 0.1. Infinitely... —1.5 (continuously variable). Lo Filter: Flat, 50 cps, 100 cps. High Filter: Flat, 8,000 cps, 4,000 cps. Speaker selector A, AB, B. Tape Monitor (ON-OFF). Aux. adj.: Auxiliary channel level-set control. Hum adj.: adjustment for minimum hum. **Output Impedances:** 16, 8, 4 ohms. Tuner Tape, Aux.—500K—110—120 Volts 60 cps AC. **Tube Complement (total 9):** two 12AX7, two 6CG7, one 12AU7, two 6AV50A/GT, two 5Y3GT. Overall dimensions: 15" W x 4 3/4" H x 12 1/2" D. Shpg. wt., 23 lbs.

DB130A AMPLIFIER CHASSIS.....Net **124.95**
BEG—Pearl-grey cabinet with legs for DB130A.....Net **7.50**

put 14 watts at less than 0.5% harmonic distortion, 34 watts peak power. **Frequency Response:** \pm 0.5 db 20 to 20,000 cps. **Output Impedances:** 4, 8, and 16 ohms. **Input Impedances:** tuner, Auxiliary 250K ohms; magnetic phono, tape 100K ohms; Xtal phono 5 megohms. **Equalization:** 78 US; RIAA, Tape \pm 3 db of Standard NARTS tape playback curve. **Controls:** Selector (tape, 78, RIAA, Radio Aux); Bass, Treble, Volume, (power switch on volume); Loudness (0, —10, —20); Rumble Filter (on-off), speaker (A, AB, B); Chassis Controls Stereo Adapter (off-on), Hum Adjust. **Tubes:** 12AX7/ECC83, 6U8, 2-6V6, E281 rectifier. **Size:** 12" W x 4 3/4" H x 12 1/2" D. Shpg. wt., 16 lbs.

DB114—14 watt amplifier, less cabinet.....Net **69.50**
AEG—Pearl-grey cabinet with legs for DB114.....Net **6.00**

160 ohms; Stereo Adapter output 65,000 ohms max. **Input Impedances:** tuner, Aux 5 megohms; magnetic phono, tape 100K ohms; crystal phono greater than 5 megohms at 1 KC; Stereo Adapter Input 1 megohm; tone controls: Bass (60 cps) \pm 11 db to —15 db; Treble (10KC) \pm 11 db to —15 db. **Equalization:** 78 (old US) RIAA, Tape (\pm 3 db of NARTS tape playback curve). **Controls:** Selector (tape, 78 old, RIAA, Radio, Aux); Bass, Treble, Volume (with ON-OFF Switch), Loudness (0, —10, —20); Lo Filter (Flat, 100 cps), Hi Filter (Flat, 4 KC), Speaker (A, AB, B); Controls on chassis: Damping Factor, Damping OFF-ON, Stereo Adapter (Off-ON), Balance adj, Bias adj, Hum adj. **Tubes:** (7): 2-12AX7/ECC83, 1-6CM7, 1-6U8, 2-6V6, 1-E281. **Size:** 12" W x 4 3/4" H x 12 1/2" D. Shpg. wt., 18 lbs.

DB125—25 watt amplifier, less case.....Net **99.50**
AEG—Grey metal cabinet with legs for DB125.....Net **6.00**

identical amplifiers with tape monitoring inputs and outputs. Typical Stereo systems would include: one DB130, one DB114, one STA-1; one PR100A, one D070, one DB114, one STA-1; two DB114's, one STA-1; two DB130's, one STA-1; one DB125, one DB114, one STA-1; two DB125's, one STA-1, etc. **Size:** 3 1/2" W x 4 3/4" H x 5" D (Includes plug accessibility, but does not include knob projection). Enclosed on all sides, has four rubber feet. **Controls:** Stereo Monaural; Normal-Reverse; Volume, Balance; Shpg. wt., 2 1/2 lbs.

STA1 BOGEN STEREO ADAPTER.....Net **13.50**

HIGH FIDELITY TUNERS AND AMPLIFIERS

Bogen



ST662 STEREO AM-FM TUNER

Advanced-designed for superb stereo or monaural FM and AM reception. For listening to Stereo AM-FM, or for monaurally utilizing the added power and speakers of your stereophonic equipment. Precise tuning is assured with separate eye-tuning indicators. Specifications: Sensitivity: FM: 1.25 μ v —30 db quieting at 75 ohms input, and 2.5 μ v —30 db quieting at 300 ohm input. AM: Loop sensitivity—100 μ v/meter for 20 db S/N. Frequency Response: FM, 20-18,000 cps \pm .5 db Controls: Selector Switch—Power, (on-off), Stereo AM, FM, AFC out, Tuning. Outputs: AM, FM, monaural, and multiplex. Feature: Lock In AFC on FM. AVC on both FM and AM. Slide switch in rear of chassis permits convenient use of tuner in monaural systems. Tubes: 1-6AB4, 2-12AT7, 3-6AU6, 2-6BA6, 1-6BE6, 1-EZ80, 2-EM840, 2-matched 1N542 diodes, 1-1N541 diode. Requires 117 V. AC. 60 cycles at .65 amps; draws 75 watts. Size: 15" W x 10 1/2" D x 4 1/2" H, excluding knobs and loopstick antenna. Shpg. wt., 19 lbs.

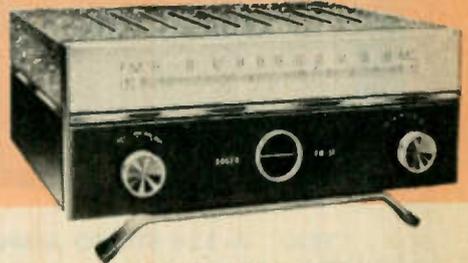
ST662—Stereo AM-FM Tuner. 16.95 Down.....Net **189.50**
BEG—Cabinet with legs for ST662.....Net **7.50**



T661 AM-FM TUNER

For the audiophile who puts himself a step ahead, this tuner is among the finest. This is a radiation proof FM/AM tuner employing a highly sensitive and selective FM circuit, Foster-Seeley discriminator and dual limiter, low-noise front section consists of tuned RF and two IF Stages and AFC temp. compensated oscillator. AM section features 10KC whistle filter, AVC, and cathode follower output. SPECIFICATIONS: Sensitivity: FM: 1.2 μ v 30 db quieting, 75 ohm antenna; 2.5 μ v 30 db quieting, 300 ohm antenna. AM: Loop sensitivity 10 μ v/meter, 20 db S/N. Frequency Response: FM: \pm 0.5 db. 20-18,000 cps; AM: —3 db, 20-5,000 cps. Distortion: FM: 1.5% of 100% modulation. Hum Level: FM: 60 db down from 1-volt output; AM: 55 db down from 1 volt output. Controls: Selector, Off, AM, FM, AFC Out, Tuning. Tubes: (10) plus 2 Xtal diodes: 1-6AB4, 1-12AU7, 1-12AT7, 1-6BE6, 1-6BA6, 4-6AU6, 1-6X4, 2-matched 1N542 crystal diodes. Size: 12" W x 4 1/2" H x 12 1/4" D. Shpg. wt., 16 lbs.

T661 AM/FM TUNER.....12.95 Down.....Net **129.50**
AEG—Cabinet with legs for T661.....Net **6.00**



FM51 FM TUNER

This is an exceptionally fine basic tuner designed for use in high fidelity home sound systems. It can receive FM and FM multiplex stereo programs. It can also be combined with other components to form a superlative Stereo system. Features include dual limiting action, AFC circuitry employing temperature compensation to provide "drift-free" performance, and a tuning eye for visual and precise tuning of stations. SPECIFICATIONS: Sensitivity: 1.25 μ v, 30 db quieting at 75 ohm input, 2.5 μ v, 30 db quieting at 300 ohm input. Selectivity: 3 db down. Frequency Response: 20-18,000 cps \pm 0.5 db. Audio Output: 1V, high impedance. Controls: Selector, Power (ON-OFF), AFC Out, Tuning. Outputs: Normal (for amplifier, disc or tape recorder) and multiplex. Power Requirements: 117V, 60 cps AC, 50 watts, 0.5 amp. Tubes: 1-6AB4, 1-12AT7/ECC81, 4-6AU6, 1-6X4, 1-EM840, 2 matched 1N542 Xtal diodes. Size: 12" W x 4 1/2" H x 12 1/4" D. Shpg. wt., 14 lbs.

FM51 FM TUNER.....10.45 Down.....Net **104.50**
AEG—Cabinet with legs for FM51.....Net **6.00**

AM91 AM TUNER

(not illustrated) Companion piece to the FM51 FM Tuner. An outstanding AM radio tuner designed with an eye to the future. It can be used in stereo applications where an AM tuner of the highest quality is required. Features include: Three tuned RF circuits for selectivity and high signal to noise ratio. IF Section can be controlled for either wide band or narrow band reception. For ease of tuning a tuning-eye has been provided. A 10KC filter eliminates high frequency whistles between adjacent stations—Cathode follower output permits the use of long interconnecting cables without introducing hum. Frequency Response: Wide band: 30-8,500 cps; Narrow band: 30-3,500 cps. Tubes: 2-6BA6, 1-6BE6, 1-12AT7, 1-6X4, 1-EM840. Power: 117 volts AC, 60 cps, 30 watts, 29 amps. Size: 12" W x 4 1/2" H x 12 1/4" D (does not include front knob projection). Shpg. wt., 13 lbs.

AM91 AM TUNER.....9.15 Down.....Net **91.50**
AEG—Cabinet with legs for AM91.....Net **6.00**

RB115 FM/AM

This advance designed unit is a high fidelity gem. Its high fashion decor serves as a focal point in all types of contemporary and modern furnishings. This compactly designed instrument lends itself where there are space limitations. This exciting receiver not only does triple duty as a superb AM-FM tuner, a powerful amplifier and a complete preamplifier, but it can also function as the nucleus of a complete stereo high fidelity system. Simply plug in Bogen STA1 Stereo adapter and necessary second channel equipment (stereo record player, stereo tape, second amplifier and second speaker system) and you are all set up for stereo enjoyment. Response: 20-20,000 cps \pm 1 db. Power Output: 15 watts at less than 2% distortion. Sensitivity: FM: 3.5 μ v for 30 db quieting; AM: 5 μ v for 20 db S/N. Selectivity: FM: 180 KC, 3 db; AM: 8

TUNER AMPLIFIER

KC, 3 db. FM circuit Armstrong type with limiter and Foster-Seeley discriminator. Controls: compensated volume control; loudness OFF-ON switch; Bass; Treble; Equalization selector switch (old, 78, RIAA, AFC out, FM, AM, AUX); Lo Filter at 100C, Hi Filter at 4 KC, Speaker Selector Switch (A, AB, B), tuning. Output Impedances: 4, 8, and 16 ohms. Tubes: 6AB4, 12AT7, 6BE6, 6BA6, 2-6AU6, 6AV6, 2-12AX7/ECC83, 2-EL84, 6X4 and EZ80 rectifiers, and 2-1N542 crystal diodes. Power requirements are: 85 ma at 117 volts 60 cps AC. Size is 15" W x 4 1/2" H x 12 1/4" D. Shpg. wt., 21 lbs.

RB115 FM/AM TUNER AMPLIFIER.....Net **149.50**
BEG—Pearl-grey metal cabinet with legs for RB115.....Net **7.50**

RB140 FM/AM RECEIVER

Here is a whole new concept of striking design that is always in good taste, and never ostentatious. Here is styling so inviting that it lends itself to any decorating scheme . . . to flatter . . . to add sophistication. With this sparkling new receiver you are assured of superb high-fidelity performance combined with versatility of operation never before associated with a single component. It provides a full range of professional controls to give the flexibility demanded by the most discriminating audiophile. In this unit you have combined the elements which will give you sound reproduction that can only be described as . . . Realism. You have combined here a 40 watt Hi-Fi amplifier, radiation-proof FM/AM tuner and complete preamplifier. There is a tuning eye for both AM and FM. Automatic Volume Control in both AM and FM means more stable reception even with distant reception. A new dual limiter and Foster-Seeley discriminator give you only the purest sound. The Automatic Frequency Control keeps your station automatically locked in. The Loudness Contour Selector assures realism in sound on all listening levels. Built-in FM and AM antenna provide good reception in most areas, and connections for external

antenna are provided. SPECIFICATIONS: RF Sensitivity: FM: 2.5 μ v 30 db quieting—75 ohm input, 5 μ v 30 db quieting—300 ohm input. AM: Loop sensitivity 100 μ v/meter, 20 db S/N. RF Selectivity: FM: 180 KC, —3 db; AM: 10 KC, —3 db. Audio Response: FM: 20-18,000 cps \pm 0.5 db. Distortion: FM: 1.5% 100% modulation. Power Output: 40 watts, peak 80 watts. Freq. response of audio amplifier: 20-20,000 cps \pm 0.5 db. Harmonic Distortion: 1% at rated output. IM Distortion less than 1 1/2% at rated output. Inputs: phono; hi mag, lo mag, hi fi Xtal aux. Outputs: speakers, tape, multiplex. Controls: Equalizer, Selector, Hi filter, Lo filter, contour, volume and ON-OFF, Bass, Treble, Damping factor, speaker selector, Hum adj. Output Impedances: 16, 8 and 4 ohms. Tubes (19): 1-6AB4, 1-12AT7, 1-6BA6, 4-6AU6, 1-6BE6, 1-12AX7, 1-6U8, 1-6CA, 4-6973, 2-6X4, 1-GZ34, 2 matched 1N542 crystal diodes. Size: 15" W x 5 1/2" H x 13 3/4" D. Shpg. wt., 31 lbs.

RB140 FM/AM RECEIVER.....Net **249.50**
CEG—Cabinet with legs for RB140.....Net **8.00**

ST10A STEREO PHONIC ADAPTER-AMPLIFIER

Provides an excellent budget method of converting your present monaural high fidelity system into a two channel stereo system. This serves to create a new concept of high fidelity listening pleasure for the audiophile who is interested in the "solid Wall of Music" effect of concert hall reception. This unit incorporates a two-channel preamplifier and a 10-watt amplifier with volume control for both channels simultaneously. Accommodates a stereophonic signal from a stereo tape recorder, from a phono with new stereo cartridge or from a Stereo FM-AM Tuner. With the ST10A and your existing high fidelity system you need only an additional speaker to enjoy the full dimension of stereo sound. SPECIFICATIONS: Power: 10 watts (channel 1). Gain: Tape-mag 1: 110 db; Tape-Mag 2: 40 db; Xtal Tuner 1: 70 db; Xtal Tuner 2: 0 db. Frequency Response (Xtal Tuner Input): 30-20,000 cps

\pm 1 db. Distortion: 1% at 10 watts (channel 1); 0.25% at 0.85 volt (channel 2). Hum and Noise: Fundamental 75 db below rated output. Inputs: 50 db below rated output. Inputs: TAP-Mag 1; Tape-Mag 2; Xtal-tuner 1; Xtal-Tuner 2. Outputs: Preamplifier (PA-1, PA-2); Channel 1; Speaker (16, 8, 4 ohms); Channel 2; Amplifier. Controls: Power Switch (on treble control); Volume (simultaneously for both channels); Treble (on channel 1 only); Hum adj. (ch 1 and ch 2). Tubes: 2-12AX7/ECC83, 1-6CA, 1-6U8, 2-6AQ5, 1-6BW4/E80 rectifier. Size: 3 1/2" W x 12" D x 6 1/2" H (with cage and legs). Shpg. wt., 9 lbs.

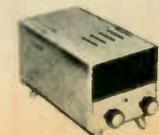
ST10A STEREO ADAPTER AMPLIFIER.....Net **52.50**
ST10AG with cage as shown.....Net **59.50**



RB115



RB140



ST10A
STEREO
ADAPTER
AMPLIFIER

HI-FI COMPONENTS ARE AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN — SEE PAGE 254

THE NEW "CREST" LINE

harman

kardon

DELUXE



"TRIO" A-224 STEREO AMPLIFIER

The ultra-modern TRIO A-224 stereo amplifier includes the latest advances in stereo hi-fi circuitry. (This decorator styled component actually embodies three excellent instruments in one compact unit). Two 12 watt channels are provided, and if you wish the amplifier may be fed to a single speaker system and used as a 24-watt amplifier or may be used as a conversion amplifier to convert an existing monaural amplifier to stereo operation. Stereo (or monaural) inputs include tape head, magnetic phono, crystal or ceramic phono, radio, tape. Frequency response is ± 1.5 db 45-20,000 cps at 12 watts; front panel controls are: dual (ganged) bass, treble, loudness and balance controls; 4-position mode selector switch (Stereo Normal, Stereo Reverse, Monaural "left", monaural "right"); 4-position function switch (Tape Head or Mag. Phono, Crystal or Ceramic Phono, Tuner, Tape-High Level); Rumble Filter Switch; Contour Switch; Speaker Selector Switch (1 or 2); Speaker Selector Switch (A or B). Rear Controls include right and left channel equalization switches, output tube balance controls, and hum balance controls. Tubes are 2-ECC82/12AU7, 3-ECC83/12AX7, 4-EL84; GZ34 (rectifier). A special feature is the switch for paralleling the 2 amplifier outputs to obtain 24 watts. Power Consumption is 125 watts at 117 volts, 60 cps AC. Dimensions are 13-13/16" x 4 3/4" x 11 1/2". (not including knobs). Shpg. wt., 18 lbs. The cage has a Copper Control panel (anodized aluminum) and the enclosure body is black.

HARMAN-KARDON A-224 — Stereo Amplifier (less cage) Net **99.95**
 HK-AC-24 — Cage for above Net **7.00**



"DUET" T-224 STEREO TUNER

Stereo Multiplex! Monaural! Whatever the application this new AM/FM tuner is designed to give maximum performance. A jack on the rear panel makes it readily adaptable for multiplex reception. This tuner also incorporates an indexing scale to permit easy identification of stereo AM/FM stations. The "Duet" is also an ideal monaural tuner designed for the best in monaural programming. Features: Low noise FM front end consisting of grounded grid, cathode fed RF amplifier; double tuned RF interstage; wide band IF stages; Armstrong circuit with pentode limiter; Foster Seeley discriminator; and AFC. AM features include low noise, high gain RF pentode; wide band IF stage; quick action AVC; high pickup sensitivity due to special high-Q ferrite loopstick antenna. Specifications: FM: Sensitivity: 5 μ v for 30 db of quieting, 2.5 μ v for 20 db of quieting; Selectivity: 240 KC bandwidth 6 db down; Drift: ± 5 KC maximum; AM rejection: 40 db; IF rejection: 60 db; Distortion: less than 0.5% at 30% modulation, less than 3% at 100% modulation; Frequency response: ± 0.75 db 30 to 15,000 cps including 75 μ -second de-emphasis. Hum Level: 60 db below rated output; RF radiation is within FCC requirements; high output impedance. AM: Sensitivity: 80 μ v per meter. Terminal sensitivity 10 μ v; Selectivity: 10 KC bandwidth 6 db down; Image rejection: 55 db; IF rejection: 55 db; Distortion: 3% IM, 1% harmonic; Frequency response: ± 3 db 20-5,000 cps; Hum level: 45 db below 80% modulation. Controls: FM tuning, Function Selector (off, FM, AM, Stereo), and AM tuning; Outputs (rear panel) AM/FM Monaural and FM stereo, AM stereo, FM multiplex. Tube complement: 2-ECC85, 3-6AU6, 1-6AL5, 1-6AT8, 1-6BE6, 1-6BA6. Power consumption is 40 watts. Size: 13-13/16" W x 12 1/4" D x 4 3/4" H. (excluding knobs). Decor escutcheon brushed copper, cage black. Shpg. wt., 13 lbs.

HARMAN-KARDON T-224 Net **114.95**

THE NEW "CLASSIC" LINE



"EPIC" A-250

"EPIC" A-250 STEREO AMPLIFIER

This formidable instrument is used as a complete stereo amplifier with two 25 watt channels or as a complete monaural amplifier of 50 watts. Features include: Phase inverter utilizing positive and negative feedback to drive output tubes with minimum phase shift and maximum stability; Power amplifier has instantaneous recovery resulting in clean faithful transient response; four hermetically sealed silicon rectifiers in heavy duty power supply provide optimum regulation equivalent to two separate supplies. Boxandall tone control circuits. Specifications: Frequency Response: 20 to 20,000 cps; Output level: 25 Watts per channel at less than 1% harmonic distortion; Peak Power: 50 watts per channel; Hum: 95db below 20 watts on minimum volume; Channel Separation: better than 50db; Tone Control Range: ± 16 db at 50 cps on bass, ± 16 db at 10,000 cps on treble; Damping Factor: 8; Panel Controls: Treble/Power, Bass, Loudness, Balance, Mode (Stereo Normal, Stereo Reverse, Monaural Right, Monaural Left), Function Selector (Aux 1, Aux 2, Tuner, Phono, tape head), Rumble Filter, Scratch Filter, Contour, 2 Speaker Selector switches and Equalization Selector. Speaker output impedances: 4, 8, 16 & 32 ohms. Size: 15 1/4" W x 4 1/4" H x 13 1/4" D. Shpg. wt., 40 lbs. Decor: Panel is copper colored anodized aluminum. Case is brushed copper with black display panel.

HARMAN-KARDON A-250 (less cage) Net **179.95**
 H-K AC-50 Enclosure Net **12.50**

"ODE" T-250 AM/FM TUNER

An outstanding monaural tuner designed specifically for multiplex. Features include minimal grid modulation; FM-RF stage consists of "Shaded-Grid" VHF tetraode for low noise and high gain; 3 broad IF stages; "Gated-Beam" limiter; Distortion in FM circuits kept absolute minimum. AM section employs high gain RF stage, wide band IF stage, quick action AVC, 10Kc whistle filter and hi-Q ferrite loopstick. Specifications: FM: Sensitivity: 0.95 μ v (20 db quieting); Selectivity: 240 KC bandwidth; Drift: ± 20 KC AFC off, $\pm 2 1/2$ KC AFC on; Image rejection: 40 db; IF rejection 70 db; Distortion: less than 0.5% to 3% IM at 30% to 100% modulation; Freq. Response: $\pm 1/2$ db 20-20,000 cps; Hum Level: 60 db below rated output. AM: Sensitivity: 80 μ v per meter; Selectivity: 10 KC bandwidth 6 db down; Image Rejection: 55 db; IF Rejection: 55 db; Distortion: 3% harmonic; Freq. Response: ± 3 db 20-5000 cps. Size: 15-3/16" x 4 3/4" x 13". Shpg. wt., 13 lbs.

HARMAN-KARDON T-250 (less cage) Net **149.95**

"LYRIC" F-250 FM Tuner—Not illustrated. Same FM circuit, appearance, and size as model T250. Shpg. wt., 13 lbs.

HARMAN KARDON F250—(less cage) Net **129.95**

H-K TC50—Case for T250 and F250 Net **12.50**

"CONCERTO" TP-200 AM-FM STEREO TUNER AND PREAMPLIFIER

A brilliant new design consisting of a FM/AM stereo tuner and dual stereo preamplifiers. Tuner section has provision for AM/FM stereo or monaural reception. A jack is provided for a FM multiplex adapter. The preamps provide complete control of stereo and monaural programming. Features include a stereo indexer on panel which permits identification of AM/FM stereo stations; Permits any monaural or stereo program material to be played; cathode follower outputs permit the basic amplifiers to be placed up to 50 feet from the TP-200. Preamplifier Specifications: Frequency Response: ± 0.5 db 15-30,000 cps; Distortion: 0.3% harmonic and intermodulation; Hum: 90 db below 1 volt at minimum volume; Preamp. crosstalk: 50 db; Tone Control Ranges: ± 12 db at 50 cps, ± 12 db at 10,000 cps. Record Equalization: RIAA or EUR, Tape Equalization: NARTB 7 1/2 & 3 1/4 IPS. FM Specifications: Sensitivity: 2.5 μ v with 20 db of quieting; Selectivity: 240 KC bandwidth; Drift ± 5.0 KC maximum. Distortion: From 0.5% to 3% IM at 30% to 100% modulation; Frequency response: ± 0.75 db 30-15000 cps. Hum Level: 60 db below rated output; meets FCC radiation requirements; AM Specifications: Selectivity 10 kc bandwidth; Image Rejection: 55 db; IF Rejection: 55 db Distortion: 1% harmonic. Frequency Response: ± 3 db 20-5000 cycles; Hum level: 55 db below 80% modulation. Panel Controls: FM tuning, Treble/power, Bass, Loudness, Balance, Mode (Stereo normal, Stereo reverse, monaural left, monaural right), Function (AM, FM, AM/FM Stereo, Multiplex, Phono, Tape & Aux.) AM tuning, Scratch Filter, Rumble Filter, Contour and Equalization. Size: 15 1/4" x 4 3/4" x 13". Shpg. wt., 20 lbs.

HARMAN-KARDON TP-200 with enclosure Net **189.95**

HK-250 BASIC STEREO DUAL 50 WATT AMPLIFIER -25 WATTS PER CHANNEL

This amplifier is a perfect companion for the TP-200. It incorporates two superb 25 watt basic amplifiers on one chassis. Outputs can also be paralleled for a monaural output of 50 watts. Power output is achieved by utilizing 6L6GB's self biased, tetraode connected in push-pull per channel. Specifications: 25 watts at less than 1% harmonic distortion; Peak Power Output: 50 watts per channel. Speaker Output Impedances: 4, 8, 16 & 32 ohms per channel. Frequency Response: ± 0.5 db 15-30,000 cps at 1 watt; ± 1 db 20-20,000 cps at 25 watts; Damping Factor: 8; Hum 95 db below 20 watts; Channel Separation better than 60 db. Sensitivity: 1.5V. Rear Controls: (2) output tube balance Channel A and B. Tubes: 4-6L6GB, 2- ECC82/12AU7. Size 15" w x 6" h x 6" d. Shpg. wt., 30 lbs.

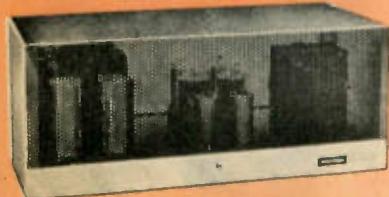
HARMAN-KARDON H-K-250 Complete with cage Net **99.95**



"ODE" T-250



"CONCERTO" TP-200



HK-250

HI-FI COMPONENTS ARE AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN — SEE PAGE 254

HIGH FIDELITY EQUIPMENT THE NEW "FUTURA" LINE



NOCTURNE AX 20 DUAL STEREO PREAMPLIFIER WITH 20 WATT AMPLIFIER

This unit provides for the simple and ideal conversion to stereo of any existing monaural system—of any manufacturer—One connection to the present amplifier is all that is necessary. This unit has many exceptional features; original amplifier may be hidden out of sight and be separated from this unit by 20 feet; Complete control of entire stereo system is provided by preamplifier; a full scale 20 watts power amplifier; Phase inverter utilizes both negative and positive feedback for minimum phase shift and improved stability; Specifications: Output Level: 20 watts at less than 1% harmonic distortion; Peak: 40 watts; Speaker Outputs: 8 and 16 ohms; Frequency Response: ± 1 db 20-20,000 cps. at 15 watts; Damping Factor: 5; Hum: minimum volume 90 db below 15 watts; Stereo Preamp. Separation: better than 30 db; Tone Control Range: ± 12 db at 50 cps and at 10,000 cps; Second Preamp. Output Level: is 0.5 v low impedance modified by all controls; Equalization: RIAA, EUR and NARTB 7½ and 3¼. Panel Controls: (10) Treble/Power, Bass, Loudness, Balance, Mode, Function Selector (Tape head, Phono, tuner, and Aux), Rumble Filter, Contour, Speaker Selector, Equalization switch. Rear Controls: (3) output tube balance control, low level and high level hum adjust control. Tubes: (7) 1-EZ81, 2-EL84, 1-ECC82/12AU7, 3-ECC83/12AX7. Size: 12½" W x 4" H x 11½" D. Power 75 watts at 117v AC. Control Panel: Copper. Enclosure: Copper cage with black panel. Shpg. wt., 18 lbs.

HARMAN-KARDON AX 20
(Less enclosure) Net **99.95**
10.00 Down
AC-20 enclosure for AX 20 Net **8.95**



HK 20 20 WATT BASIC AMPLIFIER

This superior quality basic amplifier employing the output circuitry of the AX-20 is a perfect matching companion for the AX-20 to complete a dual channel stereo reproducing system of the highest quality. All control operation would be centered in the AX-20 and this amplifier could then be placed in any convenient location remote from the control unit (by as much as twenty feet). Or this handsome versatile component can also be used with a monaural system of any manufacturer for expansion to stereophones of concert hall quality. Features and specifications—The amplifier exhibits instantaneous recovery time when pulsed with heavy transients and sounds louder than conventional 30 watt amplifiers. Includes 2-EL84's self biased, pentode connected in push-pull; Output Levels: 20 watts at less than 1% harmonic distortion, 5 watts at less than 0.2% harmonic distortion, 17 watts at less than 2% intermodulation distortion, (Harmonic distortion readings at 1000 cycles; Intermodulation readings at 60/6000 cycles 4:1; All at 16 ohm load—120 volts) Peak Power: 40 watts; Speaker Outputs: 8 and 16 ohms; Frequency Response: ± 0.5 db 15-30,000 cps at 1 watt, ± 1.0 db. 20-20,000 cps. at 15 watts; ± 0.5 db 15-30,000 cycles at 1 watt; Damping Factor: 5; Hum: 90 db below 20 watts; Sensitivity: 0.5 volts; Externally accessible from the front of the chassis. Tubes: (4) 1-EZ81, 2-EL84, 1-ECC83/12AX7. Size: 10" W x 8" H x 4" D. Power Consumption 60 watts at 117 volts 60 cycle AC. Decor is quite modern and pleasing to the eye, and comes in a handsome black finish ventilated enclosure designed for maximum heat dissipation and extremely cool operation of parts. Shpg. wt., 14 lbs.

HARMAN-KARDON HK 20
Complete with cage Net **59.95**
6.00 Down



"SERENADE" TX 20 AM-FM TUNER

This tuner is the next thing to having a front seat in a concert hall. It is beautifully styled to match all decors. It employs a low noise front end consisting of the foremost design in selectivity and sensitivity. It has pentode limiter, wideband Foster Seelye discriminator, and AFC. The AM section employs the latest superheterodyne circuits and quick acting AVC. A multiplex output is provided. FM Specifications: Sensitivity: 5 μ v 30 db (30 db of quieting), 2.5 μ v (20 db quieting); Selectivity: 240 kc bandwidth 6 db down; Drift: ± 5 kc AFC on, ± 30 kc off; Image Rejection: 40 db; IF Rejection: 70 db; Distortion: less than 3% at 100% modulation; Frequency Response: ± 0.75 db 30-15,000 cps; Hum Level: 60 db below 100% modulation; Meets FCC radiation requirements; Output Level: 1.5 v. for 100% modulation; Output rear Panel: 2-AM/FM Monaural (cathode follower type) 1-FM Multiplex. AM Specifications: Sensitivity: 10 μ v per meter, terminal sensitivity 10 μ v; Selectivity: 10 kc bandwidth 6 db down; Image Rejection: 30 db IF Rejection: 30 db; Distortion: 1% harmonic; Frequency Rejection: ± 3 db. 20-5000 cps; Hum Level: 55 db below 80% modulation. Controls: (2) FM/AM Tuning, Function selector (off, FM-AFC, FM, AM). Tuning control is counter weighted. Tubes: 2-ECC85, 2-6AU6, 1-6AL5, 1-6BE6, 1-6BA6, 1-12AU7. Size: 12-11/16" W x 8-1/16" D x 4 1/4" H. Power Consumption: 30 watts. Shpg. 11 lbs. Handsome brushed copper enclosure and black display panel. The escutcheon is copper anodized aluminum.

HARMAN-KARDON TX 20
(With enclosure) Net **99.95**
10.00 Down

THE "GUIDE" LINE

ALLEGRO A-10 10 WATT AMPLIFIER

This unit embodies every important advance in a high fidelity amplifier at a remarkable budget price. Amongst its features are full range treble and bass controls; RIAA and NARTB compensated phono and tape head inputs; Frequency response and hum specifications are exceptionally good; Ideally suited for stereo adaptations and is also the perfect companion for the new F-10 tempo FM tuner. Audio specifications are: Circuits: 2-EL84 output tubes in push pull pentode connected. Output Level: 10 watts less than 1% harmonic distortion; Peak power: 20 watts; Speaker Outputs: 8 and 16 ohms; Frequency Response: ± 0.5 db 15-30,000 cps at 2 watts and ± 1 db 45-20,000 cps at 10 watts; Damping Factor: 5; Hum: minimum volume 80 db below 10 watts; Input Levels: aux, and tuner .5 volts; Phono 4 μ v. at 1 KC will not overload with input level below 180 μ v; tape 1.5 μ v at 250 cycles. Record Equalization: RIAA, Tape Equalization: 7½ IPS. NARTB. Controls: Loudness, Bass, treble and Functions Selector (Tuner/Aux, RIAA-Phono, Tape head). One convenience AC receptacle on chassis. Tubes: 2-12AX7, 2-EL84, 1-EZ80. Size: 12-1/16" x 4" x 6 1/2". Power consumption is 55 watts at 117 volts. 60 cycle AC. Control panel is finished in copper, and the enclosure in black. Shpg. wt., 11 lbs.

HARMAN-KARDON A-10 (With enclosure) Net 49.95

TEMPO, F-10 FM TUNER

This is a newly designed FM tuner which is a fine companion piece for the Allegro. It is high in quality and low in price. Included in its features are an Armstrong circuit with limiter and a new broad band Foster-Seelye discriminator; AFC; a weighted Byrheal tuning device; Distortion is kept to a minimum; Capture ratio is excellent without sacrifice of AFC action; Radiation is within FCC requirements. Specifications: Circuitry: features a low noise front end consisting of tuned triode grounded grid amplifier and triode mixer. Sensitivity: 2.5 μ v (for 20 db of quieting), 5 μ v. for 30 db of quieting). Selectivity: 200 kc bandwidth 6 db down; Drift: ± 5 KC max.; Discriminator peak to peak separation 600 KC; Image Rejection: 40 db; IF Rejection: 70 db; Distortion: less than 1% harmonic and 1M at 30% modulation; Frequency Re-

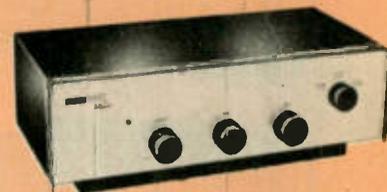
sponse: ± 1 db 20-20,000 cps including standard 75 microsecond deemphasis; Hums 60 db below rated output; Output Level: 1.5V. for 100% modulation. 0.5V for 30% modulation; Output Impedance: high impedance output jack; Controls: Power (OFF-ON) and tuning. Tubes: 2-ECC85, 3-6AU6, 1-6AL5 + selenium rectifier. Size: 12-1/16" x 4" x 6 1/2". Attractive Black enclosure, with control panel finished in copper. Shpg. wt., 10 lbs.

HARMAN-KARDON F-10
(Complete with enclosure) Net **69.95**

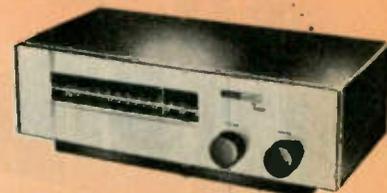
SONATA FA-10 FM RECEIVER AMPLIFIER

An exciting new 3-in-1 chassis. For the first time a receiver-amplifier is available combining an FM tuner, complete preamplifier and power amplifier in one handsome compact assembly. For those areas where excellent FM programming is available this unit provides amazing flexibility, compactness, and economy. Easily adaptable to stereo. Features include new broad-band Foster-Seelye circuitry; AFC; Full range loudness contour; bass and treble controls; RIAA and NARTB compensated phono and tape head inputs. RF Specifications: Sensitivity: 2.5 μ v (for 20 db quieting); 5 μ v for 30 db of quieting. Selectivity: 200 kc bandwidth 6 db down; Drift: ± 5 KC max. Image Rejection: 40 db, IF Rejection: 70 db; Distortion: less than 1% harmonic and 1M; Standard 75 micro second deemphasis. Hum Level: 60 db below 100% modulation. Meets FCC radiation specs. Audio Specifications: Output Level: 10 watts at less than 1% harmonic distortion, 2% 1M 60/7000 cps. 4:1 ratio. Peak power 20 watts; Speaker Outputs: 8 and 16 ohms; Frequency Response: 0.5 db 15-30,000 cps at 2 watts, ± 1.0 db 45-20,000 cps at 10 watts. Damping Factor: 5; Hum: minimum volume 80 db below 10 watts; Tone Control Range ± 12 db at 50 cps, ± 12 db at 10 KC; Loudness Contour 3 positions; Equalization: RIAA and 7.5 IPS, NARTB; Tape output receptacle on chassis rear connected prior to tone controls. Controls: Function (Tape Head, Phono-RIAA, FM, AUX), Loudness/ON-OFF, Tuning, Treble, Bass and Contour. One convenience AC receptacle. Tubes: 2-ECC85, 3-6AU6, 1-6AL5, 1-EZ81, 2-12AX7, 2-EL-84. Size: 13 1/4" x 11" D x 4.19/32" H. (including knobs). Black enclosure is finished with copper. Power consumption is 88 watts at 117 volts, 60 cycles AC. Shpg. wt., 18 lbs.

HARMAN-KARDON FA-10
(complete with enclosure) Net **114.95**



ALLEGRO A-10



TEMPO, F-10



SONATA FA-10

EASY TERMS AVAILABLE TO FIT YOUR BUDGET - SEE PAGE 254



SP-216 STEREO PREAMP AND AUDIO CONTROL CENTER

An exceptionally versatile self powered preamplifier and audio control center for high quality stereo systems with special provisions for stereo recording. Two large illuminated VU meters show the signal level in each channel. Calibrated rear control permits setting record level to tape recorder requirements. **FEATURES:** Automatic shut-off after last record is played, stereophonic or monaural operation from all inputs, individual recording level controls independent of volume and tone controls. Loudness Cantour switch for Fletcher-Munson compensation. DC heater supply for low level audio stages eliminates hum problems. Left to Right stereo reverse switch greatly simplifies problems of matching. Equalization included for NAB, AES, LP and RIAA records, plus all NARTB equalized tapes. **SPECIFICATIONS** (Identical for each channel): Frequency Response ± 1 db, 20-20,000 cps. Output: up to 5 volts to amplifier, 0-1.3 volts to recorder (adjustable). Sensitivity for 1 volt output: Phono 7 mv, tape head 2.5 mv, mike 3 mv, Radio & Aux. 150 mv. Hum and noise 80 db below 1 volt. Output Impedances 500 ohms from cathode followers. 9 Tubes: 7025/12AX7 preamp (one each channel), 12AX7 tone control amplifier (one in each channel), 12AX7 meter amplifier, 12AU7 meter driver, 12AU7 Recording Output cathode followers, 12AU7 Audio Output cathode followers, 6X4 rectifier. Power consumption: 75 watts, 105-120 volts 60 cycles. Size: $4\frac{1}{4}$ " H x $14\frac{9}{16}$ " W x $10\frac{5}{32}$ " D. Shpg. wt., 20 lbs.

PILOT MODEL SP-216.....Net 189.50



SP-210 STEREO PREAMP

Two identical preamplifiers with ganged controls for convenient stereophonic control. Matched to stereophonic amplifiers Models SA-232 and SA-260, it derives its power from either of these units or from external power supply. **FEATURES:** Provides automatic shut-off after last record is played. Balance control on front panel permits accurate balancing of levels. DC heater supply for all tubes reduces hum to a minimum. Full range individual bass and treble controls use feedback-type circuits. High gain permits use with even the lowest output magnetic cartridges. Stereo or monaural operation from all inputs. Left-to-right changeover switch on front panel permits proper positioning of instruments. Premium type 7025/12AX7 low noise triodes are used in low level stages. **SPECIFICATIONS:** Outputs: 4 (2 in each channel). Inputs: 12 (6 in each channel). Frequency response ± 1 db 20-20,000 cps. Output: audio output jack 1 volt, tape output .11 volt. Sensitivity for 1 volt output, phono and mike 3 millivolts; tape head 2 millivolts; tuner, multiplex and Tape recorder .11 volt. Harmonic distortion at maximum sensitivity: less than 0.2%. Phono equalization for RIAA, LP, NAB and AES curves; NARTB tape head equalization. Tubes: 7025/12AX7 preamplifiers (one in each channel). 12AX7 voltage and tone control amplifiers (one in each channel). Supplied with 3 foot power cable, and 3 foot shielded audio output cables. Size: $14\frac{1}{8}$ " L x 5" H x 11" D. Shpg. wt., 15 lbs.

PILOT MODEL SP-210.....Net 89.50

MODEL P-10—optional power supply for use with Model SP-210 when used with amplifiers other than Pilot Models SA-232 or SA-260.....Net 19.50



FA-690 STEREO TUNER AND PREAMP

A compact, complete "Front end" for a stereo music system. Combines a stereo AM-FM tuner with a versatile stereo preamplifier and control center. **FM TUNER FEATURES:** Low noise cascade RF amplifier gives sensitivity of 1 microvolt for 20 db quieting. Interstation noise muting with adjustable threshold control and front panel defect switch. Wide band FM detector—1 Mc bandwidth. Drift free oscillator. Center of channel tuning meter for accurate tuning. 3 I.F. stages plus 2 limiters are used for maximum gain and minimum noise pickup. FM multiplex output permits use with external demodulator. **AM TUNER FEATURES:** High gain pentode RF amplifier, two I.F. stages utilizing adjustable bandwidth. Separate AM tuning meter. 10 Kc whistle filter with 25 cycle rejection band and 80 db attenuation (using a bridged-T filter circuit). Uses flywheel tuning, illuminated meters and dials. Sensitivity 2 microvolts for 1 volt DC at detector. **PRE-AMPLIFIER FEATURES:** Two identical preamps with ganged controls. Automatic shut-off after last record. DC heater supply. Bass and treble controls, very high gain, equalization for phono and tape head, twelve inputs, four outputs, Response ± 1 db 20-20,000 cps, 0.2% distortion at maximum sensitivity, 500 ohm cathode follower output gives 1 volt output level. Hum —80 db. Sensitivity: Phono and mike 3 millivolts, tape head 2 millivolts, others 110 millivolts. 15 tubes: 6BQ7A, (2) 6U8, (3) 6BA6, 6BN6, (2) 6AU6, E2B1, 12AU7, (2) 7025/12AX7, (2) 12AX7, plus four crystal diodes. Shpg. wt., 25 lbs.

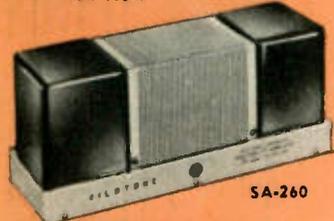
PILOT MODEL FA-690.....Net 269.50



SA-232



AA-410A



SA-260



SA-1032

SA-232 STEREO AMPLIFIER

A compact two channel amplifier for stereo use. Two complete power amplifiers with total output power of 32 watts (16 watts per channel) and peak output of 64 watts. Interleaved windings and grain-oriented steel of output transformer guarantee even, efficient performance. This amplifier supplies power to Model SP-210 stereophonic preamplifier, and is a matched companion to stereo preamplifiers Models SP-210, SP-215, or SP-216. Automatic shut-off switch turns off entire Hi-Fi system after last record is played. Has two convenience outlets for associated equipment, and motor plug for phonograph motor. Frequency response 20-20,000 cps with maximum harmonic distortion of 1% and maximum intermodulation distortion of 1.5%. Sensitivity: 1 volt for full power output. Hum level 90 decibels below full power output. Output Impedances 4, 8 or 16 ohms. Tubes used: 12AU7 input amplifier, two 12AX7 amplifiers-phase inverters, four EL84 power output tubes (two in each channel) and a GZ34 rectifier. Power consumption 120 watts at 110 volts, 60 cycle AC. Size: $13\frac{1}{2}$ " L x $5\frac{1}{2}$ " H x 5" D. Shpg. wt., 25 lbs.

PILOT MODEL SA-232.....Net 89.50

AA-410A BASIC 20 WATT AMPLIFIER

A compact 20 watt amplifier for good quality hi-fi systems. Measures only $12\frac{1}{2}$ " L, 6" H, $4\frac{1}{2}$ " W. Ideal for hide-away mounting in out of the way locations. Heavy gauge steel chassis finished in brushed gold. Frequency Response $\pm \frac{1}{2}$ db, 20-20,000 cps at full rated output, utilizing two 6L6GB output tubes in an ultra-linear circuit. Output transformer constructed with interleaved windings assures good performance. Output and power transformers potted for long life, impervious to atmospheric conditions. Total harmonic distortion less than 1% at 20 watts from 30-15,000 cps, less than 0.1% at 5 watts. Intermodulation distortion less than 2% at rated output (50 and 7000 cps, 4 to 1). Sensitivity with 470,000 ohm input impedance is 1.0 volt for rated output. Hum and noise are 90 db below rated output. Speaker output impedances are 4, 8, and 16 ohms; output damping factor 8:1. Tubes: 6C4 voltage amplifier, 12AU7 amplifier and phase inverter, two 6L6GB power amplifiers, 5Y3GT rectifier. Power consumption 100 watts, 105-120 volts, 60 cycles. Shpg. wt., 16 lbs.

PILOT MODEL AA-410A.....Net 59.50

SA-260 STEREO AMPLIFIER

An extremely compact stereophonic amplifier with 60 watt RMS output (30 watts per channel) and 120 watt peak output. A companion unit to the SP-210 stereophonic preamplifier. Individual bias and balance controls permit accurate balancing of output stages for minimum distortion. Output transformers of special high efficiency design with interleaved windings and grain-oriented steel for maximum power response. Convenience outlet for associated equipment, plus automatic equipment shut-off after playing of last record, offer the highest flexibility in installation and operation. Frequency response 20-20,000 cps, at $\frac{1}{2}$ % harmonic distortion and 1% intermodulation distortion. Sensitivity is .8 volt for full rated output. Hum level 90 db below full power output. Output Impedances 8 and 16 ohms. Tubes: 12AU7 first voltage amplifier, two 12AX7 amplifiers-phase inverters (one in each channel), four EL34/6CA7 power output tubes (two in each channel) and two 5U4GB rectifiers. Power consumption 215 watts, 105-120 volts, 60 cycles, fused. Size: $15\frac{3}{4}$ " L, $5\frac{3}{4}$ " H, $7\frac{1}{4}$ " D. Shpg. wt., 40 lbs.

PILOT MODEL SA-260.....Net 129.50

SA-1032 AMPLIFIER-SPEAKER

Especially designed and engineered to permit simple conversion of monaural systems for stereophonic operation. This combination uses four precisely matched speakers plus the Model AA-9038 16 watt amplifier-preamplifier. This amplifier is mounted in the cabinet, permitting stereo operation by simply connecting one shielded lead to either the tape head or tape playback preamp, or to any type of stereo disc pickup. The amplifier, with its five inputs, loudness control, rumble and scratch filters, and individual tone controls, offers all the versatility desired. Features full output (16 watts continuous, 32 watts peak) with less than 1% harmonic distortion. The speaker system consists of four different speakers chosen to complement each other and to provide exceptionally smooth response. This system comprises a 12" low frequency woofer, 8" lower-mid-range reproducer, 6" upper-mid-range unit and a 3" high frequency tweeter. All four are mounted in an acoustically isolated enclosure of the semi-infinite baffle type, critically vented to air load the woofers. A brilliance control controls tweeter response. Size: $28\frac{1}{2}$ " x $25\frac{3}{4}$ " x $16\frac{1}{2}$ ". Shpg. wt., 75 lbs.

PILOT MODEL SA-1032—Mahogany.....Net 249.50

Walnut, Cherry, Blande.....Net 259.50

LAFAYETTE IS HEADQUARTERS FOR STEREO EQUIPMENT

HI-FI COMPONENTS

Pilot



SM-245 STEREO PREAMP AND AMPLIFIER

A versatile combination of stereo preamplifier, 28 watt stereo amplifier, and stereo control center. **FEATURES:** Stereo or manual operation from all inputs. Automatic shut-off position on power switch turns off entire system after last record. Left-to-right stereo switch conveniently switches channels. Stereo balance control adjusts level of channels for equal output. Low impedance dual outputs permit stereo recording even with long leads. DC heater supply for low level stages assures low hum and eliminates cumbersome hum balancing circuits and controls. Loudness control is independent of volume control. Phono inputs equalized for RIAA, NAB, LP and AES; tape head input for NARTB curve. **SPECIFICATIONS:** Power output 14 watts RMS continuous each channel, 28 watts peak. Response ± 1 db 20-20,000 cps. Harmonic distortion at full output less than 1%. Intermodulation distortion at rated output less than 1.5%. Sensitivity for full output: phono 8 millivolts, tape head 2.5 millivolts, microphone 3.5 millivolts, tuner and auxiliary 150 mv. Hum and noise 80 db below rated output. Input impedances: phono and tape head, 100K, mike 1 meg, radio and aux 470K. Speaker output impedance 4, 8, or 16 ohms, tape output impedance 500 ohms. Two convenience outlets controlled by power switch and automatic shut-off. Tubes: 4-EL84 power output tubes, 2-7025/12AX7 preamplifiers, 4-12AX7 amplifiers, 12AU7 cathode followers, GZ34 power rectifier. 150 volts, 105-120 volts, 60 cycles. Size: 4-13/16" H, 14-11/16" W, 12 1/2" D. Shpg. wt., 30 lbs.

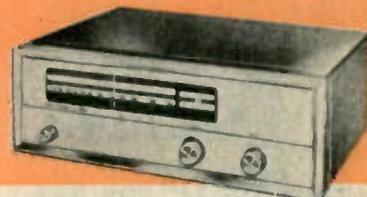
PILOT MODEL SM-245.....Net 189.50



FA-670 DELUXE FM-AM TUNER

A high quality FM-AM tuner with many extra features for extra performance. Features a meter-type tuning indicator for accurate tuning along with the latest circuitry for best performance. **FM SECTION FEATURES:** A low-noise, dual triode cascade RF amplifier. Interstation noise muting with adjustable threshold level eliminates interstation noise, yet does not hide weak signals. Front panel control disables muting feature. Detector bandwidth of 1 megacycle together with a drift-free oscillator, makes tuning non-critical and eliminates need for AFC. Balanced input with electrostatic shielding prevents interference pickup. 3 High-gain I.F. amplifiers provide excellent gain. 2 limiters are used for maximum impulse noise suppression. FM multiplex output jack for stereo broadcast reception with external demodulator. Audio output level is independent of FM signal level. Built-in power-line-cord antenna. **AM FEATURES:** High gain pentode RF amplifier with accurately tracked antenna and interstage tuning assures maximum sensitivity at all times. Two broadband, steep-skirted IF stages provide excellent bandwidth, yet keep interference low. 10 KC Bridged-T filter circuit eliminates interstation interference. Over 80 db attenuation with needle-sharp 25 cycle wide rejection band, does not interfere with program material. Temperature compensated oscillator provides freedom from drift. Includes highly sensitive ferrite core antenna. Size: 14 1/2" x 5" x 11". Shpg. wt., 18 lbs.

PILOT MODEL FA-670.....Net 179.50



FM-660 FM TUNER

Many extra features make this tuner a worthwhile value. Its high sensitivity and low distortion are ideal for high quality HI-FI sets. **FEATURES:** Low noise cascade RF amplifier gives the highest sensitivity. Interstation noise muting with adjustable threshold control eliminates noise between stations. Front panel control for optional muting defeat. Illuminated scales and an illuminated "center of channel" tuning meter make it extra easy to tune for minimum distortion. 3 high gain IF stages followed by 2 limiters (a gated-beam dynamic limiter, and a conventional saturation tube) assure the highest sensitivity and wide, steep-skirted passband, without responding to AM modulation (impulse noise and other interference). FM multiplex output provides for connection to external multiplex demodulators for multiplex stereo programs. Discriminator circuit gives uniform output level independent of input signal level. Output level control and cathode follower low impedance output. **SPECIFICATIONS:** Tuning range 88-108 Mc. Sensitivity 1 microvolt with 30% modulation for 20 db quieting. Detector bandwidth is 1 Mc, bandwidth of IF stages is 200 Kc at 6 db down. Built-in power line-cord antenna, terminals for 300 ohm antenna. 9 tubes: 6BQ7A RF cascade amplifier, 6B8 oscillator and mixer, 2 6BA6 and one 6AU6 IF amplifiers, 6BN6 dynamic limiter, 6AU6 saturation limiter, 12AU7 meter amplifier and output cathode follower, E2B1 rectifier, plus 3 diodes and pilot lights. Size: 14 1/2" x 5" x 11". Shpg. wt., 15 lbs.

PILOT MODEL FM-660.....Net 149.50

LATEST SHERWOOD HI-FI COMPONENTS

S-5000 STEREO 40W. AMPLIFIER

This brand new stereo control amplifier features the most versatile controls available! Dual loudness, bass and treble controls; one knob varies both channels simultaneously—yet, pull out on the knob, and you can vary each channel independent of the other! Features presence, rumble and scratch filters, DC filaments, indicator lights to indicate mode of operation used. For playing manual records with stereo cartridges, ingenious phasing system balances out all vertical (rumble and noise) pickup! **SPECIFICATIONS:** POWER: 20 watts each channel, 40 watts on manual. RESPONSE: 20-20,000 cps $\pm 1/2$ db of full power. INPUTS: Phono (RIAA), tape head (NARTB), 6 high level. NOISE: -80 db (-60 db for phono). OUTPUTS: dual 4, 8, 16 ohms, dual cathode followers for tape recorder. 12 TUBES: 4-6BQ5/EL84, 2-7199, 5-12AX7/ECC83, GZ34, sol. rect. 14" x 14" x 4". Shpg. wt., 29 lbs.

MODEL S-5000.....Net 189.50

S-4000 STEREO 20 WATT AMPLIFIER

FEATURES: Designed for conversion of existing manual hi-fi sets to stereo. Contains complete 20 watt amplifier and preamplifier PLUS control facilities for entire system: stereo normal/reverse switch, phase inversion switch and manual/stereo selector. Indicator lights show mode of operation selected (Stereo, Stereo reversed, Manual 1, or Manual 2). Inputs for all three types of stereo sources—tapes, discs or radio. **SPECIFICATIONS:** POWER OUTPUT—20 watts (40 peak) at 1 1/2% IM distortion. FREQUENCY RESPONSE—20-20,000 cps $\pm 1/2$ db. SENSITIVITY, NOISE, SIZE, WEIGHT—same as Model S-1060 (left).

MODEL S-4000 Less Case.....Net 109.50

Brown or Black flexitone case for any of above Sherwood equipment.....Net 5.00

S-1000 II 36 WATT AMPLIFIER

FEATURES: A versatile combination preamplifier—control center and 36 watt amplifier. Rumble and scratch filters, exclusive "CENTER SET" loudness control, phono, microphone and tape head inputs, 3 hi-level inputs, DC on preamp filaments for low hum. Recorder output, presence filter. **SPECIFICATIONS:** POWER OUTPUT—36 watts (72 watts peak) at 1/2% harmonic, 1 1/2% IM distortion, 4, 8, 16 ohm outputs. SENSITIVITY: radio 0.3 v, phono .003 v. CONTROLS—Selector, Equalization, Bass, Treble, Loudness, Loudness In-Out, Tape Monitor, Presence, Scratch Filter, Rumble Filter, Phono Level Set. TUBES—4-6BQ5/EL84, 68A8A, 12AX7/ECC83, 6AQ6, 5AR4/GZ34. SIZE 14" x 10 1/2" x 4". Less Cabinet, Shpg. wt., 24 lbs.

SHERWOOD MODEL S-1000 II.....Net 109.50

S-1060 60 WATT AMPLIFIER

FEATURES: Highly efficient circuit using six 1789 push-pull parallel tubes. Has "Tube-Saver" time delay switch in B supply, DC preamp filament circuit, reset-type circuit breaker, output tube balance control, silicon rectifiers for better voltage regulation, plus all controls and features of model S-1000 II (above) **SPECIFICATIONS:** POWER OUTPUT—60 watts (120 peak) at 1 1/2% IM distortion. SENSITIVITY: Radio .25 v, phono .0025 volts, HUM AND NOISE—Radio: 80 below 20 watts, phono 60 db below 20 watts. OUTPUTS: 4, 8, 16, ohms plus tape output. CONTROLS: same as model S-1000 II. SIZE: 14" x 10 1/2" x 4". Less cabinet. Shpg. wt., 23 lbs.

MODEL S-1060.....Net 149.50

S-2000 AM-FM TUNER

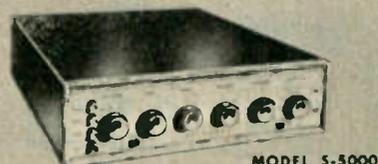
FEATURES: Extremely sensitive FM circuit combined with matching AM receiver. Has both extra sensitivity and very low distortion for easy listening. **FM SPECIFICATIONS:** SENSITIVITY—.95 microvolts for 20 db quieting. DISTORTION AT 100% MODULATION: 1/3% IM, 1/4% harmonic. FREQUENCY RESPONSE: 20-20,000 cps $\pm 1/2$ db. HUM AND NOISE: 60 db below 100% modulation. OUTPUTS: Cathode follower and FM multiplex. **AM SPECIFICATIONS:** SENSITIVITY—2 microvolts at 60% modulation for .5 volt output. RESPONSE: 20-7500 cps at -6 db. HUM AND NOISE: 60 db below 100% modulation. TUBES 6B8, 6AB4, 2-6BA6, 3-6AU6, 6AL5, 6CN7, 6BE6, 12AT7, 6X4. POWER 47 watts. Less cabinet. Wt. 18 lbs.

MODEL S-2000.....Net 139.50

S-3000 BASIC FM TUNER

FEATURES: One of the most sensitive FM circuits ever developed—only .95 microvolt for 20 db quieting, 1.8 microvolt for 30 db. Very popular because of its sensitivity and almost complete lack of distortion. "Feather-Ray" tuning indicator for perfect tuning. Custom lagging dial beneath main dial permits split-second tuning of your favorite stations. Special sensitivity control for local or distant stations assures optimum distortion-free reception. **SPECIFICATIONS:** SENSITIVITY—.95 microvolts for 20 db quieting, 1.8 microvolts for 30 db. FREQUENCY RESPONSE 20-20,000 cps $\pm 1/2$ db. DISTORTION AT 100% MODULATION—1/3% IM, 1/4% harmonic. HUM AND NOISE—60 db below 100% modulation. DRIFT ± 2 kc, with AFC, ± 15 kc without AFC. OUTPUTS—Cathode follower audio, FM multiplex. AUDIO OUTPUT—2 volts. TUBES—6B8, 6AB4, 4-6AU6, 6BN8, 12AT7, 6BR3, and 6X4. POWER CONSUMPTION—40 watts, 110-120 V 50-60 cycles. DIMENSIONS—14" x 10 1/2" x 4". Less cabinet. Shpg. wt., 16 lbs.

SHERWOOD MODEL S-3000.....Net 99.50



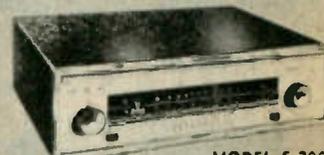
MODEL S-5000



MODEL S-4000



MODEL S-1000 II
MODEL S-1060



MODEL S-2000



MODEL S-3000

STEREO COMPONENTS ARE AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN - SEE PAGE 254



OUTSTANDING HIGH



NEW 299 COMPLETE STEREO AMPLIFIER

Amazing features make this 40 watt two channel stereo amplifier with dual 20 watt channels and dual preamplifiers an exciting new HI-FI component. Features are: separate Bass and Treble controls for each channel; low level stereo cartridge inputs for cartridges with exceptionally low outputs; Balance Control for precisely balancing both channels; Master Volume Control with loudness switch for tonal balance; Phase Reversal Switch: corrects reversed phasing on improperly made tapes and recordings; Master Function Selector switches to stereo records (a-level or hi-level cartridges, stereo FM/AM broadcasts, use of stereo cartridge for monaural records, for a monaural source through both amplifiers. Unit is also used as a monaural electronic crossover. **Controls:** Function selector; Bal. A, Bal. B, Stereo, Reverse Stereo, Monaural Records, Channel A, Channel B; Loudness, Loudness-volume switch; Scratch filter ON-OFF; Rumble ON-OFF; Channel A and Channel B mag. inputs 1 and 2; Phase reversal switch; 2 sets of Bass and Treble controls for channels A & B; Balance control; Input selector sw. Includes compensation for all records, tapes, tuners and TV. **Inputs:** 2 low level, 3 high level. **Output Impedances:** 4, 8, and 16 ohms per each channel. **Freq. Response:** 20 to 30,000 cps; **Rumble filter cutoff** 20 cps; **Power output** per section 20 watts, 40 watts peak; **Harmonic Distortion:** 0.8%; **IM** 0.3%; **Tubes:** 6-12AX7, 4-E84, 1-5U46. **Size:** 15 1/2" x 5" x 12 1/2"; (accessory cases available in wood and steel); **Size:** 4 3/4" x 15" x 12". Shpg. wt., 35 lbs.

H. H. SCOTT 299—Less Case (See Scott case listing) 19.95 Down Net 199.95



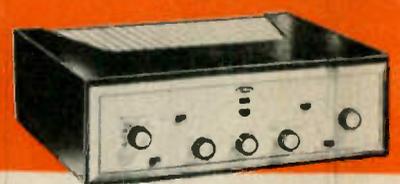
130 STEREO PREAMPLIFIER

This stereo preamplifier can be used monaurally or as an electronic crossover. Special circuitry permits the stereo cartridge to be used for monaural records. A phasing switch permits phase reversal of one of the channels if program material requires it. A third center channel is provided for another amplifier to achieve optimum realism. Balancing for each of the channels is provided. Visual indication of mode of operation is provided. Separate bass and treble control is provided for each channel. Stereo selector switch has Balance A, Balance B, monaural records, stereo, Reverse stereo, Channel A monaurally through both amps.; Channel B monaurally through both amps.; Channel A treble, bass and crossover; Channel B treble, bass and crossover; Stereo Balance Channel A only, Channel B only; Loudness; Loudness Volume switch; Phasing switch; Scratch filter; Rumble filter; Input selector has 8 positions covering all types of equalization. Pickup selector 1 & 2. Two magnetic stereo inputs available. There are 2 hi level stereo inputs for AM/FM stereo tuner or tape recorder. There are microphone provisions.

Rear controls include: Phono level, NARTB tape level, tape playback level, and 2 level controls for high level inputs—**Outputs include:** Channel A, Channel B, and center channel. Phase reverse switch places channel A and B 180° out of phase making possible the use of vertical transcription records.

Specifications: Frequency response: 19 to 35,000 cps; **Harmonic distortion:** 0.15% at rated output; **Size:** 15 1/2" x 4 3/4" x 12 1/2". Shpg. wt., 15 lbs.

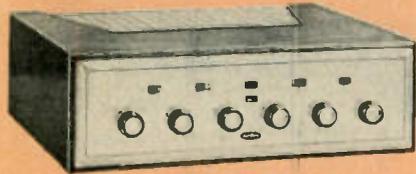
H. H. SCOTT 130—Less Case (See Scott Case Listing) 17.00 Down Net 169.95



99D — 22 WATT AMPLIFIER AND PREAMPLIFIER

Important new features make this model better than ever before. Provision is made for instant adaptation to stereo with the Stereo-Daptor model 135. Features include; Panel spkr. selector switch which switches speakers A, B, or A & B; Panel monitor playback switch for use with three-head tape recorders; rumble and scratch filters with In-out switch; quick set control settings for non-technical music lover; Record equalizer, 5 positions; RIAA-NARTB-RCA ORTHO; Orig. COL; orig. LON; AES and EUR-78; Panel selector switch for 2 magnetic pickup inputs; 3 high level inputs for tuner, tape recorder or TV sound; IN-OUT loudness control; Full range treble and bass control with boost and cut positions. **Specifications:** **Freq. Response** 20 cps to 30,000 cps. **Hum Level:** 80 db below max. output; **Power Output:** 22 watts, 44 watts peak; **Harmonic Distortion:** 0.8%; **Intermodulation** 0.3%; **Speaker Impedances:** 4, 8, and 16 ohms; self balancing phase inverter automatically balances output tubes. **Front panel controls:** Record compensator and Input selector; Bass; Treble; Loudness and rumble filter; scratch filter; Loudness volume switch; pickup selector; tape monitor. **Rear panel connections:** Mag. input 1; mag input 2-low, mag. input 2-high; tuner, tape, TV inputs, Stereo-Daptor output to tape recorder; Stereo-Daptor input to tape monitor, spkr. 1 and 2; 4, 8, and 16 ohm taps. **Power:** 105-125V. 60 cps AC. **Tubes:** 3-12AX7, 2-6L6GB, 1-5U46B. **Size:** in case, 15 1/2" x 5" x 12 1/2", without case 4 3/4" x 15" x 12". Shpg. wt., 20 lbs.

H. H. SCOTT 99D—Less Case (See Scott case listing) 11.00 Down Net 109.95



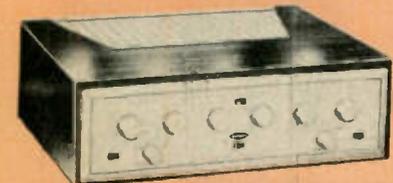
H. H. SCOTT 209

209 - 36 WATT AMPLIFIER AND PREAMP

A complete 36 watt amplifier and preamp, with all essential controls. May easily be expanded to a stereo system. **Several features included are:** Pre-amp tube heaters DC operated; Self-balancing phase inverter Compensates for variation in output tubes due to aging; Pickup level adj. to match input level to one pickup; 3 position rumble and scratch filters; Inputs 3 high level, 2 low level. **Quick-Set Controls:** Pickup switch, Rumble and Scratch filters, monaural-stereo switch, Volume-Loudness switch, Input Selector, Acoustic Level, Bass, Treble, Loudness, and Level

controls, Spkr. selector. **Specifications:** Frequency Response: 19 to 35,000 cps $\pm 1/2$ db. **Harmonic Distortion:** 0.5% at full power. **Noise and Hum:** 80 db below rated output. **Output Impedances:** 4, 8, and 16 ohms. **Rumble filter cutoff:** 20, 40 or 80 cps. **Scratch filter cutoff:** 5K, 10K or 20K. **Tubes:** 1-5U4, 2-6AC7, 1-12AU7, 3-12AX7; **Accessory cases** in mahogany and metal available. **Size:** 15 1/2" x 5" x 12 1/2".

H. H. SCOTT 209—Less Case (See Scott case listing) Net 139.95



H. H. SCOTT 210F

210F DYNAURAL 36 WATT COMPLETE AMPLIFIER

This advance engineered amplifier is one of the finest designed, and special provisions permit instant expansion to a stereophonic music system, which will introduce the critical audiophile to the optimum in the world of music type of concert reception. **Special features:** Dynaural noise suppressor. Dynamic noise suppressor with adj. for rumble (lo-frequency) and hiss (hi-frequency) suppression, essential for proper reproduction of stereo discs. One before and one after noise suppressors permit removal of noise from poor program material so that quiet tapes may be recorded. **Specifications:** Frequency Response:

19 to 35,000 cps; **Harmonic Distortion:** 0.5% IM 0.25%; **Hum Level:** 80 db below rated output. **Controls:** Record compensator and input selector; High frequency and low frequency noise suppression; Treble; Bass; Loudness; Loudness-Volume; Speaker selector; Pickup selector; Distortion filter; Tape monitor. **Tubes:** 2-6CA7, 1-5U4, 1-6AL5, 2-12AU7, 4-12AX7. **Size:** 15 1/2" x 4 3/4" x 12 1/2". Available in mahogany and metal cases. Shpg. wt., 25 lbs.

H. H. SCOTT 210F—Less Case (See Scott case listing) Net 189.95



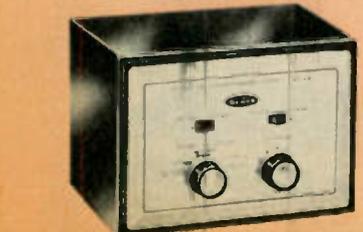
H. H. SCOTT 250 AMPLIFIER

250 40 WATT LABORATORY BASIC AMPLIFIER

This entirely new basic amplifier has 40 watts undistorted on music waveforms. It can be used in expanded stereophonic music systems for optimum realism and concert hall reception. **Harmonic Distortion:** less than 0.5%; **IM distortion:** less than 0.1%; **Peak Power:** 80 watts; Long time continuous maximum power 35 watts; negligible distortion of low levels; clean symmetrical clipping of high

levels; **Freq. Response:** 12 to 60,000 cps; **Self balancing phase inverter;** **Hum Level:** 85 db below full output. **Output Impedances:** 4 to 24 ohms. **Controls:** Input level, Hum balance, DC and AC balance. **Tubes:** 2-6CA7, 1-5U4, 2-12AX7, 105-125 V. 50-60 cycle AC. **Size:** 13" x 11" x 6 1/2". Shpg. wt., 20 lbs.

H. H. SCOTT 250 AMPLIFIER Net 129.95



H. H. SCOTT 135

NEW 135 STEREO-DAPTOR

Addition of Stereo-Daptor and second amplifier permits instant expansion of monaural systems to stereo programming from any source. **Features include:** Loudness compensation for both channels; playing of monaural records with stereo pickup; reversal of channels if program material requires this; master volume control to adjust volume on both channels simultaneously. Can be used with amplifiers 99-A, B, C, D; 210F, 120A, 120B, 210C; 121-A, B, C; 210-D, E; or any system having separate preamps

and amplifiers; and two identical complete amplifiers having tape monitoring facilities. **Controls:** Master Volume; Loudness Volume; Function Selector; with stereo, stereo reverse, monaural records, monaural channel A, monaural Channel B; Tape Monitor; Power off. Includes 4 two foot shielded cables for necessary connections. **Size:** 7" x 5 1/2" x 5 1/2". Shpg. wt., 2 lbs.

H. H. SCOTT 135—Less Case (See Scott case listing) Net 24.95

121-C DYNAURAL PREAMPLIFIER (not illustrated)

121-C "Super" front end has provision for instant expansion to stereo. Features separate continuously variable roll-off and turnover controls; Dynamic noise suppressor virtually eliminates turntable rumble and record scratchy channel; DC on tube heaters for low hum level. **Controls:** (14); Input selector, Bass, Treble, Loudness, Loudness-

Volume, Tape Monitor, Turnover, Rolloff, Range, Dynaural, Power, Rumble Suppressor, and pickup selector. **Freq. Response:** flat 19 to 35 KC. **Tubes:** 2-12AX7, 3-12AU7, 1-6AV6, 1-6X4. **Size:** 13 1/4" x 4 3/4" x 9 3/4". Available in metal or mahogany cases. Shpg. wt., 12 lbs.

H. H. SCOTT - 121C—Less Case (See Scott listing) Net 169.95

FIDELITY COMPONENTS



330C STEREO AM-FM TUNER

This superb AM-FM Stereo tuner has a radically new extended response AM section featuring performance entirely comparable to the FM section. This provides the ultimate in stereo reproduction. **Features:** Planetary drive mechanism; Front panel stereo monaural sw. **FM Features include:** Improved silver plated fr. end; Special wide band circuitry that insures selective no-drift performance and distortionless reproduction of high frequencies; 2 stages full limiting; Automatic gain control; Low capture ratio assures rejection of interference; low impedance output permits connecting cables up to 70 ft. long; Separate multiplex output. **AM Features:** 1 μ v sensitivity for usable audio output; Detector assures no detector distortion at highest modulation % and at high frequencies; 3 pos. adj. IF bandwidth; 10KC whistle filter; Extended AM freq. response. Illuminated signal strength and tuning meter. **Controls:** FM vernier; AM vernier; OFF-ON; Selector (FM, AM wide range, AM normal, AM dx). Separate output jacks for Binaural or Stereo operation and tape recording. **Tubes:** 1-6BQ7A, 1-6U8, 4-6AU6, 1-6BE6, 1-6BA6, 2-12AX7, 1-6X5, 1-6AL5; two diodes, 2-1N64; 105-125 volts of 50-60 cps. AC. 60 watts. **Size:** 15 1/4" x 12 1/2" x 4 3/4" H. Shpg. wt., 15 lbs.

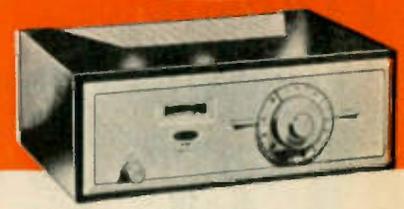
H. H. SCOTT 330C—Less Case (See Scott Case listing) Net **224.95**
Case listing) 22.50 Down



300 BASIC FM-AM TUNER

A superbly designed tuner with these features: Wide band circuitry with complete freedom from noise, drift and distortion; Edge lighted slide-rule tuning dial includes logging scale; Precision-ramp tuning indicator for pinpoint station setting. **FM Specifications:** Silver plated FM front end for 4 μ v sensitivity on 300 ohm ant. input for 20 db quieting; 2 μ v sensitivity with matched 72 ohm ant.; 150KC IF passband; 2 megacycle detector bandwidth and temp. compensated FM oscillator assures drift free tuning; low capture ratio made possible by wide band design, AGC; meets FCC radiation specs.; Sleep IF response for maximum selectivity allows separation of stations that are extremely close together; Equipped for multiplex operation. **AM Specifications:** Tuned RF stage for maximum sensitivity; new wide band circuitry for reception of hi-fi AM broadcast; AM adjustable for hi-fi or normal broadcast; 10KC whistle filter. **Controls:** Tuning Selector (FM, AM, normal, AM wide range); weighted flywheel tuning drive; tuning indicator; level control on rear panel; outputs include: main output; tape recorder output; multiplex output. **Tubes:** 2-6U8, 3-6AU6, 1-6BE6, 1-12AU7, 1-6BR5, 1-6X4, 2-1N294 crystal diodes; accessory cases available; output cable supplied. Power 105-125V, 50-60 cps AC. **Size:** 15 1/2" x 5" x 12 1/2". Shpg. wt., 12 lbs.

H. H. SCOTT 300—Less Case (See Scott Case listing) Net **159.95**
listing) 16.00 Down



311C BASIC FM TUNER

More sensitive than ever! Silver plated front end assures 2 μ v. for 20 db quieting on 300 ohm input; wide band circuitry of 150 KC IF passband, and 2 MC detector bandwidth insures selective and no-drift performance; illuminated tuning and signal strength meter; Planetary drive for quick and vernier tuning; 80 db rejection of spurious response from cross modulation from strong local signals; AGC; low capture ratio; low impedance output permits connecting cables up to 70 ft.; tape recorder output; multiplex output. **Tubes:** 1-12AX7, 1-6BQ7A, 1-6U8, 1-6X4, 3-6AU6, 2-CK705A diodes. **Size:** 13 1/4" x 4 3/4" x 9 3/4". Shpg. wt., 13 lbs.

H. H. SCOTT 311C—Less Case (See Scott case listing) Net **124.95**
listing) 12.50 Down

G 11D 310B FM MONITOR TUNER (not illustrated)

This FM tuner is guaranteed to outperform any other tuner. **Features:** limits fully on random signals; 85 db cross modulation rejection; maintains audio output voltage constant \pm 1.5 db even though signal strength varies from 1.5 μ v to 1 million μ v; Can separate weak station from one in adjacent channel that is up to 15 db stronger; stays tuned without drift or pull when set to weak signal adjacent to strong one; rejects unwanted signal that is only 2 1/2 db weaker than desired signal. **Tubes:** 1-6BQ7A, 1-6U8, 4-6AU6, 1-6BN6, 2-12AU7, 1-6X5 and 3-CK705A diodes. **Size:** 13 1/4" x 9 3/4" x 4 3/4" H. Shpg. wt., 12 lbs.

H. H. SCOTT 310B—Less Case (See Scott case listing) Net **174.95**
listing) 17.50 Down

SCOTT CASES (Av. Shpg. Wt., 1 1/2 lbs.)

NO.	TYPE	COMPONENT NO.	PRICE	NO.	TYPE	COMPONENT NO.	PRICE
C	STEEL	99D, 210F, 300, 330C, 209, 130, 299	9.95	DW	WALNUT	310B, 311C, 121C	19.95
D	STEEL	310B, 311C, 121C	9.95	DWB	BLONDE	310B, 311C, 121C	19.95
CW	MAHOGANY	99D, 210F, 300, 330C, 209, 130, 299	19.95	E	STEEL	STEREO-DAPTOR-135	4.95
CWW	WALNUT	99D, 210F, 300, 330C, 209, 130, 299	19.95	EW	MAHOGANY	STEREO-DAPTOR-135	11.95
CWB	BLONDE	99D, 210F, 300, 330C, 209, 130, 299	19.95	EWB	WALNUT	STEREO-DAPTOR-135	11.95
DW	MAHOGANY	310B, 311C, 121C	19.95	EWB	BLONDE	STEREO-DAPTOR-135	11.95

McINTOSH LABORATORY HI-FI COMPONENTS



C-85 PROFESSIONAL AUDIO COMPENSATOR PREAMPLIFIER

This amplifier is a complete audio control center that enables you to add stereo by using the unit in addition to your present hi-fi equipment. The unit through its independent balance control, enables you to balance two channels of unmatched units. **FEATURES AND SPECIFICATIONS FOR STEREO** — Balance Control, Stereo Mode Selector, Ganged Master Volume Control; 3 bass turnover and 5 treble compensation switches for records and tapes; separate bass and treble tone controls; loudness contour control in 5 steps; 5 position program selector including Tape, Tuner, Tape Head and 2 Phono inputs. Output voltage is 4 volts, frequency response 20-20,000 cps at less than .3% distortion. Outputs are 2 main and one tape, all cathode follower. Three A.C. outlets controlled by master "on-off" switch. **Size:** 11 1/2" x 7 3/4" x 4 3/4" in enclosure. Shpg. wt., 17 lbs.

MODEL C-85—Stereo-Compensator preamp for use with MC-30 or MC-60, less cabinet. Net **99.00**

MODEL C-85B or C-85M, as above but with blonde or mahogany cabinet (specify). Net **109.00**

MODEL C-8 — PROFESSIONAL AUDIO COMPENSATOR PREAMPLIFIER. A brilliant preamplifier and audio compensator similar in all respects to Model C-85 but without Stereo Balance Control, Stereo Mode Selector and with only single channel volume control.

MODEL C-8—Compensator preamp for use with MC-30 or MC-60, less cabinet. Net **88.50**

MODEL C-88 or C-8M, as above but with blonde or mahogany cabinet (specify). Net **98.50**

MODEL C-8P—Self powered preamp; less cabinet. Net **108.45**

MODEL C-8PM or C-8PB, self powered preamp but with mahogany or blonde cabinet (specify). Net **118.45**



MC 30 WATT AMPLIFIER

Famous patented McIntosh output circuit cuts maximum intermodulation distortion to a low of 1/4% and harmonic distortion to less than 1/4% throughout the audible range even at full power, giving superlative amplification performance for Hi-Fi. Its extreme sensitivity, 0.5 volt input, enables it to be used directly with any FM-AM tuner, if desired, or with crystal or ceramic phono cartridge. This input has a gain control. This unit gives an extremely flat response, \pm .1 db between 15-50,000 cps. Hum and noise are — 90 db and damping factor is 12. The amplifier has outputs of 4, 8, 16 and 600 ohms (balanced). **Tubes:** 2-12AX7, 12AU7, 12BH7, 12BH7, 2-1614, 5U4GA (Rectifier). Chrome and black finish. **Dimensions:** 13 1/2" x 8" x 8". Power consumption 155 watts, 117/125 v, 50/60 cycles AC. Shpg. wt., 34 lbs.

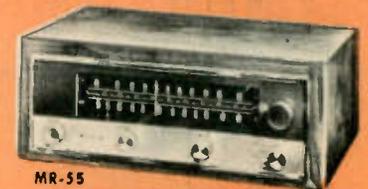
MC-30 — As described above. Net **143.50**



MC-60 60 WATT AMPLIFIER

This amplifier is designed for the ultimate in quality and performance. With its patented output circuit and its 60 watts of power at less than .3% distortion from 20-20,000 cps., it guarantees complete absence of discordant tones and provides exquisite realism and purity of tone at low as well as at high volume levels. Has two inputs, one of low level sensitivity of .5 volts, with volume control for use with FM-AM tuner or similar low level device and one high level 2.5v. input, for use with preamplifier. Frequency response is \pm .1 db from 20-30,000 cps, damping factor is 15 hum and noise level — 90 db. It has outputs of 4, 8, 16 and 600 ohms (balanced). **Tubes:** 2-12AX7, 12AU7, 12BH7, 2-6650, 2-5U4GA (Rectifiers). Chrome and black finish. Power consumption 280 watts, 117/125 volts, 50/60 cps. AC. **Dimensions:** 14 1/2" x 10" x 8". Shpg. wt., 48 lbs.

MC-60 — As described above. Net **198.50**



MR-55 FM-AM TUNER

After 2 years of research, McIntosh has placed on the market an FM-AM tuner that is virtually distortion free. Significant specifications are: **AM — Sensitivity** — 1.5 μ v; **Selectivity** — 3 positions — narrow, 4kc bandwidth; medium, 13kc bandwidth; broad — 20kc; A.V.C. — exceptionally strong, less than 4 db output change with input change of 10 μ v — 100,000 μ v; **Distortion** — less than 1% at 100% modulation; **Hum** — 50 db below full signal; **Bandwidth** — Broadband type, better than 20kc; over entire tunable range; **Audio Bandwidth** — Broad Position \pm 3 db from 20 to 10kc; Medium Position \pm 3 db from 20 to 6.5kc; Narrow Position \pm 3 db from 20 to 2kc; **FM — Sensitivity** — 3 μ v of 100% modulation for a total of less than 3% total noise and distortion (\pm 75 kc DEV.); **Capture Ratio** — 1 to 0.8; **IF Amplifiers** — 4; **IF Bandwidth** — 200 kc, flat on tap; **Limiter and Detector Bandwidth** — 2 MC; **Frequency Response** \pm 3 db from 20 to 20,000 cps; **Hum** — 75 db below full signal at least; **AFC** — separate detectors, strong, distortion free, completely variable; **Drift** \pm 30 kc without AFC, negligible with AFC. Sharp tuning is accomplished by separate FM and AM needle — type illuminated indicators. The FM-AFC control is a separate knob for "on-off" and variable control; The FM-AFC Defeat position for tuning is on a separate AM-FM selector knob. This control also has, in addition to the 3-AM bandwidth positions, a "phono" position for phono input control of your complete system. The other two knobs are the 3-position AM sensitivity control and the volume control — "on-off" power switch. It becomes obvious that this tuner will yield the highest kind of performance. Over all dimensions are 20" x 17" x 11" with a shipping weight of 28 lbs.

MR-55 — Tuner, as described, less cabinet. Net **249.00**

L-55 — Cabinet for MR-55 Blonde or mahogany (specify). Net **25.00**

FISHER STEREPHONIC HI-FI COMPONENTS



NEW! MODEL 101-R FM-AM STEREPHONIC TUNER

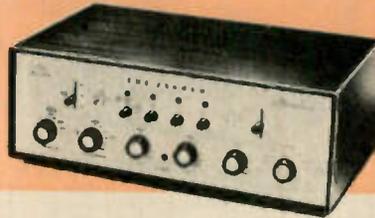
Here on one chassis is a true stereo FM-AM tuner of the highest quality. 4 types of operation: FM-AM stereo, FM multiplex stereo (with multiplex adapter), FM std. and AM std. (monaural), Separate Micro Ray tuning indicator for easy, accurate FM and AM tuning. Complete versatility with 4 front panel plus 2 output level controls. 7 low impedance outputs including locks for monaural or stereo recording, 80 db separation between channels, 6 antenna terminals for any reception conditions.

FM Section: Now famous "Gold Cascade" RF stage—extreme sensitivity and low noise. Triode mixer and dual limiter stages. 4 IF stage with wide band detector. AGC assures constant audio output within 1 db for antenna input of 1.5 to 500,000 μ v. Automatic Interstation noise muting. Sensitivity—1.6 μ v for 20 db quieting. Frequency Response—20 to 20 kc within 1 db. Noise—60 db for 100 μ v input. AM Section: Tuned IF stage, temperature compensated converter stage for stability. 2 IF amplifiers. Bandwidth selectable. Features delayed AGC and sharp 10 KC filter. Sensitivity—3.5 μ v for 0.5 v out. Freq. Response—10 db at 7.5 kc (Broad-band), or—10 db at 4 kc (Sharp-band). Totals 15 tubes. Less cabinet. For 105-125 v, 50/60. Size 15 1/2 x 13 x 4-13/16". Shpg. wt., 20 lbs.

Model 101-R.....Net **229.50**

Custom cabinet, choice of mahogany, walnut and blonde, Size 15-11/16 x 12 1/2 x 6". Shpg. wt., 10 lbs.

Model 10R—Cabinets for 101-R (specify finish).....Net **22.50**



NEW! MODEL 400-C STEREPHONIC MASTER AUDIO CONTROL PREAMP

A deluxe standard-setting unit with unlimited flexibility for any combinations of stereo or monaural application. Electrically separate but mechanically ganged audio controls assure superb performance and ease of operation. Can be used as electronic crossover at 650 cps. Low impedance output.

16 separate inputs or 8 pairs for stereos (in pairs)—tape monitor (rear panel); Phono/mic/tape, Tuner, Aux 1, Aux 2 (front panel push button selector). 4 outputs (in pairs)—main amp and tape recorder. Other controls (all front panel): Output selector—Stereo reverse, stereo standard, channel A + B with Channel A monaural input but output to 2 amplifiers, Channel A only, Channel B + A with channel B monaural input but output to 2 amplifiers, and crossover; Master Volume/AC on-off; bass; treble; channel balance; Equalizer—EUR, LP, RIAA 1, RIAA 2, tape, and mike. Level type rumble and loudness controls. Freq. Response—20 to 25 kc uniform. Distortion—less than 0.15% at 2 v out. Cross talk:—60 db. Gains (2v out)—60 db (tape), 55 db (mag. phono), 62 db (mike), 18 db (high-level inputs). Hum and Noise—inaudible. Self-contained power supply. Less cabinet. For 105-125 v, 50/60 cps. Size 15 1/2 x 9 x 4-13/16". Shpg. wt., 10 lbs.

Model 400-C.....Net **169.50**

Hand rubbed cabinet in mahogany, walnut or blonde. Size 15 1/2 x 9-1/16 x 5 3/8". Shpg. wt., 2 lbs.

Model 4C—Cabinet for 400-C (specify finish).....Net **17.95**



NEW! MODEL X-101 STEREO MASTER CONTROL AND DUAL 20 WATT AMPLIFIERS

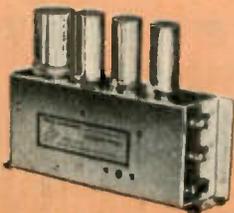
A complete stereo control center plus dual 20 watt amplifiers, all on one chassis, made in keeping with traditional Fisher quality. Designed for stereo as well as monaural operation. High versatility—12 separate inputs or 6 pairs for stereo, 4 outputs plus record monitor jacks for either stereo or monaural use.

Features 8 front panel controls: Input selector—LP, 78, RIAA 1, RIAA 2, tape, tuner, aux. 1, aux. 2; Output Selector—Stereo reverse, Standard stereo, Channel A + B with Channel A input only but output to 2 speakers, Channel B + A with Channel B input only but output to 2 speakers; Volume/AC power; Channel Balance; Rumble Filter; Loudness Contour; Bass; Treble. Also 4 input level and phase inverter-balance adjustments on chassis. Technical Specs (each channel): Rated Power—20 watts continuous, 40 watts peak. Freq. Resp.—20 to 20 kc. Harmonic Distortion—0.7% at 20 w out. IM Distortion—2% at 20 w out. Hum and Noise—80 db below 20 w out. Cross talk:—50 db. Tone +15 db—13 db at 50 cps (bass), +15 db—17 db at 10 kc (treble). Totals 11 tubes. For 105-125 v, 50/60 cps. Less cabinet. Size 13 3/4 x 13 x 4-13/16". Shpg. wt., 30 lbs.

Model X-101.....Net **189.50**

Custom cabinets for X-101 in mahogany, walnut and blonde. Size 13-13/16 x 12 1/2 x 6". Shpg. wt., 10 lbs.

Model 10X—Cabinet for X-101 (specify finish).....Net **24.95**



Model PR-66

NEW PR-66 SELF-POWERED STEREO PREAMP-EQUALIZER

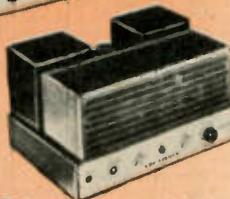
This compact stereo unit is ideal for remote operation. An excellent link between the phono and the power amplifiers at a moderate cost. Typical Fisher premium quality throughout. Designed for use with low level magnetic stereo phono cartridge. RIAA Equalization provided. Modification permits use with stereo tape deck or as mike preamp. Can be used as two channel monaural preamps. 2 low impedance audio output stages for connecting cables up to 30 feet long without high frequency loss. Gains: 40 db at 1000 cps. Frequency Response: 20-70,000, \pm 2 db. Distortion: 0.2% for 2 v out. Hum and Noise:—68 db at 10 mv input; Crosstalk:—60 db between channels. Totals 3 tubes plus full-wave selenium rectifier. For 105-125 v, 50/60 cps. Size, 8 x 3 1/2 x 1 7/8". Shpg. wt., 4 lbs.

Model PR-66.....Net **29.95**

Model PR-6 Monaural hi-fi preamp for phono and tape. Self powered. Shpg. wt., 1 1/2 lbs. Net **12.95**



Model 30C



Model 200

NEW MODEL 200 LAB STANDARD 60 WATT AMPLIFIER

Here is an amplifier with enough reserve power to deliver any kind of program material to even the lowest efficiency loudspeaker system without distortion. It features a special triode vacuum tube bias voltage regulator for extremely stable performance. Guaranteed 60 watts continuous power output within 1 db from 20 to 20,000 cps. Guaranteed 160 watts on all peaks up to 30 milliseconds duration. Harmonic Distortion—less than 0.3% at 60 w out. Hum and Noise—better than 90% below 60 w out. Speaker Connections—4, 8 and 16 ohms terminals plus 70.7 volt for multiple speaker systems. Z-matic damping factor control—from 0.1 to 10. Also, input level, bias, phase inverter balance and speaker impedance controls. For 105-125 v, 50/60 cps. Fused. Auxiliary AC receptacle. Size: 14 1/2 x 12 1/2 x 8 3/4". Shpg. wt., 30 lbs.

Model 200.....Net **179.50**

NEW MODEL 30-A 20-WATT AMPLIFIER

New popularly priced, top quality amplifier from Fisher. Use 2 for stereo and take advantage of its compact size. Ideal as a monaural or an "add-on" unit. Full 20 watts output, up to 38 watts on peaks. Response, 20 to 20,000 cps \pm 1 db, controlled to assure stability. Distortion, less than 1% at 20 watts. Hum and noise, inaudible. Output 4, 8, 16 ohms. 0.8 v input for 20 w. out. With input level control. Size, 12 1/2 x 5 1/2 x 5 3/4". Shpg. wt., 14 lbs.

Model 30-A.....Net **59.50**

MODEL 30-C AUDIO CONTROL CENTER

Designed especially for converting monaural to stereo systems or as a monaural master audio control center. This excellent unit is a budget-way to top quality stereo HI-FI. Highly flexible. Features 6 inputs: 3-high level, 1-mike, 1-tape playback, 1-low level magnetic phono. Also monitor jacks. 2 output jacks: main and recorder out. 5 front panel controls: selector switch RIAA, tape, mic, tuner, aux 1, aux 2; volume control; rumble filter/loudness; bass; treble/ac power. Frequency Response—20 to 20 kc. Distortion—0.22% at 2 v out. Total gain—53 db (mag), 56 db (tape playback), 54 db (mike), 19 db (high-level inputs). Tone controls (Baxandall-type) bass, \pm 15 db at 50 cps; treble, \pm 17 db at 10 kc. Hum and Noise—72 db (high-level),—60 db (phono),—56 db (tape) and—62 db (mike). Low impedance output. Totals 3 tubes. Self powered. Size: 12-13/16 x 7 1/2 x 3 1/4". Shpg. wt., 8 lbs.

Model 30-C.....Net **59.50**

Custom cabinets for 30-C in mahogany, walnut or blonde. Shpg. wt., 7 lbs.

Model 3C—Cabinets for 30-C (specify finish) Net **12.95**

MODEL 100 30-WATT AMPLIFIER

Now from the Fisher Lab. This amplifier is conservatively rated and superbly constructed for many years of trouble free service. Mos enough power to reproduce the entire dynamic range of the orchestra with effortless ease. Rated power—30 watts continuous, 70 watts on peak, up to 30 msec in duration without clipping, ringing or raggedness. Frequency Response—20 to 20,000 cps within 0.5 db at 30 watts. IM Distortion—less than 1% at 30 watts, less than 0.5% at 10 watts. Hum and Noise—88 db below 30 w output. Only 1 volt required to obtain full 30 watt output. Speaker connections—4, 8 and 16 ohms. With Z-Matic variable damping control, input level adjustment, phase inverter balance adjustment and speaker impedance matching switch. For 105-125 v, 50/60 cps. Auxiliary AC Receptacle. Size: 15 1/2 x 7 x 4 1/2". Shpg. wt., 23 lbs.

Model 100.....Net **119.50**

Other Fisher Equipment: Model 90-R—Gold Cascade" basic FM-AM Tuner. Less cabinet.....Net **199.50**

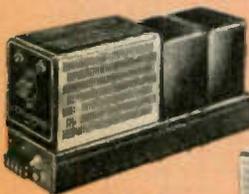
Model 90-T—"Gold Cascade" FM-AM Tuner with audio control center. Less cabinet.....Net **239.50**

Model TA500—FM-AM Tuner with 30 watt amplifier and control center. Less cabinet.....Net **249.50**

Custom cabinet in mahogany or blonde for the above units (specify finish).....Net **22.95**

Model FM90X—"Gold Cascade" basic FM Tuner. Less cabinet.....Net **169.50**

Cabinet for 90X in either mahogany or blonde. Specify finish.....Net **19.95**



Model 100



Model 30-A

BELL HIGH FIDELITY COMPONENTS



Model 2221

MODEL 2221 "PACEMAKER" STEREO AMPLIFIER

Here is hi-fi stereophonic sound for every home, priced no more than monaural units. Beautifully styled and engineered for the future. Features 2 10-watt amplifiers plus a complete stereo control center. Can also be used monaurally. Has 5 input pairs for any program source—mag phono, ceramic phono, tape, tuner and auxiliary. All front panel controls: Selector—tape head, RIAA, EUR, LP, tuner, aux; Balance—with built-in monaural switch; Bass—+14 db at 50 cps; Treble—+12 to -18 db at 10 kc; Filters—cut-off at 60 cps (lo), cutoff at 4000 (hi); Channel Reversal; Output Combining Switch for 20 w monaural use. Freq. Response—±1 db, 20 to 20 kc. Total Distortion—2% at rated output. Hum—, -35 db. Outputs—4, 8, 16 ohms for speaker, HI-Z for recording. For 117 v 60 cps AC. Size: 14 1/2 x 11 x 3 3/4". Shpg. wt., 14 1/2 lbs.

Model 2221..... Net 129.95

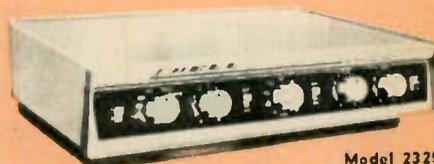


Model 3030

MODEL 3030 NEW STEREO AMPLIFIER WITH AUDIO CONTROL CENTER

Smart looking, sweet performing, this unit is complete with 2 hi-fi 15 watt amplifiers and a versatile control center for either stereo or monaural use. Features exclusive Magic Touch-Control for proper listening at any volume level. Has 5 input pairs—tape head, mag phono, ceramic phono, tuner, aux. 7 front panel controls for easy operation: Function Selector (6 pos.)—tape, EUR, RIAA, LP, tuner, aux; Noise Filter—off, hi, lo, both; Stereo Balance Control with monaural switch; Loudness; Level with built-in stereo reverse; Bass (+15 db, -20 db at 50 cps); Treble (+12 db, -16 db at 10 kc). Power output—15 watts each channel, 30 watts total for monaural use. Freq. Response—±0.5 db 20 to 20 kc. Distortion—0.5% at 1 db below 15 watts. Hum Level—79 db below 15 w. Outputs—4, 8, 16 ohms for speakers. HI-Z for recording. Operates on 117V, 60 cps AC. Size: 16 x 11 3/8 x 4 1/2". Shpg. wt., 22 lbs.

Model 3030..... Net 169.95



Model 2325

MODEL 2325 20-WATT AMPLIFIER

Enjoy the outstanding performance and smart styling of this new high fidelity amplifier with built-in preamplifier. Here is a "new look" in high fidelity with exclusive features that give realistic reproduction of the finest recordings and radio program material. Power output 20 watts (40 watts peak) of less than .3% harmonic distortion. Less than 0.5% intermodulation distortion. Frequency response 20-20,000 cps ± .3 db. Hum level 75 db below 20 watts. Inputs: two low magnetic or tape head, ceramic or crystal, high magnetic, radio, TV, auxiliary. Outputs for 4, 8 and 16 ohms and high impedance recording, two separate outputs for speakers to be switched, and two AC outlets. Equipped with AC power switch and loudness control, rumble filter switch, scratch filter switch, speaker selector (3 position, for each, separately and together), bass control, treble control, level control, radio level control, hum balance control, selector-equalizer (tape, 78, RIAA, LP, Eur., Radio, TV, Aux.), and phono-input selector. Easily panel mounted in cabinet. ON/OFF power switch designed as push in, pull out type with volume position pre-set as desired on some control. 4 1/2 x 16 x 11". For 117V, 60 cycles AC. Shpg. wt., 24 lbs.

Bell Model 2325 20 watt Amplifier..... Net 109.95

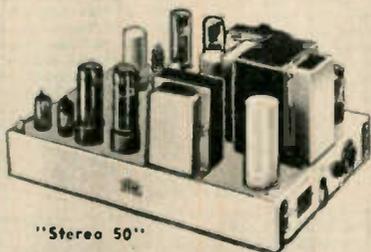
OTHER OUTSTANDING HI-FI VALUES FROM BELL

Model 2215—New "Pacemaker" 10 watt amp with controls.....	Net 55.00
Model 2315—12 watt amplifier with controls.....	Net 69.95
Model 2360—50 watt amplifier with controls.....	Net 159.95
Model 2520—FM-AM tuner.....	Net 95.00
Model 2521—FM-AM tuner and 15 watt amplifier with controls.....	Net 149.95

FAMOUS LEAK STEREO PREAMPLIFIER AND AMPLIFIER



"Point One" Stereo Preamplifier



"Stereo 50"

New stereophonic high fidelity units from world-renowned Leak Labs in Britain, famous for their conservatively rated components, superiority in material, craftsmanship and engineering design.

NEW! LEAK "POINT ONE" STEREO PREAMPLIFIER

This new stereo preamplifier and equalizer unit from Leak features versatile controls to suit all stereophonic and monaural needs. Designed to drive companion Leak "Stereo" power amplifiers or similar units. Has 6 input pairs—Tape head, stereo and monaural; Pickup stereo and monaural, RIAA equalized; Tuner, stereo and monaural, flat characteristic; Microphone, stereo and monaural, flat characteristic; Extra for additional stereo and monaural input, flat characteristic. All controls on front panel: (dual ganged). Input Selector switch; Function switch—stereo, stereo reverse, left input to both channels, right input to both channels, stereo pickup converted to monaural; Bass—±16 db at 30 cps; Treble—±16 db at 15,000 cps; Volume Control with on/off switch controls the "Stereo" power amplifiers. Balance Control; Rumble Filter. With outputs for stereo or monaural recording. Freq. Response—20 to 20,000 flat. Total Harmonic Distortion—less than 0.01% for 125 mv out, less than 0.1% for 1.25 v out. Sensitivity—4.5 mv (tape), 5.5 mv (pickup), 50 mv (tuner and extra), 3 mv (mike). Size: 10 1/2 x 3 3/4 x 5". Panel, 1 1/2 x 4 7/16". Panel cutout size, 10 1/2 x 3 3/4". Shpg. wt., 5 lbs.

Model Leak "Point One" Stereo

Preamplifier..... Net 109.50

"STEREO 50" DUAL POWER AMPLIFIERS

Two identical amplifiers on the same chassis including four EL34 output tubes. Specifications (each channel): ±0.5 db 20 to 20 kc. Total Harmonic Distortion—0.1% at 20 watt out of 1000 cps. Hum and Noise—-80 db below 20 watts. Sensitivity—125 mv for 20 watt output. Damping Factor—23 of 1000 cps. Feedback—24 db. Speaker Impedance—3 to 20 ohms can be used. For 100-125v, 50/100 cps. Size: 10 1/2 x 13 1/2 x 6 1/4". Shpg. wt., 29 lbs.

Leak Model "Stereo 50"..... Net 189.00

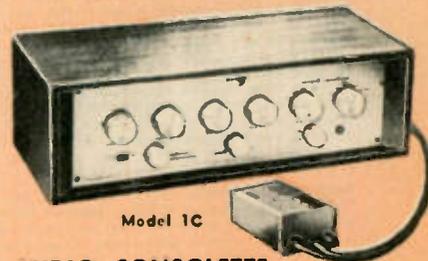
"STEREO 20" DUAL POWER AMPLIFIER

Two identical amplifiers on the same chassis including four EL84 output tubes. Specifications (each channel): Power output—12 watts rms max. Freq. Response—±0.5 db, 20 to 20 kc. Total Harmonic Distortion—0.1% at 10 w out. Hum and Noise—-80 db below 10 watts. Sensitivity—125 mv for 10 w out. Damping Factor—25. Feedback—26 db. Speaker Impedance—3 to 20 ohm may be used. For 100-125 v, 50/100 cps. Size: 8 1/4 x 11 1/2 x 6 1/4". Shpg. wt., 18 lbs.

Leak Model "Stereo 20"..... Net 149.00

LAFAYETTE IS AMERICA'S LEADING HIGH-FIDELITY SUPPLIER

MARANTZ



Model 1C

AUDIO CONSOLE PREAMPLIFIER AND EQUALIZER

A deluxe unit. Employs highest quality components to achieve spectacular specifications. Two chassis construction with separate miniature plug in power supply. Features cathode follower output for long leads to amplifier; tape recorder output, unaffected by any control except the record equalizers; separate continuously-variable loudness compensator and volume control, tape playback or monitor switch; separate turn-over and roll-off record equalizer controls. Freq. Response ±1 db, 20 to 60 kc. IM Distortion—less than 1% at 15 v rms out. Hum—Inaudible at full gain. 7 Inputs: 3 low level for mike, low or medium level mag phono, and 4 high level. Controls—6 position Input Selector; Tape Playback or Monitor; 6 pos. Roll-off; 6 pos. turnover; Bass; Treble; High Frequency Filter; On-Off. For 110-120v, 50/60 cps. Size: 6 x 17 x 7 1/2". Shpg. wt., 13 1/2 lbs. Less Cabinet.

Model 1C Marantz Audio

Console..... Net 153.00

Model 1M—Above in mahogany cabinet..... Net 171.00
Model 1B—Above in blonde cabinet..... Net 171.00
Model 1W—Above in walnut cabinet..... Net 171.00

Other Marantz Equipment

Model 2A—40-watt basic amplifier..... Net 198.00
Model 3C—Electronic Crossover (Chassis only)..... Net 90.00
Model 3B—Above in blonde cabinet..... Net 105.00
Model 3M—Above in mahogany cabinet..... Net 105.00
Model 3W—Above in walnut cabinet..... Net 105.00
Model 3DM-2—2 units in blonde cabinet..... Net 199.50
Model 3DM-2—2 units in mahog. cab..... Net 199.50
Model 3DW-2—2 units in walnut cab..... Net 199.50
Model 5A—New 30 watt basic amplifier..... Net 147.00
Gold finished cover grille for #5A..... Net 7.50

Lafayette STEREO TUNER KIT

THE MOST FLEXIBLE TUNER EVER DESIGNED!



**ONLY
\$7.45
DOWN
\$8.00
MONTHLY**

**THE STEREO-TUNER
IS YEARS AHEAD**

**KT-500
74.50
IN KIT FORM**

Use it as a Stereophonic FM-AM Tuner
Use it as separate Monaural FM & AM Tuners
Use it as straight Monaural FM or AM Tuner

- MULTIPLEX OUTPUT FOR NEW STEREO FM
- TWO PRINTED CIRCUIT BOARDS AND IF'S PREALIGNED
- FM AFC AND AFC DEFEAT
- TUNED CASCADE FM FRONT END
- 17 TUBE PERFORMANCE — 11 Tubes (4 dual-purpose) + Tuning Eye & Selenium Rectifier
- ARMSTRONG CIRCUIT WITH DUAL LIMITERS AND FOSTER-SEELEY DISCRIMINATOR
- 12 TUNED CIRCUITS AND DUAL CATHODE FOLLOWER OUTPUTS
- EXTREME SENSITIVITY AND WIDE FREQUENCY RESPONSE

THE LAFAYETTE STEREO-TUNER IS UNIQUE AND INCOMPARABLE

More than a year of research, planning and engineering went into the making of the Lafayette Stereophonic Tuner. Designed against obsolescence, it incorporates every practical and worthwhile feature that is considered necessary for your complete satisfaction of all present and future types of broadcasting. Already, breathtaking stereophonic programs are being transmitted via FM and AM. It will certainly become more and more the popular method of high fidelity broadcasting. The tuner also provides an output for multiplex FM stereophonic reception, enabling you to enjoy the ultimate in high-fidelity sound reproduction. Since the FM and AM sections are completely independent of each other, this tuner can be used furthermore as a dual-monaural tuner. In this way, the music lovers are able to listen to concert programs on the FM channel in one room, while the younger-set can listen to a different program on AM in another room. In addition, on a monaural program which is broadcasted simultaneously via FM and AM, this tuner will enable you to tune in both channels and reproduce them through individual amplifier-speaker systems. The improvement of quality will be immediately noticeable because the sound source is now distributed and at the same time, the hole-in-the-wall point source effect is completely eliminated. Of course, the unit can also be used as an ordinary type of FM-AM tuner, providing you with unsurpassed quality of reception.

Apart from its unique flexibility, this is, before all else, a superior high-fidelity tuner, employing many features found only in the highest priced units. An inspection of the tubes and parts used will reveal that this tuner is engineered without compromise of any kind. With the Lafayette Stereo-

Tuner you are assured of noise-free, drift-free, distortion-free performance. You will not only hear this quality, but also sense it even in the mechanical details; in the "feel" on the velvet-smooth easy flywheel tuning, in the professional appearance of the tastefully selected colors that will blend with any decor. The just-right shade of gold-brass escutcheon contrasts just enough with the dark maroon background, and is set off by matching maroon knobs with gold inserts. The design of the cabinet has the simplicity of modern styling, touched by a stroke of traditional elegance. Carefully designed for easy installation in console if desired.

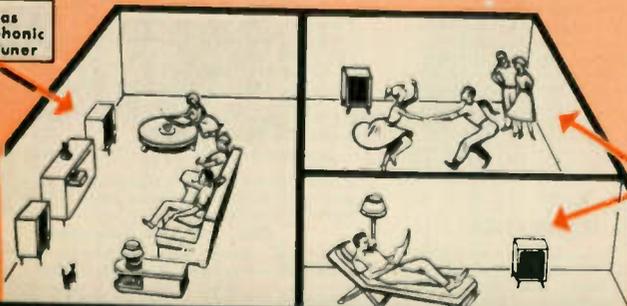
Deluxe features include separate FM and AM sections, each tuned with its own 3-gauge tuning capacitor, and each has its individual low impedance cathode follower output. This means that the tuner can be installed using sharpest possible FM antenna lead-in wire to minimize undesirable pickup. Long output cable can be used to connect tuner to central center without fear of high frequency loss. Also, separate volume controls are provided for each channel so that, when used for stereophonic reception, a proper balance between channels can be achieved. Without this important feature, the wonderful realism of stereophonic sound would be destroyed. Convenient front panel switch changes from stereo to monaural use. Simplified accurate knife-edge tuning is provided by magic eye which operates independently on FM and AM. Automatic frequency control "locks in" FM signal permanently. Ferrite rod antenna with loading ring is supplied to bring in weak AM stations for quality reproduction. Designed for easy assembly, the kit is built around two printed circuit boards and prealigned IF's, making construction and wiring simple, even for such a complex unit.

SPECIFICATIONS

RANGE: FM 88-108MC, AM 530-1650KC. **FM CIRCUIT:** Armstrong, low noise front end with triode grounded grid amplifier and triode mixer. Double tuned dual limiters, Foster-Seeley discriminator, AFC and AFC defeat. **AM CIRCUIT:** Superhet with 3 stages AVC, 10kc whistle filter, ferrite antenna. **DISTORTION:** Under 1% harmonic on FM; under 1% on AM for up to 80% modulation. **HUM LEVEL:** 60 db below 100% modulation. **SENSITIVITY:** FM—full limiting on signals as low as 1 μ v, 2 μ v for 30 db quieting; AM Terminal Sensitivity 5 μ v. **SELECTIVITY:** FM 200kc bandwidth; 6 db down, AM 8kc BW; 6 db down. **FREQUENCY RESPONSE:** FM 20-20,000 cps \pm 1/2 db, AM 20-5,000 \pm 3 db. **FM DRIFT:** 5kc Maximum. **IMAGE REJECTION:** FM 40 db, AM 30 db. **I.F. REJECTION:** FM 70 db, AM 50 db. **RADIATION:** MEETS FCC REQUIREMENTS. **OUTPUT LEVEL:** FM 2 1/2 v for 100% modulation, 1 v for 30%; AM average 1 v. **CONTROLS:** 5 controls; FM VOL, AM VOL, FM Tuning, AM Tuning, and five position function selector switch. **TUBES:** 4-6BA6, 2-6AU6, 1 each 6BK7A, ECC85, 6AL5, 6BE6, 12AU7 and 6U5 tuning eye. Selenium rectifier. **OUTPUT IMPEDANCE:** Low impedances cathode follower. Output jacks for FM, AM or Binaural. **ANTENNA INPUT:** 300 ohms. Size, 13 1/2" W x 10 1/2" D x 4 1/2" H. Shpg. wt., 18 lbs. Kit comes complete with all parts and metal cover, a step-by-step instruction manual, schematic and pictorial diagrams.

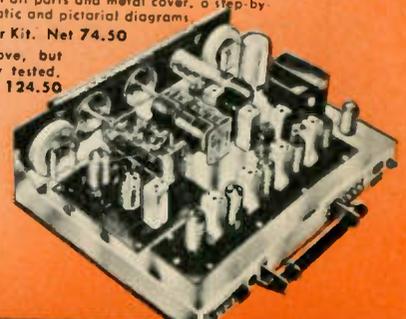
● THE MOST FLEXIBLE TUNER EVER DESIGNED!

Use it as a Stereophonic FM-AM Tuner



Use it as simultaneous Monaural FM & AM Tuners

Use it as separate Monaural FM or AM Tuner



MODEL KT-500 Stereo Tuner Kit. Net 74.50

MODEL LT-50 Same as above, but completely wired and factory tested. Net 124.50

FM **STEREO** AM • FM **STEREO** AM • FM **STEREO** AM • FM **STEREO** AM

NEW LAFAYETTE STEREO AUDIO COMPONENTS

STEREO MASTER AUDIO CONTROL CENTER KIT

THE LAFAYETTE KT-600
SOLVES EVERY STEREO/MONAUROAL CONTROL PROBLEM



IN
EASY-TO-BUILD
KIT FORM

KT-600 79.50
ONLY 7.95 DOWN — 8.00 MONTHLY

- RESPONSE 10-25,000 CPS \pm 0.5 DB ● TAPE HEAD PLAYBACK EQUALIZATION FOR NEW 4-TRACK STEREO ● RUMBLE & SCRATCH FILTERS
- LESS THAN .03% IM DISTORTION ● DUAL INPUTS FOR STEREO/MONAUROAL CERAMIC, CRYSTAL OR CAPACITIVE PICKUPS WITH FULL USE OF EQUALIZATION SELECTORS ● "PRESENCE" SWITCH FOR SOLO PROJECTION ● BASIC CONTROLS ALL CONCENTRIC
- "PLATE FOLLOWER" OUTPUTS FOR LOW IMPEDANCE WITH LOWEST DISTORTION ● 7-TYPE 7025 LOW-NOISE DUAL TRIODES

- UNIQUE STEREO & MONAUROAL CONTROL CENTER FACILITIES & OUTSTANDING PERFORMANCE SUPERIORITY! ● WITH AMAZING NEW BRIDGE CIRCUITRY & CONTROL FOR VARIABLE 3d-CHANNEL OUTPUT FOR 3-SPEAKER STEREO SYSTEMS! ● VARIABLE CROSS CHANNEL SIGNAL FEED FOR ELIMINATION OF "HOLE-IN-THE-MIDDLE" EFFECTS WITH STANDARD 2-SPEAKER STEREO!
- HIGHLY PRECISE "NULL" BALANCING & CALIBRATING SYSTEM PROVIDES MORE ACCURATE STEREO BALANCE THAN METERS!

PROFESSIONAL QUALITY BROADCAST CONSOLE FLEXIBILITY

Why wait to enjoy the exciting adventure of stereophonic sound! This STEREO MASTER AUDIO CONTROL CENTER will handle both monaural and stereo program material with a flexibility and ease normally associated only with expensive broadcast-type control equipment. No matter what your preference—tape, disc, or AM-FM broadcasts—this carefully engineered unit will handle the program superbly! Such outstanding features as: Dual bridge control for obtaining accurate balance of the two stereo channels by means of an audible and sharp "null" • Third-channel output for those who wish to have facilities for driving a third-channel amplifier and speaker to eliminate "hole-in-the-middle" or "ping-pong" effect or plan to drive a separate speaker-amplifier for monaural listening in another room • Tape head equalization for the new 3.75 and 7.5 ips four-track stereo tapes • Separate turnover and roll-off controls to provide 24 positions of equalization on each channel • Inputs for both magnetic and piezoelectric cartridges • Plus separate input level controls for each channel to accommodate AM and FM tuners of different outputs for stereo broadcasts. Printed circuit construction provides ease of wiring and maximum performance stability while a special low-flux power transformer and d.c. on all filaments assures minimum hum level. Entire instrument measures a mere 14" wide, 4½" high, and 10½" deep (not counting knobs). Shipping weight is approximately twenty-two pounds. Comes complete with all parts, tubes, printed-circuit boards, and clear, simplified assembly instructions.

KT-600 Stereo Master Audio Control Center Kit (with cage). Net 79.50 (FOR COMPLETE TECHNICAL SPECIFICATIONS, SEE BACK COVER)

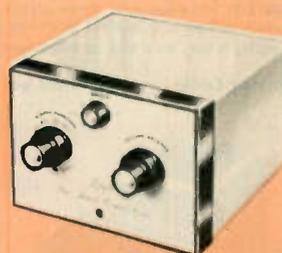


ONLY 47.50
(\$4.75 DOWN, \$5.00 MONTHLY)

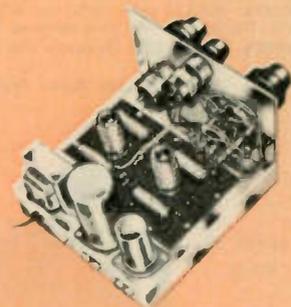
A NEW BASIC POWER AMPLIFIER KIT FOR STEREO AND MONAUROAL

- 36-WATT STEREO AMPLIFIER - 18-WATTS EACH CHANNEL
- FOR OPTIONAL USE AS 36-WATT MONAUROAL AMPLIFIER
- EMPLOYS 4 NEW PREMIUM-TYPE 7189 OUTPUT TUBES
- 2 PRINTED CIRCUIT BOARDS FOR NEAT, SIMPLIFIED WIRING
- RESPONSE BETTER THAN 35-30,000 CPS \pm ½ DB AT 18 WATTS
- LESS THAN 1% HARMONIC OR INTERMODULATION DISTORTION

Save lots of money without sacrificing high-fidelity performance by assembling this carefully engineered basic amplifier kit. Designed for both stereo and monaural applications—circuit provides 18 watts on each stereo channel or can deliver a hefty 36 watts when operated monaurally. TRUE HIGH-FIDELITY RESPONSE with coverage from 35 to 30,000 cps \pm ½ db at 18 watts. Four premium-type 7189 output tubes are your assurance of true, undistorted reproduction of all program material. Less than 1% IM or harmonic distortion. CONTROLS include two input volume controls, a channel-reverse switch (AB-BA), and a monaural/stereo mode switch. DUAL OUTPUT IMPEDANCES of 4, 8, 16 and 32 ohms, the latter tap permitting the parallel (monaural) operation of two speaker systems of up to 16 ohms impedance. INPUT SENSITIVITY is 0.45 volt per channel for full output. PRINTED CIRCUIT BOARDS make it easy for even the beginner to assemble his own amplifier. The illustrated instruction manual which comes with the kit outlines each step clearly and completely. The kit includes all parts, the perforated metal cage shown in the photograph, tubes, and instruction manual. Over-all measurements are: 9-3/16" deep (10-9/16" with control knobs), 5¼" high, and 13¼" wide. Shipping weight is 22 pounds. KT-310 Stereo Power Amplifier Kit (with cage).....Net 47.50



NEW



STEREO REMOTE CONTROL CENTER KIT MODEL KT-315

- TWO LOW NOISE 7025 DUAL-TRIODES
- POSITIVE CONTROL 50 FEET OR MORE
- BRIDGE BALANCING CIRCUIT
- OUTPUT FOR "THIRD CHANNEL"
- CLUTCH-TYPE VOLUME CONTROL
- LESS THAN .05% IM DISTORTION

This self-powered electronic adapter offers exciting features unique even in the fast moving stereo field. Inclusion of low-impedance "plate follower" outputs permits remote operation 50 feet or more from the controlled amplifier. Unusual bridge circuit assures precise balancing of the stereo system by means of audible "null." Objectionable "hole-in-the-middle" effect can be eliminated by cross-feeding variable amounts of audio from each channel. Includes controlled third-channel output for driving third amplifier and speaker, if desired. Individual or simultaneous control of each channel. Phase reversal with or without channel reversal. Selective monaural operation. Frequency response 5 to 50,000 cps \pm 0.5 db; gain 6 db; cross channel rejection better than 55 db.

Premium type 7025 dual triodes. Printed circuit board for easy error-free assembly. Complete, profusely illustrated manual included. Adapter with cage measures 6¼" wide x 4½" high x 7¾" deep (not including knobs and projections). Shipping weight 7½ lbs.

KT-315 Electronic Stereo Adapter Kit (with cage).....Net 27.50

ENJOY THE BEST WITH LAFAYETTE'S EXCLUSIVE MONEY-SAVING HI-FI SYSTEMS

Lafayette

DELUXE HIGH FIDELITY AMPLIFIER & PREAMPLIFIER KITS

MASTER AUDIO CONTROL CENTER

HIGHLY FLEXIBLE—CANNOT BECOME OBSOLETE!



NET
39.50

MODEL KT-300
MASTER AUDIO CONTROL CENTER KIT
(AVAILABLE COMPLETELY WIRED AS MODEL LT-30)
MADE IN U.S.A.

- 6 INPUTS—FOR TAPE HEAD, MAGNETIC PHONO, TUNER, CRYSTAL PHONO, TAPE RECORDER AND AUXILIARY
- OUTPUT FOR TAPE MONITORING OR RECORDING
- 2 CATHODE FOLLOWER OUTPUTS • UP TO 15 VOLTS OUTPUT
- INPUT FOR CONTROLLING SECOND CHANNEL OF STEREO SYSTEM
- DC ON ALL FILAMENTS — HUM-FREE AMPLIFICATION
- UNIFORMLY FLAT FREQUENCY RESPONSE OVER ENTIRE AUDIBLE SPECTRUM
- EXTREMELY WIDE DYNAMIC RANGE
- PRACTICALLY DISTORTIONLESS
- SHARP SLOPE RUMBLE FILTER
- SEPARATE TURNOVER & ROLL-OFF SWITCHES—24 POSITIONS OF EQUALIZATION
- 2 MILLIVOLTS SENSITIVITY
- PRINTED CIRCUIT WIRING

An outstanding achievement in the audio field. Practically distortionless, hum-free amplification, with sensitivity enough for any magnetic phono pickup or tape head and inputs for control of up to 7 different program sources. The second channel provided allows you to control a stereo (binaural) tuner or the output of a second preamplifier, using the Lafayette preamp as the control center—ideal when converting existing hi-fi systems to stereo. Finest quality parts throughout, with special low-noise resistors where required.

SPECIFICATIONS — CONTROLS: PHONO TURNOVER-INPUT SELECTOR: Radio, Aux, Tape, plus 4 phono turnover frequencies—AES, RIAA (NART8 and NEW AES), 800, LP, ROLL-OFF: LP, RIAA, AES, 10.5 (Old London LP), 5 (FFRR 78), Flat, plus NART8 tape head position. **BASS:** 16 db boost, 18 db cut, at 30 cps. **TREBLE:** 11 db boost, 18 db cut, at 10,000 cps. **LOUDNESS-VOLUME:** Concentric dual control, one with power on-off switch. Separate Loudness on-off switch. **TAPE MONITOR SWITCH:** For recorder with monitoring head and preamp. **RUMBLE FILTER SWITCH, GAIN CONTROL, RADIO INPUT LEVEL CONTROL.** **INPUTS:** Radio, Tape, Tape Head, Aux, Magnetic Phono, High Level Phono (Crystal, Ceramic, FM or Capacity Pickups), High Level for control of 2nd channel of binaural (stereo) system. **HARMONIC DISTORTION:** Less than 0.07% at 1 volt output; less than 1/4 of 1% at 5 volts out. **INTERMODULATION DISTORTION:** Less than 0.09% at 1 volt out. **FREQUENCY RESPONSE:** Uniformly flat over entire audible spectrum. **OUTPUTS (3):** Amp. No. 1 cathode follower—permits cable up to 100' (6' cable furnished); Amp. No. 2 cathode follower—output of 2nd channel (unamplified); Tape Recorder—permits recording while listening or monitoring with monitoring switch—unaffected by volume or tone controls. **3 AUXILIARY AC OUTLETS:** 2 controlled by preamp power switch. **GAIN AND SENSITIVITY:** Mag. —54 db (2mv. input produces 1 volt output; Radio, Tape, Aux —14 db [0.2 volts to produce 1 volt out. **DYNAMIC RANGE:** No increase in output distortion with up to 1 volt to magnetic phono input **HUM AND NOISE:** 80 db below 3 volts at full gain (radio, tape, aux inputs); better than 60 db below effective program level at full gain with 10mv. phono or tape input. **TUBES:** 3-ECC83 plus 2-selenium rectifiers. **POWER REQUIREMENTS:** 105-125 volts, 50/60 cps AC. **FINISH:** Anodized gold finish aluminum panel, case gold finish with dark maroon trim and with matching maroon knobs with gold inserts. Die-formed metal case designed for shelf, tabletop or cabinet mounting (on panels up to 3/4" thick). **SIZE:** 12 1/2" w x 9 1/2" d x 3 3/4" h. **SHIPPING WEIGHT:** 10 1/2 lbs.

MODEL KT-300 KIT—Complete with all parts, tubes, case and detailed construction manual with step-by-step instructions, detailed assembly and mechanical drawings

Net 39.50

MODEL LT-30—Lafayette Master Audio Control Center completely wired and tested, with case, ready for operation. With complete operating instruction manual

Net 59.50

MADE IN
U.S.A.



NET
69.50

MODEL KT-400
70-WATT AMPLIFIER KIT
(AVAILABLE COMPLETELY
WIRED AS MODEL LA-70)

70-WATT DELUXE BASIC AMPLIFIER KIT

- FREQUENCY RESPONSE 10-100,000 CPS ± 1 DB AT 1 WATT
- POWER RESPONSE 20-20,000 CPS ± 1 DB AT 70 WATTS WITH LESS THAN 2% HARMONIC DISTORTION
- VARIABLE DAMPING
- MATCHED-PAIR KT-88 OUTPUT TUBES
- METERED BALANCE & BIAS ADJUSTMENTS
- ULTRA-STABLE CIRCUITRY
- PRINTED-CIRCUIT WIRING
- FAMED CHICAGO WIDE-RANGE LINEAR OUTPUT & POWER TRANSFORMERS

FEATURES: A very conservatively rated amplifier designed for continuous heavy duty and specifically intended as a perfect companion-piece for any of the newest high-fidelity speakers and components. The matched-pair push-pull KT-88's, normally top-rated at 100 watts, are used for only 70 watts maximum output. Similarly, only highest quality, conservatively-rated components are used throughout.

To achieve maximum stability without regard to the kind of speaker load used, phase-correction networks have been kept to a minimum and the power supply uses pure resistance-capacitance filtering to avoid the potentially resonant and unstable performance of choke-filtered circuits.

The calibrated variable-damping factor control provides optimum performance from any of the amplifier output taps with any speaker system, without affecting volume level or frequency response. The control can be switched out of the circuit, if desired.

The Balance-Adjust Control and Meter enable you to match output tubes when they are replaced. The Bias adjustment, also read on the built-in meter, is a further provision for correct operation of the output tubes when replaced and is your assurance of continuous top quality performance.

SPECIFICATIONS: **POWER OUTPUT:** 70 watts continuous sine wave, 80 watts program material, 160 watts instantaneous peak. **HUM AND NOISE:** 90 db below rated output. **HARMONIC DISTORTION:** Less than 1%, 20-20,000 cps at 60 watts, ± 1 db; less than 2% at 70 watts. **IM DISTORTION:** Below 1 1/2% at 70 watts (60 and 7000 cps); less than 1% at 60 watts and below 0.3% at 30 watts. **FREQUENCY RESPONSE:** 10-100,000 cps ± 1 db at 1 watt, with gradual controlled roll-off above 100,000 cps; 20-20,000 cps ± 1 db at 70 watts. **STABILITY:** No peaking or marginal instability with reactive loads. **DAMPING FACTOR:** Variable 0.5 to 12. **INPUT SENSITIVITY:** 2.0 volts for 70 watts output. **CONTROLS:** Calibrated variable damping factor control, bias adjust, balance adjust, and meter switch. **METER:** Clear plastic-front rectangular meter. **TUBES:** 2-KT88, 6AN8; GZ34 (Rectifier) plus selenium rectifier. **REAR PANEL:** Incorporates actual socket designed for use in supplying power for preamplifier, 2 auxiliary 117 volts AC outlets, 2 speaker terminal strips, input jack, and fuse. **OUTPUT TAPS:** 4, 8, and 16 ohms. **SIZE:** 14 1/2" w x 10" d x 7 3/4" h. **SHIPPING WEIGHT:** 40 lbs.

MODEL KT-400 KIT—Complete with all parts, printed circuit, tubes, case, and detailed, easy-to-follow step-by-step instructions, schematics and pictorial diagrams

Net 69.50

MODEL LA-70—The Lafayette deluxe 70 watt basic amplifier, completely wired and tested, ready for operation with complete operating instructions.....Net 94.50

LAFAYETTE DO-IT-YOURSELF PROFESSIONAL STEREO HI-FI SYSTEM



2-LAFAYETTE KT-400



NEW GE GC-5 STEREO TRANSCRIPTION CARTRIDGE WITH DIAMOND STYLUS



LAFAYETTE KT-600



LAFAYETTE PK-245



LAFAYETTE PK-270



2-LAFAYETTE-GOODMANS SK-115



COMPONENTS

LAFAYETTE KT-600 STEREO PREAMPLIFIER KIT	79.50
2-LAFAYETTE KT-400 70-WATT AMPLIFIER KIT @ 69.50	139.00
LAFAYETTE PK-245 PROFESSIONAL TURNTABLE	64.50
LAFAYETTE PK-270 12" TONE ARM	17.50
2-LAFAYETTE-GOODMANS SK-115 3-WAY 15" SPEAKERS @ 82.00	164.00
GE GC-5 PROFESSIONAL COMPATIBLE STEREO CARTRIDGE WITH 0.5 MIL DIAMOND STYLUS	26.41

Regular Catalog Price ~~490.91~~
SPECIAL SYSTEM PRICE 449.50
YOU SAVE 41.41!

Here is a stereo high fidelity system that you will be proud to own. It will provide not only unsurpassable performance but also tremendous savings. You save by taking advantage of Lafayette's huge buying power that makes it possible to present these high quality kits at such a low cost. You save again by building these easy-to-assemble kits during your spare hours. You save further by buying

at special system price which represents an additional discount. Now you can own this equipment designed with professional standards at a cost far less than ever possible before. It will afford many pleasurable hours after you have assembled it as well as when you are assembling it. Each component an engineering feat, this stereo system assures that both channels are exactly matched with respect to frequency response, output power, efficiency and sensitivity. Without this carefully matched operation, true stereophonic reproduction becomes difficult to realize. Designed by experienced audio experts at Lafayette, this system represents, indeed, a summation of the best audio engineering achievements in the past decade with exclusive features that are years ahead of the present. If the finest reproduction of stereophonic sound is desired, then this system is for you. Completely compatible, it can be used for monaural application as well.

The unique Lafayette KT-600 Stereo Preamplifier Kit is the feature of this system. Its unusual operational facilities include a bridge type balancing control between channels for extremely accurate operation. A "third channel" output is provided. Also separate turnover, roll off equalization controls and separate bass and treble controls for each channel. There are many more features that make this unit truly the ultimate in stereo preamps. Two Lafayette KT-400 70-Watt Amplifier Kits will reproduce any stereo program with effortless ease. Lafayette PK-245 Professional Turntable employs a hysteresis synchronous motor for rumble-free and wow-free per-

formance. Lafayette PK-270 12" Tone Arm is completely wired for stereophonic use with plug-in heads accepting all standard stereo and monaural cartridges. The outstanding cartridge included is the GE GC-5 Stereo Cartridge with 0.5 Mil Diamond Stylus, completely compatible, and designed to professional standards. Two Lafayette-Goodmans SK-115 3-Way 15" Speakers are supplied. Each is rated at 50 watts with 6 1/2 lb. magnet, assuring accurate and honest reproduction. The amplifiers and the preamp comes in kit form with easy-to-follow instruction manuals, fully illustrated. No previous knowledge is required for successful assembly. System also includes interconnecting cables and simplified instructions for easy installation. Operates on 105-120 volts, 60 cps AC. Shpg. wt., 195 lbs. MF-488

Net 449.50
MF-489—As above but with Lafayette PK-280 16" Tone Arm

Net 451.50
MF-490—Same as MF-488 but with the addition of Pentron TM-4 Tape Deck for playback and recording of 4-track, dual track or monaural tapes. Recording purpose requires 2 Pentron CA-13's. Shpg. wt., 210 lbs. Net 539.50
LAFAYETTE PK-265 DELUXE WOODBASE—Cyt for PK-245. Choice of finishes—mahogany, blonde, walnut, fruitwood, ebony; please specify when ordering. Net 14.95 System available with Pickering 371.7D Stereo-Flux-Valve Cartridge and 0.7 Mil Diamond Stylus. Add 3.50 to price listed. For speaker enclosures, refer to enclosure pages.

LAFAYETTE DO-IT-YOURSELF "ADD-ON" STEREO SYSTEM



LAFAYETTE KT-400



NEW GE GC-7 STEREO COMPATIBLE CARTRIDGE WITH DIAMOND STYLUS



LAFAYETTE KT-300



LAFAYETTE TM-40



LAFAYETTE-GOODMANS SK-115

COMPONENTS

LAFAYETTE KT-300 AUDIO CONTROL CENTER KIT	39.50
LAFAYETTE KT-400 70-WATT AMPLIFIER KIT	69.50
GE GC-7 COMPATIBLE STEREO CARTRIDGE WITH 0.7 MIL DIAMOND STYLUS	23.47
LAFAYETTE TM-40 STEREO BALANCE METER	8.95
LAFAYETTE-GOODMANS SK-115 3-WAY 15" SPEAKER	89.50

Regular Catalog Price ~~230.92~~
SPECIAL SYSTEM PRICE 206.90
YOU SAVE 24.02!

Convert your present monaural hi-fi set with this group of excellent components into a superb stereophonic system. Specially selected by Lafayette audio experts, this "add-on" system means extra savings to you. You save first of all by using the equipment you already have. No need to lose your original investment by buying a completely new set. Then you save by buying the 2 major components—amplifier and preamplifier—in kit form. There is also the Lafayette special system discount which represents a further reduction from the original catalog price. The kits are easy to assemble with step-by-step instruction manual, fully illustrated. They employ printed circuit boards to minimize the possibility of wiring error. With this system, you are also assured of accurate balance between the channels with the balance meter. The excellent units selected will equal the performance of the very best existing monaural hi-fi systems.

Features the Lafayette KT-300 Audio Control Center Kit. When used with your present preamp, the volume of each channel can be individually adjusted with the dual

volume control located at the KT-300 master control center. The unit is self-powered and provides complete control facilities for all program material. Lafayette KT-400 70-Watt Amplifier has enough reserve power to delight the most critical listeners. GE GC-7 Compatible Stereo Cartridge with 0.7 Mil Diamond Stylus will play all stereo and monaural records with low tracking force. Fits all standard tone arms. Lafayette TM-40 Stereo Balance Meter allows you to adjust balance accurately and easily the professional way. Lafayette-Goodmans SK-115 3-Way 15" Speaker rated at 50 watts, features a 6 1/2 lb. magnet for magnificent sound. System complete with interconnecting cables and simplified instructions for easy installation. For 110-120 V, 60 cps AC. Shpg. wt., 94 lbs. MF-491

Net 206.90
Above available with Pickering 371.7D Stereo-Flux-Valve Cartridge and 0.7 Mil Diamond Stylus. Add 5.00 to price listed. For speaker enclosures, refer to enclosure pages.

LAFAYETTE MONAURAL TAPE SYSTEMS

LAFAYETTE-VIKING 1/2 AND 1/4 TRACK STEREO

REGULAR PRICE ~~298.50~~ 25.00 DOWN

Lafayette Special 249.95 YOU SAVE 48.55

Extra quality stereo from tape is brought to you with completely new, quality Lafayette and Viking stereo equipment. The all-new Lafayette LA-90 28 watt Stereo Amplifier provides such deluxe features as speaker phasing switch, separate bass and treble controls, master level control plus individual channel level controls, tape monitoring switch and dual monitor inputs, loudness switch, 14 watt output per channel and many more. Another all new component is the Viking B5ESQ Stereo Tape Deck with both half-track and quarter-track stereo heads, 7 1/2 ips and 3 3/4 ips tape speeds, compatible with all present and contemplated methods of stereo tape recording. Two motors, space for 5 heads, independent monaural record/playback and erase heads, and footage counter are further aids to convenience and hi-fi performance. Two time-proven Lafayette SK-58 12" coaxial speakers provide smooth 30-15,000 cycle response, and deliver full-bodied brilliant tone. An extra economical stereo system, bringing out the full magic of stereophonic sound from tape. Shpg. wt. 58 lbs.

MF-481 Stereo Tape System Net 249.95 ... 25.00 Down

MF-482 Stereo system as above, but permits stereo monaural recording by including 2 Viking

RP62 record-playback preamps. Shp. wt. 77 lbs. Net 374.95 ... 37.50 Down

Convert to stereo discs quickly and easily by adding PK-281 Changer and GE GC-7 Stereo

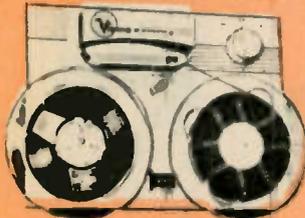
Cartridge with diamond stylus. Shpg. wt. 21 lbs. Net 39.50



LAFAYETTE LA-90



LAFAYETTE SK-58



VIKING B5 ESQ



2 VIKING RP-62



HARMAN-KARDON PENTRON 1/4 TRACK STEREO

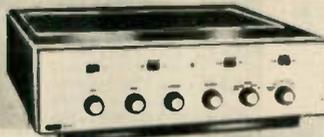
REGULAR PRICE ~~298.50~~ 25.55 DOWN

Lafayette Special 255.50 YOU SAVE 43.40

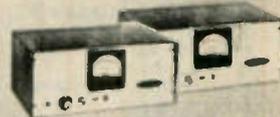
Complete compatibility with both half-track and quarter-track stereo tapes, as well as monaural, is offered by this versatile Harman-Kardon-Pentron System. Complete stereo control facilities are offered by the new Harman-Kardon A-224 24 watt Stereo Amplifier, with its 12 watts of clean output on each channel, ganged treble, bass and loudness controls, balance control, speaker and function selector switches. Its dual, equalized Tape Head inputs connect directly to the Pentron TM-4 Stereo Tape Mechanism to provide playback of all types of recorded tapes—4 channel and 2 channel stereo, plus full- and half-track monaural, at both 7 1/2 and 3 3/4 ips. Two new Lafayette-Goodmans SK-110 12" 3-way speakers with 1 1/4 lbs. magnets are used to provide extra natural reproduction of music, without tone coloration.

MF-483 Stereo Tape system as above, Shpg. wt. 67 lbs. Net 255.50

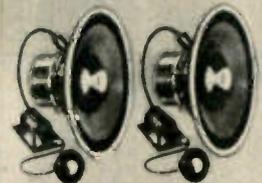
MF-484 Stereo system as above, but includes 2-Pentron CA-13 record-playback preamp-ifiers to permit monaural and stereo recording, as well as playback. Shpg. wt. 87 lbs. Net 384.50



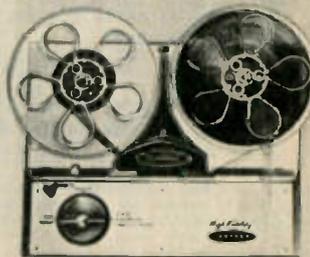
HARMAN-KARDON A-224



2 PENTRON CA-13



LAFAYETTE-GOODMANS SK-110



PENTRON TM-4

BOGEN-WEBCOR STEREO TAPE SYSTEM

REGULAR PRICE ~~386.45~~ 30.85 DOWN

Lafayette Special 308.45 YOU SAVE 78.00

A complete stereo tape system to help you enjoy the magic, the realism of stereo sound. To provide extra versatility, the Bogen DB-212 Stereo 24 watt Amplifier features speaker reversing and phase reversing switches, scratch and rumble filters, dual treble and bass controls. It provides full 12 watt output per channel, at less than .5% harmonic distortion. Used with the Webcor BD-2950-1 Tape Recorder it provides unexcelled stacked stereo playback, as well as dual track, monaural recording and playback, at three tape speeds—1 1/4, 3 3/4, and 7 1/2 ips. Since the tape recorder has its own built-in recording and playback preamps (and a 2-watt power amplifier) it is easily used as a portable recorder. The widest audible response of the system is maintained by two new Jensen H-223F Coaxial 2-Way loudspeakers with built-in L-C crossover network and brilliance level controls, the new Flexair woofer, and a reflexed compression driver tweeter.

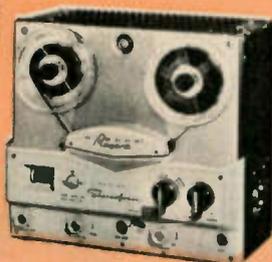
MF-485 Stereo tape system as above, less cabinet for Bogen Amplifier. Shpg. wt., 110 lbs. Net 308.45 30.85 Down

PK-251 Stereo Changer with GE GC-7 Stereo Diamond Cartridge to add stereo disc reproduction to above system. Shpg. wt., 21 lbs. Net 39.50

BOGEN BEG Pearl-gray cabinet for Bogen Amplifier..... Net 7.50



BOGEN DB-212



WEBCOR BD-2950-1



2 JENSEN H-223F

SCOTT-BELL STEREO TAPE SYSTEM

REGULAR PRICE ~~706.35~~ 56.25 DOWN

Lafayette PRICE 562.50 YOU SAVE 143.85

New exciting features make this system on excellent value for the musician or connoisseur. Extra fine quality components are used to provide the utmost in stereo realism—the Scott 299 Complete Stereo Amplifier featuring all stereo controls plus two built-in 20 watt amplifiers. Balance and Master Volume controls, phase and channel reversal switches, plus separate bass and treble controls for each channel, permit accurate and precise balancing of the system to produce optimum results. The Bell T-203 Tape Mechanism provides extra low flutter and wow, its 3 motors providing even tension at all times. Electrodynamic brakes provide gentle handling for all tapes. Keyboard controls, dual speeds and both stacked and staggered head arrangements are used for top versatility. The two Jensen SS-100 Stereo Director Speaker Enclosures provide evenly spread stereo sound, anywhere in the room (built-in mid and high-frequency speakers can be rotated for best coverage).

MF-486 Stereo system as above, less case for the Scott amp. Shpg. wt., 168 lbs. Net 562.50 56.25 Down

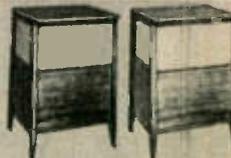
MF-487 As above but includes two Bell RP-120 Record-Playback preamps which mount inside the tape deck to provide stereo and monaural recording. Shpg. wt. 190 lbs. Net 633.85 63.39 Down

Scott Type C steel case for amplifier..... Net 9.95

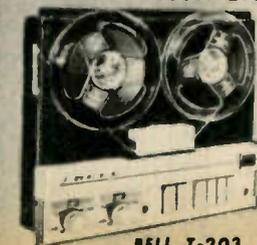
Scott Type CW mahogany, CWW Walnut or CWB Blonde case for amplifier..... Net 19.95



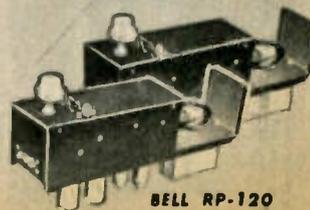
SCOTT 299



2 JENSEN SS-100



BELL T-203



BELL RP-120

Electro-Voice HI-FI SPEAKERS

NEW IONOVAC IONIZED AIR VHF DRIVER

Model T3500 Ionovac—For those who desire the very finest in smooth, extended high-frequency reproduction, Electro-Voice offers the Ionovac VHF driver. In this radical new approach to reproduction of the higher octaves, a glowing violet "cloud" of ionized air replaces the speaker diaphragm. This cloud is modulated directly by the audio signal producing rarefaction and compression of the air forming sound. This sound is unrestricted by properties of mass; not only does it reproduce audible sounds impeccably, but its notably smooth high response reaches well into the ultrasonic range. Frequency response = 2 db from 2 kc to 40 kc. Polar pattern 180°. RETMA sensitivity rating 60 db. Recommended crossover 3500 cps. Power handling capacity 50 watts program, 100 watts peak. Impedance 16 ohms. Size: Driver assembly 9" high, 3 1/2" wide, 7" deep overall; Electronic unit—5 1/2" high, 5" wide, 13 1/2" deep overall. Baffle opening, 1 1/2" x 6".
Net Each..... **147.00**

VERY-HIGH-FREQUENCY DRIVERS

Smooth, silky reproduction... extended response to beyond audible limits... 180° dispersion using diffraction horns... these are the features which have made E-V super-tweeters the music lover's choice.

Model T358—Adds very high frequencies with reserve power, extra sensitivity. For use in deluxe multiway systems having extended bass range. Response to 21 kc. Sens. Rtg. 60 db. 2-lb. magnet. 16 ohms. Recommended crossover 3500 cps. Horn 7 1/2" long, 2 1/4" wide. Pot 3 1/2" diameter. Overall depth 4 1/2". Shpg. Wt. 9 1/2 lbs. Net Each..... **58.80**

Model T35—Reproduces VHF range, for use with deluxe multiway systems response to 19 kc. Sens. Rtg. 57 db. 8-oz. magnet, 16 ohms. Recommended crossover 3500 cps. Horn 5 1/2" long, 2" wide. Pot 2 1/2" diameter. Overall depth 3 1/4". Shpg. Wt. 3 lbs. Net Each..... **34.30**

Model T35B—For VHF reproduction in medium efficiency, multiway systems. Response to 18 kc. Sens. Rtg. 54 db. 16 ohms. Recommended crossover 3500 cps. Horn 5 1/2" long, 2" wide. Pot 2 1/2" diameter. Overall depth 3". Shpg. Wt. 3 lbs. Net Each..... **21.56**

TRX INTEGRAL 3-WAY SPEAKERS

Three-in-one concentric design combines the advantages of Super-Sonax VHF reproduction, Radax propagator, and large bass cone with heavy magnet in one compact, low-priced assembly.

Model 12TRXB—Integrated 3-way assembly completely wired with HF Control. Overall diam. 15 1/4". Resonance 38-48 cps. 20 watts. Magnet weight 1 lb. 2 oz. Response 30-15,000 cps in EMP-IRE. Mechanical crossover 2000 cps; electrical crossover 3500 cps. Depth behind mounting panel 7 1/2". Impedance 16 ohms. Sens. Rtg. 47 db. Shipping Weight 17 lbs. X36 not required. Net Each..... **77.42**

Model 15TRX—15 1/4" diameter overall. Resonance 35-45 cps. 30 watts. Magnet weight, 5/4 lbs. Response, 30-15,000 cps in recommended REGENCY panel. Depth behind panel, 9 1/4". Mechanical crossover 2000 cps; electrical crossover, 3500 cps. Impedance, 16 ohms. Sens. rtx., 51 db. Shipping Weight 48 lbs. With X36 and AT37. Net Each..... **146.02**

Model 12TRXB—Integrated 3-way assembly completely wired with HF control. Overall diam. 12 1/4". Resonance 45 cps. 20 watts. Magnet wt., 1 lb. 2 oz. Response, 35-15,000 cps in ARIS-FOCRAT. Mech. crossover, 2000 cps; built-in electrical crossover, 3500 cps. Depth behind panel 6 1/2". Imp. 16 ohms. Sens. Rtg. 46 db. Shipping Weight 14 lbs. X36 is not required. Net Each..... **64.68**

Model 12TRX—Overall diameter 12 1/4". Resonance, 40 cps. 25 watts. Magnet weight, 3/4 lb. Response, 30-15,000 cps in recommended ARIS-FOCRAT enclosure. Mechanical crossover, 2500 cps; electrical crossover, 3500 cps. Depth behind mounting panel, 8". Impedance, 16 ohms. Sens. rtx. 49 db. Shipping Weight 32 lbs. With X36 and AT37. Net Ea..... **122.50**

RADAX COAXIAL SPEAKERS

The EV Radax Principle is an economical, super-efficient method of using two coaxial cones, both operating from a single voice coil, to divide the audible spectrum for clean, sparkling reproduction.

Model SP8B Radax Super-Eight—8" speaker. Resonance, 55-65 cps. 20 watts. Response 35-13,000 cps. 16 ohms impedance. Sens. rtx. 45 db. Crossover, 6000 cps. 1 lb. Alnico V magnet 8 1/4" diam., 7" baffle opening, 4 1/2" depth behind panel. Shpg. Wt. 9 lbs. Net Each..... **28.91**

Model SP12B Radax Twelve—12" speaker. Resonance, 40-50 cps. 20 watts. Response, 30-13,000 cps. 16 ohms impedance. Sens. rtx., 46 db. Crossover, 4500 cps. 1 lb. Alnico V magnet, 12 1/2" diameter, 11" baffle opening, 6" depth behind panel. Shpg. Wt. 12 lbs. Net. **34.30**

Model SP12 Radax Super-Twelve—12" speaker. Resonance, 35-45 cps. 25 watts. Response, 30-13,000 cps. 16 ohms impedance. Sens. rtx., 48 db. Crossover, 4000 cps. 3 lb. Alnico V magnet, 12 1/2" diameter, 11" baffle opening, 7 1/2" depth behind panel. Shipping Weight 25 lbs. Net Each..... **64.68**

Model SP15B Radax Fifteen—15" speaker. Resonance 38 cps. 15-20 watts. Response 30-13,000 cps. 16 ohms impedance. Sens. Rtg. 47 db. Crossover 3500 cps. 1 lb. Alnico V Magnet, 15 1/4" diam., 13 1/4" baffle opening, 7 1/2" depth behind mtg. panel. Shipping Weight 15 lbs. Net Each..... **42.14**

Model SP15 Radax Super-Fifteen—15" speaker. Resonance 40 cps. 30 watts. Response 30-13,000 cps. 16 ohms impedance. Sens. Rtg., 50 db. Crossover, 3000 cps. 5 1/4 lb. Alnico V magnet, 15 1/4" diameter, 13 1/4" baffle opening 9" depth behind panel. Shipping Weight 41 lbs. Net Each..... **87.22**

LOW-FREQUENCY DRIVERS

Model 12BW—12" LF driver. Resonance, 40-50 magnet, 20 watts. Impedance, 16 ohms. Sens. rtx. panel. Shipping Weight 12 lbs. Net Each..... **34.30**

Model 12W—12" LF driver. Resonance, 35-45 cps. 3 lb. Alnico V magnet, 25 watts, 16 ohms impedance. Sens. rtx. 48 db. 12 1/2" diameter, 11" max. baffle opening, 7 1/2" depth behind panel. Shipping Weight 25 lbs. Net. **64.68**

Model 15BW—15" LF driver. Resonance, 38-48 cps. 1 lb. Alnico V magnet, 20 watts, 16 ohms impedance. Sens. rtx. 47 db. 15 1/4" diam., 13 1/4" max. baffle opening, 7 1/2" depth behind mtg. panel. Shpg. Wt. 15 lbs. Net. **42.14**

Model 15W—Above, but 3.2 ohms DC. (for indirect radiator horns). 16 ohms. Net Each..... **42.14**

Model 15W—15" LF driver. Resonance, 25-35 cps. 5 1/4 lb. Alnico V magnet, 20 watts, 16 ohms impedance. Net Each..... **117.60**

Used in EV 108A system. 1 lb. Alnico V magnet, 12 1/4" diam., 11" opening, 6" depth behind panel. Shipping Weight 12 lbs. Net Each..... **34.30**

ohms impedance. Sens. rtx. 50 db. 15 1/4" diam., 13 1/4" max. opening, 9" behind panel. Shipping Weight 41 lbs. Net Each..... **87.22**

Model 15WK—Above, but 3.2 ohms DC, 20 cps resonance (for indirect radiator horns). 16 ohms impedance. Net Each..... **87.22**

Model 18W—18" LF driver, 30 watts. Resonance, 25-35 cps. 16 ohms impedance. Sens. rtx., 53 db. 18" diam., 16 1/2" max. opening, 10" behind panel, 5 1/4 lb. Alnico V magnet. Shipping Weight 43 lbs. Net Each. **117.60**

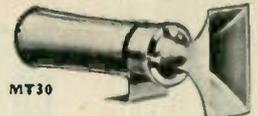
Model 18WK—Above, but 3.2 ohms DC, 20-30 cps resonance (for indirect radiator horns). 16 ohms impedance. Net Each..... **117.60**

TREBLE DRIVERS

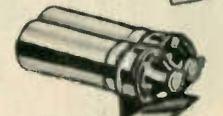
Model T10A—HF driver, 20 watts. Response 400-13,000 cps. Impedance, 16 ohms. Sens. rtx., 51 db. 3 1/2 lb. Alnico V magnet, 3 1/2" diameter, 3 1/2" deep. Throat diameter, 1/4". Shipping Weight 4 lbs. Net Each..... **41.65**

Model T25A—HF driver, 20-30 watts. Response, 400-13,000 cps. Impedance, 16 ohms. Sens. rtx., 53 db. 1 lb. Alnico V magnet, 3 1/2" diam., 4 1/2" deep. Throat diam., 1/4". Shipping Weight 6 lbs. Net Each..... **56.84**

MID-BASS AND TREBLE DRIVER-HORN ASSEMBLIES



MT30



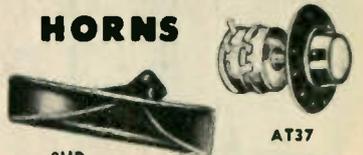
Model 118

Model 118—Mid-bass, dual-driver assembly. Includes two 828HF drivers, two mid-bass horn sections, mounting accessories. For use in Patrician and custom installations. Response when used in recommended 200-cycle horn, 150 to 1000 cps. RETMA sensitivity rating 52 db. Power handling capacity 30 watts program, 60 watts peak. 16 ohms impedance. Net Each..... **76.44**

Model MT30—Mid-bass and treble driver assembly. Includes 828HF coaxial driver, treble horn, mid-bass horn sections, angle throat. For use with high-efficiency, full-range speakers and deluxe phase loaded systems. Response in recommended 200-cycle horn, 200-11,000 cps. Sensitivity rating 52 db. 30 watts program, 60 watts peak power capacity. 16 ohms impedance. Size 2 1/2" long, 6 1/2" high overall max. Net Each **42.14**

Model MT30B—Similar to MT30 above except employs 828HFB driver unit, for use with medium-efficiency speakers and phase loaded systems. Sensitivity rating 48 db. 20 watts program, 40 watts peak power capacity. (Other specifications same as MT30.) Net Each..... **34.30**

DIFFRACTION HORNS



BHD

AT37

Model BHD Diffraction Horn. New principle provides perfect dispersion of high frequencies through a 120° solid angle. Actual cutoff 600 cps, crossover 800 cps, eliminating cutoff disturbances. Made of fiberglass. For T10A and T25A drivers. 3 1/2" h., 1 1/2" w., 7 1/4" d. Mounting hardware included. Shpg. wt. 4 lbs. Net Each..... **17.64**

Model 6HD Diffraction Horn. For systems utilizing 600 cps crossover. Horn designed with actual 400 cps cutoff; prevents response disturbances associated with operation too near actual cutoff point. Diffraction principle effects 120° dispersion. 3 1/2" h., 1 1/2" w., 12" d. For T10A and T25A drivers. Mounting hardware included. Shpg. wt. 6 lbs. Net Each..... **21.56**

Model AT37 Level Control. 16 ohm "L" pad. For use with T35, T35B, T10A, T25A, 848HF drivers and similar applications. Adjusts output level to individual taste. Mahogany dial. Net Each..... **3.81**

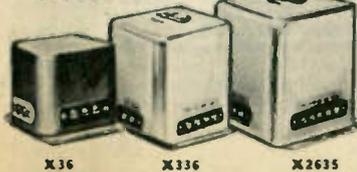
Model AT37B—Similar to above but blonde. Net Each..... **3.81**

Model X6 Crossover. 1/2 section. Crossover point, 600 cps. Impedances 16 ohms in and out. Size 5 1/2" h., 5 1/4" w., 4 1/2" d. Shipping Weight 7 lbs. Net Each..... **38.22**

Model X36 Crossover. Recommended for use with T35 and T35B. 1/2 section. Crossover point, 3500 cps. Impedances 16 ohms in and out. Size 3 1/2" h., 4 1/2" w., 3 1/2" d. Shipping Weight 2 lbs. Net Each..... **9.31**

Model X2635 4-Way Crossover. 1/4 and 1/2 sections. Crossover points, 200, 600, and 3500 cps. Impedances 16 ohms in and out. Size 8 1/2" h., 5 1/2" w., 5 1/4" d. Shipping Weight 11 lbs. Net Each..... **73.50**

CROSSOVERS



X36

X336

X2635

All EV crossovers use high-Q air core coils and paper condensers. Low insertion loss, attenuation 12 db per octave in 1/2 section, 6 db per octave in 1/4 section crossovers.

Model X828 Crossover as used in EV 108 system. 1/4 section. Crossover point, 800 cps. Impedances 16 ohms in and out. Size 3 1/2" h., 4 1/2" w., 3 1/2" d. Shpg. Wt. 3 lbs. Net Each..... **18.62**

Model X8 Crossover. 1/2 section. Crossover point, 800 cps. Impedances 16 ohms in and out. Size 4 1/2" h., 4 1/2" w., 3 1/2" d. Shipping Weight 4 lbs. Net Each..... **37.36**

Model X325 Crossover—1/4 section. Crossover point, 300 cps. Impedances 16 ohms in and out. Size 5 1/2" h., 5 1/4" w., 4 1/2" d. Shipping Weight 7 lbs. Net Each..... **31.36**

SPEAKERS AND SPEAKER SYSTEMS ARE AVAILABLE ON LAFAYETTE'S EASY PAY PLAN - SEE PAGE 254

SPEAKER SYSTEMS & ENCLOSURES



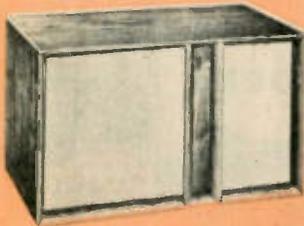
STEREON III



STEREON CONTROL FILTER



THE CORONET



THE REGAL



THE ARISTOCRAT



MARQUIS



BARONET

NEW, ECONOMICAL ELECTRO-VOICE "STEREONS"

A new kind of loudspeaker system is presented to solve the space problem for STEREO. These systems are simple, effective and low in cost.

No STEREO effect exists when listening to sounds below 300 cycles per second—the human ear is unable to determine the directionality of such sounds. This principle is made use of in the ELECTRO-VOICE Stereon system, whereby all the BASS from both channels is properly phased and directed to one full range speaker system through the Model XX3 Stereon Control Filter. This makes use of the full bass capabilities of the system in supplying full bodied bass for BOTH channels. The upper range of one channel follows into the same full-range system; the mid and high range from the other channel is fed through the Stereon Control Filter to the highly developed Stereon.

Space for bass is not required, so here is an uncompromised second channel for stereo in a compact functional piece of furniture allowing greatest flexibility for best STEREO placement.

STEREON III 3-WAY SYSTEM

Stereon 3-way system with 53 db EIA sensitivity. Employs MT30 mid-bass coaxial assembly and T35 VHF driver, built into integral 200-cps taper rate horn. Integral crossover network limits overall input of the Stereon to signals above 300 cps and crosses over electrically at 3500 cps to Model T35 VHF driver. Flat response ± 2 db 300 cps to 19,000 cps. Sensitivity is regulated by two AT37 level controls at rear to provide overall level match to full-range speaker system. Quality match assured by individual control of "Presence" and "Brilliance" range; stereo channelling is through XX3 Stereon Control Filter which must be used in system. Available in lustrous tropical mahogany, walnut, or limed oak. Size: 25" H, 17½" D, 7½" W. Shpg. wt., 37 lbs.

Stereon III.....Net 126.91

STEREON IA 3-WAY SYSTEM

Identical to Stereon III, but with 49 db EIA sensitivity rating. Uses MT30B and T35B driver components. Shpg. wt., 33 lbs.

Stereon IA.....Net 97.51

XX3 STEREO CONTROL FILTER

For use with Electro-Voice Stereons. Uses matching transformer and crossover network components to combine 2 channels; all signal of 1st channel above 300 cps feeds Stereon; all signal below 300 cps from this channel is combined with full-range output from second channel utilizing full bass reproduction capabilities of a single full-range system; permits use of space saving Electro-Voice Stereon system for second stereo channel. Input Impedance from both amplifiers 8 and 16 ohms, output impedance 16 ohms nominal. Size: 5½" H, 4¾" W, 5½" D. Shpg. wt., 8 lbs.

XX3.....Net 29.40

NEW ELECTRO-VOICE SPEAKER ENCLOSURES

THE CORONET

Diminutive Coronet is a dramatic accomplishment at true, balanced high-fidelity reproduction in compact, space-saving form. In itself a complete high-fidelity speaker system, the Coronet adapts ideally to use as an economical high-quality stereo speaker system or as a complementary second channel for other E-V full-range speaker systems. Performance in each frequency range is outstanding, balanced and distortion-free when used with E-V B" or separate, 2-speaker systems. The low-frequency rear port extends and enhances bass response below 100 cycles for finest, small-speaker reproduction. Response: 70 cps to beyond audibility. Selected hardwood veneers, brushed brass trim. Alcohol and burn-proof top. Size: 25" H, 9½" W, 17¾" D. Shpg. wt., 19½ lbs.

Coronet Mahogany, Limed Oak or Walnut Cabinet Only.....(please specify).....Net 34.79

CORONET IA

Includes Model SP8B, T35B VHF driver, X36 crossover, AT37 level control, wiring harness, completely wired and installed in Coronet enclosure. Shpg. wt., 38 lbs.

Coronet IA Mahogany, Blonde Limed Oak or Walnut Complete (please specify).....Net 99.96

THE REGAL

Here is an all-new, compact enclosure which, for its size, is incomparable in styling and reproduction.

All loudspeaker systems (loudspeaker and cabinet combined) have very rapidly attenuated response below the basic system resonance. In order to obtain a low resonance in a small cabinet, a heavy moving assembly must be used. Unfortunately, a heavy moving assembly results in lowered efficiency. But if the weight of the moving assembly is properly chosen, as in the E-V Regal, it is possible to obtain extended bass response and dynamic range, without sacrificing efficiency to the extent that unusually large amplifier power is needed. Extended bass response requires a suspension of the cone that will permit the cone to make large linear movements and a call deep enough so that its reaction with the magnetic gap flux is always linear. Cabinet not sold separately.

REGAL III

Deluxe extended full-range system. Available in mahogany, limed oak or walnut. Size: 13½" D, 13½" H, 24" W. Shpg. wt., 32 lbs.

Regal III Enclosure and System Complete.....Net 144.55

REGAL IA

Extended full-range system. Identical in size and appearance to Regal III. Shpg. wt., 30 lbs.

Regal IA Enclosure and System Complete.....Net 100.94

COMPACT EXTENDED BASS-RANGE CORNER CABINETS

THE ARISTOCRAT

For E-V or any full-range 12" speaker or E-V separate 2- or 3-way systems, without modifications. Unusually smooth reproduction down to 35 cps. Selected hardwood veneers. Brushed brass grille. Size: 29¾" H, 19" W, 16-5/16" D. Shpg. wt., 44 lbs.

Aristocrat Mahogany Cabinet Only.....Net 70.56

Aristocrat Blende Limed Oak or Walnut Cabinet Only.....Net 77.42

ARISTOCRAT IA

Includes standard 12" 3-way system. Completely wired and installed in Aristocrat enclosure. Shpg. wt., 61 lbs.

Aristocrat IA Mahogany Complete.....Net 235.20

Aristocrat IA Blende Limed Oak or Walnut Complete.....Net 242.06

ARISTOCRAT III

Includes E-V deluxe 12" 3-way system completely wired and installed in Aristocrat enclosure. Shpg. wt., 74 lbs.

Aristocrat III Mahogany Complete.....Net 305.76

Aristocrat III Blende Limed Oak or Walnut Complete.....Net 312.62

MARQUIS

This along-the-wall counterpart of the popular Aristocrat utilizes the proven principle of increased reflected speaker inductance to lower the Q of the rear air-loaded mass. The vertical parallel partition slats extend the low-frequency response range of E-V 12" speakers and separate speaker systems by nearly an octave. Efficiency below the 100-cycle point is increased by nearly 40% over that of comparably-sized bass reflex enclosures. For E-V or other 12" speakers, or 2- or 3-way system without modification. Designed for maximum along-the-wall performance. Response down to 40 cps. Selected hardwood veneers. Brushed brass

grille. Size: 29¾" H, 19" W, 14½" D. Shpg. wt., 56 lbs.

Marquis Mahogany Cabinet Only.....Net 61.74

Marquis Blende Limed Oak or Walnut Cabinet..... 67.62

MARQUIS IA

Includes standard 12" 3-way system. Completely wired and installed in Marquis enclosure. Shpg. wt., 85 lbs.

Marquis IA Mahogany Complete.....Net 226.38

Marquis IA Blende Limed Oak or Walnut Complete.....Net 232.26

MARQUIS III

Includes E-V deluxe 12" 3-way system completely wired and installed in Marquis enclosure. Shpg. wt., 85 lbs.

Marquis III Mahogany Complete.....Net 296.94

Marquis III Blende Limed Oak or Walnut Complete.....Net 302.82

BARONET

The finest small speaker system available. True folded-horn corner enclosure extends bass range by two full octaves. Designed for use with E-V Model SP8B 8" Radax reproducer. E-V Building Block 1 can be added for a separate 2-way system. Selected hardwood veneers. Size: 25½" H, 16" W, 12" D. Shpg. wt., 40 lbs.

Baronet Mahogany Cabinet Only.....Net 44.10

Baronet Blende Limed Oak or Walnut Cabinet Only.....Net 48.02

BARONET III

Includes Model SP8B 8" full-range coaxial loudspeaker, E-V T35B VHF driver, X36 crossover network and AT37 level control, mounted, wired and installed. Shpg. wt., 54 lbs.

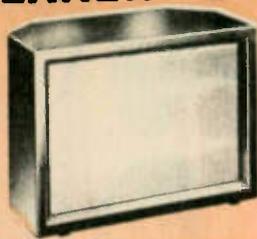
Baronet III Mahogany Complete.....Net 109.27

Baronet III Blende Limed Oak or Walnut Complete.....Net 113.19

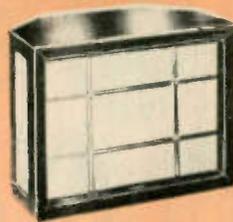
SPEAKER ENCLOSURES

IN KIT OR
ASSEMBLED FORM

Electro-Voice



THE
EMPIRE



THE
REGENCY



THE
PATRICIAN
600



THE
PATRICIAN
IV

COMPACT EXTENDED BASS-RANGE CORNER CABINETS

THE REGENCY

For E-V or other 15" speaker, or 2- or 3-way systems, without modifications. Has integral "built-in corner". Can be used in corner or against flat wall. Respans down to 30 cps. Selected hardwood veneers. Grille in brushed brass finish. Size: 29 1/2" H, 33 1/2" W, 19" D. Shpg. wt., 90 lbs.

Regency Mahogany Cabinet Only.....Net 127.40
Regency Blonde Lined Oak or Walnut Cabinet Only.....Net 137.20

REGENCY III

Includes E-V deluxe 15" 3-way system completely wired and installed in Regency enclosure. Shpg. wt., 135 lbs.
Regency III Mahogany Complete.....Net 385.14
Regency III Blonde Lined Oak or Walnut Complete.....Net 394.94

THE EMPIRE

For E-V or any full-range 15" speaker or E-V separate 2-way and 3-way systems without modifications. The Empire is an economical enclosure pleasingly proportioned in the low-bay tradition. Dimensions: 29 1/2" H, 32" W, 16" D. Shpg. wt., 56 lbs.

Empire Mahogany Cabinet Only.....Net 97.02
Empire Blonde Lined Oak or Walnut Cabinet Only.....Net 106.82

EMPIRE IA

Includes standard 15" separate 3-way system, completely wired and installed in Empire enclosure. Shpg. wt., 90 lbs.
Empire IA Mahogany Complete.....Net 269.50
Empire IA Blonde Lined Oak or Walnut Complete.....Net 276.36

THE PATRICIAN IV

Complete 4-way speaker system in custom-crafted corner cabinet for very finest in reproduction. Divides audio spectrum between four drivers, each specifically designed for distortion-free fidelity. Includes 103E speaker system, [E-V 18WK 18" LF driver; 118 mid-bass assembly [two E-V 828MF drivers, each with an A8419 LF phenolic horn section], T25A treble driver with 6HD horn, T350 super tweeter, three AT37 level controls, X2635 4-way crossover. Crossover frequencies 200, 600 and 3500 cps]. Entire system wired and installed in elegant cabinet of selected woods. Helium finish in exquisite hand-rubbed mahogany or blonde lined oak. Special models available to custom-finish specifications at higher price. Size: 62" H, 39" W, 29" D. Shpg. wt., 390 lbs.

Patrician IV Mahogany Complete.....Net 950.60
Patrician IV Blonde Lined Oak or Walnut Complete.....Net 976.08
Only 97.61 Down

THE PATRICIAN 600

A striking interpretation in contemporary design, the Patrician 600 offers the same unexcelled performance as the famous Patrician IV; with 103E deluxe speaker system. Size: 58 1/2" H, 38" W, 30" D. Shpg. wt., 335 lbs.

Patrician 600 Mahogany Complete.....Net 802.62
Patrician 600 Blonde Lined Oak or Walnut Complete.....Net 821.24

MODEL 115 VLF DRIVER HORN

Klipsch "K" basic VLF driver horn only, as used in Patrician. For 18-inch very-low-frequency driver; includes mid-bass horn bell for LF horn sections. [E-V 103E 4-way speaker system recommended for maximum performance]. Painted flat matte black. Size: 57 1/2" H, 34 1/2" W, 26 1/2" D. Shpg. wt., 170 lbs.

Model 115.....Net 186.20

THE GEORGIAN 600

Contemporary version of the Georgian IV "K" type folded corner horn system. Similar in appearance to Patrician 600; with E-V deluxe 15" indirect-radiator speaker components. Size: 48 1/2" H, 28 1/2" W, 25 1/4" D. Shpg. wt., 225 lbs.

Georgian 600 Mahogany Complete.....Net 480.20
Georgian 600 Blonde Lined Oak or Walnut Complete.....Net 489.02

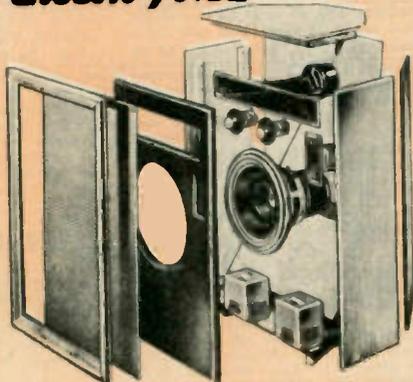
THE CARDINAL IV

Complete 4-way system in a functional, modestly priced enclosure. Uses Klipsch "K" type folded corner horn with E-V deluxe 15" indirect-radiator speaker components [15WK LF driver, B88 [MT30 coaxial mid-bass and treble driver assembly], B85 [T350 VHF driver], crossovers, level controls], completely installed and wired. Size: 48 1/2" H, 28 1/2" W, 25 1/4" D. Shpg. wt., 183 lbs.

Cardinal IV Mahogany Complete.....Net 416.50
Cardinal IV Blonde Lined Oak or Walnut Complete.....Net 424.34

Electro-Voice

DO-IT-YOURSELF ENCLOSURE KITS



DECORATIVE TRIM KITS

Addition of these custom grille and trim sets will provide, for your enclosure, a smart, finished appearance to complement any interior decor.

Model AK3—Trim Kit for Patrician and Georgian style exteriors, consisting of two "Line of Beauty" simulated handles and modern crossover grille. Finished in brushed and lacquered antique brass. Handles are 7" long, 1" wide overall. Grille cut for slight-size of 10" by 29 1/2". Shpg. wt., 4 lbs. Net 11.76

Model AK4—Similar to above but for KD3 Centurian. Handles are 5" long, 3/4" wide overall. Grille slight-size 8" by 25". Shpg. wt., 3 lbs. Net 8.82

Model AK5—For KD4 Regency. Lacquered, antique brushed brass crossover grille cut for slight-size of 24" by 29 1/2". Shpg. wt., 3 lbs. Net 5.88

Model AK6—KD6 Aristocrat grille, similar to above but smaller size. Shpg. wt., 3 lbs. Net 4.70

Now you can own an acoustically correct Electro-Voice high-fidelity, folded-horn speaker enclosure for your home music system and save up to one-half! Build it yourself in seven models to choose from . . . wall types . . . corner models . . . for full-range loudspeakers . . . for separate 2-, 3- and 4-way speaker systems. These super-

lative, completely engineered kits, designed and styled by Electro-Voice, are ready to assemble. All lumber parts are pre-cut with exterior surfaces of clear-grained karlay glue, screws and nails are included. Easy, step-by-step instructions show you how to "do-it-yourself". Finishing kits for obtaining a professionally-finished appearance and trim kits for enhancing the decorative aspects of these enclosures are listed on this page. Electro-Voice speaker components are also listed in this catalog (see index).

UNFINISHED ENCLOSURE KITS

E-V Model	Description	Shpg. Wt. (Lbs.)	Net
KD 3 CENTURION	Folded-Horn Corner Enclosure For 4-Way Systems With 15" Woofer—42" H x 29" W x 22 1/2" D.	64	85.26
KD 4 REGENCY	Folded-Horn Lowbay For Wall Or Corner; Takes 15" Coaxial Or 3-Way Speaker Or Systems. 29 1/2" H x 33 1/2" W x 19" D.	70	71.54
KD 5 EMPIRE	Economical Rear Slot-Loaded Lowbay. Accepts some 15" Components and Systems As Regency. 29 1/2" H x 32" W x 16" D.	55	49.98
KD 6 ARISTOCRAT	Space-Saver Folded Corner Horn For 12" 2- Or 3-Way Systems. 29 1/2" H x 19" W x 15 1/2" D.	36	38.22
KD 7 BARONET	Folded-Horn Corner Enclosure Of Small Size For 8" 2-Way Systems. 23" H x 14" W x 13" D.	16	25.48

KD 1 PATRICIAN IV INTERIOR ASSEMBLY KIT

For those desiring the ultimate in reproduced music. Acclaimed "world's finest", this augmented design of the famous "K" horn bass section is scaled up approximately 30% to deliver an added full octave of bass. Designed for use with E-V Model 103E Patrician IV four-way driver components. Size: 57 1/2" H, 34 1/2" W and 26 1/2" D. Shpg. wt., 135 lbs.

KD1.....Net 115.64



FINISHING KITS

Electro-Voice finishing kits make it easy for you to obtain professional-like furniture finishes. These kits, prepared especially for the home finisher, are complete with stain filler, sealer, shellac, high gloss and satin varnishes, finishing paper, brushes and simple, easy-to-follow instructions. Available in the following finishes:

FK10—Walnut	FK40—Cherry
FK20—Cardovan Mahogany	FK50—Golden Oak
FK30—Fruitwood	FK60—Ebony
Net Each.....	5.00

"DO-IT-YOURSELF" ENCLOSURE PLANS

These complete, easy-to-follow instruction books, supplied with Electro-Voice KD kits, are available separately for the home workshop enthusiast. Each book tells you how to build the E-V high-fidelity enclosure of your choice with clear, concise, step-by-step illustrations. Full construction details include tips on selecting lumber, layout and sawing of parts, and recommended E-V speakers and systems for your finished enclosure.

Model 181 Patrician Instruction Book.....	Net 1.47
Model 182 Georgian Instruction Book.....	Net 1.47
Model 183 Centurian Instruction Book.....	Net .98
Model 184 Regency Instruction Book.....	Net .98
Model 185 Empire Instruction Book.....	Net .98
Model 186 Aristocrat Instruction Book.....	Net .98
Model 187 Baronet Instruction Book.....	Net .73

Books Postpaid In U.S.A.

SPEAKER ENCLOSURES ARE AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN — SEE PAGE 254

UNIVERSITY HIGH-FIDELITY SPEAKERS

315-C



ADJUSTABLE CROSSOVER NETWORKS

MODEL N-1. Adjustable high-pass filter with built-in "Brilliance" control. For 2-way (woofer and tweeter) systems. Crossovers 2500, 5000 or 10,000 cps at 8 ohms; 1250, 2500, 5000 or 10,000 cps at 16 ohms; 5000 or 10,000 cps at 4 ohms. Can be used with N-2A in 3-way system. Fits panels up to 1" thick. 3 1/2" x 3 1/4" x 3". Shpg. wt., 1 1/4 lbs.

UNIVERSITY N-1 — List 17.50 Net 10.29

MODEL N-3. "Acoustic Baton" adjustable L/C network with built-in "Presence" (mid-range) and "Brilliance" (treble) controls for use in 3-way systems. Mid-range crossover either 350 or 700 cps; tweeter 5000 cps. 8 ohms. For panels up to 1" thick. 7" x 5" x 3". Shpg. wt., 5 1/2 lbs.

UNIVERSITY N-3 — List 46.66 Net 27.44

MODEL N-2A. Adjustable L/C network. For 2-way systems or can be used in pairs or with N-2B for 3-way systems. 6 db per octave, or may be used in pairs as 12 db per octave network, or singly as 12 db per octave low or high pass filter. Crossover either 350 or 700 cps at 8 or 16 ohms, 700 cps at 4 ohms. 3 1/2" x 3 1/2" x 3". Shpg. wt., 2 1/4 lbs.

UNIVERSITY N-2A — List 30.00 Net 17.64

MODEL N-2B. Same as N-2A but with crossover at 1250, 2500 or 5000 cps at 8 ohms; 2500 or 5000 cps at 16 ohms; 2500 cps at 4 ohms. List 23.33 Net 13.72

UNIVERSITY MODEL AP-8 "BALANCE" CONTROL — Attenuator pod for use with N-2A and N-2B networks. One side of escutcheon marked "Presence" for mid-range speakers, other side marked "Brilliance" for tweeters. For 8-16 ohm systems. Shpg. wt., 7 oz. List 6.58 Net 3.87

TWEETERS

MODEL HF-206 HYPERSONIC TWEETER — Extends high frequency response to beyond audibility. Die-cast aluminum "reciprocating-flare" horn principle, with super-efficient driver. Low end cutoff 3500 cps. 25-50 watts. 8 ohms. N-1 or N-2B recommended for 5000 cps crossover. 6" x 3-5/16" x 6-9/16". Shpg. wt., 3 1/2 lbs.

UNIVERSITY HF-206 — List 55.00 Net 32.34

MODEL UXT-5 SUPER TWEETER — Compression driver, patented "reciprocating flare" horn. Uniform dispersion 120° horizontally, 50° vertically. High conversion efficiency. Response 4500 cps to 17,500 cps. 25-30 watts. Use N-1 or N-2B 5000 cps crossover networks. 8 ohms. 4 1/2" x 2 1/2" x 4". Shpg. wt., 1 1/4 lbs.

UNIVERSITY UXT-5 — List 35.00 Net 20.58

MODEL 4401 TWEETER — Reciprocating flare type. 2000-15,000 cps, 8 ohms, 25 watts. 120° horizontally, 50° vertical dispersion. 6" x 2 3/4" x 6-5/16". Shpg. wt., 2 lbs. List 30.00 Net 17.64

MODEL T-50 HYPERSONIC DRIVER — New, highly efficient, heavy duty compression driver for use with H-600 horn. Response from 600 cps to inaudibility. For the ultimate in performance. Use with N-2A network. 8 ohms. 4 1/4" diam., 4 1/8" deep. Shpg. wt., 5 lbs.

UNIVERSITY T-50 — List 82.50 Net 48.51

MODEL T-30 DRIVER — Newly redesigned, for mid-range in 3- or 4-way systems, tweeter in 2-way system. Use with H-600 or Cobreflex horns, N-2A network. 200-15,000 cps; 8 ohms; 1 1/2" — 18 throat; 3 1/2" diam., 3 3/4" deep. Shpg. wt., 2 1/4 lbs.

UNIVERSITY T-30 — List 50.00 Net 29.40

MODEL H-600 HORN — For "mid-range and high frequencies. 600 cps cutoff. Combines "reciprocating flare" principle with hemispheric deflection for uniform sound distribution. Use with T-30 or T-50 drivers or any with 1 1/2" — 18 throat. 7 1/4" x 8 1/4" x 4 1/4". Shpg. wt., 2 1/2 lbs.

UNIVERSITY H-600 — List 30.00 Net 17.64

COBREFLEX HORN — Finest mid-range horn for 3-way systems when used with T-30 driver. 1 1/2" — 18 throat. 10 1/2" x 18 1/2" x 9 1/4". Shpg. wt., 10 1/4 lbs.

UNIVERSITY H-600 — List 38.35 Net 22.55

3-WAY DIFFAXIAL SPEAKERS

MODEL 315-C SUPER 15" — The NEW, improved 315-C has woofer with high excursion, dual spider piston and special diaphragm for clean bass down to 25 cps. Diffusicone mid-range section crosses over mechanically at 1000 cps. New heavy-duty T-50 hypersonic driver and new wide-angle horn. New adjustable crossover network, tweeter output also adjustable. 6 lbs. 7 1/2 oz. magnet. Response 25 cps to inaudibility. 50 watts. 8-16 ohms. 12" deep. Shpg. wt., 34 1/2 lbs.

UNIVERSITY 315-C — List 264.16 Net 155.33

MODEL 6303 15" — 3-way integrated speaker system incorporating super-efficient woofer, patented "diffusicone" mid-range with mechanical crossover at 1000 cps, and newly-improved HF-206 hypersonic tweeter true-axially mounted with crossover at 5000 cps. Built-in frequency-dividing network includes "Brilliance" (treble) balance control. 30 watts. 8-16 ohms. 10" deep. Shpg. wt., 12 lbs.

UNIVERSITY 6303 — List 138.33 Net 81.34

MODEL 312 SUPER 12" — 3-way difffaxial with new hypersonic HF-206 super-tweeter true-axially mounted through center of 12" woofer. Full-banded midrange by patented multi-element "diffusicone" section with mechanical crossover at 1000 cps. Built-in L/C network for electrical crossover at 5000 cps. With variable "brilliance" (treble) control. 2 lb. Alnico 5 Gold Dot magnet. Response 40 cps to inaudibility. 25 watts power capacity with integrated program material. 8-16 ohms. 8" deep. Shpg. wt., 11 lbs.

UNIVERSITY 312 — List 116.70 Net 68.60

MODEL 308 8" — 8" version of 312. Response 50-15,000 cps. 8-16 ohms voice coil, 25 watts capacity. 6 1/4" deep. Shpg. wt., 5 lbs. — List 66.25 Net 38.95

MODEL UXC-123 12" — Integrated 3-way speaker assembly with built-in L/C crossover network and "Brilliance" (treble) control. Has exclusive standard unisectioal "diffusicone" mid-range element, UXT-5 super tweeter with "reciprocating flares" wide-angle horn mounted through the center axis of woofer assembly. High efficiency, low distortion, uniform wide-angle sound dispersion. Mechanical crossover at 1000 cps, electrical at 5000 cps. Response 45-17,500 cps. 25 watts. 8-16 ohms voice coil. 8 1/4" deep. Shpg. wt., 9 lbs.

UNIVERSITY UXC-123 — List 106.70 Net 62.72

2-WAY DIFFAXIAL SPEAKERS

DIFFUSICONE -12 12" — 2-way integrated system. Multisectioal "diffusicone" with 1000 cps. mechanical crossover. Coaxial dual horn loading at apex of cone extends mid-and high-frequency response. Full fidelity listening at all points off speaker axis. 1 1/2 lbs. Alnico 5 Gold Dot magnet. Response 40-14,000 cps. 30 watts. 8-16 ohms. 4 1/4" deep. Shpg. wt., 6 lbs.

UNIVERSITY DIFFUSICONE-12 — List 61.67 Net 36.26

DIFFUSICONE-15 — Same as Diffusicone-12 but 15" speaker, providing response of 30-14,000 cps. 10" deep. Shpg. wt., 8 1/4 lbs. List 75.00 Net 44.10

DIFFUSICONE-8 — Same as Diffusicone-12 but 8", 1 lb. magnet. Response 70-13,000 cps. 25 watts power handling. 3 3/4" deep. Shpg. wt., 3 1/4 lbs.

List 43.33 Net 25.48

MODEL UXC-122 12" — 2-way difffaxial with unisectioal "diffusicone" design. Coaxial horn loading at apex of cone extends mid-and high-frequency response. Special woofer cone, extra-large voice coil. Response 45-13,000 cps; 25 watts; 8-16 ohms. 4" deep. Shpg. wt., 5 1/4 lbs.

List 55.00 Net 32.34

MODEL 6201 12" COAXIAL

Popular dual range coaxial system. Tweeter coaxially mounted, with high-efficiency, wide angle uniform treble reproduction. Built-in L/C crossover network with "Brilliance" Control, 2000 cps crossover. Response 45-13,000 cps. 25 Watts. 8-16 ohms. 8 1/4" deep. Shpg. wt., 10 1/2 lbs.

UNIVERSITY 6201 — List 86.67 Net 50.96

WOOFERS

MODEL C-15W 15" — Dual impedance range woofer. Maximum conversion with new type voice coil with greatest axial depth and excursion ever attained. Exclusive twin spider arrangement and 6 lb. Alnico 5 Gold Dot magnet. Response from below 25 to 1500 cps. Up to 50 watts. Exclusive dual impedance voice coil assembly enables use with any system of 4 to 20 ohms. 10 1/2" deep. Shpg. wt., 26 1/4 lbs.

UNIVERSITY C-15W — List 141.66 Net 83.30

MODEL C-12W 12" — Built-in adjustable high-end limiter for 700, 2500 or 5000 cps, suitable for most tweeters in 2-way systems, or you can use in conjunction with N-1 high-pass filter for complete L-C network for 2-way system. 1 1/2 lb. magnet. 40-6000 cps. 8 ohms. Up to 30 watts program material. 6 1/2" deep. Shpg. wt., 7 1/4 lbs.

UNIVERSITY C-12W — List 60.00 Net 35.28

MODEL C-8W 8" — Response down to 50 cps in proper baffle. Suitable for crossover up to 5000 cps. Up to 25 watts. 8 ohms. 4 1/4" deep. Shpg. wt., 3 lbs.

List 22.50 Net 13.23

MODEL C-63W 15" — Adjustable high-end, similar to C-12W. Response overall 30-6000 cps. 1 1/2 lb. magnet. 30 watts. 8 ohms. 10" deep. Shpg. wt., 10 lbs.

List 81.66 Net 48.02

MODEL C-15HC 15" — New type high compliance woofer using new HiFlux UNIFERROX-7 magnet material for positive transient control during maximum excursions. Yields astounding bass depth with ultra-linear response throughout entire low frequency range. Recommended enclosure or baffle volume 3.4 cu. ft. with a duct 4" in length and 3" in diam. at rear of enclosure. Resonance 15 cps. Response to 800 cps. Dual impedance voice coil. Power rating 20-70 watts depending on system. 9 1/2" deep. Shpg. wt., 24 3/4 lbs.

UNIVERSITY C-15HC — List 149.16 Net 87.71

MODEL C-12HC 12" — Similar to C-15HC. Power rating 25-60 watts. Recommended baffle 1.8 cu. ft. with 10" duct and 3" diam. at rear of enclosure. Response to 2500 cps. Resonance 18 cps. Dual impedance voice coil. 6 1/2" deep. Shpg. wt., 8 1/2 lbs. List 82.50 Net 48.51

UNIVERSITY 6200-12" EXTENDED RANGE SPEAKER

A shallow design for limited space. Response 45-10,000 cps; 30 watts. Shpg. wt., 5 1/4 lbs.

UNIVERSITY 6200 — List 25.48

SPEAKERS AND SPEAKER SYSTEMS ARE AVAILABLE ON LAFAYETTE'S EASY PAY PLAN — SEE PAGE 254

University SPEAKER SYSTEMS and ENCLOSURES

UNIVERSITY "Decor-Coustic" SPEAKER SYSTEMS

Model S-5 "The Senior" 3-Way System

Fulfills the need for a top quality performer where space and budget are limited. Includes basic C-12W woofer (less response limiter), H-600/T-30 mid-range combination, UXT-5 "reciprocating-flare" wide angle super-tweeter, and Acoustic Baton (N-3) network with "Brilliance" and "Presence" controls. This outstanding team of components performs with excellent efficiency to beyond audibility, handling up to 30 watts of integrated program material. Installed in University's newest folded horn enclosure, the result is smooth, natural reproduction of speech and music. Made by master craftsmen with the same quality of material, workmanship and finish as the finest furniture. Available in mahogany, walnut and blonde. Size: 21 1/2" w x 15 3/4" d x 30" h. Shpg. wt., 85 lbs.

UNIVERSITY S-5—Speaker System Complete (Mahogany). List 333.33 Net 196.00

UNIVERSITY S-5—Speaker System Complete (Walnut). List 341.67 Net 200.90

UNIVERSITY S-5 — Speaker System Complete (Blonde). List 341.67 Net 200.90

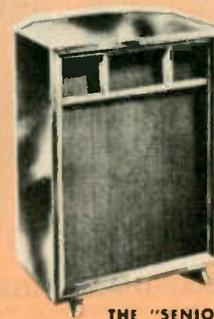
UNIVERSITY MODEL EN-12 ENCLOSURE ONLY—As used in "The Senior" system but less speaker components. May be used with any University or other 12" speaker or multiple speaker system with 12" woofer, H-600 horn with T-30 driver for mid-range or T-50 driver for full range and with 4401, UXT-5 or HF-206 as tweeter. Shpg. wt., 60 lbs.

EN-12—Mahogany. List 126.67 Net 74.48

EN-12—Walnut. List 132.50 Net 77.91

EN-12—Blonde. List 132.50 Net 77.91

EN-12—Unfinished. List 109.17 Net 64.19



THE "SENIOR"



Model S-6 "The Master" 3-Way System

Provides the full response and full dynamic range of music at an attractive price for such quality. Includes the C-15W 15" woofer, the H-600 horn with T-30 driver for mid-range, and the HF-206 hypersonic tweeter for natural highs. The N-3 "Acoustic Baton" crossover network with "Brilliance" and "Presence" controls completes this matched team of quality components. Performance competes with many systems considerably larger in size and higher in cost. Handles up to 50 watts of program material. All components installed in a new folded horn "cornerless-corner" enclosure which permits use either in a corner or flat against a wall. Size: 27" w x 20" d x 37" h. Available in mahogany, walnut or blonde. Shpg. wt., 130 lbs.

UNIVERSITY S-6—Speaker System Complete (Mahogany). List 516.67 Net 303.80

UNIVERSITY S-6—Speaker System Complete (Walnut). List 533.33 Net 313.60

UNIVERSITY S-6 — Speaker System Complete (Blonde). List 533.33 Net 313.60

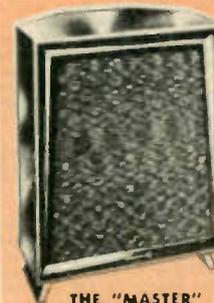
UNIVERSITY MODEL EN-15 ENCLOSURE ONLY—As used in "The Master" system but less speaker components. For use with any 12" or 15" speaker or for any multiple speaker combination such as 12" or 15" woofer; 8" speaker or H-600 T-30 for mid-range; 4401, UXT-5, HF-206 or H-600 T-50 as tweeter. Available in mahogany, walnut, blonde or unfinished. Shpg. wt., 96 lbs.

EN-16—Mahogany. List 208.33 Net 122.50

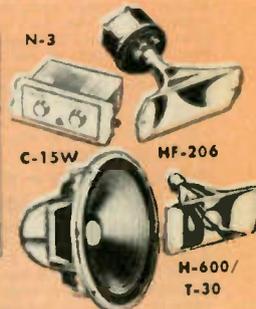
EN-15—Walnut. List 225.00 Net 132.30

EN-15—Blonde. List 225.00 Net 132.30

EN-15—Unfinished. List 170.00 Net 99.96



THE "MASTER"



Model S-3TM "Tiny-Mite" System

"Cornerless-corner" design, suitable for corner installations or against a flat wall. This well-proportioned "Decor-Coustic" unit, with Model 308 3-way Diffraxial Speaker is a powerhouse of acoustic energy. Combines the best features of horn-loading, phase inversion and direct radiation to achieve balanced extended range performance with high output. Woofer section features specially treated diaphragm with extra-large voice coil and undistorted bass response; full-bodied midrange with mechanical crossover at 1000 cps provided by "diffusione" element; smooth highs to 15,000 cps provided by driver and "reciprocating-flares" horn crossing over electrically at 5000 cps. Power rating up to 25 watts program material. 8 ohms. 15 1/2" w x 12 1/2" d x 21 1/4" h. Shpg. wt., 30 lbs.

UNIVERSITY S-3TM—Speaker System Complete (Mahogany). List 141.67 Net 83.30

UNIVERSITY S-3TM—Speaker System Complete (Walnut). List 146.67 Net 86.24

UNIVERSITY S-3TM—Speaker System Complete (Blonde). List 146.67 Net 86.24

UNIVERSITY TM-812 ENCLOSURE ONLY—As used in "Tiny-Mite" system but less speaker. Suitable for 8" or 12" speaker. Shpg. wt., 25 lbs.

TM-812—Mahogany. List 72.50 Net 42.63

TM-812—Walnut. List 77.50 Net 45.57

TM-812—Blonde. List 77.50 Net 45.57

TM-812—Unfinished. List 62.92 Net 36.99

UNIVERSITY S-3TM—Speaker System Complete (Mahogany). List 141.67 Net 83.30

UNIVERSITY S-3TM—Speaker System Complete (Walnut). List 146.67 Net 86.24

UNIVERSITY S-3TM—Speaker System Complete (Blonde). List 146.67 Net 86.24

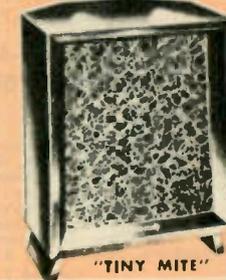
UNIVERSITY TM-812 ENCLOSURE ONLY—As used in "Tiny-Mite" system but less speaker. Suitable for 8" or 12" speaker. Shpg. wt., 25 lbs.

TM-812—Mahogany. List 72.50 Net 42.63

TM-812—Walnut. List 77.50 Net 45.57

TM-812—Blonde. List 77.50 Net 45.57

TM-812—Unfinished. List 62.92 Net 36.99



"TINY MITE"



NEW FOLDED-HORN ENCLOSURE "KWIKITS"

Sturdy, carefully-engineered, genuine Korina veneer speaker enclosures for "do-it-yourself" assembly, similar to EN-Series enclosures. Pre-cut complete with all necessary hardware. Made from 3/4" first-grade, fully-cured lumber for top, bottom, sides and back. All pieces precision cut and pre-drilled—only a screwdriver is needed! Baffle board pre-cut—blank plugs and adaptors supplied for easy installation of additional components as system expands.

Acoustic design combines direct speaker radiation with rear horn loading to blend bass, middle and treble ranges for uniform response anywhere in the room. "Kwikits" performance is independent of room acoustics and can be used against a flat

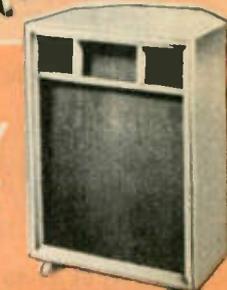
wall, in a corner or anywhere in the room. Kits complete with hardware, plastic wood, glue, sandpaper, Tufflex insulation, and easy-to-follow instructions. Size: KEN-12, 21 1/2" w x 15 1/2" d x 29 1/2" h; KEN-15, 29" w x 18 1/2" d x 35 1/2" h. Shpg. wt., KEN-15, 70 lbs; KEN-12, 45 lbs.

UNIVERSITY KEN-15—Kwikit for 15" speakers and multi-speaker systems, complete. List 99.17 Net 58.31

UNIVERSITY KEN-12—Kwikit for 12" speakers and multi-speaker systems, complete. List 74.60 Net 43.86

ADAPTER—For mounting 12" speaker in KEN-15. List 2.50 Net 1.47

NEW!
UNIVERSITY
ENCLOSURE
KITS



KEN-12 KEN-15

Model S-8 "The Classic" Deluxe System

Components installed include the C-15W 15" woofer; Cobreflex wide-angle dual exponential horn with T-30 driver. The new HF-206 hypersonic tweeter plus the N-3 "Acoustic Baton" network with "Brilliance" and "Presence" controls. May be used as a "lowboy" or "high-boy" console. Response 20 cps to inaudibility. Handles up to 50 watts of integrated program material. 8 ohms impedance. Available in mahogany, walnut and blonde. Size: 40 1/2" x 25 1/2" x 34 1/2" high. Shpg. wt., 225 lbs.

UNIVERSITY S-8—Speaker System Complete (Mahogany). List 714.29 Net 411.60

UNIVERSITY S-8—Speaker System Complete (Walnut). List 714.29 Net 411.60

UNIVERSITY S-8 — Speaker System Complete (Blonde). List 714.29 Net 411.60

UNIVERSITY S-9—"Classic" System. Complete in unfinished EN-CB cabinet. Shpg. wt., 185 lbs. List 533.33 Net 313.60

UNIVERSITY EN-CB ENCLOSURE ONLY—Some as used in "Classic" system, completely assembled but unfinished, less base and frame, complete with necessary hardware for mounting speakers. Shpg. wt., 142 lbs. List 200.00 Net 117.60

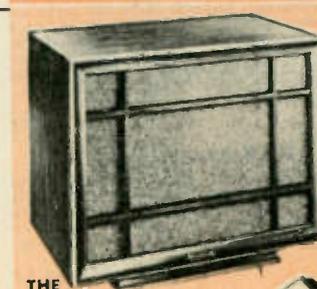
WEATHERPROOF HI-FI COAXIAL SPEAKERS

MLC—A complete outdoor hi-fi music system with separate woofer and tweeter, specially designed for outdoor acoustical conditions. Response 150-15,000 cps. 15 watts, 8 ohms. Shpg. wt., 10 lbs. MLC. Net 32.05

BLC—An improved version of Model MLC; response 70-15,000 cps; 25 watts, 8 ohms. Shpg. wt., 21 lbs. BLC. Net 50.57

MLC—A complete outdoor hi-fi music system with separate woofer and tweeter, specially designed for outdoor acoustical conditions. Response 150-15,000 cps. 15 watts, 8 ohms. Shpg. wt., 10 lbs. MLC. Net 32.05

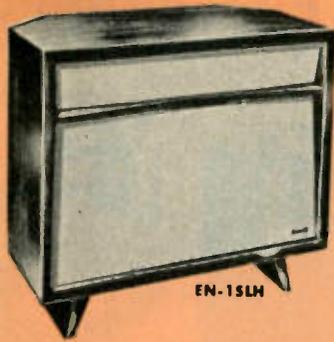
USE THE LAFAYETTE EASY PAYMENT PLAN — ONLY 10% DOWN



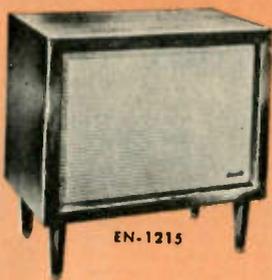
THE "CLASSIC"



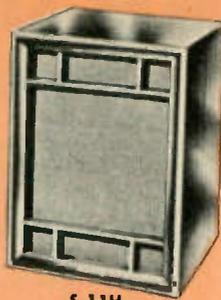
C-15W HF-206 N-3 T-30



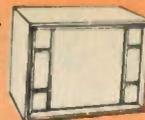
EN-15LH



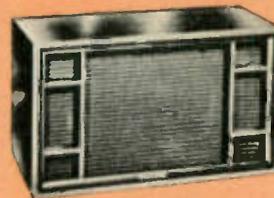
EN-1215



S-11H



S-11L



S-10L



S-10H

University

TROUBADOR LOWBOY MULTI-SPEAKER SYSTEM

Now, the outstanding tonal range and quality of the University "Master" system can be enjoyed in this impeccably styled lowboy. This self-contained folded horn can be used either in a corner or flat against a wall for natural, full-range performance. Integrates direct woofer radiation with rear horn loading for enhanced low frequency response. Optimum projection of mid and high frequencies closer to ear level is accomplished by the subtly angled baffle board, which also minimizes reflections within the compression chamber. Components are C-15W 15" woofer, M-500, T-30 Driver, HF-206 Hyper-sonic Tweeter, and N-3 crossover network. Size 29" h x 34" w x 19" d. Shpg. wt., 118 lbs.

MODEL S-12 Mahogany Net 336.63

MODEL S-12 Blonde or Walnut (Specify) Net 341.53

TROUBADOR LOWBOY ENCLOSURE

Includes versatile baffle board for use with any 12" or 15" University extended range speaker or multi-speaker system using 12" or 15" 2-way speakers, such as C-15W, H-600 horn with T-30 driver, UXT-5 or HF-206 for tweeter. Complete with tweeter plugs and adapter for 12" speaker. Ideal for University Speaker Progressive Expansion Plan. Shpg. wt., 84 1/2 lbs.

MODEL EN-15LH-Mahogany Net 136.71

MODEL EN-15LH-Blonde or Walnut (Specify) Net 141.61

ULTRA LINEAR RESPONSE SPEAKER SYSTEMS AND KITS

SYSTEM KIT — CUL-10

For a system that occupies the barest minimum of space, yet leaves nothing to be desired in tonal performance, the speaker components are the same as those of the Model S-10. C-12HC-12" Woofer: UL/MC tweeter, completely assembled HC-2 matched level network, with Program Distortion Filter, wiring cables and complete instructions for installation in cabinets of various sizes; 25-60 watts input; 4-8 and 10-20 ohms impedance. Shpg. wt., 15 lbs.

MODEL CUL-10 Net 86.73

SYSTEM KIT CUL-11

Comprises speaker components of Model S-11, C-15HC 15" woofer, 8" mid-range assembly, UL/MC tweeter and fully assembled HC-3 matched level network with variable "balance" control and Program Distortion Filter, plus wiring cables. Also includes complete instructions for installation in cabinets of various sizes. 20-70 watts input. Will work well with small enclosures of good design for smooth sound. Impedance 4-8 and 10-20 ohms. Shpg. wt., 37 lbs.

MODEL CUL-11 Net 161.21

DEBONAIRE LOWBOY ENCLOSURE

The DEBONAIRE enclosure is the smallest lowboy for 2- or 3-way multi-speaker systems using 12" or 15" speakers. Employs the phase inversion principle to augment low frequency response, integrating direct radiation principles to accommodate a wide variety of extended range speakers. Designed to complement both traditional and modern decor. Includes versatile baffle for 12" or 15" single or multi-speaker systems, making it ideal for speaker system expansion. Size: 27 3/8" h x 25 3/8" w x 16" d. Shpg. wt., 56 lbs.

MODEL EN-1215 Mahogany Net 61.74

MODEL EN-1215 Blonde or Walnut (Specify) Net 67.62

DEBONAIRE LOWBOY SPEAKER SYSTEMS

MODEL S-3 Comprises model EN-1215 enclosure and C-12W woofer (minus response limiter), H-600/T-30 mid-range combination, UXT-5 Super Tweeter and N-3 Network. 30 watts. Shpg. wt., 68 lbs.

MODEL S-3 Mahogany Net 192.08

MODEL S-3 Blond or Walnut, Specify Net 195.02

MODEL S-4 — Comprises model EN/215 enclosure and 15" 2-way diffusor cone-15, H-600/T-50 and balance control. 50 watts. Shpg. wt., 71 lbs.

MODEL S-4 — Mahogany Net 193.55

MODEL S-4 — Blond or Walnut, Specify Net 196.49

Models S-11H and S-11L 3-Way Systems

"Incredible... outstanding"—that's how you'll describe the magnificent performance of these systems.

Small overall size is achieved by coupling the new University Infinite loading/annular relief enclosure design to the new, heavy duty high compliance C-15HC woofer. A specially designed matched-level network integrates the Diffusor-8 2-way Diffusor in its own compression chamber for mid-range (500 cps crossover) with special UL/MC Hyper-sonic Tweeter (2500 cps crossover) for response to beyond audibility. The S-11 will outperform most other systems regardless of type, size and cost! Extra heavy construction; beautiful, fine-furniture finishes, styled in good taste to complement every decor. Operates with power input of 20 to 60 clean watts. S-11H is upright model, S-11L for lowboy use. 8 ohms impedance. Cabinet base removable. Available in mahogany, walnut and blond. 26 7/8" x 19 1/2" x 17 1/2".

Mahogany Net 240.10

Blonde Net 244.02

Walnut Net 244.02

Models S-10H and S-10L 2-Way Systems

These systems are intended for use where available space is most restricted, yet highest quality reproduction is essential. Model S-10H is for use where minimum width must be considered; S-10L where height must be conserved. Either model can be used without its base, for shelf, bookcase or "built-in" applications. Only 25" x 14" x 14 1/2"; base adds 1 1/2". The new C-12HC 12" high compliance, low resonance woofer is employed with the 2500 cps, wide-angle tweeter and a specially matched-level crossover network. Includes high frequency adjustment for matching room attenuation characteristics. Operates with power input of 25 to 60 clean watts. 8 ohms impedance. Enclosure is a new infinite-loaded design with annular compression relief. Heavy 3/4" thick double braced construction; beautiful natural grain, hand-rubbed finish. Cabinet base removable. Available in mahogany, walnut and blond.

Mahogany Net 136.22

Blonde Net 140.14

Walnut Net 140.14

GENERAL ELECTRIC HI-FI SPEAKERS AND SYSTEMS



(1)



(2)



(3)



(4)



(5)



(6)



(7)

(1) GE A1-401 Golden Co-Ax

12" woofer, 2 1/2" tweeter, built-in crossover at 1500 cps. 25 watts. 8 ohm voice coil. Response 40-15,000 cps in enclosure. Magnet wts.: woofer — 14.5 oz., tweeter — 6.8 oz. Carefully-designed and made slotted plate reduces interference between woofer and tweeter for smoother crossover. Rich gold finish. The finest speaker mfd. by General Electric. Overall size 12 3/8" diam. x 6 1/8" deep. Shpg. wt., 9 1/2 lbs.

A1-401 Net 48.75

(2) GE 1201A Extended Range

12", 25 watt. Successor to popular S-1201-D. Response 50-13,000 cps. 14.5 oz. magnet, 8 ohm voice coil. 1 1/2 inch diam. aluminum voice coil unaffected by temperature or humidity. Remarkably smooth response over entire range, excellent for moderate-cost hi-fi systems. Shpg. wt., 7 lbs.

1201A Net 23.27

GE 1203A Extended Range: (Not Illustrated)

Same as 1201A but with 9 oz. magnet. Shpg. wt., 6 lbs.

1203A Net 17.39

(3) GE A1-404 Tweeter

Wide dispersion angle (100° vertical and horizontal). Response 1500-15,000 cps. 6.8 oz. magnet 2 1/2" diam. x 4 3/8" deep. 8 ohms. 25 watts. Aluminum voice coil. Ideal high-frequency speaker for use with A1-403 woofer in 2-way system — no separate crossover network needed. Shpg. wt., 2 1/2 lbs. A1-404 Net 18.57

(4) GE A1-403 Woofer

Designed to match A1-404 tweeter or for any 2-3 way system. Electro-mechanical crossover of 1500 cps. Rating 25 watts, instantaneous peak of 50 watts. 14 1/2 oz. magnet, 8 ohm aluminum voice coil. Response 40-1500 cps. Size 12 3/8" diam. x 7" deep. Shpg. wt., 7 lbs.

A1-403 Net 32.19

(5) GE 850-D Extended Range

8", with 6.8 oz. magnet and aluminum voice coil. 50 to 12,000 cps. 15 watts. Ideal for small cabinet systems or for combination paging and music industrial p.a. systems. Shpg. wt., 3 lbs. 850-D Net 10.73

(6) A1-421 Crossover Network

1500-cycle crossover operating from 8-ohm amplifier output impedance into 8-ohm woofer and 8-ohm tweeter. Power output 25 watts. Sizes 6 x 4 x 4". Shpg. wt., 3 lbs.

A1-421 Net 13.67

(7) Model LH-6 Stereo Classic

Designed especially for monoaural or stereophonic hi-fi systems where space is at a premium. Offers excellent 2-way speaker performance, at moderate cost, from an enclosure only .5 cu. ft. in volume. Incorporates LW-6 6" woofer, LT-3 2 3/4" in. tweeter, and Electrical Crossover Network with crossover at 1500 cycles. Effective Response is 50-15,000 cycles, Power 20 watts. Impedance 8 ohms. Dimensions: 17 1/8" x 9" x 8 3/8". Available in several woods as indicated below. Shpg. wt., 16 lbs.

MODEL LH-6B (Blond); LH-6C (Cherry); LH-6-M

(Mahogany) Net 56.35

MODEL LH-6R (Redwood); LH-6-U (Unfinished)

Cherry) Net 53.40

MODEL LH-6S (Decorator Finish) Net 48.95

LK6 — Speaker Kit

Components of the LH-6 (less enclosure); LW-6 woofer, LT-3 tweeter, Electrical Crossover network at 1500 cps. 20 watts, 8 ohms impedance. Shpg. wt., 4 lbs.

MODEL LK-6 KIT Net 29.35

Goodmans

Loudspeakers

COAXIAL AND FULL RANGE SPEAKERS



Quadaxiom



Triaxiom



Axiom



Audiom



Axlette



Duaxiom

"Quadaxiom" 4 Way Speakers

A brand new series of 15" 4 way loudspeakers of enormous power and exceptionally smooth response from 20-20,000 cps, usable to 35,000 cps. Consists of four independent radiators in one compact assembly. Woofer portion utilizes an extra magnified cone suspension and has a free cone resonance of 25 cycles. At 950 cps a half-section electrical crossover transfers the signal to the rear pressure driven, horn loaded "Midax" mid-range unit. At 5000 cps a second crossover unit transfers the signal to two high frequency elliptical "Trebax" horns. Constant impedance "L" type variable attenuators are provided for the midrange and high frequency units.

SPECIFICATIONS: Frequency range 20-35,000 cps, fundamental resonance 25 cps, crossover points 950 and 5000 cps using quadruple one-half section LC networks with 12 db per octave attenuation slopes. Two attenuation controls: "L" pads, 0-15 db attenuation. Impedance 16 ohms.

QUADAXIOM 575—Total flux 308,000 Maxwells, handles 50 watts power. Shpg. wt., 50 lbs.....Net 220.50

QUADAXIOM 355—Total flux 240,000 Maxwells, handles 40 watts power. Shpg. wt., 45 lbs.....Net 185.22

Axiom 350 12" Wide Range

An extra wide range speaker design using twin diaphragm for efficient radiation at both low and high frequencies. Features excellent clarity and definition, a very high power handling capacity and truly exceptional transient response. The 12" Axiom will reproduce the entire audio frequency spectrum from 20 to 20,000 cps. It is especially useful for compact, inexpensive stereophonic speaker systems. A special Goodmans feature is the white diaphragm in a vacuum formed, precision controlled free edge suspension. The free air resonance frequency is 35 cycles. High frequencies are reproduced through a special diaphragm located in the center.

AXIOM 450—12" speaker, continuous power handling capacity 45 watts. Shpg. wt., 25 lbs.....Net 86.22

AXIOM 350—12" speaker, power handling capacity 35 watts. Shpg. wt., 20 lbs.....Net 67.13

2 AND 3 WAY SYSTEM COMPONENTS

"Audiom" Woofers

To provide extra smooth response without annoying resonances, these speakers employ rigid die casted chassis. All woofers employ Goodmans' specially fabricated free-edge cone mounting to achieve extra compliance and preserve their excellent transient characteristics. High efficiency magnet systems provide exceptional bass and mid-range response between 20 and 5000 cps. Can be used for 2, 3, or 4 way systems with any crossover frequency between 200 and 5000 cps. Cone roll and cone edge are impregnated with specially blended plastic.

AUDIOM 650—12" woofer, total flux 240,000 Maxwells, fundamental resonance 30-35 cps, power capacity 35 watts. Shpg. wt., 24 lbs.....Net 68.11

AUDIOM 750—12" woofer, flux 308,000 Maxwells, resonance 30-35 cps, power capacity 45 watts. Shpg. wt., 35 lbs.....Net 93.10

AUDIOM 850—15" woofer, flux 240,000 Maxwells, 25 cps resonance, power capacity 40 watts. Shpg. wt., 27 lbs.....Net 76.44

AUDIOM 950—15" woofer, flux 308,000 Maxwells, 25 cps resonance, power capacity 50 watts. Shpg. wt., 40 lbs.....Net 105.84

"Trebax" Tweeters

A high frequency pressure driver supplied with built-in elliptical horn assembly. Characterized by smooth response beyond the upper limits of human hearing. 15 ohm impedance. Frequency response 2500-25,000 cps, recommended crossover 5000 cps. Designed to handle 50 watts in a 2- or 3-way system. Shpg. wt., 5 lbs.

TREBAX 50.....Net 31.85

TREBAX 30—Same as above, but for 30 watts program material.....Net 24.01

ARU ACOUSTICAL RESISTANCE UNIT

Improves performance of speaker enclosures by friction loading, permitting use of enclosure of 2/3 the size normally required. Replaces part of bass reflex enclosures. Extends response to 20 cps.

MODEL 172 ARU—For 1-12" speaker. Cutout required 10 1/2" x 10"; recommended enclosure 7800 cu. in. ± 10%.....Net 10.68

MODEL 180 ARU—For 1-10" speaker. Cutout required 12" x 7"; recommended enclosure 5900 cu. in. ± 10%.....Net 11.51

"Triaxiom" 3 Way Speakers

A complete range of new 3 way concentric loudspeakers designed to cover the entire audio spectrum from 20-20,000 cps with exceptionally low distortion. At the 2000 cps crossover frequency the mid-range radiator takes over from the woofer. The "Trebax" tweeter starts functioning at 5000 cps.

SPECIFICATIONS: Frequency Range to 20,000 cps, fundamental resonance: 12" speakers 35 cps, 15" speakers 25 cps. Crossovers: mechanical to mid-range radiator, electrical to tweeter. High frequency brilliance control.

TRIAXIOM 212—12" speaker, handles 25 watts, total flux 178,000 Maxwells with 1 3/4 lb. magnet. Shpg. wt., 20 lbs.....Net 68.11

TRIAXIOM 215—15" speaker, handles 30 watts, total flux 178,000 Maxwells with 1 3/4 lb. magnet. Shpg. wt., 23 lbs.....Net 77.91

TRIAXIOM 312—12" speaker reproduces 35 watts, total flux 240,000 Maxwells with 3 1/2 lb. magnet. Shpg. wt., 28 lbs.....Net 90.65

TRIAXIOM 315—15" speaker reproduces 40 watts, total flux 240,000 Maxwells with 3 1/2 lb. magnet. Shpg. wt., 31 lbs.....Net 102.41

TRIAXIOM 612—12" speaker, handles 45 watts, total flux 308,000 Maxwells with 6 lb. magnet. Shpg. wt., 42 lbs.....Net 122.48

TRIAXIOM 615—15" speaker, handles 50 watts, total flux 308,000 Maxwells with 6 lb. magnet. Shpg. wt., 46 lbs.....Net 143.06

"Duaxiom" 800

The "Duaxiom" 800 is an exceptional 10" twin diaphragm loudspeaker. Its free cone suspension reduces free air resonant frequency to 20 cycles. Response 20-20,000 cps. Especially recommended for use in 3 speaker reproduction from 3 channel tapes. Handles 15 watts. When correctly baffled, it will reproduce fundamentals down to 20 cycles. Impedance 16 ohms. Shpg. wt., 14 lbs.....Net 58.41

"Axlette" II-8

8" full range unit with almost amazing performance. It can be used as a standard full range speaker, or as a mid-range - tweeter unit. Frequency range 30-18,000 cps, resonance approx. 60 cycles. 16 ohms impedance, will handle 15 watts. Shpg. wt., 5 lbs.

"AXIETTE" II-8.....Net 26.46

"Midax" Midrange

Designed to handle the middle and high registers of high quality 2- and 3-way speaker systems.

MODEL H-750—Precise frequency response 400-8,000 cps, usable to 13,000 cps. Recommended crossover frequency of 750 cps in 2-way systems, 750 and 5,000 cycles in 3-way systems. Voice coil impedance 16 ohms. Overall depth 20 1/4". When used with proper crossovers, this speaker will handle 50 watts of program material. Shpg. wt., 16 lbs.....Net 57.23

MODEL H-950—Designed for 950 cycle crossovers. Overall depth 12 1/2". Recommended crossover frequencies in 3-way systems are 950 and 5,000 cps. Will handle 50 watts program material in two or three speaker systems. Voice coil impedance 16 ohms. Shpg. wt., 13 lbs.....Net 47.53

Goodmans Crossovers

Designed for use in two-way and three-way speaker systems. All are 16 ohm impedance, half section, with 12 db per octave rolloff.

MODEL XO-5000—5000 cps crossover frequency. Shpg. wt., 2 lbs.....Net 8.33

MODEL XO-750—750 cycle crossover. Shpg. wt., 4 lbs.....Net 24.50

MODEL XO-750/5000—750/5000 cycle crossover, for 3-way systems. Shpg. wt., 8 lbs.....Net 29.40

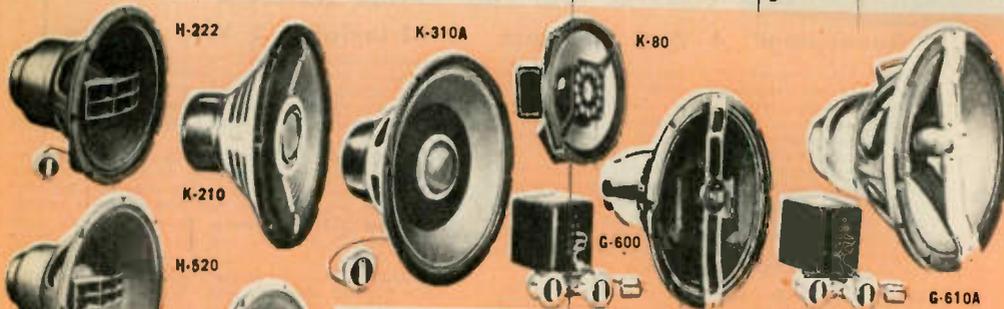
MODEL XO-950/5000—950/5000 cycle crossover, for 3-way systems. Shpg. wt., 7 1/2 lbs.....Net 27.44

MODEL XL-5000V—5000 cycle crossover unit, complete with brilliance control. Shpg. wt., 3 lbs.....Net 13.23

MODEL XL-950V—950 cycle crossover, with built-in brilliance control. Shpg. wt., 4 1/2 lbs.....Net 26.98

USE THE LAFAYETTE EASY PAYMENT PLAN - ONLY 10% DOWN

Jensen High Fidelity Loudspeakers and Components



YOU'RE AHEAD WITH JENSEN AUTHENTIC HIGH FIDELITY!

The new Jensen line of unitary loudspeakers offers for the first time a complete range of types and sizes to meet every performance and budget requirement. Many have remarkable cost advantages over previously available similar speakers; in each case, skillful design and advanced manufacturing methods have resulted in more performance... authentic high fidelity by Jensen... at lower cost.

TRIAxIAL AND TRIAX 3-WAY SYSTEMS

The famous Jensen G-610A and new G-600 are genuine 3-way systems, the only speakers with three electrically and acoustically independent L-F, M-F and H-F channels for utmost balance, efficiency, smoothness and range extension to upper hearing limit. M-F and H-F sections both employ compression-driver horn-loaded units for low distortion and wide angle dispersion of highs. Separate dual crossover network. M-F and H-F Balance Controls, fully wired. The ultimate in performance in a unitary speaker.

COAXIAL 2-WAY SYSTEMS

Jensen "H" and "K" Series Coaxials are genuine 2-way with electrically and acoustically independent "woofer" and "tweeter". "K" Series uses direct radiator cone type "tweeters" for a maximum of value at low cost; they have integral electrical crossovers. KTX-2 Step-Up Kit will later provide compression-driver highs above 2000 cps. "H" Series is designed for ultimate coaxial performance; they employ the expensive through-bore compression-driver "tweeter" for maximum 2-way system performance and low crossover frequency (2000 cps). Full L-C crossover network. KTX-1 Step-Up Kit may be added later for range extension to upper hearing limit.

COAXIAL 3-ELEMENT SYSTEMS

"CX" Series speakers are a combination of a compression driver supertweeter and a 2-element direct-radiator woofer-mid-channel. Electrical crossover is at 4000 cycles. Small diffusion radiator disperses and balances radiation from 2000 to 4000 cps. Three terminals for easy wiring of KTX-3 Step-Up Kit for later conversion to full 3-way system with compression driver mid-channel. A "best buy" for performance intermediate between DUAX and "H" Series coaxials.

DUAX 2-ELEMENT SYSTEMS

"DX" Series speakers have two carefully coordinated cones driven by a single voice coil. Both operate together up to a "mechanical crossover" at 4000 cps; the small H-F radiator is effective above 4000 cps. May be expanded to 2-way system with compression driver "tweeter" with KTX-2 Step-Up Kit.

UNAX SINGLE ELEMENT LOUDSPEAKERS

A new high in single-cone single voice coil speakers with performance exceeding that of some speakers costing far more. Cone is specially designed so central sector radiates smoothly and efficiently at high frequencies. Viscous edge damping. KTX-2 Step-Up Kit may be added to make 2-way system.



STEP-UP KITS

These new Step-Up Kits give inexpensive, easy-to-add, acoustically correct, increased performance to starter speaker systems. Speaker, network and control packaged with wiring material and simple instructions.



KTX-1 STEP-UP KIT

Supertweeter type. Adds smooth, clean distortion-free highs from 4000 cps to upper limits of audibility to any speaker system. Makes a 3-way system out of any 2-way speaker or system. Consists of RP-302 supertweeter, A-402 network and ST-901 control. Power rating, 35 watts. Impedance, 16 ohms. Shpg. wt., 5 lbs.

KTX-1—STEP-UP KIT Net \$43⁷⁵



KTX-2 STEP-UP KIT

Tweeter type. Gives full compression-driver horn-loaded performance in the 2000-15000 cps range. Converts any single or dual cone or coaxial speaker with direct radiator tweeter to a fine 2-way system. Consists of RP-103A tweeter, A-204 network and ST-901 control. Power rating, 30 watts. Impedance, 8-16 ohms. Shpg. wt., 7 lbs.

KTX-2—STEP-UP KIT Net \$32⁵⁰



KTX-3 STEP-UP KIT

Midrange type. Provides distortion-free compression-driver horn-loaded reproduction in the important midrange from 600-4000 cps. Converts coaxial speakers to true 3-way systems. Consists of RP-201 midrange unit, A-61 network and ST-912 control. Power rating, 35 watts. Impedance, 16 ohms. Shpg. wt., 17 lbs.

KTX-3—STEP-UP KIT Net \$62⁵⁰



36 PAGE
JENSEN MANUAL
1060

A guide to kit selection and enclosure construction. Describes Bass-Ultraflex and back-loading Folded-Horn enclosures in complete detail with exploded views and simplified wiring instructions.

JENSEN MANUAL 1060 .. Net .50

Model No.	Type	Size	Frequency Range	Imped. Ohms	Power Rating	Magnet Weight	"Step-Up" Kit	Shipping Weight	Net Price
G-610A TRIAXIAL	3-way	15"	25-20,000 cps	16	30 w.	8 1/2 lbs.	.....	46 lbs.	\$252.75
G-600 TRIAX	3-way	15"	30-20,000 cps	16	35 w.	3 1/2 lbs.	.....	38 1/2 lbs.	134.50
H-520 Coaxial	2-way	18"	30-15,000 cps	16	27 w.	1 1/2 lbs.	KTX-1	16 lbs.	79.50
H-222 Coaxial	2-way	12"	30-15,000 cps	16	25 w.	1 1/2 lbs.	KTX-1	18 lbs.	62.50
K-310A Coaxial	2-way	12"	40-14,000 cps	16	16 w.	3/4 lb.	KTX-2	12 lbs.	39.75
K-210 Coaxial	2-way	12"	45-14,000 cps	16	14 w.	1/2 lb.	KTX-2	7 lbs.	27.50
K-80 Coaxial	2-way	8"	50-14,000 cps	16	12 w.	1/2 lb.	KTX-2	4 lbs.	17.75
CX-255 Coaxial	3-element	18"	30-15,000 cps	16	27 w.	1 1/2 lbs.	KTX-3	13 1/2 lbs.	67.50
CX-150 Coaxial	3-element	15"	30-15,000 cps	16	25 w.	1 lb.	KTX-3	12 1/2 lbs.	65.00
CX-225 Coaxial	3-element	12"	30-15,000 cps	16	22 w.	1 1/2 lbs.	KTX-3	10 1/2 lbs.	61.75
CX-120 Coaxial	3-element	12"	30-15,000 cps	16	20 w.	1 lb.	KTX-3	9 1/2 lbs.	52.50
DX-150 DUAX	2-element	15"	40-13,000 cps	16	22 w.	1 lb.	KTX-2	11 lbs.	35.50
DX-120 DUAX	2-element	12"	40-13,000 cps	16	20 w.	1 lb.	KTX-2	7 1/2 lbs.	27.50
UX-120 UNAX	Single element	12"	40-12,000 cps	8	14 w.	3/4 lb.	KTX-2	6 1/2 lbs.	17.95
UX-80 UNAX	Single element	8"	50-12,000 cps	8	12 w.	3/4 lb.	KTX-2	4 lbs.	14.50

†High energy DP-Alnico-5.

‡Response to Upper Hearing Limit.

Note: Low frequency response depends on enclosure.

NEW 2-WAY SYSTEM COMPONENTS

Ideal for inexpensive 2-way systems. A choice of compression-driver RP-103 or direct radiator P35-VH tweeters is available, either of which may be used with P12-RL (12") or P8-RL (8") woofers for a matched system. For crossover use 2 mmf. capacitor or A-204 network.



P12-RL WOOFER

Power 20 watts, 40-2500 cps. Imp. 16 ohms. Magnet 1 1/2 lb. DP-Alnico-5. Size: 12 1/2" OD; 8 1/2" D; Cutout 10 1/2" dia. Shpg. Wt., 6 lbs. **\$12⁹⁰** Net Each.



P8-RL WOOFER

Power 20 watts, 50-3000 cps. Imp. 8 ohms. Magnet 1/2 lb. DP-Alnico-5. Size: 8 1/2" OD; 4 1/2" D; Cutout 6 1/2" diameter. Shpg. Wt., 3 lbs. **\$8⁷⁵** Net Each.



RP-103A TWEETER

Compression horn type. Power 30 watts, 2000-15000 cps. Imp. 16 ohms. Size: 3 1/2" H; 7 1/2" W; 6 9/16" D. Cutout 2" by 2". Shpg. Wt., 3 1/2 lbs. **\$16⁵⁰** Net Each.



P35-VH TWEETER

Direct radiator type. Power 15 watts, 2000-14000 cps. Imp. 16 ohms. Size: 3 1/2" H & W; 2 1/4" D. Cutout 3 1/2" dia. Shipping Wt., 1 lb. **\$4⁰⁰** Net Each.

LATEST Jensen HI-FI SPEAKER SYSTEMS



MODEL CN-100
MODEL BF-100



MODEL SS-100



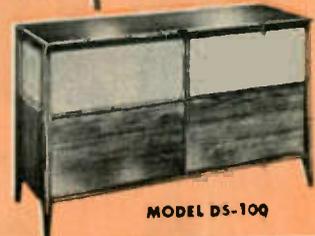
MODEL ST-944



MODEL TR-10
ON
ST-944 STAND



MODEL
TR-10



MODEL DS-100

JENSEN STEREO DIRECTOR SYSTEMS

STEREO DIRECTOR AND HOW IT WORKS—To overcome problems of placement of speakers Jensen has developed a method whereby the directive elements of the speaker system (high frequency speakers) are mounted on a separate Chassis (within the enclosure) that may be rotated. In this way, the speaker enclosure may be placed in a position most convenient for decor, while the desired stereo effect may be obtained by directing that portion of the spectrum which creates the quality of stereo. This same control over the sound may also be used in monaural applications.

COMPLETE REPRODUCERS

SS-100 SINGLE 3-WAY SYSTEM WITH STEREO DIRECTOR—Serves as one section of a stereo system or as a monaural system to which additional unit may be added later. Two SS-100's are ideal for stereo, as its flexibility makes this combination a natural. This elegant model includes Jensen Bass-Super-flex enclosure, as illustrated, DC-3 Stereo Director Chassis and KT-33 3-Way Speaker System Kit. A rear opening gives access to the Stereo Director. Response is smooth from 20-15,000 cps. Impedance is 16 ohms, power rating 30 watts. Dimensions: 32"x21"x18 1/4". Shpg. wt., 56 lbs.

MODEL SS-100 (Specify—Walnut, Tawny Ash, Mahogany) Net **177.75**

DS-100 DUAL 3-WAY SYSTEM WITH STEREO DIRECTOR—The DS-100 dual stereo unit in the popular low-boy, is the answer to the buyer's demand for a complete stereo reproducer in one cabinet. This handsomely styled loudspeaker system provides two completely independent 3-Way speaker systems (total of 6 speakers) which can be used together for a superior spread source of monophonic sound, as well as for stereo. Open rear shelf gives access to the Stereo Director. With the new Flexair woofers this unit gives superb response from 20 to 15,000 cycles; Crossover frequencies are 600 and 4000 cycles. High sensitivity allows adequate drive with a 10 watt amplifier. Impedance 16 ohms each section, power rating 30 watts each. Dimensions: 32"H x 52"W x 18 1/4"D. Shpg. wt., 125 lbs.

MODEL DS-100 (Specify—Walnut, Tawny Ash, Mahogany) Net **359.50**

CN-100 3-WAY SYSTEM—Jensen offers this small scaled system with "Flair Line" styling that goes well with any decor. The system consists of the BF-100 Bass-Superflex enclosure, 12" Flexair superlow-resonance woofer, special 8" mid-channel and RP-103 high frequency speakers for clean response from 20-15,000 cps. Crossover frequencies are 600 and 4000 cps. Impedance is 16 ohms; power rating 30 watts. High sensitivity assures adequate drive from 10 watt amplifier. Dimensions: 32"H x 21"W x 18 1/4"D. Shipping wt., 65 lbs.

MODEL CN-100 (Specify—Walnut, Tawny Ash, Mahogany) Net **149.50**

TR-10 TRI-ETTE 3-WAY SPEAKER SYSTEM—A diminutive speaker system that is definitely hi-fi in quality and can serve as the main unit in the home music system or as an add-on unit for stereo. It may be used as a floor piece standing vertically, on a table base (ST-945) or on a floor stand (ST-944), both of which are available. Heart of the Tri-ette is the new Flexair 12" woofer with its super low free-air resonance of 20 cycles and high damping. The cabinet incorporates the Bass superflex construction and Fibreglass lining, giving a range of 25-15,000 cps. with lowest possible distortion. Other speakers are the special 8" mid-channel and RP-103A Tweeter which operate at crossovers of 600 and 4,000 cps. Impedance is 16 ohms; power rating of 30 watts; can be driven by 10 clean watts of power. Dimensions: 13 3/4"H x 25"W x 11 3/4"D. Shipping wt., 45 lbs.

MODEL TR-10 (Specify—Walnut, Tawny Ash, Mahogany) Net **114.50**

ST-944 STAND—To mount TR-10 TRI-ETTE horizontally for floor use. Places top of cabinet 28" above floor level. Makes handsome little lowboy. Shipping wt., 8 lbs.

MODEL ST-944 (Specify—Walnut, Tawny Ash, Mahogany) Net **12.95**

ST-945 BASE—For table or shelf use with TR-10 TRI-ETTE. Adds a finishing touch of grace. Shpg. wt., 5 lbs.

MODEL ST-945 (Specify—Walnut, Tawny Ash, Mahogany) Net **5.95**

SPEAKER CABINETS

BF-200 CABINET for 15" SYSTEM (not illustrated) — Bass Superflex cabinet only. Ideal for any 15" speaker such as G-1610A, G-600, etc. or speaker system kits KT-32, KT-34, KT-44. Maximum bass response. Dimensions: 30 1/2"H x 34 1/2"W x 18 3/4"D. Shipping wt., 77 lbs.

MODEL BF-200 (Specify—Walnut, Tawny Ash, Mahogany) Net **129.75**

BF-100 CABINET for 12" SYSTEMS—Incorporates new acoustical design with tube-loaded port for unusual extension of low frequency range. Cutouts provided on baffle for all probable speaker arrangements. Dimensions: 32"H x 21"W x 18 1/4"D. Shipping wt., 41 lbs.

MODEL BF-100 (Specify—Walnut, Tawny Ash, Mahogany) Net **69.50**

SPEAKER SYSTEM KITS

KT-33 3 WAY SYSTEM KIT—Includes basic speaker components in "knocked-down" form (shown assembled in illustration, on DC-3 Stereo Director Chassis which is not included and which must be ordered separately): Flexair 12" woofer, special 8" mid-frequency unit, RP-103A compression high-frequency unit control, crossover network, wiring cable, full instructions for building enclosure and installing speaker system. Impedance 16 ohms; power rating 30 watts. Shipping wt., 22 lbs.

MODEL KT-33 Net **80.00**

KT-233 MATCHED STEREO TWIN KIT—matched pair of KT-33 speaker kits and 2 DC-3 Stereo Director Chassis plus mounting hardware, to give complete matched stereophonic systems (2 channels). Shipping wt., 53 lbs.

MODEL KT-233 Net **160.00**

DC-3 STEREO DIRECTOR CHASSIS—Chassis only. (shown with equipment, in illustration). Mounts mid-frequency and high-frequency speakers of KT-33 to make a Stereo Director Assembly, as illustrated. Includes panel, base, assembly hardware and complete instructions. Shpg. wt., 4 lbs.

MODEL DC-3 Net **9.50**

KT-44 4-WAY SYSTEM KIT—Includes basic speaker components in "knocked-down" form (shown assembled in illustration, on DC-4 Stereo Director Chassis which is not included and which must be ordered separately): 15 in. Flex-air woofer, 8 in. upper low frequency speaker, re-entrant compression-driver mid-channel speaker and new super tweeter, controls, network divider, wiring cables and full instructions for building enclosure and installing speaker system. Response is from 16 cps to beyond audibility. Crossover frequencies are of 200, 400, and 4000 cps. Impedance is 16 ohms, power 40 watts. Shpg. wt., 41 lbs.

MODEL KT-44 Net **192.50**

KT-244 MATCHED STEREO TWIN KIT—Matched pair of KT-44 kits plus two DC-4 Stereo Director Chassis to give complete matched stereophonic system (2 channels) plus mounting hardware. Shipping wt., 99 lbs.

MODEL KT-244 Net **385.00**

DC-4 STEREO DIRECTOR CHASSIS—Chassis only. (shown with equipment, in illustration). Mounts upper low-frequency mid-frequency and high-frequency speakers, networks and controls of KT-44 to make a Stereo Director Assembly, as illustrated. Includes panel, base, assembly hardware and instructions for mounting equipment. Shpg. wt., 10 lbs.

MODEL DC-4 Net **15.95**

KT-34 TRI-PLEX II KIT (not illustrated)—Consists of 15" Flexair woofer, new compression mid-frequency driver, new phase correcting super tweeter. Response from 16 cps to upper limits complete with 600 and 4,000 cps networks, wiring cables and instructions for building enclosure. Impedance 16 ohms. Power rating 40 watts. Shipping wt., 38 lbs.

MODEL KT-34 Net **179.50**

KT-24 2-WAY SYSTEM KIT (not illustrated) consists of 12" Flexair woofer and the compression-driver high-frequency unit. Crossover is at 2,000 cps. Impedance is 16 ohms, power rating 30 watts. Recommended for use with BF-100 Bass Superflex type enclosure. Complete with network, wiring material and instructions for building enclosure. Shipping wt., 18 lbs.

MODEL KT-24 Net **72.50**



KT-33 SYSTEM

Mounted on DC3 Stereo Director Chassis

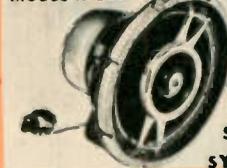


KT-44 SYSTEM

Mounted on DC-4 Stereo Director Chassis



MODEL H-223F



UNITARY
LOUD
SPEAKER
SYSTEM

H-223F COAXIAL 2-WAY SPEAKER—Here are combined for the first time the convenience, utility, and quality of the true 2-way speaker plus the exceptional low-frequency performance of the Flexair woofer. Response 20-15,000 cps. L-C crossover at 2000 cps to new concentrically mounted reflexed compression driver tweeter. Complete with hi-fi balance control. Impedance 16 ohms. Power rating-30 watts. Shipping wt., 13 lbs.

MODEL H-223F Net **72.50**

HI-FI COMPONENTS ARE AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN — SEE PAGE 254



FAMOUS JAMES B. LANSING SPEAKERS

JAMES B. LANSING HI-FI SPEAKERS

EXTENDED RANGE SPEAKERS

D130 15" SPEAKER

A basic speaker which provides distinct bass and smooth extended treble when used alone. May also be used as a low frequency unit in 2- or 3-way divided network system. Its large, 4" voice coil of edge wound aluminum directly attached to a 4" dural center dome accounts for its relatively low voice coil excursion, high efficiency, low distortion. The 3 lb. Alnico V magnet is contained in a magnetic structure which yields practically no stray field. Specifications: Response — ± 5 db 30 to 17,000 cps; Capacity — 25 watts; Impedance — 16 ohms; cone resonance — 37 cps; Depth — 5 1/2". Shpg. wt., 23 lbs.

MODEL D130 Net 84.00

D123 12" SPEAKER

An extended range speaker of radically new design. It is extremely shallow and compact so that it can be mounted between studs in standard 4" walls, having a depth of only 3 3/4" overall. Its 3" diam. voice coil of edge wound aluminum attached directly to 3" dural center dome maintains the 4 to 1 ratio of coil to cone which yields such good results. Similarly, the design of the cone is adapted to its shallowness-being curvilinear and utilizing damped, flexible edge compliance. Smooth extended highs are delivered by the rigid dural dome while the shallow form of the cone permits a good distribution of highs. The rigid, curvilinear cone reproduces lows as precisely defined bass notes. Cone Response — 40 cps; usable response — 30-15,000 cps; Capacity — 20 watts; Impedance — 16 ohms. Shpg. wt., 12 lbs.

MODEL D123 Net 59.40

D131 12" SPEAKER

Incorporates essentially the same design, same high quality and painstaking construction as its larger 15" counterpart, making it one of the finest 12" speakers available. Can be used singly or in 2-way or 3-way systems for those who want D130 performance in smaller enclosures. Specifications: Response — 30 to 17,000 cps; Capacity — 20 watts; magnet construction — 3 lb. Alnico V PM in special design magnetic pot; Voice coil Impedance — 16 ohms; Free cone Resonance — 39 cps. Voice coil construction — 4" coil attached to 4" dural center dome; Depth — 5". Shpg. wt., 21 lbs.

MODEL D131 Net 78.00

D208 8" SPEAKER

A moderately priced unit with power input of 12 watts. 1.5 oz. Alnico 5 magnet, 2" diam. edge-wound aluminum ribbon voice coil, dural center dome vented to eliminate non-linear compression effects. 8 ohms. Response 40-13,000 cps ± 5 db. Free air cone resonance 55 cps. Diam. 8 1/4" Depth 2 7/8". Shpg. wt., 6 lbs.

JIM LANSING D-208 Net 29.70

D216 8" SPEAKER

Has some characteristics as D208 except 16 ohm impedance of voice coil. Shpg. wt., 6 lbs.

MODEL D216 Net 29.70

WOOFERS, TWEETERS, DRIVERS AND NETWORKS

D130A 15" WOOFER

A low frequency speaker of the same high-grade construction and quality as the wide-range type, but specially designed to be used in a JBL divided system crossing over at 1200 cps. The 130A reproduces all bass and mid-range frequencies falling below 1200 cps with remarkable fidelity. It is matched for use with the 175 DLH high frequency, driver-horn-lens assembly in 2-way speaker system. Response: ± 5 db, 30 to 1200 cps. Voice coil diam. 4". Capacity 25 watts. Free cone resonance 36 cps. Magnet wt., 3 lbs. Voice coil impedance 16 ohms. Shipping wt., 23 lbs. MODEL 130A Net 81.00

130B 15" WOOFER

Has some characteristics as 130A except 32 ohm impedance of voice coil.

MODEL 130B Net 81.00

150-4C 15" WOOFER

A specially designed low-frequency speaker, its near ideal piston form assures clean, well defined bass to 500 cps. Now being used in some of the most exciting theatre sound systems, in a 2-way system, with crossover of 500 cps. Specially recommended for use with N500 or N500H crossover and Model 375 high frequency driver. It is made with an extremely rigid, straight-sided cone. Power handling capacity is 30 watts. Free cone resonance, 30 cps. Alnico V magnet weighs 4 1/2 lbs. Depth 6". Voice coil impedance 16 ohms. Shpg. wt., 25 lbs.

MODEL 150-4C Net 114.00

150-4 15" WOOFER

Has some specifications as 150-4C except 32 ohm voice coil impedance.

MODEL 150-4 Net 114.00

075 HIGH-FREQUENCY RADIATOR

New annular ring design. Highly efficient and without resonances from 2500 cps to beyond audibility. Recommended crossover 2500 cps. Voice coil diam. 1 3/4". Baffle hole diam. 3-3/16". Overall length 3 1/2". Input 20 watts above 2500 cps. Impedance 16 ohms. Dispersion 90° solid angle. Shpg. wt., 6 lbs.

JIM LANSING 075 Net 59.40

375 HIGH-FREQUENCY DRIVER

This precision driver has gained recognition for its excellent reproduction of sharp transients and high intensity highs. The Model 375 reproduces the audible frequencies above 300 cps with ease and clarity. Used in some of the finest theatre sound systems. Voice coil and aluminum diaphragm assembly have a diameter of 4". Power handling capacity is 60 watts. Impedance of voice coil is 16 ohms. Alnico 5 Magnet wt., 9 lbs. with flux density over 20,000 gauss. Diam. 7"; Depth—5 3/8". Shpg. wt., 31 lbs.

MODEL 375 Net 198.00

175 DLH HIGH FREQUENCY DRIVER-HORN-LENS ASSEMBLY

This is one of the fine high frequency drivers, preferred for their exceptional handling of transients and their unequalled presence. This unit provides highly faithful reproduction above 1200 cps, with unequalled transient response incorporated. It distributes sound evenly over a solid angle of 90°, assuring equal intensity to all listening points. It is recommended for 2-way use with 130 SERIES

SPEAKERS and N1200 Dividing Network. Power handling capacity is 25 watts; Driver Impedance is 16 ohms; Horn throat diameter, 1"; Mounting hole diam. 5 3/8"; overall length 11 1/2", shipping wt., 12 lbs.

MODEL 175 DLH Net 124.50

537-509 HORN-LENS ASSEMBLY

For loading and matching of high-frequency drivers such as the Model 375. The horn of this assembly is of the exponential type of rectangular cross-section. It is combined with the serpentine Koustical lens, to provide wide horizontal, ear-level distribution of treble. Horizontal coverage is 90° for smooth, clean highs. Dimensions: Horn mouth — 9" x 6" rectangle; Horn length — 12"; Throat — 2" diam. The lens measures 20"x6 1/4"x4 1/2" Shpg. wt., 17 lbs.

MODEL 537-509 Net 84.00

537-500 HORN-LENS ASSEMBLY

Another specially designed horn for matching and loading the Model 375 High frequency Driver. Consists of an exponential horn 12" long with 2" throat diam. The horn lens assembly has a diameter of 13 1/2", overall length of 15 3/4". The lens assembly provides a dispersion over 70° of true-treble frequencies above 500 cps. Shpg. wt., 37 lbs.

MODEL 537-500 Net 87.00

N2600 CROSSOVER NETWORK

This network is designed for use with D130 line of speakers and D123, D208 for 2500 cycle crossover in any combinations such that the total impedance is either 16 ohms or 32 ohms. The unit comes with a H.F. level control that is continuously variable. Overall dimensions 4 3/4"x6"x3 1/2". Shipping wt., 3 3/4" lbs.

MODEL N2600 Net 24.60

N-500 PROFESSIONAL SYSTEM NETWORK

Designed for use in a 2- or 3-way system which has a crossover point at 500 cps. Impedance is 16 ohms; Attenuation 12 db/octave beyond crossover; Attenuation control consists of strapping bars of 1 db steps; Dimensions: 4"x8"x6"; Shipping wt., 16 lbs.

MODEL N-500 Net 84.00

N500H DIVIDING NETWORK

Designed for front-loaded horn systems such as Model 375 with 537-500, 537-509 horn lens assemblies and 150-4C woofers in folded horn enclosures. Crossover is 500 cps. Has 3 position switch for attenuation control. Impedance 16 ohms. Dimensions: 4 3/4"x6"x6 1/4". Shpg. wt., 10 lbs.

MODEL N500H Net 76.50

N1200 DIVIDING NETWORK

Designed for use with 175-DLH driver-horn-lens assembly and 130A woofer. Crossover is 1200 cps. Has 3 position switch for attenuation control; attenuation 12 db/octave beyond crossover. Dimensions: 4 3/4"x6"x6 1/4" Shpg. wt., 9 lbs.

MODEL N1200 Net 35.25

N7000 CHANNEL DIVIDING NETWORK

May be used to supply 7000 cps crossover point and dividing network in 2-way or 3-way speaker systems. Impedance is 16 ohms. HF level control is continuously variable. Dimensions: 3 1/4"x3 1/2"x2 3/4". Shpg. wt., 3 lbs.

MODEL N7000 Net 20.40

D130
D131
130A
130B

D123

150-4C
150-4

D-208
0-216

075

375

537-509

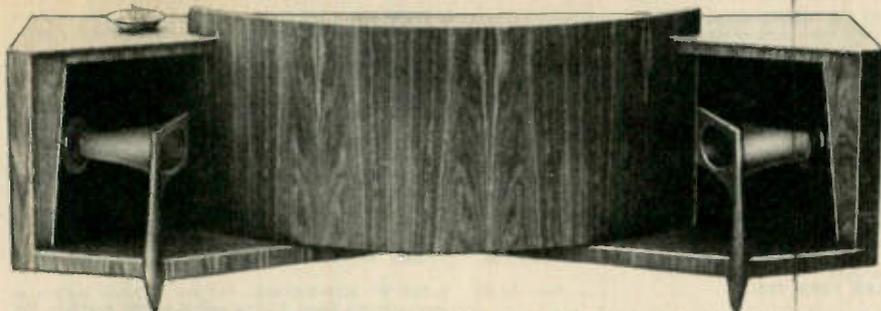
537-500

175 DLH

N2600

N-500 N1200
N500H N7000

J. B. LANSING ENCLOSURES & SYSTEMS



THE INCOMPARABLE "PARAGON" STEREOPHONIC REPRODUCER

The Paragon, a stereo sound reproduction system, is the culmination of years of research. With the Paragon all listeners hear a balanced performance in depth regardless of seating position. There are no holes, no unnatural double source effects for any listener! Solo passages emanating from both speaker systems are merged perfectly for all listeners. This result is achieved by the scientific use of the main, front curved surface as an acoustic lens. The sound from each speaker system tends to follow the curved surface, to be merged as a complex 3-dimensional sound source. The quality of the sound is enhanced by the use of the finest of speakers in a dual 3-way stereo system. The components are 2-JBL 150-4C 15" woofers, 2JBL 375 High Frequency Drivers, 2 JBL 075 Ring Radiators and the JBL Dividing networks, N500H and N7000. Power input capacity is 60 watts each channel. Dimensions are Height 33 3/4", Depth 24 1/2", Width 106". Model 44000 is shipped in 3 easily assembled sections. Shipping wt., 805 lbs.

Designed for the eye as well as for the ear, the Paragon is a magnificent piece of furniture, constructed in the grand style. It comes in several modern woods and finishes.

MODEL D 44000 M (Mahogany) ML (Light mahogany); E Ebony. 183.00 Down Net 1,830.00
 MODEL D 44000 OL (Lined Oak); PN (Primaverall); WD (Dark Walnut); WL (Light Walnut)
 188.40 Down Net 1,884.00

BEL-AIRE D42216

The BEL-AIRE is a new JBL speaker system of small dimensions. The attractive enclosure, constructed of heavy woods in modern finishes has been specially designed to serve as a housing for either an extended range speaker or a 2-way network system. The MODEL D42216 has the D216 Extended Range Speaker. Recommended for shelf or table top use. Speaker impedance is 16 ohms, power 12 watts. Dimensions: 11 1/2" x 24" x 12". Shipping wt., 24 lbs.

MODEL D42216M (MAHOGANY) 8.43 Down Net 84.30
 MODEL D42216OL (LIGHT OAK),
 WL (LIGHT WALNUT) 8.85 Down Net 88.50

BEL-AIRE D42020

The entire speaker system — speakers and enclosure — has been designed and tested as a unit with the purpose bringing "big" system sound into living quarters where space is at a premium. The sound produced by this system is complemented by its distinctive design and gratifying craftsmanship. The outstanding performance of the BEL-AIRE is achieved through sound engineering principles. Even the most modest power amplifier will drive the system to full orchestral intensity. Used as a book shelf or table top system in the music center, or as an extension speaker in more pretentious installations, the BEL-AIRE will bring listening pleasure to the most critical audiophile and with good reason — the D216 Wide Range Speaker, 075 Annular Ring High Frequency Tweeter and N2400 Dividing Network. Power input is 15 watts of program material. Dimensions: 11 1/2" x 24" x 12". Shipping wt. 34 lbs.

MODEL D42020M (MAHOGANY) 16.62 Down Net 166.20
 MODEL D42020 OL (LIGHT OAK);
 WL (LIGHT WALNUT) 17.04 Down Net 170.40

C36 CONSOLE

A bass reflex enclosure of medium size, designed for floor use, mounted on modern style legs. Built of heavy woods for excellent damping, with all necessary absorbent material to improve low end response. This enclosure has been scientifically designed to meet all theoretical and practical conditions required to produce best bass response. The size and placement of the part has been correlated to dimensions of the enclosure and to the number, size and placement of the speakers employed. Enclosure dimensions are: 23 3/4" x 19 3/4" x 15-13 1/16". The console is available, alone, in several woods and finishes as listed below or together with speaker systems 020 and 030 as indicated below. Shipping wt., of console alone is 47 lbs.

CONSOLE ONLY

MODEL C36M (Mahogany) Net 63.00
 MODEL C36 OL (Light Oak); C36 WL (Light Walnut)
 Specify Finish Net 69.00

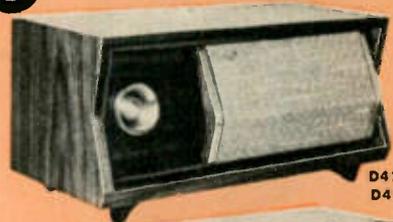
JAMES B. LANSING SPEAKER SYSTEM KITS FOR CUSTOM INSTALLATION

Four matched speaker component packages for installing in your own cabinet, enclosure, wall or closet. Each package consists of a basic speaker, matching tweeter and a crossover network.

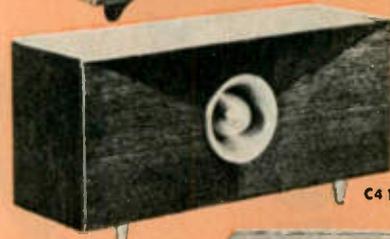
TYPE	CONSISTS OF			WT. (lbs.)	NET
001	130A 15" Woofer	175 DLH Tweeter	N1200 crossover	44	240.75
002	D123 12" Speaker	075 Tweeter	N2600 crossover	21	143.40
020	D216 8" Speaker	075 Tweeter	N2400 crossover	16	111.60
030	D130 15" Speaker	075 Tweeter	N2600 crossover	32	168.00

SPEAKERS AND SPEAKER SYSTEMS ARE AVAILABLE ON LAFAYETTE'S EASY PAY PLAN — SEE PAGE 254

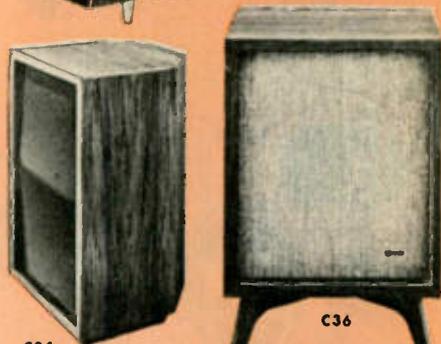
FAMOUS JAMES B. LANSING ENCLOSURES



D42020
 D42216



C41



C36

C34

COMPLETE SPEAKER SYSTEMS

D36020 Console with 020 Speaker System consisting of D216 Speaker, 075 Tweeter, N2400 network divider. Shipping wt., 63 lbs.

MODEL D36020 M (Mahogany) 17.46 Down Net 174.60

MODEL D36020 OL (Light Oak); D36020 WL (Light Walnut) — Specify Finish Net 180.60

D36030M Console with 030 Speaker System consisting of D130 Extended Range Speaker, 075 Tweeter and N2600 network divider. Shipping wt., 79 lbs.

MODEL D36030 M (Mahogany) 23.10 Down Net 231.00

MODEL D36030 OL (Light Oak); D36030 WL (Light Walnut) — Specify Finish Net 237.00

C34 CORNER HORN CONSOLE

A gracefully designed, rear-loaded folded corner horn enclosure. The console is available alone or may be obtained with 2 matched speaker systems, 001 and 030. Overall dimensions of the console are: 39 3/4" x 22 3/4" x 23 3/4". Shipping wt., (console only) 90 lbs.

CONSOLE ONLY

MODEL C34 M (Mahogany) Net 151.00

MODEL C34 OL (Light Oak) WL (Light Walnut) Net 166.00

COMPLETE SPEAKER SYSTEMS

D34001 Console with 001 Speaker System consisting of D130A Low Frequency Driver, 175DLH Tweeter and N1200 network divider. Shipping wt., 134 lbs.

MODEL D34001 M (Mahogany) 39.18 down Net 391.75

MODEL D34001 OL (Light Oak); D34001 WL (Light Walnut) — Specify Finish Net 406.75

D34030 Console with 030 Speaker System consisting of D130 Extended Range 15" Speaker, 075 Tweeter and N2600 network divider. Shipping wt., 122 lbs.

MODEL D34030 M (Mahogany) Net 319.00

MODEL D34030 OL (Light Oak); D34030 WL (Light Walnut) — Specify Finish Net 334.00

HARLAN C39 CORNER REFLEX CONSOLE

The Harlan is a corner base reflex enclosure for extending the low frequency end of the spectrum. While retaining the excellent design and structural features of the Lansing line, the Harlan departs from tradition in external styling with its contoured grille, non-parallel lines and blending of textures and hues of cloth and wood. Here the lighter mood of the finest in modern decor is expressed. Overall dimensions are: 35 1/2" x 26-9/16" x 23 3/4". Shipping wt., 90 lbs.

CONSOLE ONLY

MODEL C39-2 M (Mahogany) 14.70 Down Net 147.00

MODEL C39-2 OL (Light Oak); C39-2 WL (Light Walnut) — Specify Finish Net 158.00

COMPLETE SPEAKER SYSTEMS

D39001 Console with 001 Speaker System consisting of D130A 15" woofer, 175 DLH Tweeter and N1200 network divider. Shipping wt., 134 lbs.

MODEL D39001-M (Mahogany) Net 387.75

MODEL D39001 OL (Light Oak); D39001 WL (Light Walnut) — Specify Finish Net 398.75

D39002 Console with 002 Speaker System consisting of D123 12" Extended Range Speaker, 075 Ring Radiator and N2500 network divider. Shipping wt., 111 lbs.

MODEL D39002 M (Mahogany) Net 290.40

MODEL D39002 OL (Light Oak); D39002 WL (Light Walnut) — Specify Finish Net 301.40

D39030 Console with 030 Speaker System consisting of D130 Extended Range Speaker, 075 Tweeter and N2600 network divider. Shipping wt., 122 lbs.

MODEL D39030 M (Mahogany) Net 315.00

MODEL D39030 OL (Light Oak); D39030 WL (Light Walnut) — Specify Finish Net 326.00

ANGELUS C41

The Angelus permits an existing loudspeaker to be expanded to a 2-way system without the necessity of modifying its present enclosure. The enclosure is made of finest, heavy woods in modern decor and comes in three finishes. Dimensions: 6 3/4" x 14" x 4 3/4". Shipping wt., 6 lbs. MODEL C41 (Mahogany) Net 23.40
 MODEL C41 OL (Light Oak); WL (Light Walnut) Net 25.50

BOZAK HIGH FIDELITY SPEAKERS



B-302A
E-300



B207A



B-209

E-300 ENCLOSURE— Beautiful, smartly designed enclosure with rich, lustrous finish contrasting with luxurious grille cloth on three sides; clean, dignified styling blends quietly with any decorative scheme — a tribute to good taste in sight as well as sound. 5 cu. ft. cabinet specially designed for fine Bozak speakers, with cutout for B-207A Coaxial and removable panel for B-209 mid-range speaker. Sturdily built of 3/4" plywood, with lined interior to avoid cabinet resonances. Size 24" wide x 30 1/2" high x 17" deep. Specify Walnut, Mahogany or Birch finish. Shpg. wt., 58 lbs.
BOZAK E-300 Enclosure Net 75.00

E-300A KIT—Complete with all parts and instructions for building E-300 enclosure, unlined birch outside trim for easy finishing. Specify D or L for Dark or Light grille cloth.
BOZAK 300A KIT Net 42.50

B-302A 3-WAY SYSTEM— Superb, 3-way reproducer system housed in E-300 cabinet. Speaker system consists of the B-207A 12" coaxial speaker for the bass and treble and the B-209 6" speaker for the middle registers. The N-10102 network 3-way crossover is included. System response is exceptionally linear from 40 to 16,000 cps. Power rating 15 watts, impedance 8 ohms. Size, 24" wide x 17" deep x 30 1/2" high. Shpg. wt., 80 lbs; Specify Mahogany, Walnut or Blonde.
BOZAK B-302A Net 235.60

B-207A 12" COAXIAL— 1 bass and 2 treble speakers on a cast-aluminum frame. Response 40-16,000 cps, built-in crossover at 2500 cps; impedance 8 ohms; power capacity 15 watts continuous, peaks to 30 watts. OD 15" depth 7". Recommended enclosure infinite baffle 5 cu. ft. minimum, 9 cu. ft. optimum. Shpg. wt., 13 lbs.
BOZAK B207A Net 83.85

B-199A 12" WOOFER— High efficiency woofer designed for top-quality 2- and 3-way speaker systems. 1 1/2 lb. Alnico V magnet assures low distortion and linear response over the entire frequency range of 30 to 4500 cycles, at a power level of 15 watts of program material. Cone resonance frequency 40 cycles, impedance 8 ohms. Shpg. wt., 8 lbs.
BOZAK B-199A Woofer Net 49.50

B-209 6" MID-RANGE— For use in 3-way systems or used with the Bozak B-207A and N-10102. Response 200 to 3500 cps. Recommended crossovers 400 or 800 cps and 2500 cps. Impedance 8 ohms, for use in 50-watt systems. Voice coil 1 1/2" diam. ribbon, 1 1/2 lb. Alnico 5 magnet. 6 1/2" OD. 3 1/2" deep (5 1/2" diameter cutout). Shpg. wt., 8 lbs.
BOZAK B-209 Net 48.00

N-10102 CROSSOVER NETWORK— Not illustrated. 6 db per octave frequency divider. Crossovers 400, 800 and 2500 cps at 8 ohms; 800 and 2500 cps at 16 ohms. For use with B-207A and B-209 in 3-way system 8" w x 8" d x 3 1/2" h. Shpg. wt., 6 1/2 lbs.
BOZAK N-10102 Net 27.50

Wharfedale SPEAKERS & SYSTEMS



SUPER 3



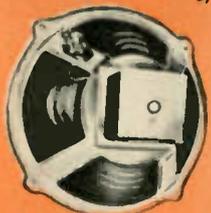
SUPER 12/FS/AL



CROSSOVER NETWORK



SUPER 8/FS/AL



W/15/FS



SFB/3 DELUXE SYSTEM

SUPER 12/FS/AL 12" WIDE RANGE— Finest single speaker in the Wharfedale line. Special cone for smoother response in upper-middle range. Extremely high sensitivity, excellent damping. One of the most powerful magnets in use today—17,000 lines flux density. Voice coil 12-15 ohms; resonance 30-38 cps; power 12 watts; depth 7". Response 30-18,000 cps. Shpg. wt., 19 lbs.
WHARFEDALE SUPER 12/FS/AL Net 76.93

SUPER 8/FS/AL 8" WIDE RANGE— Response 50-20,000 cps. Recommended as single speaker in moderately priced systems or in 2-way or 3-way systems with 1000 cps crossover. Impedance 8-10 ohms; Resonance 55-65 cps; flux density 13,000 lines; 4 watts power handling. Shpg. wt., 4 lbs.
WHARFEDALE SUPER 8/FS/AL Net 22.05

SUPER 3 TWEETER— For extending high frequency response. Range 3,000 to 20,000 cps; extremely smooth response, high sensitivity and efficiency. Voice coil impedance 8-15 ohms; flux density 13,000 lines; depth 2 3/4". Shpg. wt., 4 lbs.
WHARFEDALE SUPER 3 Net 22.05

W15/FS 15" WOOFER— Response 25-3,000 cps. Impedance 12-15 ohms; power rating 15 watts; resonance 25-30 cps; flux density 13,500 lines; depth 7 1/2". Shpg. wt., 18 lbs.
WHARFEDALE W/15/FS Net 76.93

W12/FS 12" WOOFER— Similar to above. Impedance 12-15 ohms, resonance 30-35 cps; flux density 13,000 lines; power 12 watts; depth 6 1/2". Shpg. wt., 13 1/2 lbs.
WHARFEDALE W12/FS Net 43.12

W10/FSB 10" WIDE RANGE— Small, but powerful speaker with extra smooth response from 30 to 15,000 cps. Resonance 30-38 cps, Flux density 14,000 lines; impedance 12-15 ohms, power rating 10 watts.
WHARFEDALE W10/FS Net 41.50

CROSSOVER NETWORKS

1000 Cycle—7-16 ohms, 6-9 db/oct. Net 15.50
 3000 Cycle—7-16 ohms, 6-9 db/oct. Net 14.15
 3-Way—800 & 5000 cps, 7-16 ohms, 12 db per octave Net 35.50

SYSTEMS & ENCLOSURES

SFB/3 "CUSTOM" 3-WAY SYSTEM— with 12", 10" and 3" speakers, sand-filled enclosure. Specify Mahogany, Walnut or Blonde. 15 ohms. 34" x 31" x 12". Shpg. wt., 85 lbs. Net 199.00
SFB/3 "DELUXE" SYSTEM— Similar to above, 35" x 31 1/2" x 13" Net 249.00
W/AF/2 2-WAY SYSTEM— with 12/FS/AL and Super 3 speakers. Specify Mahogany, Walnut, or Blonde. 36 1/2" x 23" x 15 1/2" Net 199.00
AF/12/Cob. ENCLOSURE— As above, less speakers. Net 94.50

NEW! ALTEC SPEAKERS & SYSTEM

THE MAGNIFICENT "604D" DUPLEX
 The newest version of Altec's famous 604 Duplex (coaxial) series, this 15" speaker remains a quality standard. 3" edge-wound ribbon voice coil moves in an extremely deep magnetic gap of uniform flux density for distortion-free, efficient bass reproduction. Exponential, multi-cellular high frequency horn with massive 12db/octave crossover network. Rated at 35 watts continuous power (50 watts peak). 5.6 lb. Alnico 5 magnet. 30-22,000 cps response guaranteed by mfr. 16 ohm voice coil. 40 cps free air cone resonance. Size 15-3/16" diam. x 11 1/2" deep. Shpg. wt., 44 lbs.

ALTEC-LANSING 604D Complete Net 189.00
602 15" DUPLEX— Comparable to the 604D except for power handling. New "sectoral horn" and hi-f. unit; new 12 db/octave 3000 cps crossover with level control. 30-22,000 cps. 25 watts continuous, 30 watts peak. 8 ohm v.c., 3" diam. 2.4 lb. magnet. 42 cps resonance. Size 15-3/16" diam. x 7 1/2" deep. Shpg. wt., 23 lbs.
ALTEC-LANSING 602B Complete Net 143.00
601B 12" DUPLEX— Same basic features as other Altec Duplex speakers. 20 watts continuous, 30 peak; response 40-22,000 cps; 8 ohm voice coil, 3" diam. Resonance 55 cps. 1.8 lb. Alnico 5 magnet. 12 1/2" diam. x 5 1/2" deep. Shpg. wt., 17 lbs.
ALTEC-LANSING 601B—Comp. with network Net 120.00

415A 15" BIFLEX— New dual-section cone with single voice coil for extended range with smooth mechanical crossover. 30-14,000 cps; 25 w.; 3" diam. 8 ohm voice coil. 2.4 lb. magnet. Free-air cone resonance 45 cps. Size 15-3/16" diam. x 7" deep. Shpg. wt., 20 lbs.
ALTEC-LANSING 415A Net 67.00

412B 12" BIFLEX— Similar to 415A but 20 watts power handling, 1.8 lb. magnet, 50 cps resonance. 12 1/2" diam. x 5 1/2" deep. Shpg. wt., 14 lbs.
ALTEC-LANSING 412B Net 54.00

408A 8" BIFLEX— 15 watts, 8 ohm 1.3" v.c., 0.65 lb. Alnico 5 magnet, 75 cps resonance. 60-16,000 cps. 8 1/2" diam. x 3-7/16" deep. Shpg. wt., 6 lbs.
ALTEC-LANSING 408A Net 31.00

830A "LAGUNA" SPEAKER SYSTEM— One of the finest home speaker systems made. Response 30-22,000 cps. Includes matched pair 803A 15" 30-watt woofers with 2.4 lb. magnet, an 802 high-frequency driver with a 511B exponential horn, plus a 500D 500-cps crossover network. Heavy bass reflex cabinet. Size 46 1/2" h x 42 1/2" w x 26 1/2" d. 16 ohms. 30 watts. Shpg. wt., 210 lbs.
ALTEC-LANSING 830A "LAGUNA" SYSTEM Complete, in mahogany, blonde or walnut (please specify). Net 639.00



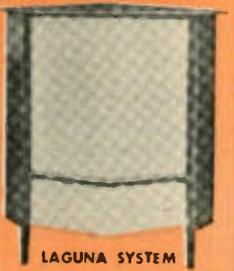
604D
DUPLEX



412B
BIFLEX



601B
DUPLEX



LAGUNA SYSTEM

ACOUSTIC RESEARCH AR-1 AND AR-2 SPEAKER SYSTEMS

Based on new "acoustic suspension" principle. Utilizes cabinets filled with Fibreglas, and with specially-constructed speaker-mechanism suspension plus air-tight cabinet in which compression of the air by the speaker causes spring-like return of the speaker cone.

Advantages of this new principle are lowest bass harmonic distortion in the industry, exceptionally uniform extended low frequency response, and small cabinet size for optimum performance. The AR-1 includes an acoustically-suspended 12" low-frequency mechanism and an 8" mid-range and high-frequency unit. AR-1 is a 4-ohm system. Amplifier should be 10 to 30 watts; damping factor 1 for standard use, 4 for corner use. Woofer magnetic circuit is 3.3 lbs. Alnico 5 plus 6 lbs. Arma Iron. System resonance: 43 cps \pm 1 cps. Response 38-1000 cps \pm 1 1/2 db; 1,000-13,000 cps \pm 5 db; down 15 db at 20 cps and 17,000 cps. Harmonic distortion (10 watts input) 23-70 cps; 4 1/2%; 70-1100 cps; 1%; 1100-14,000 cps; less than 1%.

The AR-2 is a lower-priced version of the AR-1 with 10" acoustic-suspension speaker and newly-developed tweeter assembly. Response 42-14,000 cps \pm 5 db; down 10 db at 30 and 16,000 cps. Harmonic distortion (10 watts input) under 2% down to 60 cps, under 3% down to 50 cps. 8 ohms. Requires amplifier delivering 10 or more clean watts over entire audio range. Size: AR-1—25"wx11 1/2"dx14"hx; AR-2—24"wx11 1/2"dx13 1/2"hx. Shpg. wt., AR-1: 60 lbs. AR-2: 45 lbs.

ACOUSTIC RESEARCH AR-1—2-Way System
 mahogany or birch Net **185.00**
 walnut or cherry Net **194.00**
 korina Net **200.00**

ACOUSTIC RESEARCH AR-2—2-Way System
 mahogany or birch Net **96.00**
 walnut or cherry Net **102.00**
 korina Net **111.00**

ACOUSTIC RESEARCH AR-1W — Model AR-1 less tweeter—for external tweeter systems
 mahogany or birch Net **145.00**
 walnut Net **154.00**
 unfinished birch Net **132.00**
 korina Net **160.00**

TANNOY MODEL 12DCL COAXIAL

A 12" dual concentric speaker of unusual design. Uses separate tweeter and woofer mounted coaxially and using the same magnet assembly. Cone of woofer acts as part of exponential horn for tweeter. Overall frequency response from 30 to 20,000 cps. Impedance is 18 ohms. External crossover network with 1,700 cps crossover frequency. Handles 15 watts with less than 2% intermodulation distortion. Flux density 15,000 gauss in tweeter, 10,000 gauss in woofer. Resonant frequency 35 cps. 7 1/2" deep, 12 3/4" overall diameter, 1 1/2" dia. Shpg. wt., 20 lbs.

TANNOY MODEL 12DCL Net **130.00**
MODEL 12DCL — 15" version of above. 25 watts. Shpg. wt., 30 lbs. Net **159.00**

TANNOY 12" WOOFER

Low frequency woofer with specially rigid cone. 15 ohm impedance, response down to 30 cycles. Recommended crossover frequency 1700 cps. Resonant frequency 35 cps. 12 3/4" dia. x 7 1/2" deep. 15 watts power capacity. Shpg. wt., 10 lbs.

TANNOY 12" WOOFER Net **78.75**
15" WOOFER — 25 watts, 1000 cps crossover. Shpg. wt., 20 lbs. Net **123.75**

TANNOY MODEL 12DR WIDE RANGE

New wide range direct radiator speaker. Response \pm 4 db from 40-14,000 cps, usable 30-17,000 cps. 35 cps resonance, handles 15 watts. 20 ohm impedance. 12 3/4" overall dia. 7" deep. Used by itself, can be later used as midrange speaker in 3 way system using woofer, tweeter and crossovers. Shpg. wt., 15 lbs.

TANNOY MODEL 12DR Net **72.00**

TANNOY CROSSOVERS

XOU/HF/LF — Two way crossover Net **29.00**
XOU/DR/15LF — Two way 400 cycle crossover
 Net **52.00**
XOU/DR/15LF/HF — Two way 3000 cycle crossover Net **32.00**

Janszen ELECTROSTATIC HIGH — FIDELITY SPEAKER

For mid- and high-frequency range. Employs a group of 4 micro-thin plastic diaphragms, each suspended between 2 parallel plates to which a constant charge is applied. Complete with its own built-in high voltage bias power supply, audio signal step-up transformer, 500 cps crossover network and acoustically-treated cabinet. Available only as a complete, integrated unit.

The electrostatic radiators provides smooth sound, almost completely free of harmonic or intermodulation distortion (lower than most amplifiers). Transient response reaches a hitherto-unknown perfection; record scratch is reduced to new lows; clarity and realism are maintained at all listening levels.

Frequency response 500 cps to beyond 30,000 cps. Power supply 2 watts, 117 volts, 60 cps AC. Maximum program input 50 watts. Impedance 8 or 16 ohms. Recommended for use only with woofers having extremely smooth response below 1000 cps; Dimensions 7 1/4" x 22" x 13". Shpg. wt., 16 lbs.

JANSZEN 130-B—Birch Net **179.00**
JANSZEN 130-BX—Unfinished, sanded birch
 Net **176.00**
JANSZEN 130-E—Ebony Net **188.00**
JANSZEN 130-M—Mahogany Net **184.00**
JANSZEN 130-MX—Unfinished, sanded Mahogany Net **181.00**
JANSZEN 130-W—Walnut Net **188.00**
JANSZEN 130-K—Korina blonde Net **188.00**
 *Add 8 or 16 to model number to indicate impedance desired.

Model 65 Tweeter, The "little brother" of the model 1-30, has 1000-30,000 cycle range, 50 watt power level, 8 ohm impedance. Uses two radiators with 60° dispersion. Shpg. wt., 13 lbs.

JANSZEN 65M—Mahogany Net **89.50**
JANSZEN 65B—Maple (birch finish) Net **89.50**
JANSZEN 65W—Walnut Net **91.50**
JANSZEN 65UA—black utility Net **86.00**

JANSZEN 250 WOOFER

Specially designed to complement model 1-30 tweeter. Response 30-2000 cps, 50 watt capacity. Impedance 16 ohms. 19" x 24 3/4" x 14" enclosure. Shpg. wt., 56 lbs.

JANSZEN 250-B—birch Net **146.00**
JANSZEN 250-M—mahogany Net **146.00**
JANSZEN 250-U—Flat black utility Net **128.00**
JANSZEN 250-W—Walnut Net **148.00**

MODEL 350 WOOFER—The ideal companion for Janszen electrostatic tweeters. 11" cone speaker for 2.2 cu. ft. or larger fiberglass-filled enclosures. 30-2000 cps response, 3.25 lb. magnet structure, power capacity to 100 watts peak. 8 ohms. Shpg. wt., 15 lbs.

JANSZEN 35D WOOFER SPEAKER Net **44.50**

Z-300 SPEAKER SYSTEM

An excellent combination of the Model 65 tweeter and Model 350 woofer in a high quality, compact enclosure. Consists of two electrostatic radiators and associated power supply, plus the 11" woofer with 3 1/4 lb. magnet, in a 2.2 cu. ft., fiberglass-filled enclosure. Response 30-30,000 cps at up to 100 watts peak program material. High-frequency dispersion of 60° accomplished by precisely positioned tweeters. 8 ohms impedance. Cabinet size 28"H x 20"W x 13"D. Power cord input 117V, 50-60 cycles, 2 watts. Shpg. wt., 73 lbs.

JANSZEN Z-300M—Mahogany Net **199.75**
JANSZEN Z-300B—Maple (Birch finish) Net **199.75**
JANSZEN Z-300W—Walnut Net **203.50**

BRADFORD "PERFECT Baffle"

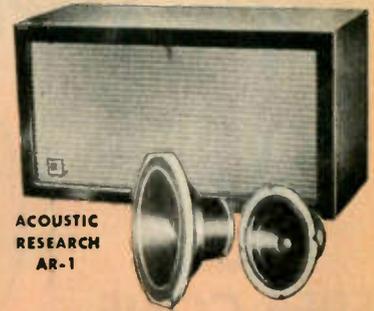
A small enclosure for 12" speakers measuring only 17" x 17" x 14". Pressure relief valve on back of enclosure acts as variable damping on speaker cone. Damped operation reduces resonances and "bass boom." Accommodates any 12" speaker regardless of make. No tuning required to compensate for different speaker characteristics. Operates in any room position. Built of 3/4" wood with lock-mitered joints for special rigidity. Lets any speaker give its utmost performance. Shpg. wt., 25 lbs.

BRADFORD 12M—Mahogany Net **69.50**
BRADFORD 12B—Korina blond Net **69.50**
BRADFORD 12W—Walnut Net **69.50**
BRADFORD 12E—Ebony Net **69.50**

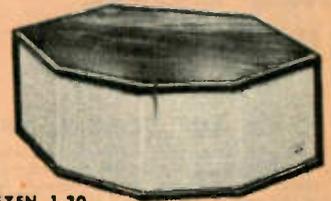
BAKERS "ULTRA 12" SPEAKER

A superior hi-fi speaker made by British craftsmen. This 12" single cone speaker is designed to cover the entire audio range, 20-25,000 cycles. Special plastic foam cone suspension allows cone excursions of up to 1/2" and reduces cone resonance to 20 cps. Heavy "Alcomax 111" magnet with flux density of 18,000 gauss assures efficient sound reproduction. 20 watts power rating, voice coil impedance 15 ohms, overall diameter 14", total depth 6 1/2". Mounting holes center on 13" dia. circle. Shpg. wt., 19 lbs.

BAKERS "ULTRA 12" Net **78.50**



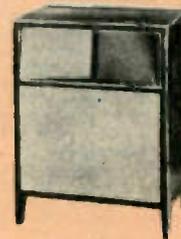
ACOUSTIC RESEARCH AR-1



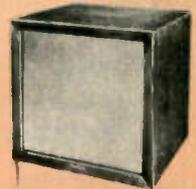
JANSZEN 1-30



JANSZEN MODEL 65



JANSZEN Z-300



BRADFORD



JANSZEN 35D WOOFER



BAKERS "ULTRA 12"



TANNOY MODEL 12DCL

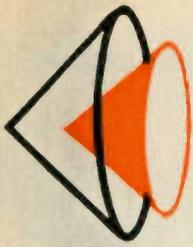


TANNOY MODEL 12DR

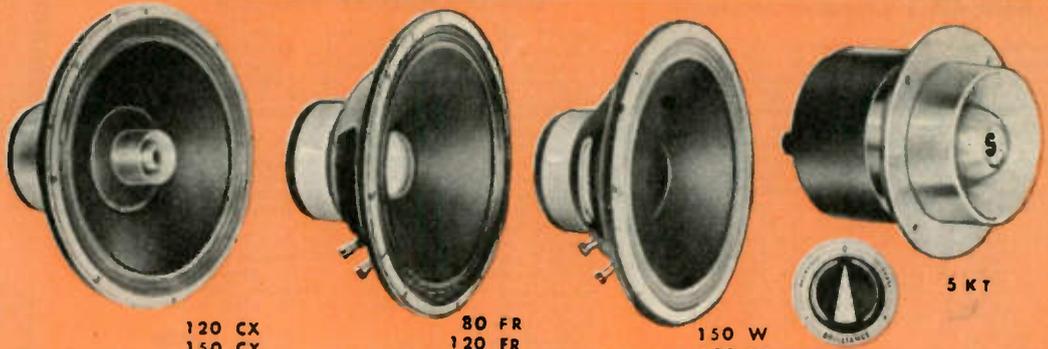


TANNOY 12" WOOFER

STEPHENS TRUSONIC HI-FI SPEAKERS



Featuring
**FREE-CONE
SUSPENSION**



120 CX
150 CX

80 FR
120 FR
150 FR

150 W
120 W



5 KT

120 CX 12" COAXIAL SPEAKER

New Coaxial loudspeaker featuring free-cone suspension and the TRUSONIC Toroid Tweeter mounted coaxially. Complete with brilliance control network for adjusting treble response to complement room acoustics. Handles 30 watts program material, 60 watts peak. Free air cone resonant frequency 30 cps. Magnet structure weight 9½ lbs.—magnet uses efficient Alnico 5. Impedance 16 ohms. Shpg. wt., 20 lbs. Net 97.50

150 CX 15" COAXIAL

Essentially identical construction with model 120 CX above. Low frequency speaker with coaxially mounted Toroid Tweeter producing clean response over range of 20-30,000 cps. Superb free-cone transient response, 23 cps free air resonant cone. Will handle 35 watts program material, 70 watts peak. Magnet structure weight 15 lbs.—magnet uses efficient Alnico 5. 16 ohm impedance. Shpg. wt., 30 lbs. Net 129.50

CROSSOVERS (Not Illustrated)

800 X—800 cycle crossover for 16 ohm speakers. 4¾" x 6½" x 4½". Shpg. wt., 7 lbs. Net 33.00
5000 X—5000 cycle crossover with 16 ohm impedance. 1¾" x 5" x 2". Shpg. wt., 5 lbs. Net 13.00

80 FR 8" FULL RANGE

A small speaker with big speaker response. Internal-air damping system provides controlled cushioning for cone. Response 40-15,000 cps, 50 cps resonance. 4 lb. magnet structure—magnet uses efficient Alnico 5. Handles 25 watts program material. 2" dia. edge-wound aluminum ribbon voice coil. 16 ohms. (8 ohms optional). Shpg. wt., 6½ lbs. Net 31.50

120 FR 12" FULL RANGE

Extended range speaker covering 30-15,000 cps. 40 cycle free air resonance. Available in either 16 ohm or 8 ohm impedances. 9½ lb. magnet structure—magnet uses efficient Alnico 5. 2½" aluminum ribbon voice coil. Handles 30 watts program, 60 watts peak. Shpg. wt., 15 lbs. Net 60.00

150 FR 15" FULL RANGE

A 15" extended range speaker having a free-air resonant frequency of only 23 cycles. Uses free-cone suspension. Frequency response 20-14,000 cps. 15 lb. magnet structure—magnet uses efficient Alnico 5. 16 or 8 ohm impedance (specify when ordering). 35 watts program capacity, 70 watts peak. 3" diameter edge-wound aluminum voice coil. Shpg. wt., 25 lbs. Net 87.00

150 W 15" WOOFER

A free-cone 15" woofer with very low resonant frequency: only 20 cps. Response from 20 to 3500 cps, for crossover frequencies below 2500 cps. 35 watts program power rating. Shpg. wt., 25 lbs. Net 87.00

120 W 12" WOOFER

A 12" woofer with 30 cps resonance, reproduces from 30 to 5000 cps and can be used with Model 5-KT tweeter (below). Straight sided cone has 2½" aluminum ribbon voice coil. Power rating 30 watts of program material. Shpg. wt., 15 lbs. Net 60.00

5 KT TWEETER

New Toroid design disperses the sound through 100° without external horns. Includes 5000 cps high-pass filter and adjustable brilliance control. Response 5000 to 25,000 cps. Mounts in 2-13/16" dia. hole. Shpg. wt., 10 lbs. Net 49.50

NEW STEPHENS "BASS-PLANE" 12" & 15" ENCLOSURES



MODEL A-100
FOR 12" SPEAKER
MODEL B-100
FOR 15" SPEAKER

WITH SPACE FOR
OPTIONAL 5KT TWEETER

● CUSTOM-DESIGNED FOR RESONANCE-FREE BAF-FLING ● COMBINES CHARACTERISTICS OF HORN WITH SMALL SIZE OF BASS REFLEX ● ESPECIALLY DESIGNED FOR STEPHENS FREE-EDGE CONE SPEAKERS ● SMARTLY STYLED ● FOR WALL OR CORNER PLACEMENT ● FULL, CLEAR, EXTENDED BASS RESPONSE

The extremely low distortion of free-cone loudspeakers requires resonance-free baffling for best bass response. These new cabinet systems combine the loading characteristics of the exponential horn with the compact size of the bass reflex housing in a new design which utilizes the walls and floor as a base plane for supporting the radiation of the bass wave. Cutouts are provided in each for a wide-range speaker plus, if desired, the Stephens 5KT toroid tweeter. Ideal for the middle speaker in a 3-channel "Stereadot" system.

STEPHENS A-100 ENCLOSURE—For 12" speaker. 23¾" W x 17¼" D x 33¼" H. Shpg. wt., 85 lbs. In mahogany, walnut, or Korina blonde hardwood (please specify).....Net 64.50

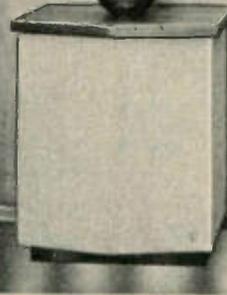
STEPHENS B-100 ENCLOSURE—For 15" speaker. 31¼" W x 17¼" D x 33¼" H. Shpg. wt., 95 lbs. In mahogany, walnut, or Korina blonde hardwood (please specify).....Net 89.50

THE NEW "STEREODOT" SYSTEM



The STEREO Story

Stereo recordings have 2 separate sound channels and must be reproduced through 2 separate (though similar) sound systems. However, when 2 speakers are used and the listening area is too close or too far away, the stereo effect is either lost altogether or develops an excessive separation between the channels—the so-called "hole-in-the-middle" or "ping-pong" effect. In addition, the use of 2 large matching speaker enclosures presents a space problem in living rooms. In the "Stereadot" system, Stephens has developed a highly effective method for providing "3-channel" stereo, in which your existing speaker system—or any good full-range speaker system in a standard large enclosure—is used as the central speaker of a 3-speaker stereo system, and the 2 side speakers are the "Stereadots"—small speakers measuring 9" x 9" x 6"—mounted on shelves well up on the wall. Since bass tones below 300-400 cps have no directionality, all the bass from both stereo channels and part of the mid- and high-frequency energy are fed to the central speaker. Middle frequencies and high frequencies of each channel are fed separately to each "Stereadot" speaker, giving full directionality and satisfying stereo anywhere in the room.



STEPHENS "STEREODOT"

The "Stereadot" speaker system includes 2 small enclosures, measuring 9" x 9" x 6", each containing a quality 8" speaker and designed as a superior reproducer of middle and high frequencies from 400 cps up. Also included is a special filter network and control which feeds all bass frequencies from both stereo channels to the (large) central speaker, plus a portion of the middle and high registers. In addition, the network feeds all frequencies above 400 cps of each channel, independently, to each Stereadot speaker. Thus, a virtual 3-channel system is set up, with definite

left and right channels, and a central channel which overcomes the "hole-in-the-middle" effect. Effective stereo is heard anywhere in the room. The Stereadots are shelf-mounted, anywhere between 3' and 8' from the floor and as far as possible apart. Enclosures are 1-piece molds finished in mahogany, blonde or walnut. They may be refinished to match room decor. Shpg. wt., 35 lbs.

STEPHENS "STEREODOT" SYSTEM—Consists of 2 Stereadot speakers and enclosures (mahogany, blonde or walnut—please specify which) and filter-control network.....Net 169.50

YOUR ORDER IS SHIPPED AT THE CURRENT PRICE SO THAT YOU BENEFIT FROM ANY PRICE REDUCTION

HIGH FIDELITY SPEAKERS

Jensen



P15-LF or P12NF

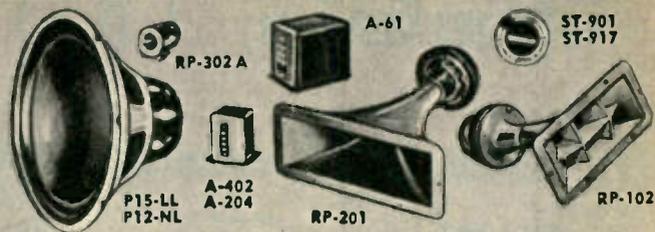
RP-41

P8-RM

P8-UM

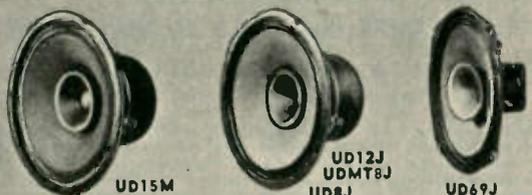
LOUDSPEAKERS

- P12-NF "FLEXAIR" LOW FREQUENCY UNIT**—Rugged 12-in. woofer reproduces 20 to 2000 cycles. Special "Flexair" construction permits double-peak excursions of 1" without distortion. Resonance 20 cycles, power rating 30 watts. Impedance 16 ohms. Shpg. wt., 8 $\frac{3}{4}$ lbs. Net 42.00
- P15-LF "FLEXAIR" LOW FREQUENCY UNIT**—Rugged 15-in. woofer covering 16 to 2000 cycles in proper cabinet, at a power rating of 40 watts. Flexair construction with damped suspension permits 1" double-peak excursion without distortion. Resonance 16 cycles. Impedance 16 ohms. Shpg. wt., 18 $\frac{1}{4}$ lbs. Net 69.75
- RP-41 MID-RANGE UNIT**—Re-entrant horn loaded compression driver for 400-4000 cycles. 40 watt power rating with 400, 600 cycles. Impedance 16 ohms. Size 10-3/16" O.D., 7 $\frac{1}{4}$ " deep. Shpg. wt., 5 $\frac{3}{8}$ lbs. Net 42.50
- P8-RM MID-RANGE UNIT**—8" speaker for mid-range use in 3-way systems and upper low frequency use in 4-way systems, covers 200-4000 cycle range at 40 watt power rating. Impedance 16 ohms. Overall enclosing cover for isolation. Size 8 $\frac{1}{8}$ " O.D., 4-13/16" deep. Shpg. wt., 4 lbs. Net 12.50
- P8-UM MID-RANGE UNIT**—8" mid-range unit for 500-4000 cycles. Impedance 16 ohms, 30 watt rating. Size 8 $\frac{1}{8}$ " O.D., 4 $\frac{1}{2}$ " deep. Shpg. wt., 2 $\frac{1}{2}$ lbs. Net 7.50
- A-2440 4-WAY CROSSOVER**—16 ohm crossover for 200, 400 and 4000 cycles, 40 watts. 4 $\frac{1}{8}$ " x 7" x 4 $\frac{1}{8}$ ". Shpg. wt., 6 $\frac{1}{4}$ lbs. Net 42.00
- A-640 3-WAY CROSSOVER**— $\frac{1}{2}$ section 12 db/oct. type for 600 and 4000 cycles at 16 ohms, 40 watts. 5 $\frac{1}{8}$ " x 7" x 4 $\frac{1}{8}$ ". Shpg. wt., 6 lbs. Net 32.00
- A-645 3-WAY CROSSOVER**—16 ohm unit for 600 and 4000 cycles, 30 watts. 2" x 4" x 5 $\frac{1}{8}$ ". Shpg. wt., 2 $\frac{1}{2}$ lbs. Net 15.00
- ST-946 H-F BALANCE CONTROL**—Wirewound control for level adjustment of tweeter. 16 ohms. Shpg. wt., 8 oz. Net 3.50
- ST-947 M-F/H-F BALANCE CONTROL**—L-pod for 16 ohm mid- and high-frequency speakers. Shpg. wt., 8 oz. Net 4.50



2- & 3-WAY SYSTEM COMPONENTS

- P15-LL LOW FREQUENCY UNIT**—Rugged 15-in. "woofer" handles bass region up to 600 cycles (2000 cycles in 2-way system). Edge damping. Resonance, 37 cycles. Power rating, 35 watts. Impedance, 16 ohms. Shpg. wt., 18 lbs. Net 56.80
- P12-NL LOW FREQUENCY UNIT**—12" "woofer" designed for 2-way systems. Handles bass up to 2000 cycle crossover. Impedance, 16 ohms. Power rating, 25 watts. Shpg. wt., 10 lbs. Net 36.50
- RP-201 HIGH FREQUENCY UNIT**—Reproduces the range from 600 to 4000 cycles as the mid-channel in a 3-way system. Driver unit loaded by cast aluminum Hypex horn. Dispersion angle 115°. Impedance 16 ohms. Power rating with A-61 network, 35 watts music signal input to system. Shpg. wt., 9 lbs. Net 42.60
- RP-102 HIGH FREQUENCY UNIT**—"Tweeter" for use in 2-way systems. Reproduces from 2000 cps crossover to extremely high frequencies with smooth response. Impedance, 16 ohms. Power rating, 35 watts when used with A-204 network. Shpg. wt., 6 $\frac{1}{2}$ lbs. Net 28.35
- RP-302A ULTRA HIGH FREQUENCY UNIT**—Covers the range from 4000 cycles to the highest audible frequencies. Impedance 16 ohms. Power rating with crossover network, 40 watts program material. Includes plate for baffle mounting. Size 2 $\frac{1}{2}$ " O.D., 3 $\frac{3}{8}$ " deep. Shpg. wt., 2 $\frac{1}{4}$ lbs. Net 35.00
- A-61 600 CYCLE CROSSOVER NETWORK**—Sends frequencies above 600 cycles to A-402 for further division; below 600 cycles to the "woofer". 2-channel, 180° constant-resistance type. 12db/octave. 5 $\frac{1}{8}$ " x 7" x 4 $\frac{1}{8}$ ". Shpg. wt., 5 $\frac{1}{4}$ lbs. Net 19.75
- A-402 4000 CYCLE CROSSOVER NETWORK**—2-channel type; either high-pass above 4000 cycles, or low-pass below this frequency. 180° constant-resistance type. 4 $\frac{3}{8}$ " x 3 $\frac{1}{8}$ " x 3 $\frac{1}{8}$ ". Shpg. wt., 3 lbs. Net 10.90
- A-204 2000 CYCLE CROSSOVER NETWORK**—2-channel type. Either high-pass above 2000 cycles, or low-pass below 2000 cycles. 180° constant-resistance type. 4 $\frac{3}{8}$ " x 3 $\frac{1}{8}$ " x 3 $\frac{1}{8}$ ". Shpg. wt., 3 $\frac{3}{4}$ lbs. Net 13.00
- M-F BALANCE CONTROL ST-901**—16 ohms Impedance. Net 5.00
- M-F BALANCE CONTROL ST-917**—For mid-frequency unit, 16 ohms. Net 5.25
- LEVEL CONTROL ST-880**—For controlling overall level. 16 ohms. Net 5.25
- Z-3422 AUTOTRANSFORMER**—For matching any two at 16/8/4 ohm impedances. Net 5.15



"UNIDRIVE" HI-FI COAXIALS

- The "Unidrive" series of coaxial high fidelity speakers by Utah Rodia Products Corp., a long-established leading speaker manufacturer, presents unique design and assembly techniques with resultant outstanding efficiency and response characteristics. All models have smooth response and minimum distortion over entire audio range; perfectly matched and balanced low and high frequency cones; a single high-efficiency magnetic structure driving both the high and low cones in phase; new "skiver roll" treatment for tremendously increased cone life; binding post terminals; 8 ohm voice coil impedance.
- MODEL UD15M 15"**—Suitable as wide-range speaker or as "woofer" in 2- or 3-way systems. Response 25-12,000 cps. 14.7 oz. Alnico 5 magnet. 25 watts power handling ability. 1 $\frac{1}{4}$ " diameter voice coil. 8-1/32" deep. Shpg. wt., 9 lbs. Net 23.23
- UTAH UD15M**—Excellent for moderately-priced systems as wide-range speaker or woofer. Response 30-14,000 cps. 14.7 oz. magnet. 1 $\frac{1}{4}$ " diameter voice coil. 20 watts power rating. 6 $\frac{1}{8}$ " deep. Shpg. wt., 7 lbs. Net 20.87
- MODEL UD12M 12"**—Economic wide-range speaker. Response 35-15,000 cps. 12 watts power handling. 6 $\frac{1}{8}$ " deep. 1" diam. voice coil. Shpg. wt., 6 $\frac{1}{2}$ lbs. Net 11.73
- UTAH UD12M**—Superior quality mid-range and high-frequency speaker, suitable for 2- and 3-way systems. Recommended crossover frequency 600 cps. Response 130-20,000 cps. Power handling capability 10 watts (25 watts with 600 cps crossover, 30 watts on peaks). 6.8 oz. Alnico 5 magnet. 1" voice coil diameter. 4 $\frac{3}{8}$ " deep. Shpg. wt., 4 lbs. Net 11.14
- MODEL UD8J 8"**—Economic speaker for wide-range use alone or as mid- and high-frequency speaker in 2- and 3-way systems. 10 watts power rating. 6.8 oz. Alnico 5 magnet. Response 45-15,000 cps. 4-9/16" deep. 1" voice coil diameter. Shpg. wt., 4 lbs. Net 10.29
- UTAH UD8J**—Especially suited for use as mid-range and high-frequency speaker in 2-way or 3-way systems or as wide range speaker where space is a problem, as in autos and TV or radio sets. 1" diameter voice coil. 6.8 oz. magnet. 8 watts power handling. Response 60-16,000 cps. 4 $\frac{1}{8}$ " deep. Shpg. wt., 4 lbs. Net 9.38
- UTAH UD69J**



UTAH STEREOFLEX ENCLOSURE

- MODEL ST102-C**—Small speaker and enclosure specially suited for stereo reproduction wherever space is at a premium. This compact enclosure, with its slightly sloping front, is ideal for mounting on walls. Can also be used as a convenient bookshelf speaker. By adding legs it can easily be made into matching end tables. Uses UD8J Utah speaker, will handle up to 10 watts of stereo program material. Available in mahogany, walnut, oak, or fruitwood. Size: only 10" H x 10 $\frac{1}{2}$ " D x 20" W. Shpg. wt., 25 lbs. Net 32.31
- UTAH ST102-C**

UTAH CONTINENTAL SPEAKERS

High quality speakers featuring extremely wide range response with deep rich bass. High efficiency Alnico V magnets are used to maintain the smoothest response over the entire range. Utilize the new C-R (controlled response) feature. Cloth skiver roll provides extreme smoothness of tone. Solderless terminals are phase-coded for easy connections in multi-speaker systems. Ultra rugged construction, featuring seamless cones, with all fibre-to-metal bonds made with heat and extreme pressure. Expanded range speakers use separate matched cones for bass and treble response to provide better response with less interaction. Finished in distinctive wrinkle-gray and soft-gold trim. All speakers have 16 ohm impedance.

Model	Description	Magnet Wt.	Peak Audio Watts	Shpg. Wt. Lbs.	Price
C85	8" Expanded Range	1 lb.	20	6 $\frac{1}{2}$	27.93
C8R	8" Low Frequency	2 lbs.	25	9	32.31
C12S	12" Expanded Range	1 lb.	25	9 $\frac{1}{2}$	30.58
C12R	12" Low Frequency	2 lbs.	30	12	35.25
C15R	15" Low Frequency	2 lbs.	40	13	39.69
*CT5JN	5" High Frequency	6.8 oz.	40	3	11.47

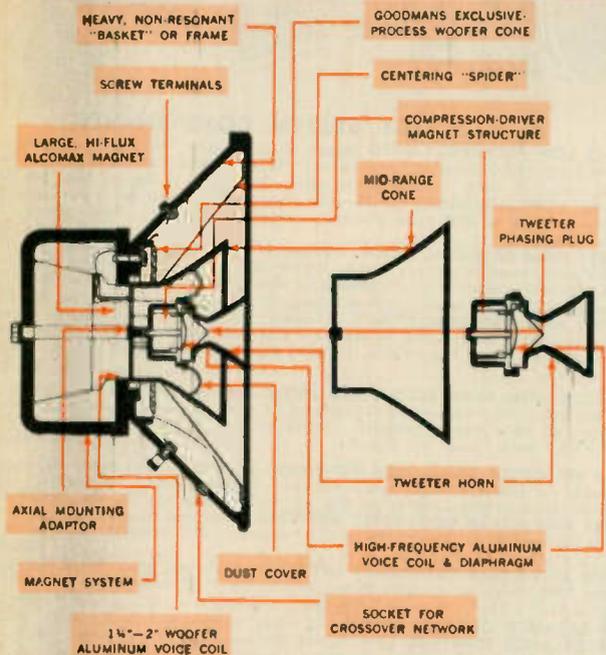
*Includes dividing network

DON'T FORGET LAFAYETTE'S MONEY BACK GUARANTEE

LAFAYETTE-GOODMANS

CUSTOM HI-FI SPEAKERS

GUARANTEED THE GREATEST PERFORMANCE-VALUE



MADE BY THE FAMOUS GOODMANS—ENGLISH SPEAKER MANUFACTURER OF SOME OF THE WORLD'S FINEST SPEAKERS, & CUSTOM BUILT TO LAFAYETTE'S OWN RIGID SPECIFICATIONS

GENERAL SPECIFICATIONS

- 1 1/2 LB. TO 6 1/4 LB. MAGNETS
- MAGNETS ARE "ALCOMAX" — THE MOST EFFICIENT MAGNETIC MATERIAL AVAILABLE
- "FREE-EDGE" CONE SUSPENSION — NO STANDING WAVES OR SURROUND RESONANCES
- 3-WAY 12" & 15" FOR SMOOTH LOW, MID- & HIGH FREQUENCY COVERAGE
- SPECIAL LOW-RESONANCE WOOFER CONE, STIFF MID-RANGE RADIATOR, COMPRESSION-DRIVER HORN TWEETER
- RESPONSE 30-20,000 CPS
- VERY HIGH POWER HANDLING CAPACITY
- HIGH EFFICIENCY WITH LOW DISTORTION TRANSIENT RESPONSE
- WIDE DISPERSION TWEETER, SELF-ALIGNING ALUMINUM VOICE COIL & DIAPHRAGM
- GENUINE L/C 12 DB/OCTAVE PLUG-IN CROSS-OVER NETWORK WITH L-PAD HIGH FREQUENCY LEVEL CONTROL
- SPECIAL LOW "2-FOR-STEREO" PRICE

LAFAYETTE went to this leading English speaker manufacturer for these outstanding custom speakers to provide you with this **SUPER-PERFORMANCE VALUE** by direct importation. These 12" and 15" speakers are all 3-way units, with woofer, mid-range radiator and tweeter all axially mounted to provide an integrated, efficient, wide-range speaker system. Extremely heavy magnets of ALCOMAX—the most efficient magnetic material available—are employed for highest efficiency in converting electrical impulses to sound with the lowest possible distortion.

The exclusive Goodmans cone-banding and cone-edge treatment processes form a virtually free-edged cone suspension without the usual joint faults found in so-called "free-edged" cones. All irregularities of the audible frequency spectrum are smoothed out and standing waves and surround resonances eliminated.

For all models, frequency response is 30-20,000 cps. Free-air woofer cone resonances are 25 cps for 15" models, 35 cps for 12". Voice coils are 16 ohms. At 2000 cps, the stiff-caned mid-frequency radiator takes over to provide smooth mechanical crossover; the compression-driver tweeter incorporates a rigid plastic horn with 2 1/2" circular mouth, a 1" diameter aluminum voice coil and diaphragm in a self-aligning assembly with an air chamber and phase equalizer. The plug-in L/C 12 db per octave electrical crossover network allows the tweeter to take over smoothly at 5000 cps and is provided with a high-frequency L-pad level control with attractive escutcheon and knob.

TRY LAFAYETTE'S EASY TERMS



1 1/2 LB. MAGNET
12" 47.50
15" 54.50

Guaranteed
SUPER PERFORMANCE-
VALUE
YOU BE THE JUDGE!
SATISFACTION
OR YOUR MONEY BACK

LAFAYETTE-GOODMANS

12" AND 15" 3-WAY SPEAKERS with 1 1/2 LB. ALCOMAX MAGNET

- 30 WATT 12" SPEAKER ● 35 WATT 15" ● 129,000 MAXWELLS MAGNETIC FLUX ● GENUINE L/C 12DB PER OCTAVE NETWORK WITH L-PAD LEVEL CONTROL ● 1 1/4" DIAMETER ALUMINUM VOICE COIL

Highly efficient, integrated 3-way speaker systems with 1 1/2 lb. magnets of Alcomax—the most efficient magnetic material available, and with frequency response of 30-20,000 cps, cone resonances of 35 cps for the 12" model, 25 cps for the 15", power ratings for integrated program material of 30 watts for the 12" and 35 watts for the 15". Both models have 1 1/4" diam. aluminum voice coil, magnetic flux density of 11,500 gauss, total flux of 129,000 maxwells, and rugged metal frames non-resonant within the audible frequency spectrum. Supplied complete with plug-in 5000 cps inductance-capacitance (L/C) crossover network with L-pad high frequency level control for a perfectly balanced complete 3-way speaker system in a compact package. Dimensions: 15" speaker: 7" deep x 15 1/2" diam.; 12" speaker: 7" deep x 12 1/2" diam.

- SK-110—12" 3-Way with 1 1/2 lb. magnet. Wt., 20 lbs. Net 47.50
GET 2 FOR BALANCED STEREO Net 44.50 Ea.
- SK-111—15" 3-Way with 1 1/2 lb. magnet. Wt., 25 lbs. Net 54.50
GET 2 FOR BALANCED STEREO Net 51.50 Ea.

LAFAYETTE-GOODMANS 3-WAY 12" SPEAKER & ENCLOSURE SYSTEMS

- WITH LAFAYETTE-GOODMANS HEAVY ALCOMAX MAGNET 3-WAY 12" SPEAKERS
- LAFAYETTE SPACE-SAVING RESONATOR-TYPE ENCLOSURES ● PLUG-IN L/C 5000 CPS 12 DB/OCTAVE CROSSOVER NETWORK ● GET A PAIR FOR SPACE & MONEY SAVING MATCHED STEREO

SY-174 Lafayette-Goodmans SK-110 12" 3-way speaker with 1 1/2 lb. magnet and plug-in crossover network plus choice of Lafayette CAB-14 mahogany or walnut or CAB-17 blonde resonator-type enclosure (please specify finish desired). Shpg. wt., 60 lbs. Net 74.75

GET 2 FOR BALANCED STEREO — SAVE 10.00 Net 72.00 Ea.

SY-175 Same as SY-174 but with SK-112 3-way 12" speaker with 3 1/2 lb. magnet. Shpg. wt., 65 lbs. Net 97.00

GET 2 FOR BALANCED STEREO — SAVE 16.00 Net 91.00 Ea.

SY-176 Same as SY-174 but with SK-114 3-way 12" speaker with 6 1/4 lb. magnet. Shpg. wt., 75 lbs. Net 105.00

GET 2 FOR BALANCED STEREO — SAVE 19.00 Net 99.50 Ea.

ONLY 10% DOWN ● MONTHS TO PAY

LAFAYETTE RESONATOR ENCLOSURE WITH LAFAYETTE-GOODMANS 12" SPEAKER

A REAL SPACE & MONEY SAVER



DIRECT IMPORTS AT TREMENDOUS SAVINGS ON THE HI-FI MARKET OR YOUR MONEY BACK!

LAFAYETTE-GOODMANS EXTRA-VALUE 3-WAY INTEGRATED HI-FI SPEAKERS

- With Extra-High-Efficiency Magnets Of "Alcomax" — The Most Efficient Magnetic Material Available
- Special Design For Smooth Coverage Of 30-20,000 CPS Without Distortion
- High Power Handling
- Complete With Real 12 DB/Octave L/C Crossover With L-Pad High-Frequency Level Control

LAFAYETTE-GOODMANS

12" AND 15" 3-WAY SPEAKERS with 3½ LB. ALCOMAX MAGNET

- 40-WATT 12" SPEAKER
- 45-WATT 15"
- 1½" & 2" VOICE COILS
- HEAVY, NON-RESONANT DIE-CAST FRAMES
- TOTAL MAGNETIC FLUX 185,000 & 201,000 MAXWELLS
- 12 DB/OCTAVE L/C NETWORK WITH L-PAD LEVEL CONTROL

3-way integrated 12" & 15" speakers whose performance can only be compared, in other makes, to the very best available. The superior efficiency of the Alcomax magnet with magnetic flux of 185,000 maxwells for the 12" unit and 201,000 maxwells for the 15", plus the excellent constructional details, the exclusive Goodmans cone-banding and treatment process, the cone resonances of 25 cps for the 15" and 35 cps for the 12", the superb Goodmans horn-loaded compression-driver tweeter, the heavy, die-cast metal frames—all combine to add up to another LAFAYETTE SUPER-PERFORMANCE VALUE, made possible only by custom specifications and direct importation to save you money. Power ratings are, for the 12", 40 watts program material and, for the 15", 45 watts. 12" speaker aluminum voice coil is 1½" diam.; 15" is 2" diam. Frequency response is 30-20,000 cps for both. Supplied complete with 12 db per octave, 3000 cps L/C crossover network with L-pad high frequency level control. Dimensions, for the 12", are 8¾" deep, 12½" diam.; for the 15", 8¾" deep x 15¾" diam.

- SK-112 3-way 12" with 3½ lb. magnet. Wt., 25 lbs. Net 69.50
GET 2 FOR BALANCED STEREO Net 63.50 Ea.
- SK-113 3-way 15" with 3½ lb. magnet. Wt., 30 lbs. Net 79.50
GET 2 FOR BALANCED STEREO Net 72.00 Ea.

LAFAYETTE-GOODMANS

3-WAY SPEAKERS 12" AND 15" with 6¼ LB. ALCOMAX MAGNET

- NON-RESONANT DIE-CAST FRAMES
- 2" ALUMINUM VOICE COILS
- 45-WATT 12" SPEAKER
- 50-WATT 15"
- MAGNETIC FLUX 227,000 MAXWELLS
- 12 DB/OCTAVE L/C CROSSOVER WITH L-PAD LEVEL CONTROL

Highly-efficient 3-way speakers capable of handling the most violent crescendos without tone coloration or distortion, yet produce superior bass response even at low volumes. Reproduce the complete audible spectrum from 30-20,000 cps faithfully. With 2" aluminum voice coils, 6¼ lb. magnet of Alcomax, flux density of 14,500 gauss and total flux of 227,000 maxwells. 3-way, with exclusive Goodmans special-process waffle cone, stiff-caned mid-range radiator with 2000 cps mechanical crossover, and horn-loaded compression-type tweeter with self-aligning aluminum voice coil and diaphragm. Rated at 45 watts power handling capacity for the 12", 50 watts for the 15", with integrated program material. 16 ohms impedance. With 5000 cps plug-in L/C 12 db/octave crossover network with L-pad high frequency level control. Heavy, die-cast metal frame minimizes resonances; with screw terminals for solderless connections. Dimensions 8¾" overall depth; requires 11" diam. baffle opening for 12", 13" for 15" speaker.

- SK-114 3-way 12" with 6¼ lb. magnet. Wt., 35 lbs. Net 79.50
GET 2 FOR BALANCED STEREO Net 73.50 Ea.
- SK-115 3-way 15" with 6¼ lb. magnet. Wt., 40 lbs. Net 89.50
GET 2 FOR BALANCED STEREO Net 82.00 Ea.

MADE BY THE
FAMOUS
GOODMANS
OF
ENGLAND
●
CUSTOM
BUILT TO
LAFAYETTE'S
STRICT
SPECIFICATIONS



3½ LB. MAGNET
12" 69.50
15" 79.50

ONLY 10%
DOWN

THE GREATEST
PERFORMANCE
PER DOLLAR
ON THE HI-FI
MARKET
OR YOUR
MONEY BACK
●
YOU BE
THE
JUDGE!

6¼ LB.
MAGNET
12" 79.50
15" 89.50

AVAILABLE ON LAFAYETTE'S
EASY PAY PLAN

FROM 105.00



ONLY 10%
DOWN
●
MONTHS
TO PAY

LAFAYETTE-GOODMANS

3-WAY 12" & 15" DELUXE SPEAKER & ENCLOSURE SYSTEMS

- WITH LAFAYETTE-GOODMANS HEAVY ALCOMAX MAGNET 3-WAY 12" & 15" SPEAKERS
- LAFAYETTE 6½ CUBIC FOOT DUCTED PORT BASS REFLEX ENCLOSURES
- GET 2 FOR THE BEST IN MATCHED STEREO!

A deluxe 3-way integrated speaker system capable of producing the finest quality sound—clean, smooth, without distortion and with the full dynamic range the recording and amplifier are capable of producing. Includes the new Lafayette 6½ cubic foot ducted port bass reflex enclosure for 12" or 15" speaker, solidly made of ¾ inch veneer plywood, and a choice of 12" and 15" Lafayette-Goodmans speakers with plug-in 12 db per octave L/C crossover network with L-pad level control. Unsurpassed for true-fidelity manual or stereo reproduction!

- 5Y-168 3-way speaker system with choice of Lafayette CAB-35 mahogany, CAB-36 walnut or CAB-37 blonde ducted-part enclosure (please specify choice) and the Lafayette-Goodmans SK-110 3-way 12" speaker with 1½ lb. Alcomax magnet and plug-in 12 db/octave crossover network. Shpg. wt., 77 lbs. Net 112.00
GET 2 FOR MATCHED STEREO — SAVE 10.00 Net 102.00 Ea.
- 5Y-169 Same, but with SK-111 15" with 1½ lb. magnet. Wt., 82 lbs. Net 112.00
GET 2 FOR MATCHED STEREO — SAVE 10.00 Net 109.00 Ea.
- 5Y-170 Same, but with SK-112 12" with 3½ lb. magnet. Wt., 82 lbs. Net 127.00
GET 2 FOR MATCHED STEREO — SAVE 16.00 Net 121.00 Ea.
- 5Y-171 Same, but with SK-113 15" with 3½ lb. magnet. Wt., 87 lbs. Net 137.00
GET 2 FOR MATCHED STEREO — SAVE 19.00 NET 129.50 Ea.
- 5Y-172 Same, but with SK-114 12" with 6¼ lb. magnet. Wt., 92 lbs. Net 135.00
GET 2 FOR MATCHED STEREO — SAVE 19.00 Net 129.50 Ea.
- 5Y-173 Same, but with SK-115 15" with 6¼ lb. magnet. Wt., 97 lbs. Net 147.00
GET 2 FOR MATCHED STEREO — SAVE 19.00 Net 139.50 Ea.

ALL LAFAYETTE ENCLOSURES AND ENCLOSURE KITS ARE DESIGNED TO ACCOMMODATE ALL LAFAYETTE 2 AND 3 WAY SPEAKER SYSTEMS

DIRECT IMPORTS AT TREMENDOUS SAVINGS

GUARANTEED THE GREATEST PERFORMANCE-VALUE ON THE HI-FI MARKET OR YOUR MONEY BACK!

THE WORLD-RENOWNED Lafayette SK-58

SUPER-QUALITY 12" COAXIAL HIGH FIDELITY LOUDSPEAKER

"FREE-EDGE" CONE

FEATURING: ● WOOFER FREE-AIR CONE RESONANCE OF 40 CPS ● OVERALL RESPONSE 30-15,000 CPS ● SHEEPSKIN "FREE-EDGE" CONE MOUNTING FOR LOW DISTORTION AND SMOOTH RESPONSE ● 3" COAXIALLY-MOUNTED TWEETER ● BUILT-IN CROSSOVER NETWORK ● COMPLETE WITH "BRILLIANCE" LEVEL CONTROL ● HANDLES 20 WATTS OF CONTINUOUS POWER—35 WATTS OF PEAK POWER

1 1/4 lb. MAGNET WEIGHT

The precision-made fine quality high fidelity loudspeaker, now world-famous for the superior performance it offers for so very little cost. Lafayette's exclusive 12" coaxial, the SK-58, is a precision-engineered instrument for the faithful reproduction of sound without "coloring" or distortion. It incorporates such factors as heavy, high flux density TSK-5 magnets for high efficiency, 3/4" wide sheepskin cone-edge suspension and special composition fibre cone material, specially treated for extra-ordinarily smooth distortion-free response; heavy, rugged cast metal frame for freedom from resonances and for greatest rigidity. The true-coaxially-mounted 3" cone-type tweeter has a bell-shaped housing

for maximum dispersion of high frequencies with no back radiation. With the built-in 3000 cps crossover network, it contributes its share to the smooth delivery of the overall wide-range response of 30 to 15,000 cps. Woofer resonance in free air is 40 cps. Speaker power handling capacity is 20 watts continuous sine wave, 35 watts peak program material. 8 ohm voice coil impedance. Connections are made to chrome-plated screw terminals. Heavy felt speaker rim for snug, tight mounting. Finished in grey-brown opalescent enamel. Shpg. wt., 11 lbs.

SK-58

NET 29.50

Regular Value

44.50

An Unusual Buy at

29.50

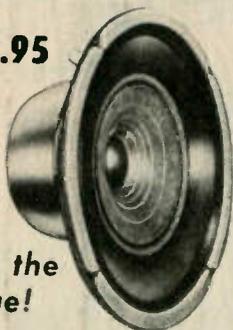


A LAFAYETTE EXCLUSIVE! You be the Judge!

NEW! LAFAYETTE 8" HI-FI SPEAKER

- "MECHANICAL 2-WAY" SPEAKER OF UNUSUAL DESIGN ● EXTRA-HEAVY MAGNETS, EXTREMELY HIGH FLUX ● RESPONSE 40-16,000 CPS ● SPECIAL PATENTED CONE-CONSTRUCTION AND MATERIAL FOR SMOOTH, DISTORTION-FREE RESPONSE ● EXCELLENT FOR STEREO

8" . . . 9.95



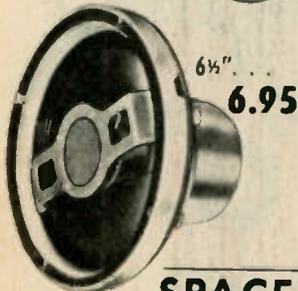
You be the Judge!

A most unusual dual-cone construction is used in these extra-high-quality 8" speakers to economically provide the same type of wide-range frequency response normally found only in true coaxial speakers or multiple speaker systems. There are 2 separate cones, acting through a common voice coil. The outer edge of the tweeter cone is attached to the mid-section of the woofer cone; both cones "float" on flexible, corrugated edges. This mounting, plus apertures provided behind the woofer cone, results in mechanical crossover so that both cones operate in phase at low frequencies, but only the tweeter cone operates at high frequencies. This gives improved high frequency directional

characteristics and minimum distortion. The patented cone materials provide extremely smooth reproduction. Magnets are large and heavy, with flux density of 10,500 gauss and total flux of 56,000 maxwells. Their high efficiency means good transient characteristics, low distortion, and good response at either high or low sound levels. Terminals are screw-type for solderless connections. Sensitivity is 99.5 db/watt; resonance is 55-70 cps; voice coil is 8 ohms. Size is 8" diam., 4 1/4" deep, requires 6 1/2" diam. baffle opening. Shpg. wt., 5 1/2 lbs. SK-98 8" 2-WAY SPEAKER Net 9.95 GET 2 FOR STEREO Only 18.95 Net

NEW! 6 1/2" COAXIAL SPEAKER

- FOR EXCELLENT HI-FI SOUND ● ECONOMICAL & A SPACE-SAVER FOR STEREO ● RESPONSE 50-16,000 CPS! ● BUILT-IN CROSSOVER NETWORK ● LARGE, HEAVY MAGNETS



6 1/2" . . . 6.95

An excellent speaker, with all the best features of coaxial design, especially recommended for use in stereo high fidelity systems where space and/or cost are factors. The 6 1/2" woofer is provided with extra-heavy large magnets for good power sensitivity and low distortion; the 2" tweeter is a separate speaker coaxially mounted in a housing which completely seals off back radiation and with a mesh dispersion screen to provide smooth, wide-angle-dispersion high frequency response. The built-in electrical crossover

contributes to the overall smooth tonal response of 50-16,000 cps. Woofer resonance is 70 cps; voice coil impedance is 8 ohms. Color-coded, screw-type terminals. Requires 5 1/2" diameter cutout. Mounts with 4 equally-spaced holes. Size is 6 1/2" diam., 3 1/4" deep. Shpg. wt., 3 1/4 lbs.

SK-97 6 1/2" COAXIAL SPEAKER Net 6.95

GET 2 FOR STEREO Only 12.95 Net

SPACE-SAVER SPEAKER ENCLOSURES

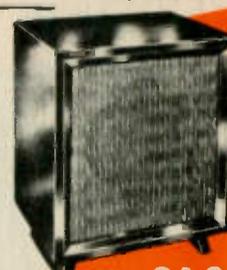
NEW! LAFAYETTE "MINI-CAB" RESONATOR TYPE FOR 8" SPEAKER

- USES RESONATOR PRINCIPLE FOR EXTENDED CLEAN BASS ● HEAVY 3/4" CONSTRUCTION ● A SUPERB PERFORMER—EXCELLENT FOR STEREO

Newly-designed Lafayette speaker enclosure for 8" coaxial and extended range high fidelity speakers. Employs the principle of the Helmholtz resonator to achieve clean, extended bass reproduction in a small enclosure. Construction is of fine 3/4"-thick veneers throughout, reinforced to prevent cabinet resonances. The interior is lined with sound-absorbent material and the overall design is generally in accord with best acoustic prac-

tices for good sound reproduction. Available hand-rubbed finishes are blonde, mahogany and walnut. Exterior styling is graceful and blends with any room decor. Size 18" high (not including legs) x 12-13/16" d x 15 1/2" w. Legs add 2 1/4" to the height. Shpg. wt., 27 lbs.

CAB-26 "MINI-CAB" Resonator Enclosure, Mahogany, Blonde or Walnut—please specify Net 24.95



24.95

NEW! LAFAYETTE DUCTED-PORT BASS REFLEX SPEAKER ENCLOSURE

- RECOMMENDED FOR STEREO ● NEW DESIGN FOR WIDE-RANGE RESPONSE IN A SMALL PACKAGE ● ECONOMICAL-SPACE SAVING ● FOR 8" OR 6" SPEAKER

An unusually-designed enclosure which extends low-frequency response to a remarkable degree. Incorporates a special long duct over the usual bass-reflex port which acts together with the damping provided by the heavy acoustic padding to provide an unusual degree of efficiency and smoothness of response at low frequencies. Suitable for 8" or 6" wide-range or coaxial hi-fi speakers. Made of hardwood veneers throughout, hand-rubbed to a high finish. May be shelf or table-top mounted. Available in Blende Mahogany, Mahogany, or Walnut finishes. Size 11 1/2" h x 18" w x 9" d. Shpg. wt., 15 lbs.

CAB-29 Blonde Mahogany, Mahogany, or Walnut Enclosure.

Please specify your choice Net 14.50



14.50

Lafayette HI-FI SPEAKERS AT POCKET BOOK PRICES

15" COAXIAL HIGH-FIDELITY SPEAKER

30-20,000 CPS—25 WATTS—
21.3 OZ. ALNICO V MAGNET

Superb standard of performance throughout the audio spectrum. Consists of specially designed 15" woofer with a full 5" high-frequency tweeter, coaxially mounted, and 1½" voice coil. Extra heavy magnets are used in both units for highest efficiency and smoothest response. The 15" woofer gives the deep, rich bass notes for complete satisfaction. Frequency response: 30-20,000 CPS. Crossover frequency: 3500 CPS. Handling capacity: 25 watts, 35 watts peak; Impedance: 8 ohms. Rugged seamless cone, finished in attractive non-marking brown hammerloid enamel. Shpg. wt., 13 lbs. Cone Resonance 45 cycles.
SK-70.....Net 25.50



12" COAXIAL SPEAKER

EXTENDED RANGE DUAL SPEAKER SYSTEM! FOR FM OR AM RADIO, TELEVISION, SOUND AND WIDE RANGE RECORD PHONOGRAPHS. QUICK, EASY, MODERNIZING REPLACEMENT OF OLD STYLE SINGLE RANGE SPEAKERS.

12" Alnico V PM with 1" voice coil and heavy one piece cone. Specially designed 3" Alnico V PM tweeter completes this combination speaker, range 40 to 15,000 CPS. Built-in high pass filter. Installs same as regular PM speaker, only two wires to connect. 6.8 ohm. Alnico V magnet. Impedance 8 ohm. Wt. 8 lbs.
SK-93.....Net 8.75

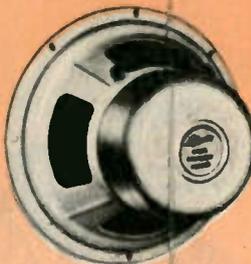
12" COAXIAL HI-FI SPEAKER

Some magnet weight and characteristics as above except for diameter. Cone Resonance 50 cycles
SK-71—12" Coax.....Net 22.50

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

- 1 LB. ALNICO 5 MAGNET ● RATED AT 30 WATTS
- RESPONSE 20-14,000 CPS ● SEAMLESS CONE
- SPECIAL HEAVY-DUTY CONSTRUCTION

Incorporating a full 1 lb. magnet of high-flux density Alnico 5, this new wide-range 12" PM high fidelity speaker is rated at 30 watts and is excellent for use with any hi-fi system. With proper baffling, frequency response is 20 to 14,000 cps. Special constructional features include a 2" voice coil; permanent bonding of the voice coil to the seamless cone; completely dust-proof enclosed magnet structure; fibre-to-metal bands made with heat under extreme pressure; heavy cast-metal frame; metal parts heavily cadmium-plated, with exposed surfaces covered with a handsome mar-resistant hammerloid finish. Voice coil impedance 8 ohms. Outside diameter 12-3/16", mounting diameter 11-9/16", depth 6 3/4". Color-coded brass solderless binding-post terminals. Shpg. wt., 7 lbs.
SK-99.....Net 14.95



ECONOMY 8" COAXIAL HI-FI SPEAKER

- IDEAL WIDE-RANGE BUDGET SPEAKER ● PERFECT FOR STEREO ● RESPONSE 70-12,000 CPS ● BUILT-IN CROSSOVER ● 10 WATT RATING ● 3.16 OZ. MAGNET

A fine coaxial high fidelity speaker with built-in electronic crossover. Rated at 10 watts, with response of 70-12,000 cps. Rigid, non-resonant frame, high efficiency 3.16 oz. Alnico 5 magnet, specially-treated long-life cone, and gasket-sealed magnet cover contribute to its fine performance. 8 ohm voice coil. Shpg. wt., 6 lbs.
SK-92.....LAFAYETTE ECONOMY SPECIAL! Net 6.25



ECONOMY 15" COAXIAL HI-FI SPEAKER

- RATED AT 20 WATTS
- 5" TWEETER
- BUILT-IN 1800 CPS CROSSOVER
- RESPONSE 45-12,000 CPS

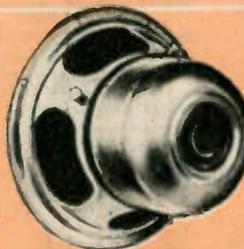
This dual-speaker system provides clean, extended response of 45 to 12,000 cps. Includes 15" woofer with coaxially mounted 5" tweeter and built-in 1800 cps crossover. Heavy, non-resonant frame. anti-corrosion treated; 6.8 ohm. Alnico 5 magnet, 8 ohm voice coil. 20 watts power rating. Shpg. wt., 11 lbs.
SK-89 LAFAYETTE ECONOMY SPECIAL! Net 13.75



8" HI-FI WIDE RANGE SPEAKER

50—13,000 CPS

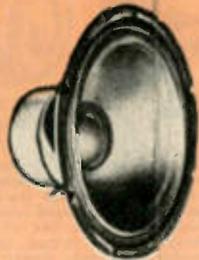
Answers the need for a good quality but moderately priced speaker with a range of 50-13,000 cycles. An extremely smooth single cone reproducer—ideally suited for Hi-Fi systems. Excellent for limited space—good overall balance—power handling capacity: 8 watts—6.8 oz. Alnico V magnet—frequency response: 50-13,000 CPS when properly baffled. Rim treatment on cone minimizes possibility of diaphragm distortion. Voice coil impedance: 8 ohms. Shpg. wt., 4 lbs. Cone Resonance 85 cycles SK-69.....Net 6.25



15" HI-FI LOW FREQUENCY WOOFER

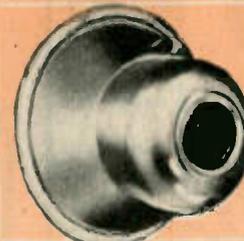
- 31.5 OZ. ALNICO MAGNET
- 20 TO 3000 CYCLES—38 WATTS

This efficient 15" low frequency woofer incorporates many exclusive features. For original equipment or replacement, it provides highly efficient extended low-frequency response. Ideal for assembling 2- and 3-way speaker systems. Handles 38 watts of audio power. Frequency response ± 2 db 20 CPS to 1000 CPS, and ± 5 db from 20 CPS to 3,000 CPS with proper baffling. Voice coil dia. 2", impedance 8 ohms. 31.5 oz. Alnico V magnet. Finished in beautiful brown enamel. Cone is seamless type, permanently bound to voice coil. Shpg. wt., 13 1/4 lbs. Cone Resonance 45 cycles
SK-67.....Net 23.95



8" MID-RANGE & WOOFER

A low frequency bass reproducer, free from distortion and capable of clean reproduction down to 40 cycles. Ideal for use with tweeters and crossover networks to make up a 2-way or 3-way system. Can also be used with additional speakers as a multi-speaker woofer. Perfect, too, as mid-range unit in low cost 3-way systems. Crossover at 350 CPS; frequency response 350-13,500 cycles; suitable for crossover to 3000 cycles. Impedance 8 ohms. Cone Resonance 150 cycles. Shpg. wt., 4 lbs.
SK-74.....Net 6.50



5-INCH HIGH-FREQUENCY TWEETER

25 WATTS—WITH BUILT-IN CROSSOVER NETWORK
CROSSOVER FREQUENCY 2000 CYCLES

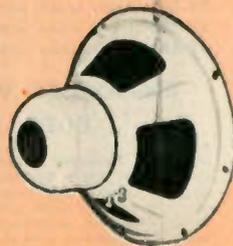
A fully enclosed high-frequency tweeter with a sensitivity and smoothness which in many cases outperforms the much more costly compression horn types of tweeter. Clean, with extended high frequency response of 600 to 15,000 CPS and crossover frequency of 2500-3500 CPS, this tweeter will handle output of amplifiers up to 25 watts. Will increase the frequency response range and add much to the realistic reproduction of the original performance. Voice coil dia. 3/4"; impedance 8 ohms; rugged seamless cone—inherently moisture resistant; 3.16 oz. Alnico V magnet, with built in crossover network. Shpg. wt., 2 1/4 lbs.
SK-72.....Net 5.25



12" HI-FI LOW FREQUENCY WOOFER

21.5 OZ. ALNICO V MAGNET—25 WATT

Provides efficient, extended low-frequency response of ± 5 db from 35 to 8000 CPS, and features 25 watts of power handling capacity. Perfect for high-fidelity installations or for modernization of older equipment. Ideal for assembling 2- and 3-way speaker systems at a budget price. Enclosed magnet structure—completely dust-proof. Compliance of outer cone and inner spider carefully calculated for best bass response. 21.5 oz. Alnico V magnet, 1 1/2" dia. voice coil, 8 ohm impedance. All exposed surfaces are finished in beautiful brown enamel. Shpg. wt., 8 lbs. Cone Resonance 50 cycles
SK-68.....Net 16.50

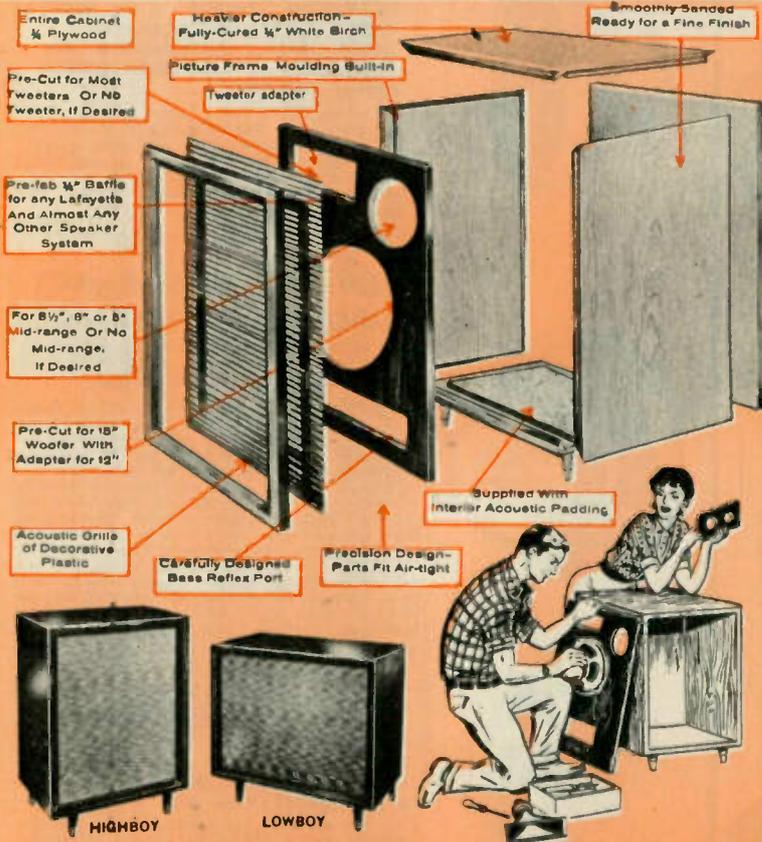


FULL REFUND OF EASY PAY CARRYING CHARGES IF PAYMENTS COMPLETED WITHIN 60 DAYS

BUILD-YOUR-OWN LAFAYETTE SPEAKER ENCLOSURES

EASY-TO-ASSEMBLE HI-FI ENCLOSURE KITS and COMPLETE SPEAKER SYSTEMS

AT TREMENDOUS SAVINGS TO YOU!



A
LAFAYETTE
BEST BUY
AT ONLY
29.50

LAFAYETTE UNIVERSAL HI-FI BASS REFLEX ENCLOSURE KITS

• EASIEST TO ASSEMBLE - ALL YOU NEED IS A SCREWDRIVER! • 1/4" WHITE BIRCH • PRECISION-CUT - FITS TOGETHER SMOOTHLY • PERFECT FOR SINGLE WIDE RANGE, 2-WAY OR 3-WAY SPEAKER SYSTEMS • HIGHBOY OR LOWBOY STYLE

All pieces of these carefully designed bass reflex high fidelity speaker enclosures are accurately precut of 1/4" veneers to fit snugly together and eliminate spurious resonances. Front panels are handsomely detailed with picture-frame moulding and covered with pleasingly decorative plastic acoustic grilles to blend with any finish and room decor. Attractively tapered offset legs are protected by good-looking brass ferrules. Acoustic lining material is provided to prevent reverberation and cabinet resonance. Cutouts are provided for 5" and blank wood block if no midrange speaker is used; Jensen compression horn tweeter plus adapter for Lafayette 11K-3, HW-7 or Lafayette-Goodmans SK-104 tweeters plus blank wood block if no tweeter is used. Thus, any single wide-range 12" or 15" speaker may be used, or any Lafayette 2- or 3-way speaker system, or almost any other combination of speakers. Kits are supplied unfinished, smoothly sanded and ready for finishing. The lowboy-style cabinet dimensions are (less legs) 28 1/2" w x 23 1/4" h x 16 1/2" d; legs are 7" high. Highboy has same dimensions with height and width interchanged. Instructions, all parts, hardware, and grille are included with each kit. Shpg. wt., 54 lbs.

CK-10 Unfinished Highboy Enclosure Kit Net 29.50
CK-11 Unfinished Lowboy Enclosure Kit Net 29.50

FINISHING KITS

To obtain professional-like furniture finishes. Include stain, filler, sealer, shellac, varnishes, finishing paper, brushes, and detailed instructions. Shpg. wt., 6 lbs.

FK-10 Walnut ... FK-20 Mahogany ... FK-30 Fruitwood ...
FK-40 Cherry ... FK-50 Golden Oak ... FK-60 Ebony ...

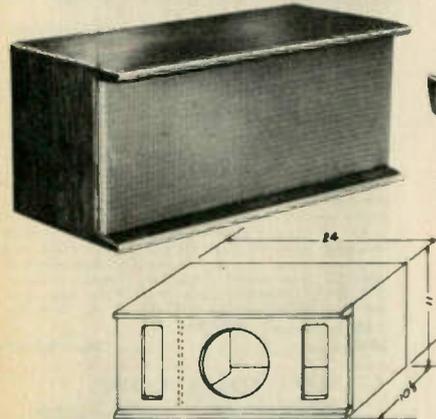
Net Each 4.90

Factory-Assembled Bass Reflex Enclosures

Same as the Lafayette kits above but factory-assembled and finished in lustrous, hand-rubbed mahogany or blonde to measure up to the finest standards of high quality fine-furniture finishes. Also available assembled but unfinished. Shpg. wt., 54 lbs.

CAB-13 Assembled, Unfinished Highboy Net 39.50
CAB-19 Highboy, Assembled, finished in Mahogany or Blonde (please specify) Net 49.50
CAB-21 Highboy Assembled, in Walnut Finish Net 52.50
CAB-14 Assembled, Unfinished Lowboy Net 39.50
CAB-20 Mahogany or Blonde Lowboy, completely assembled (please specify choice of finish) Net 49.50
CAB-22 Lowboy Assembled, in Walnut Finish Net 52.50

LAFAYETTE BOOKSHELF ENCLOSURE 2-WAY SPEAKER SYSTEM WITH BOOKSHELF ENCLOSURE



JENSEN TWEETER

JENSEN 8" WOOFER

LAFAYETTE L-C CROSSOVER

Ready to play—this 2-way system (with crossover) installed in Lafayette's tastefully designed bookshelf enclosure (left) provides the perfect answer for those who demand realistic sound reproduction even in small apartments, dens, etc. Two of these systems are ideal for stereo. Speaker system consists of special Jensen 8" woofer with heavy magnet, a Jensen compression-type, horn-loaded tweeter, plus a 2000-cycle LC crossover network. Shpg. wt. (complete system and enclosure) 27 lbs.

SY-285 2-way system with CAB-38 Net 39.95
SY-286 2-way system with CAB-39 Net 40.95
SY-287 2-way system with CAB-40 Net 40.95

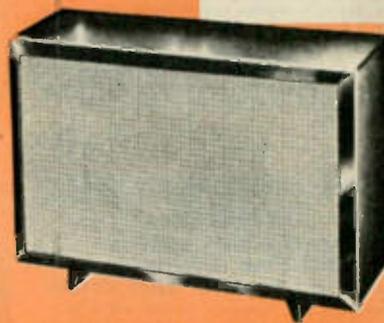
ENCLOSURE WITH STEPHENS 80FR SPEAKER

Lafayette's Bookshelf Enclosure (left) is optionally available with a single Stephens full-range, free-cone 80FR speaker. Speaker has frequency response of 40-15,000 cps, is rated at 25 watts continuous (50 watts peak), 1 lb. Alnico V magnet. Impedance 16 ohms (8 ohms optional). Shpg. wt. (complete with enclosure) 25 lbs.

SY-288 Speaker with CAB-38 Net 48.15
SY-289 Speaker with CAB-39 Net 49.15
SY-290 Speaker with CAB-40 Net 49.15

NEW! LAFAYETTE'S MINIATURE HI-FI SPEAKER AND ENCLOSURE

\$6.95



Good things come in small packages! You'll agree when you see and hear this amazing speaker system. Use it as an extension speaker, as the second unit in a stereo set-up, or in pairs for a low-power stereo installation. Mated in a beautiful mahogany-finished wood cabinet with ventilated back cover, the 5-watt 4" x 6" speaker is designed to work from either 4 or 8 ohm outputs. System is supplied with 25 feet of cable which should meet any hook-up requirement. Over-all size: 9 1/4" wide x 7 1/4" high (int. feet) x 3 1/2" deep. Shpg. wt. 5 lbs.

SK-109 Miniature Speaker System Net 6.95

No need to forego the fun of hi-fi because of cramped quarters! Lafayette provides a handsome solution to the problem with this custom-designed enclosure which will be "at home" anywhere. Unique design enables use as bass-reflex cabinet with Jensen tweeter or as ducted-port type with Lafayette's SK-105 or any 8" full-range speaker. Covered cut-outs are provided. Two of these enclosures offer the perfect set-up for stereo. Solid 3/4" veneer plywood construction throughout. Hand-rubbed furniture finishes, brass-trimmed moulding. Overall size: 11" high x 24" wide x 10 1/2" deep. Shpg. wt. 16 lbs.

CAB-38 Bookshelf Enclosure (mahogany) Net 22.95
CAB-39 Bookshelf Enclosure (walnut) Net 23.95
CAB-40 Bookshelf Enclosure (blond-finished oak) Net 23.95

LAFAYETTE SPEAKER ENCLOSURES ARE AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN - SEE PAGE 254



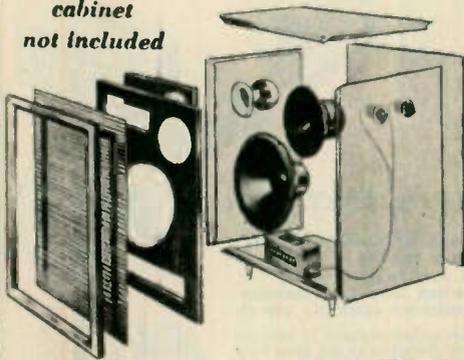
LAFAYETTE 2 and 3 WAY! SPEAKER SYSTEMS



Famous

with 15" WOOFER... 8" MID-RANGE SPEAKER... HORN TWEETER... CROSSOVER NETWORK

cabinet not included



55.50

ONLY 5.50 DOWN \$5.00 MONTHLY

- 15-INCH WOOFER WITH 31.5 OZ. MAGNET (SK-67)
- 8-INCH MID-RANGE SPEAKER (SK-74)
- NEW HIGH-FREQUENCY ACOUSTICAL LENS TWEETER (HW-7)
- 3-WAY CROSSOVER NETWORK (LN-3)

Lafayette presents this outstanding 3-way speaker system designed for the high fidelity enthusiast who desires performance formerly possible in multi-speaker systems costing many times this price. You won't believe your ears when you hear the superb reproduction throughout the entire audio spectrum. The SK-67 15" woofer provides phenomenal bass response, the SK-74 8" speaker delivers full bodied, mid-range frequencies, and the HW-7 high frequency acoustical lens tweeter faithfully reproduces the highest audible frequencies. Crossover points at 350 and 5000 cycles are provided by the LN-3 3-way inductance-capacitance network with continuously variable presence and brilliance controls that adjust tone balance to personal taste. Shpg. wt., 25 lbs.

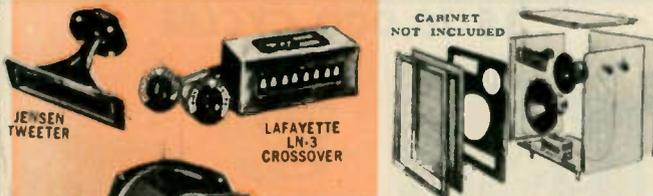
SY-93—Complete System as listed above.

Net 55.50

EXPLODED VIEW SHOWS HOW SYSTEMS MOUNT IN CABINET

LAFAYETTE 3-WAY SYSTEM

with 15" WOOFER . . . 8" MID-RANGE SPEAKER . . . HORN TWEETER . . . CROSSOVER NETWORK



CABINET NOT INCLUDED

JENSEN TWEETER

LAFAYETTE LN-3 CROSSOVER

JENSEN 8-INCH MID-RANGE

This new multi-speaker system provides true high fidelity reproduction at the lowest price ever. Included in the 3-way system are a Jensen 15" woofer, Jensen 8" mid-range speaker, Jensen compression driver horn tweeter and Lafayette LN-3 capacitance-inductance crossover network. Crossover is at 350 and 5000 cycles, and unit is supplied with two, built-in, continuously variable "presence" and "brilliance" controls wired on 2-ft. extension cables. Outstanding bass and mid-range response, plus brilliant reproduction of the highest audible frequencies result in superb performance from this 3-way system throughout the entire audio spectrum. Power handling capacity in bass reflex enclosure, 25 watts. Impedance 16 ohms. Shpg. wt., 19 lbs.

SY-98—Speaker System Net 42.50
SY-97 Same as SY-98 but with 12" Jensen woofer NET 39.50

Completely assembled bass reflex cabinets constructed of 3/4" hardwood, ready for finishing. Dimensions of highboy, less legs: 29" H, 23 1/2" W, 16" D. Lowboy same size with H and W dimensions interchanged. Legs are 5" H. Shpg. wt., 42 lbs.

- CAB-13—PREASSEMBLED UNFINISHED HIGHBOY CABINET Net 39.50
- CAB-14—PREASSEMBLED UNFINISHED LOWBOY CABINET Net 39.50
- CK-10 Unfinished Highboy Speaker Cabinet Kit Net 29.50
- CK-11 Unfinished Lowboy Speaker Cabinet Kit Net 29.50

SPEAKER SYSTEM only 42.50

LAFAYETTE 2-WAY SYSTEM

with 15" WOOFER . . . HORN TWEETER . . . CROSSOVER NETWORK

A Superb HI-FI Buy!



CABINET NOT INCLUDED

JENSEN TWEETER

LAFAYETTE L-C CROSSOVER

Another new Lafayette 2-way speaker system that provides full frequency response at a low budget price. The system includes a Jensen 15" woofer, Jensen compression driver horn tweeter, and Lafayette inductance-capacitance (L-C) 2000-cycle crossover network. In a bass reflex enclosure, power handling capacity is 20 watts. Enjoy rich extended bass response and brilliant, high-frequency reproduction of the finest high fidelity recordings. Impedance 16 ohms. Shpg. wt. 12 lbs.

SY-96—Speaker System Net 27.50

Completely assembled bass reflex cabinet (23 1/2" W, 33 1/4" H, 12 1/4" D), constructed of 3/4" hardwood, ready for finishing. Shpg. wt., 30 lbs.

- CAB-13—PREASSEMBLED UNFINISHED HIGHBOY CABINET Net 39.50
- CAB-14—PREASSEMBLED UNFINISHED LOWBOY CABINET Net 39.50
- CK-10 Unfinished Highboy Speaker Cabinet Kit Net 29.50
- CK-11 Unfinished Lowboy Speaker Cabinet Kit Net 29.50



JENSEN 15" WOOFER

Only 27.50

ALL LAFAYETTE ENCLOSURES and ENCLOSURE KITS are DESIGNED TO ACCOMMODATE ALL LAFAYETTE 2 and 3 WAY SPEAKER SYSTEMS

SEE PAGE 254 FOR LAFAYETTE'S EASY PAYMENT PLAN



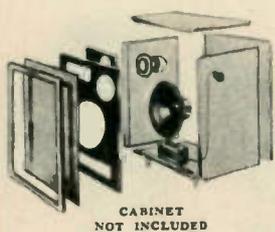
LAFAYETTE

2 and 3 WAY! SPEAKER SYSTEMS



DELUXE 2-WAY SYSTEM

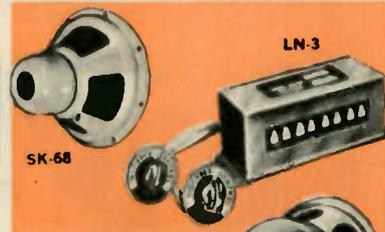
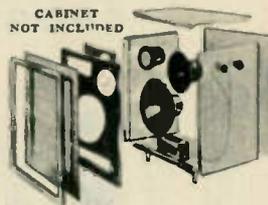
35 CPS to beyond audibility



A modest budget no longer has to limit the quality and calibre of your high fidelity aspirations. This is a truly deluxe speaker system which gives you a frequency range that extends from 35 cps to beyond audibility. It includes the SK-68 12" woofer with a heavy, 21.5 oz. Alnico V magnet and 1 1/4" voice coil rated, at 25 watts, HW-7 diaphragm type high frequency tweeter complete with sound dispersing, louvered acoustic lens; and LN-2 capacitance-inductance crossover network with level-brilliance control. The entire assembly gives you a wide range 2-way speaker system at a remarkably low price. Shpg. wt., 22 lbs. SY-86, Complete 2-way Speaker System Net 36.50

Only
36.50

LAFAYETTE 3-WAY SYSTEM



3-Way System Includes

- 12-INCH WOOFER WITH 21.5 OZ. MAGNET (SK-68)
- 8-INCH MID-RANGE SPEAKER (SK-74)
- METAL-CASED CONE TYPE HI-FI TWEETER (HK-3)
- 3-WAY CROSSOVER NETWORK WITH CONTINUOUSLY VARIABLE PRESENCE & BRILLIANCE CONTROLS (LN-3)

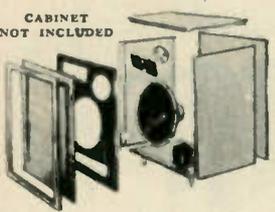
Here is another 3-way speaker system designed to save you money and make your next hi-fi project quick and easy. Truly a triumph in the field of acoustics. This combination created intense interest with budget-minded music lovers at various trade and consumer shows because of its unusual performance capabilities. Each component is specifically designed to reproduce its own range with optimum fidelity. The system consists of the SK-68 12" Woofer, which gives exceptionally clean mellow bass frequencies from 35 to 350 cycles, the 8" Driver which reproduces the mid-range frequencies from 350 to 5000 cycles clearly and true-to-life, and the new metal-cased HK-3 High Frequency Tweeter which provides brilliant treble response in the 5000 to 16,000 cycle region. The LN-3 Crossover Network, crossing over at 350 and 5000 CPS, completes this ultra modern system. Has "Brilliance" and "Presence" controls. Shpg. wt., 22 lbs.

SY-92—Complete system as listed above... Net 38.50

Net
38.50

True HI-FI Reproduction at a Budget Price!

WITH 12" WOOFER . . . HORN TWEETER . . . CROSSOVER NETWORK



Mount this 2-way speaker system in a bass reflex enclosure, connect it to your amplifier, and enjoy full range reproduction of your favorite recordings and radio program material. Power handling capacity 20 watts. System includes Jensen compression driver horn tweeter, Jensen 12" woofer and Lafayette inductance-capacitance (L-C) 2000-cycle crossover network. Impedance 16 ohms. Shpg. wt., 11 lbs.

SY-95—Speaker System Net 23.95

Completely assembled bass reflex Cabinet (23 1/2" W, 33 1/2" H, 12 1/2" D). Constructed of 3/4" hardwood, ready for finishing. Shpg. wt., 30 lbs.

CAB-13—PREASSEMBLED UNFINISHED HIGHBOY CABINET Net 39.50

CAB-14—PREASSEMBLED UNFINISHED LOWBOY CABINET Net 39.50

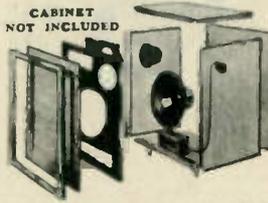
CK-10 Unfinished Highboy Speaker Cabinet Kit Net 29.50

CK-11 Unfinished Lowboy Speaker Cabinet Kit Net 29.50

NET
23.95

2 - WAY SPEAKER SYSTEM

35-16,000 CYCLES



- 25 WATT WOOFER
- IMPORTED HI-FI TWEETER
- CROSSOVER NETWORK
- LEVEL-BRILLIANCE CONTROL

This 2-way speaker system is another excellent value in high fidelity sound — a terrific buy for the budget minded enthusiast who refuses to sacrifice quality. Features three superior Lafayette units; The SK-68 12" speaker with its heavy 21.5 oz. Alnico V Magnet, a 25 watt power capacity, and a response of ± 5 db down to 35 cycles; the HK-3 cone-type tweeter which easily reproduces to 16,000 cps with amazing clarity and brilliance; and the LN-2 copocitive-inductive 2000 cycle crossover network, complete with high frequency Brilliance control. Shpg. wt., 18 lbs.

SY-87. Complete System Net 27.50

NET
27.50

ALL LAFAYETTE ENCLOSURES and ENCLOSURE KITS are DESIGNED TO ACCOMMODATE ALL LAFAYETTE 2 and 3 WAY SPEAKER SYSTEMS

NEW! LAFAYETTE-GOODMANS High Fidelity Speakers

ONLY **49.50**
A REAL BUY

FROM ONE OF ENGLAND'S LEADING SPEAKER MFR'S!

Made to Lafayette's own rigid specifications

LAFAYETTE-GOODMANS 15" WOOFER

An all new 15" low-frequency speaker featuring smooth, powerful reproduction down into the sub-audible frequencies. Its rigid construction and high efficiency design permit the reproduction of even the loudest low frequency transients without ringing or distortion. Response 25 to 7000 cps. Alcomax magnet with flux density of 13,000 lines and total flux of 89,500 maxwells assures the utmost linearity at full power -30 watts of program material. Voice coil diameter 1 3/4". Impedance 16 ohms. Shpg. wt., 15 lbs.

SK-101-15" Lafayette-Goodmans Woofer Net 28.50

LAFAYETTE-GOODMANS 12" WOOFER

A highly-efficient low-frequency transducer for faithful reproduction of the lowest audible frequencies without tone coloration or distortion. Incorporates high flux Alcomax magnets for smooth response and good power sensitivity. Frequency response is 30-7,000 cps, with recommended crossover at 700 to 1000 cps. Total flux is 89,500 maxwells; voice coil diameter is 1 3/4". Rated at 30 watts power handling capacity for integrated program material in a multiple speaker system with an LC crossover network. Voice coil impedance 16 ohms. Size 12 1/4" diam. x 6" deep. Shpg. wt., 9 lbs.

SK-102 12" Lafayette-Goodmans Woofer Net 23.50

LAFAYETTE-GOODMANS 8 1/2" MIDRANGE SPEAKER

Aluminum Core and Self-Centering Aluminum Voice Coil

A sweet-sounding high-fidelity reproducer capable of doing full justice to the most important range of musical reproduction - the mid-frequency range from 500 to 5,000 cps. Incorporates high-efficiency Alcomax magnets, a specially-constructed cone with an "accordion fold" half-way down for smooth sound reproduction free from peaks and distortion; plus a completely sealed rear housing to prevent back radiation and interaction with other speakers. Response is 500 to 8,000 cps. Recommended crossovers are 700-1000 cps at the low end, 5,000 cps at the high end in a 3-way system. Magnet total flux is 32,900 maxwells. Voice coil diameter is 1". Power rating is 30 watts program material in a 3-way system. Voice coil is 16 ohms. Size is 8 1/2" diam. x 3 3/4" deep. Shpg. wt., 4 lbs.

SK-103 8 1/2" Lafayette-Goodmans Midrange Net 5.95

LAFAYETTE-GOODMANS

high frequency DRIVER and HORN

A highly efficient compression-type wide-angle radiator for the higher audio frequencies. With high flux Alcomax magnets. Rigid plastic horn with circular mouth and special design acoustic chamber with phasing plug achieves smooth wide-angle distribution to extremely high frequencies. Horn diameter 2 1/2", mouth opening 1 1/4" diam. Pot diameter 2 3/4". Overall depth 3". Frequency response 2500 to 16,000 cps; 8 db down at 20,000 cps; Magnet flux is 25,400 maxwells. Voice coil diameter is 1". Recommended crossover is 5,000 cps. Power rating is 30 watts program material in a 3-way system. Voice coil is 16 ohms. Shpg. wt., 3 lbs.

SK-104 Lafayette-Goodmans Tweeter . . . Net 10.95

LAFAYETTE-GOODMANS 3-way SPEAKER SYSTEM

● HANDLES 30 WATTS ● FAMOUS ENGLISH GOODMANS-MADE 12" WOOFER, 8 1/2" MIDRANGE, COMPRESSION-DRIVER HORN TWEETER ● LAFAYETTE L/C CROSSOVER NETWORK ● SYSTEM RESPONSE 30-16,000 cps.

Here is an outstanding 3-way high fidelity speaker system which we are indeed proud to be able to offer. It includes a group of speakers custom-made for Lafayette by Goodmans, famous English manufacturer of some of the world's best high fidelity speakers. The system is ideal for installation in Lafayette bass reflex speaker enclosures, and provides the extremely wide range of 30 to 16,000 cps (8 db down at 20,000 cps) smoothly and without unpleasant peaks. Power handling capacity of the system is 30 watts of integrated program material. Included in the system are the Lafayette-Goodmans SK-102 12" woofer covering the range from 30 to 700 cps, the Lafayette-Goodmans SK-103 8 1/2" midrange speaker covering 700 to 5,000 cps, and the Lafayette-Goodmans SK-104 compression-driver tweeter operating at from 5,000 cps to over 16,000 cps. Also included is the Lafayette LN-5 inductance-capacitance (L/C) crossover network with attached Brilliance (high-frequency) and Presence (mid-range) controls. System impedance is 16 ohms. This is a really great system at an unusually low price! Shpg. wt., 25 lbs.

SY-163 Lafayette-Goodmans 3-Way Speaker System Net 49.50

LAFAYETTE-GOODMANS 15" 3-WAY SYSTEM

An outstanding 3-way speaker system similar to SY-163 system above, but featuring the new SK-101 15" Lafayette-Goodmans woofer for extra high efficiency even at subaudible frequencies. System response 25 to 16,000 cps. Complete with LN-5 crossover network and SK-103 8 1/2" midrange speaker and SK-104 tweeter. A superb speaker system with wide, smooth response and a new low in distortion and tone coloration.

SY-177 Lafayette-Goodmans 3-Way 15" Speaker System Net 59.50

LAFAYETTE-GOODMANS 2-WAY SPEAKER SYSTEM

43.75

- HANDLES 30 WATTS
- ENGLISH-MADE SPEAKERS
- LAFAYETTE L/C CROSSOVER NETWORK
- RESPONSE 25 TO 16,000 CYCLES

Extra performance value in a fine 2-way speaker system. Using the excellent Lafayette-Goodmans SK-101 15" Woofer and the SK-104 Tweeter, this system achieves a new standard of wide response, excellent linearity and low distortion - and all at this low, low price. This group of speakers, custom-made for Lafayette by Goodmans, is carefully designed and manufactured by master craftsmen with a tradition of fine workmanship. The result is superior hi-fi sound, clean and smooth from 25 to 16,000 cycles (only 8 db down at 20,000 cycles!). Even with full 30 watt program input, this system reproduces it with ease and precision. Also included is the Lafayette LN-1 4000 cycle L/C crossover network, and the Lafayette VC-50 16 ohm L-pad "Brilliance" control. This system is ideally installed in the Lafayette bass reflex enclosures. An excellent hi-fi buy! Shpg. wt., 21 lbs.

SY-178 Lafayette-Goodmans 2-way Speaker system. Net 43.75

NEW! 2- and 3-way L/C CROSSOVER NETWORK

- 2- OR 3-WAY
- CHOICE OF 4 CROSSOVER FREQUENCIES
- 6 CROSSOVER COMBINATIONS
- METAL CABINET
- BUILT-IN BRILLIANCE AND PRESENCE CONTROLS

ONLY **15.50**

2-way system now, easily and quickly convert to 3-way later. Six crossover combinations are available - 2-way crossover with 2000-3000 cycle or 5000 cycle crossover, and 3-way with crossover frequencies of 350 and 5000, 350 and 2000-3000, 700 and 2000-3000 or 700 and 5000 cycles - a total of four different crossover frequencies! Suitable for 8-16 ohm speakers. The network is housed in an attractive metal case, suitable for mounting inside enclosure or leaving out in the open. Two level controls - Brilliance and Presence controls - are mounted on the front panel. If desired, these level controls may be removed, along with the beautiful gleaming copper escutcheon plate, for external mounting; controls are wired with 3-foot long leads, so they can be mounted on the side of the speaker enclosure with the network mounted inside. High quality components are used for long life and top performance.

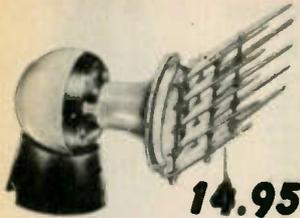
LN-5 Lafayette L/C Crossover Net 15.50

FULL REFUND OF EASY PAY CARRYING CHARGES IF PAYMENTS L/C COMPLETED WITHIN 60 DAYS

Lafayette

FINE QUALITY HI-FI COMPONENTS

At Savings of 33 1/3 to 50%!



HIGH FREQUENCY TWEETER WITH ACOUSTIC LENS

DIRECT IMPORTATION
MAKES THIS PRICE POSSIBLE!

- FREQUENCY RESPONSE FROM 2000 CPS TO BEYOND AUDIBILITY
- LOUVERED ACOUSTIC LENS FOR UNIFORM SOUND DISPERSION
- HANDLES 25 WATTS OF POWER
- PRICED EXCEPTIONALLY LOW

14.95

New high frequency tweeter featuring a louvered acoustic lens for uniform sound dispersion and capable of handling up to 25 watts of distortion-free power. The directional tendency of high frequency notes is overcome by the natural wide dispersion angle of the short horn and the acoustic lens which disperses and radiates the high notes smoothly throughout the entire listening area. The lens is detachable for panel mounting, with a separate base for the tweeter furnished for external mounting where desired. Aluminum voice coil has 16 ohms impedance. Size: 4 1/4" long x 3" diameter, lens extends 2 1/2". Requires a crossover network, preferably one with a level control, such as the LN-2. With full instructions. Shpg. wt., 5 lbs.

HW-7.....Net 14.95



CONE TYPE METAL-CASED HI-FI TWEETER

- FREQUENCY RESPONSE 2000-16,000 CPS.
- HANDLES 20 WATTS
- IMPORTED TO SAVE YOU MONEY

Without doubt one of the finest cone type high frequency tweeters we have ever tested, and is exceeded in performance only by diaphragm type tweeters. It is particularly efficient in the higher end of the audio spectrum where ordinary cone tweeters tend to lose clarity and volume. With this tweeter added to your present system, you will be able to hear all the fine transients and high notes of the upper register as they were actually recorded. Entirely enclosed in metal case with base for standing by itself, or mounting on a flat surface. Bracket is supplied for mounting on panel or in cabinet. Requires crossover network such as Lafayette LN-2. Diameter, 3". Depth, 2 1/4". Voice coil impedance 8-16 ohms. HK-3—Hi-Fi Tweeter... Shpg. wt., 4 lbs.Net 5.95



New! Lafayette COMPRESSION-HORN TWEETER

- RESPONSE 1500-16,000 CPS
- 20 WATTS
- EXPONENTIAL HORN
- FOR 2-WAY, 3-WAY OR 4-WAY SPEAKER SYSTEMS
- WIDE-ANGLE DISPERSION OF HIGHS
- FOR TOP OR IN-CABINET MOUNTING

A high quality compression-driver tweeter in which careful engineering design and painstaking manufacturing precision are combined to provide a frequency response of 1500-16,000 cps, a continuous-duty rating of 20 watts, plus graceful styling to permit mounting on top of the speaker enclosure, or, optionally, within the enclosure. Vertical positioning of the mouth of the exponential horn provides widest dispersion of high frequencies at ear-height. With chrome-plated fork-plate, smooth response range permits it to be used with 2-, 3-, or 4-way speaker systems. The exponential horn is a heavy, one-piece casting non-resonant within the audible frequency range. Voice coil impedance is 8-16 ohms. Chrome-plated screw terminals for easy connections. Overall height with swivel stand is 4 3/4", width 2 1/2"; behind-panel mounting requires a rectangular cutout (long axis vertical) 1 1/4" x 4-3/16". Shpg. wt., 3 lbs.

ONLY 8.95

SK-105—Compression-driver Horn Tweeter.....Net 8.95

DUAL WIDE-ANGLE TWEETER NEW! LAFAYETTE SCOOP!

ADD TO YOUR PRESENT SPEAKER FOR A 2- OR 3-WAY SPEAKER SYSTEM



ONLY 5.95

Modernize your high fidelity listening by adding this wide-angle dual-tweeter to extend treble range in a 2-way or 3-way speaker system. Mounts directly on any 12" speaker and converts it to a coaxial type. Response 1500 to 16,000 cps. Recommended crossover 2500 to 4000 cps. Heavy magnets for high efficiency with 18,000 gauss flux density. Dispersion angle approx. 125° horizontally. Impedance 16 ohms (2-8 ohm units in series). Will handle up to 20 watts program in 2 or 3-way system. Incorporates specially designed chrome-plated steel bracket of rigid construction to prevent resonances. Measures 12" L x 2" D x 2 1/4" H overall. Shpg. wt., 2 lbs. SK-100—Dual Tweeter.....Net 5.95

NEW

LAFAYETTE 2 AND 3-WAY CROSSOVER NETWORKS



8.75

14.95

TWO-WAY CROSSOVER—Capacitive-Inductive network with 2000 cps crossover, and built-in continuously variable level-brilliance control that permits adjustments to match room acoustics perfectly. Channels all frequencies above 2000 cycles into the high frequency tweeter of a multi-speaker high fidelity system. The control is on a 2 1/2 ft. long cable to permit mounting on a panel removed from the network. Matches speakers with 8-16 ohm voice coil. Careful design has reduced insertion loss to a minimum. Enclosed metal case 6" L., 2 3/4" H., 2 1/4" D. Easily accessible screw terminals for input and speakers. With instructions. Shpg. wt., 5 lbs.

LN-2—2-Way Crossover Network with Control.....Net 8.75

THREE-WAY CROSSOVER—A carefully designed and engineered 3-way crossover network with continuously variable "brilliance" and "presence" controls. Separates audio frequencies and feeds them to low frequency woofer, mid-range speaker and high frequency tweeter. Crossovers are 350, and 5000 cps. For 8-16 ohm systems. The network is a true inductance-capacitance unit. Two built-in controls are wired on 2 ft. extension cables for remote mounting. Insertion loss has been reduced to a minimum. Crossover is enclosed in heavy metal case 8" L., 3 1/4" H., 2 1/4" W. Easily accessible screw terminals for input and speakers. With instructions. Shpg. wt., 7 lbs.

LN-3—3-Way Crossover Network with Control.....Net 14.95

NEW! Lafayette 12 DB/OCTAVE CROSSOVER NETWORK

- FOR 2-WAY OR 3-WAY SPEAKER SYSTEMS
- FOR 8-16 OHM SYSTEMS
- CROSSOVERS AT 350, 700, 2500 AND 5000 CPS
- BUILT-IN FRONT PANEL LEVEL CONTROLS
- FOR TABLE-TOP, SHELF, OR PANEL MOUNTING

A new Lafayette L/C network, ruggedly built and of excellent engineering design, for dividing the audio frequency spectrum at appropriate crossover points as required by 2-way or 3-way multiple hi-fi speaker systems. Incorporates high-"Q" inductances and capacitances to provide the sharp cutoff of 12 db per octave with minimal loss of output at the crossover frequencies and with low insertion loss. Choice of crossover frequencies for 2-way speaker systems includes 350, 700, 2500 and 5000 cps; for 3-way systems combinations available are 350 and 2500, 350 and 5000, 700 and 2500, 700 and 5000 cps. Designed for voice coil impedances of 8-16 ohms, with all speakers in any given system having like impedances. The network is housed in an extremely rugged metal cabinet with rubber feet and may be placed on table-top, shelf, on the console cabinet panel, or on the side or rear of the speaker enclosure. Removable metal escutcheon plates and decorative knobs are provided for the built-in high-frequency and mid-frequency level controls. The cabinet measures 8" W x 3 1/2" H x 5 1/4" D (not including knobs). Shpg. wt., 9 lbs.

LN-10—2- or 3-way crossover network.....Net 19.50



ONLY 19.50



LAFAYETTE'S EXCLUSIVE HI-FI EQUIPMENT SAVES YOU MORE AND SERVES YOU BETTER

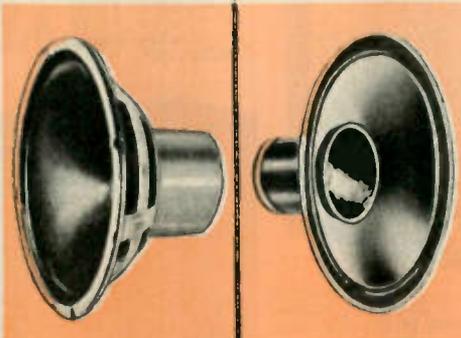
Lafayette SPECIAL HI-FI SPEAKER VALUES

12" PM SPEAKER

- "BEST BUY" FOR HIGH FIDELITY MUSIC AND PUBLIC ADDRESS USE
- 25 WATTS POWER RATING

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-phonograph installations. Ideal for PA use. Handles 25 watts of power without any distortion. Response assured over the range from 30 to 10,000 cps. Alnico V magnet alone weighs 9 ounces. Precision formed aluminum base voice coil. Voice coil impedance, 8 ohms. Perfectly aligned coil and matted cone construction. Shpg. wt., 8 lbs.

P19299 — 25 watt, 12" PM Speaker..... 14.95

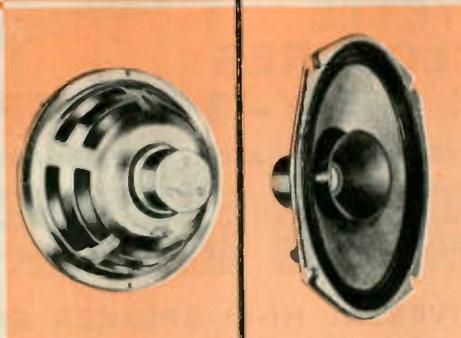


12" GE HI-FI PM SPEAKER

- HANDLES 25 WATTS
- ALUMINUM VOICE COIL

This GE deluxe speaker was designed by audio engineers to meet the high standards of performance so essential to high fidelity and for dependability and durability. The 14.5 oz. Alnico 5 magnet produces a dense magnetic field with resultant optimum sensitivity and damping factor. The aluminum base voice coil is unaffected by moisture and temperature variations and eliminates buzzing. Exceptionally wide frequency range—50 to 15,000 cycles which may be extended to 30 cycles in properly designed enclosures. Free air resonance 65 CPS. The voice coil has a 1 1/4" diameter and 8 ohms impedance. This speaker, which scientific listening tests indicate can outperform speakers costing several times as much, is ideal for moderate-cost hi-fi custom installations. Shpg. wt., 7 lbs.

SK-60..... Net 17.95

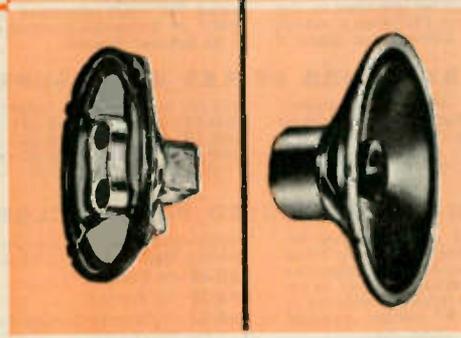


6x9 "Twin-Tweeter" COAXIAL HI-FI SPEAKER

- EXCELLENT BASS RESPONSE
- BUILT-IN CROSSOVER
- ADD HI-FI TO AUTOS, TV, RADIO SETS

This 6" x 9" hi-fi coaxial speaker opens new possibilities for high-fidelity reproduction. Compact enough for your car, for radio and television sets—and for the high-fidelity enthusiast with a space problem. Twin high-frequency tweeters are designed to cross over mechanically at 5000 cps. The excellent bass characteristics of the 6 x 9 woofer faithfully reproduce the low frequencies. High-energy Alnico 5 magnet; voice coil 3/4" diam. Power handling capacity 4 watts (7 watts on peaks). 4" deep. Impedance 3.2 ohms. Shpg. wt., 2 1/2 lbs.

SK-75 — 6" x 9" hi-fi speaker..... Net 7.95



8" EXTENDED RANGE SPEAKER

- 45 to 13,000 cps
- SKIVER ROLLED CONE FOR SMOOTH RESPONSE
- 3.16 OZ. NEW TYPE MAGNET

Here is a price buster for the budget-wise hi-fi music lover. This is an extended range domestic speaker whose high sensitivity is achieved through a new hi-efficiency magnetic circuit. Ideally suited for medium and low level monaural or stereo reproduction. It has a 1" voice coil with 8 ohms impedance and will handle musical peaks of 8 watts. Size: O.D. 8 3/32"; Mtg. hole dimensions 7-11/16"; 3-13/32" deep; Brown enamel over heavily plated steel. Shpg. wt. 2 lbs.

SK-106.....Net 4.65

6" x 9" WIDE RANGE SPEAKER

- NEW HIGH SENSITIVITY MAGNETIC CIRCUIT
- 55 to 14,000 cps
- SPACE SAVER CONSTRUCTION

This hi-fi extended range speaker is definitely a must for add-on stereo application and lends itself many new applications such as adding hi-fi to autos, TV, radio sets, and also where space limitations are paramount such as shelves, horizontal enclosures etc. This speaker consists of a special skiver rolled cone with a 1" voice coil with 8 ohm impedance which can handle musical peaks of 8 watts. The shell is of brown enameled heavy plated steel with a 3.16 oz. magnet of new design which produces extra high sensitivity. It has an outside diameter of 6-3/8" x 9-5/16"; Mtg. hole dimension are 4-5/8" x 6-9/16"; Depth is 3-7/16". Shpg. wt. 2 lbs.

SK-107.....Net 4.95

ROYAL DANISH 12" DUAL CONE SPEAKER

- HIGH FLUX DENSITY

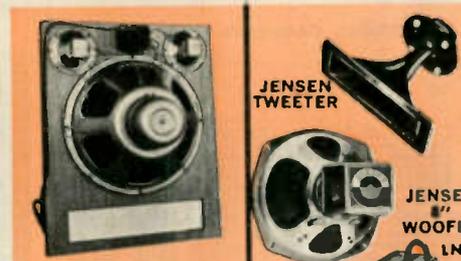
Lafayette brings you this fine imparted high fidelity speaker at a fraction of the price you would expect to pay for so much quality. Two cones are mounted on a single axis, and provide remarkable wide range frequency response from 45 to 14,000 cps. Reproduction of program material is exceptionally lifelike throughout the entire range. An exclusive, special formula cone rim treatment eliminates cone rim resonance and distortion. Also, the damping effect improves transient response and prevents "hangover". Overall depth, 5-3/16". Completely enclosed. 1" diameter voice coil with an impedance of 6 ohms. Shpg. wt., 6 lbs.

SK-86. 12" Dual Cone Hi-Fi Speaker.....Net 7.95

15" 2 WAY SPEAKER SYSTEM

Mount this outstanding 2-way speaker system in a horn-loaded corner enclosure or in a bass reflex cabinet and enjoy full range musical reproduction, at an unusually low cost. System includes a Jensen 15" woofer; 2-5" tweeters; and the Lafayette LN-1 2000-cycle L/C crossover network. Baffle-board supplied is 19" x 24", of heavy 3/4" plywood, finished in brown stain. System frequency response 35 to 15,000 cps. 20 watts power handling capability. 8 ohms impedance. Shipped knocked-down, complete with all necessary instructions for easy assembly, plus mounting hardware and wire. Shpg. wt., 20 lbs.

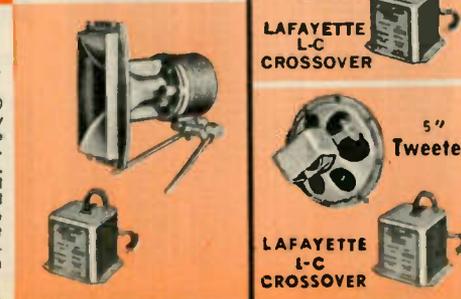
SY-9 Speaker System.....Net 24.95



NEW TWEETER CROSSOVER COMBINATION

These specially combined units extend and smooth out the high frequency response of any speaker presently used. The brand new Lafayette SK-105 tweeter is rated at 20 watts continuous power. Its extremely wide frequency range will extend system response to 16,000 cycles. The very high flux density of 13,500 gauss guarantees excellent efficiency and essentially flat frequency response. This tweeter uses a pleasingly styled, small exponential horn made of a single-piece casting, carefully designed to eliminate unwanted resonances in the audio range. The Lafayette LN-1 crossover network is a 6 db/octave unit with 2000 cps. crossover frequency. It includes a brilliance control attached with a 2 1/2' foot cable. 8-16 ohm impedance. Shpg. wt., 10 lbs.

SY-166 Tweeter System.....Net 12.95



8" 2 WAY SPEAKER SYSTEM

Here is a speaker system that solves space and cost problems for the audiophile who wants a compact unit at a low price without sacrificing quality. When properly mounted in a suitable enclosure, this speaker system will give amazingly wide frequency response and exceptionally low distortion. Its small size makes it quite useful for built-in mounting in existing furniture. It is equally suited as the second speaker in an inexpensive add-on stereo system. Two systems are perfect for an exceptionally tiny (and inexpensive) stereo system for city-sized apartments. This system includes a special Jensen 8" woofer speaker with extremely smooth low frequency response, a compression driver horn tweeter which smoothly and easily reproduces up to the limits of audibility, and Lafayette's LN-1 1/2" section, 6 db/oct. 2000 cycle crossover network. Power handling capacity 20 watts in bass reflex enclosure, impedance 16 ohms. Shpg. wt., 8 lbs.

SY-94 Speaker System.....Net 19.95

5" TWEETER AND CROSSOVER NETWORK

A specially designed 5" Tweeter and Crossover Network that will assure high frequency response when used with any speaker you now possess. You can now make your present speaker into a 2-way speaker system increasing the high frequency range up to 15,000 cycles. Diagram Included. Shpg. wt., 5 lbs.

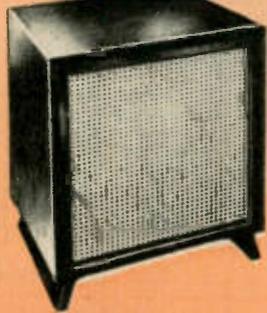
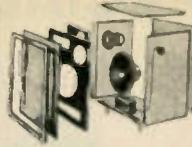
STOCK NO. SY-14.....Net 7.25
STOCK NO. LN-1 Crossover Network only.....Net 4.95
STOCK NO. SK-35 5" Tweeter only.....Net 2.45

SAVE MORE WITH LAFAYETTE'S OWN HIGH FIDELITY EQUIPMENT.

LAFAYETTE UNIVERSAL HIGHBOY
BASS REFLEX ENCLOSURE

LAFAYETTE RESONATOR ENCLOSURE

BASIC
INTERNAL
CONSTRUCTION
OF
LAFAYETTE
UNIVERSAL
HI-FI
SPEAKER
ENCLOSURES



LAFAYETTE
UNIVERSAL LOWBOY
BASS REFLEX ENCLOSURE



LAFAYETTE DELUXE UNIVERSAL
DUCTED PORT ENCLOSURE

LAFAYETTE HI-FI SPEAKER ENCLOSURES FOR UNITARY 2-WAY-3-WAY SPEAKER SYSTEMS

LAFAYETTE RESONATOR ENCLOSURES

THE CABINET—New, lowboy console table resonator cabinet for 12" high fidelity speakers. Completely assembled and finished unit constructed of 3/4" stock of the finest genuine mahogany and walnut veneers. Solidly built and acoustically designed to provide wide range frequency response without reverberation or vibration. Cabinet is lined with acoustic material to prevent cabinet resonance. Front panel has at-

tractive picture frame molding and fine quality plastic grille cloth that matches the finish. Baffle area approximately 4.3 cubic feet. Cutout for 12" speaker. Dimensions: 20" wide, 23" high, 16" deep. Shpg. wt., 38 lbs.
CAB-16—Finished Cabinet only (Specify Walnut or Mahogany) Net 29.50
CAB-17—Same as above in Blonde finish Net 31.50

LAFAYETTE UNIVERSAL HI-FI SPEAKER ENCLOSURES

LAFAYETTE UNIVERSAL SPEAKER ENCLOSURES are "universal" in the sense that almost any combination of speakers can be installed in the cabinet. Has cutout for 15" speaker plus adapter for 12". Also a cutout for 8 1/2" or 8" speaker plus adapter for 5" and blank wood block if

such speakers are not desired. In addition, a tweeter opening is provided for most standard tweeters, plus adapter for Lafayette HK-3, HW-7 or Lafayette-Goodmans SK-104 tweeters plus blank wood block if no tweeter is used.

UNIVERSAL BASS REFLEX ENCLOSURES

Solidly constructed of 3/4" stock. Finished models of genuine veneers of the original wood. Universal speaker panel is detailed with picture frame molding and covered with pleasing plastic grille. 5" tapered offset legs are edge-tipped with brass ferrites. Lined internally with acoustic material. Size of lowboy (less legs): 28 1/2" w, 23 1/4" h, 16 1/4" d. Same

size for highboy with height and width interchanged. Shpg. wt., 54 lbs.
CAB-13—Highboy; **CAB-14**—Lowboy. Unfinished Net 39.50
CAB-19—Highboy; **CAB-20**—Lowboy. In Mahogany Net 49.50
CAB-21—Highboy; **CAB-22**—Lowboy. In Walnut or Blonde (please specify finish) Net 52.50

DELUXE UNIVERSAL DUCTED PORT ENCLOSURES

Deluxe universal enclosure employing the ducted port principle for efficient speaker loading and better bass response. Internally lined with acoustical padding. Provides 6 1/2 cu. ft. volume. Actually improves the overall response of any speaker system. Universal speaker panel to accept any speaker system desired. The smartly styled enclosure is wrapped around with attractive grill cloth. Heavy 3/4" veneer plywood

construction throughout. Dimension, 28" h, 24" w, 21" d, with 4" self leveling legs. Shpg. wt., 55 lbs.
CAB-35—In Mahogany Net 62.50
CAB-36—In Walnut Net 65.50
CAB-37—In Blonde (Limed Oak) Net 65.50

SPECIAL MONEY SAVING COMBINATIONS—LAFAYETTE CABINETS AND NATIONALLY FAMOUS SPEAKERS

COMBINATIONS WITH LAFAYETTE UNIVERSAL CABINETS.

Stock No.	Speaker	Enclosure	Reg. Price	Special Combination Price
SV-179	University 6303	CAB-13	120.84	95.50
SV-180	University 6303	CAB-19	130.84	109.50
SV-181	University 6303	CAB-21	133.84	112.50
SV-182	University 6303	CAB-14	120.84	95.50
SV-183	University 6303	CAB-20	130.84	109.50
SV-184	University 6303	CAB-22	133.84	112.50
SV-185	University 312	CAB-13	108.10	80.95
SV-186	University 312	CAB-19	118.10	90.95
SV-187	University 312	CAB-21	121.10	103.95
SV-188	University 312	CAB-14	108.10	80.95
SV-189	University 312	CAB-20	118.10	90.95
SV-190	University 312	CAB-22	121.10	103.95
SV-191	Electro-Voice 12TRXB	CAB-13	104.18	84.75
SV-192	Electro-Voice 12TRXB	CAB-19	114.18	94.75
SV-193	Electro-Voice 12TRXB	CAB-21	117.18	97.75
SV-194	Electro-Voice 12TRXB	CAB-14	104.18	84.75
SV-200	Electro-Voice 15TRXB	CAB-13	116.92	93.50
SV-201	Electro-Voice 15TRXB	CAB-19	126.92	103.50
SV-202	Electro-Voice 15TRXB	CAB-21	129.92	106.50
SV-203	Jensen M223F	CAB-13	112.00	93.75
SV-204	Jensen M223F	CAB-19	122.00	103.75
SV-205	Jensen M223F	CAB-21	125.00	106.75
SV-206	Jensen M223F	CAB-14	112.00	93.75
SV-207	Jensen M223F	CAB-20	122.00	103.75
SV-208	Jensen M223F	CAB-22	125.00	106.75
SV-209	Jensen CX120	CAB-13	95.00	76.50
SV-210	Jensen CX120	CAB-19	95.00	86.50
SV-211	Jensen CX120	CAB-21	102.00	89.50
SV-212	Jensen CX120	CAB-14	89.00	76.50
SV-213	Jensen CX120	CAB-20	95.00	86.50
SV-214	Jensen CX120	CAB-22	102.00	89.50

Stock No.	Speaker	Enclosure	Reg. Price	Special Combination Price
SV-215	Lafayette-Goodmans SK-110	CAB-13	87.00	84.00
SV-216	Lafayette-Goodmans SK-110	CAB-19	97.00	94.00
SV-217	Lafayette-Goodmans SK-110	CAB-21	100.00	97.00
SV-218	Lafayette-Goodmans SK-110	CAB-14	87.00	84.00
SV-219	Lafayette-Goodmans SK-110	CAB-20	97.00	94.00
SV-220	Lafayette-Goodmans SK-110	CAB-22	100.00	97.00
SV-221	Lafayette-Goodmans SK-111	CAB-13	94.00	91.00
SV-222	Lafayette-Goodmans SK-111	CAB-19	104.00	101.00
SV-223	Lafayette-Goodmans SK-111	CAB-21	107.00	104.00
SV-224	Lafayette-Goodmans SK-111	CAB-14	94.00	91.00
SV-225	Lafayette-Goodmans SK-111	CAB-20	104.00	101.00
SV-226	Lafayette-Goodmans SK-111	CAB-22	107.00	104.00
SV-227	Lafayette-Goodmans SK-112	CAB-13	109.00	103.00
SV-228	Lafayette-Goodmans SK-112	CAB-19	119.00	113.00
SV-229	Lafayette-Goodmans SK-112	CAB-21	122.00	116.00
SV-230	Lafayette-Goodmans SK-112	CAB-14	109.00	103.00
SV-231	Lafayette-Goodmans SK-112	CAB-20	119.00	113.00
SV-232	Lafayette-Goodmans SK-112	CAB-22	122.00	116.00
SV-233	Lafayette-Goodmans SK-113	CAB-13	119.00	111.50
SV-234	Lafayette-Goodmans SK-113	CAB-19	129.00	121.50
SV-235	Lafayette-Goodmans SK-113	CAB-21	132.00	124.50
SV-236	Lafayette-Goodmans SK-113	CAB-14	119.00	111.50
SV-237	Lafayette-Goodmans SK-113	CAB-20	129.00	121.50
SV-238	Lafayette-Goodmans SK-113	CAB-22	132.00	124.50
SV-239	Lafayette-Goodmans SK-114	CAB-13	119.00	113.00
SV-240	Lafayette-Goodmans SK-114	CAB-19	129.00	123.00
SV-241	Lafayette-Goodmans SK-114	CAB-21	132.00	126.00
SV-242	Lafayette-Goodmans SK-114	CAB-14	119.00	113.00
SV-243	Lafayette-Goodmans SK-114	CAB-20	129.00	123.00
SV-244	Lafayette-Goodmans SK-114	CAB-22	132.00	126.00
SV-245	Lafayette-Goodmans SK-115	CAB-13	129.00	121.50
SV-246	Lafayette-Goodmans SK-115	CAB-19	139.00	131.50
SV-247	Lafayette-Goodmans SK-115	CAB-21	142.00	134.50
SV-248	Lafayette-Goodmans SK-115	CAB-14	129.00	121.50
SV-249	Lafayette-Goodmans SK-115	CAB-20	139.00	131.50
SV-250	Lafayette-Goodmans SK-115	CAB-22	142.00	134.50

*Specify Walnut or Blonde Finish.

COMBINATIONS WITH LAFAYETTE DELUXE UNIVERSAL ENCLOSURES

Stock No.	Speaker	Enclosure	Reg. Price	Special Combination Price
SV-251	University 6303	CAB-35	143.84	123.50
SV-252	University 6303	CAB-36	146.84	126.50
SV-253	University 6303	CAB-37	146.84	126.50
SV-254	University 312	CAB-35	131.10	113.95
SV-255	University 312	CAB-36	134.10	116.95
SV-256	University 312	CAB-37	134.10	116.95
SV-257	Electro-Voice 12TRXB	CAB-35	127.18	107.75
SV-258	Electro-Voice 12TRXB	CAB-36	130.18	110.75
SV-259	Electro-Voice 12TRXB	CAB-37	130.18	110.75
SV-260	Electro-Voice 15TRXB	CAB-35	139.92	116.50
SV-261	Electro-Voice 15TRXB	CAB-36	142.92	119.50
SV-262	Electro-Voice 15TRXB	CAB-37	142.92	119.50
SV-263	Jensen M223F	CAB-35	135.00	116.75
SV-264	Jensen M223F	CAB-36	138.00	119.75
SV-265	Jensen M223F	CAB-37	138.00	119.75
SV-266	Jensen CX120	CAB-35	112.00	96.50
SV-267	Jensen CX120	CAB-36	115.00	102.50
SV-268	Jensen CX120	CAB-37	115.00	102.50

NOTE: FOR Combinations of Lafayette Deluxe Universal Cabinets and Lafayette-Goodmans 3-way speakers, see other pages.

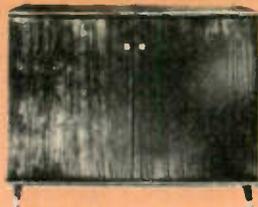
COMBINATIONS WITH LAFAYETTE RESONATOR ENCLOSURE

Stock No.	Speaker	Enclosure	Reg. Price	Special Combination Price
SV-269	University URC-122	CAB-16	61.84	53.75
SV-270	University URC-122	CAB-17	63.84	55.75
SV-271	Electro-Voice SP12B	CAB-16	63.80	53.50
SV-272	Electro-Voice SP12B	CAB-17	65.80	55.50
SV-273	Lafayette SK-58	CAB-16	89.00	55.00
SV-274	Lafayette SK-58	CAB-17	91.00	57.00
SV-275	Electro-Voice 12TRXB	CAB-16	94.18	74.75
SV-276	Electro-Voice 12TRXB	CAB-17	96.18	76.75
SV-277	Jensen CX120	CAB-16	79.00	66.50
SV-278	Jensen CX120	CAB-17	81.00	68.50
SV-279	University 312	CAB-16	98.10	80.75
SV-280	University 312	CAB-17	100.10	82.75

†Specify Walnut or Mahogany finish.

Page 58 BUY THE MERCHANDISE YOU WANT NOW ON LAFAYETTE'S EASY PAYMENT PLAN - SEE PAGE 254

WELCOR EQUIPMENT & SPEAKER CABINETS & KITS



E1 EQUIPMENT CABINET



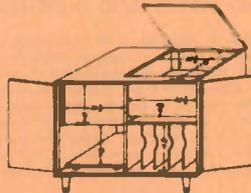
CS12-15 CORNER ENCLOSURE



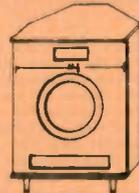
E2 EQUIPMENT CABINET



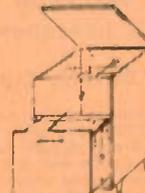
512-15 CONSOLE SPEAKER ENCLOSURE



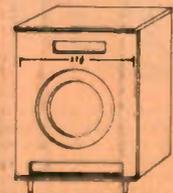
INTERIOR E1



INTERIOR CS12-15



INTERIOR E2



INTERIOR 512-15

EQUIPMENT CABINETS WITH MATCHING ENCLOSURES

E1—A true masterpiece of furniture design in rich natural woods, accented with distinctive brass-trimmed moulding. This cabinet is engineered for the Stereo or Hi-Fi audio-ophile. Accommodates tuner, amplifier and preamp, shelf and/or panel mounted. Changer or turntable with 16" arm. Tape recorder mounted on slide-out shelf, ample record storage space and separate tape storage compartment. Turntable is top loaded with all-position lid support. Shock resistant rubber covered cleats for mounting board. Recessed hinged doors have magnetic catches. Rugged construction of fine furniture craftsmanship. Size: 44" W x 28" H x 21" D + 4" self leveling legs. Shpg. wt., 138 lbs. Net 157.50

E1-M—Mahogany Net 157.50
E1-O—Limed Oak Net 172.50
E1-W—Walnut Net 172.50
 17.25 Down

CS12-15—Companion corner enclosure to E1. Finished on all sides in natural woods. Used for corner placement or as a free standing unit. Brass trim matches E1. Veneer plywood throughout. Grill cloth won't muffle or retard sound. Over 6 cu. ft. tone compartment of the Bass reflex type which is acoustically padded. Speakers are installed through removable baffle. 15" cutout with removable 12" adaptor ring for speakers. Additional covered cutouts for tweeters and horns. Mounting hardware supplied. Size 24" W x 28" H x 21" D + 4" self-leveling legs. Shpg. wt., 49 lbs.

CS12-15-M—Mahogany 7.20 Down..... Net 72.00
CS12-15-O—Limed Oak 7.95 Down..... Net 79.50
CS12-15-W—Walnut 7.95 Down..... Net 79.50

E2—A versatile cabinet in rich woods. Equipment drawer front is covered with wrap-around grill cloth to match the speaker enclosure. Brass moulding completes the high styling. Here is a new simplified method of component mounting. The slideout drawer has multiple vertical side slots, and your tuner, amp, or pre-amp can be mounted on mounting boards and slipped into correct vertical slots. Finished face panel changer or turntable with 16" arm. Shock resistant rubber covered cleats for mounting board. All position lid support. Size: 24" W x 28" H x 21" D + 4" self-leveling legs. Shpg. wt., 63 lbs.

B8-BOOKSHELF OR TABLE TOP ENCLOSURE

This unit is for shelf installation or table top use. For a 8" Speaker, with covered tweeter cutouts provided. 3/4" veneer plywood throughout. Ducted port principle and padded interior. Hand rubbed finish in genuine mahogany, walnut, or limed oak woods with brass trimmed moulding. Matches equipment cabinets and enclosures. Size: 11" H x 24" W x 10 1/2" D. Shpg. wt., 16 lbs.

B8-M—Mahogany Net 27.00
B8-O—Limed Oak Net 30.00
B8-W—Walnut Net 30.00

CAC CHANGER AMPLIFIER CABINET AND MATCHING ENCLOSURE

Handsomely styled wood cabinet comes in three decorator hand rubbed fine furniture finishes. Engineered to accommodate any record changer or tape deck and amplifier. Size: 15" H x 17" W x 17 1/2" D plus 11 1/2" brushed brass ferruled legs. Made of 3/4" veneer plywood and employs the tongue and groove principle of fine construction. Shpg. wt., 25 lbs.

CAC-M—Mahogany Net 28.50
CAC-B—Blaude Net 30.75
CAC-W—Walnut Net 30.75

E2-M—Mahogany 13.05 Down..... Net 130.50
E2-O—Limed Oak Net 141.00
E2-W—Walnut 14.10 Down..... Net 141.00

Kit with specifications of E2 above. All parts, screws, glue, and mounting hardware supplied for final assembly and finishing. Detailed instructions supplied. Shpg. wt., 60 lbs.

E2-K—Kit of Unfinished Mahogany

10.35 Down..... Net 103.50

512-15—A companion console speaker enclosure for E1 and E2 in matching wood with wrap around grill cloth. Brass accented moulding matches equipment cabinets styling. 3/4" veneer plywood construction throughout. Employing ducted port principle, this enclosure provides 6 1/2 cu. ft. tonal compartment capacity. Interior is acoustically padded. Speaker board is pre-cut for mounting 15" speaker with a removable 12" adaptor ring for 8" 12" speaker. Additional covered cutouts for tweeters and horns. Mounting hardware supplied. Size: 28" H x 24" W x 21" D + 4" self-leveling legs. Shpg. wt., 55 lbs.

512-15-M—Mahogany Net 72.00
512-15-O or **W**—Limed Oak or Walnut (specify) Net 79.00

Kit with specifications of 512-15 above. All parts, pre-assembled speaker board, acoustic padding, screws, glue and mounting hardware supplied. Ready for final assembly and finishing detailed instructions provided. Shpg. wt., 54 lbs.

512-15-K—Kit of Unfinished Mahogany..... Net 63.00

S8-12—Same as above except for 8" or 12" speaker. Size: 22 1/2" H x 19 1/4" W x 16" D + 4" self-leveling legs. Shpg. wt., 37 lbs.

S8-12-M—Mahogany Net 51.75

S8-12-O—Limed Oak Net 57.00

S8-12-W—Walnut Net 57.00

Kit with specifications of S8-12 above. All parts, pre-assembled speaker board, acoustic padding screws, glue and mounting hardware supplied. Ready for final assembly and finishing. Detailed instructions supplied. Shpg. wt., 36 lbs.

S8-12-K—Kit of Unfinished Mahogany..... Net 48.00

CBC 8"-12" SWIVEL BASE WITH INCLINED BASS PORT

Bass reflex principle combined with inclined bass port allows the floor to act as a bass response extension of the cabinet. May be swiveled in any direction for different effects. Acoustically padded interior. Speaker mounting board pre-cut for 12" speaker with removable 8" adaptor ring for 8" speaker. Mounting hardware included; over 3 cu. ft. tonal capacity. Size: 22 1/2" H x 19 1/4" W x 13 1/2" D. Shpg. wt., 30 lbs.

CBC8-12-M—Mahogany Net 24.45

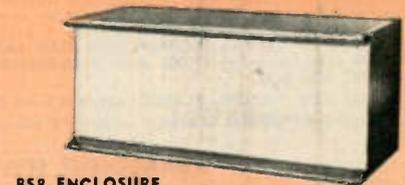
CBC8-12-B—Blaude Net 24.45

C8-12—Companion for CAC. 3 1/2 cu. ft. tone compartment. Ducted port principle, acoustically padded interior. Mounting board for 12" speaker with removable 8" adaptor ring for 8" speaker. Additional covered cutouts for tweeters and horns. Mounting hardware supplied. Size: 19 1/4" W x 22 1/2" H x 13 1/2" D plus 4" self-leveling legs. Shpg. wt., 25 lbs.

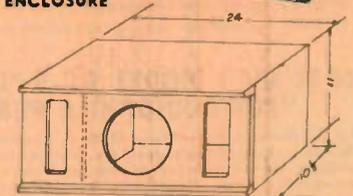
C8-12-M—Mahogany Net 33.75

C8-12-B—Blaude Net 36.00

C8-12-W—Walnut Net 36.00



B58 ENCLOSURE



CBC 8"-12" 360° SWIVEL BASE ENCLOSURE



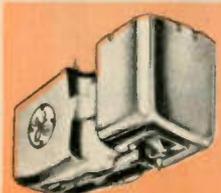
CAC CHANGER AMPLIFIER CABINET



C8-12 MATCHING ENCLOSURE FOR CAC

Latest COMPATIBLE STEREO CARTRIDGES

GENERAL ELECTRIC VARIABLE RELUCTANCE MAGNETIC COMPATIBLE STEREO CARTRIDGES



- RESPONSE 20-17,000 cps
- HIGH OMNIDIRECTIONAL COMPLIANCE
- 3.5-7 GMS. TRACKING FORCE
- LOW TRACING DISTORTION
- 20 DB CHANNEL SEPARATION

MODEL GC-7 "GOLDEN CLASSIC"

A magnificent new addition to GE's famous line of variable reluctance magnetic high fidelity phonograph cartridges, at moderate cost; with "floating armature" design in which the stylus is the only moving part; it is inserted directly through the armature, which "floats" in damping cushions. This reduces effective stylus mass to 2 milligrams. A double mu-metal shield minimizes hum pickup. A ground strap allows use of this cartridge with either 3- or 4-wire stereo systems; the cartridge shield may be grounded individually by a separate wire. The cartridge fits all standard tone arms. SPECIFICATIONS: FREQUENCY RESPONSE: 20-17,000 cps; OUTPUT: 6 mv. per channel at stylus velocity of 5.5 cm/sec.; INDUCTANCE: 500 mh. per channel; CHANNEL SEPARATION: 20 db, 100-7,000 cps; LATERAL COMPLIANCE: 3×10^{-6} cm/dyne; VERTICAL COMPLIANCE: 2×10^{-6} cm/dyne; RECOMMENDED LOAD, EACH CHANNEL: for flat response -100,000 ohms; minimum-47,000 ohms; RECOMMENDED TRACKING FORCE: 3.5-7 gms; SHPG. WT.: 6 oz.

GE MODEL GC-7 "GOLDEN CLASSIC"—With 0.7 mil diamond stylus..... Net 23.47
 GE MODEL CL-7 "STEREO CLASSIC"—With 0.7 mil synthetic sapphire stylus..... Net 16.61

REPLACEMENT STYLUS

GE ST7D 0.7 mil diamond replacement stylus for GC-7 cartridge..... Net 9.75
 GE ST7S 0.7 mil synthetic sapphire replacement stylus for CL-7 cartridge..... Net 2.45

NEW! MODEL GC-5 "GOLDEN CLASSIC" "TOP AUDIOPHILE PERFORMANCE"

A 0.5 mil diamond-stylus version of GC-7 "Golden Classic" stereo cartridge with other performance superiorities to satisfy the advanced audiophiles and professionals. Designed specifically for use with transcription arms (such as GE TM-2G) and turntables. Not recommended for record changers because of the requirement of low tracking force. Same specs as GE GC-7 except stylus TRACKING FORCE 2 to 4 gms; VERTICAL COMPLIANCE 2.5×10^{-6} cm/dyne; LATERAL COMPLIANCE 4×10^{-6} cm/dyne; FREQUENCY RESPONSE, 20-20,000 cps. Shpg. wt., 6 oz.

MODEL GC-5 "GOLDEN CLASSIC"—With 0.5 mil diamond stylus..... Net 26.41
 GE ST5D 0.5 mil diamond replacement stylus for GC-5 cartridge..... Net 11.71

AUDIOGERSH "STEREOTWIN" VARIABLE RELUCTANCE MAGNETIC STEREO CARTRIDGE

- FOR MICROGROOVE MONAURAL & STEREO RECORDS
- 0.7 MIL DIAMOND STYLUS

The Audiogersh "Stereotwin" model ST-200 variable reluctance magnetic stereo cartridge incorporates all the excellent features of its monaural companion line, the famous "Miratwin" cartridges. This new cartridge, which can be used for superior reproduction with all LP and 45 rpm microgroove records as well as with the new stereo discs, has a frequency response of 30-18,500 cps ± 2 db; output is 28 millivolts at 1000 cps with a recorded velocity of 10 cm/sec and is smooth, free from resonant peaks, with excellent transient response. Compliance is 4×10^{-6} cm/dyne; cross-channel modulation less than 20 db; recommended load is 37,000 ohms. Stylus is easily replaceable, and the cartridge fits into all standard tone arms. Recommended tracking force 4-6 gms. With single 1/2 mil diamond stylus.

AUDIOGERSH ST-200 STEREOTWIN..... Net 44.50



NEW! RECOTON-GOLDRING VARIABLE RELUCTANCE MAGNETIC COMPATIBLE STEREO CARTRIDGE

Unusually fine quality magnetic stereo cartridge, made to same excellent standards set by the famous Goldring "500". Frequency response, 20 to 15,000 cps ± 2 db. Output 5 mv. per channel. Crosstalk rejection, 25 db. Vertical and lateral compliance, 4×10^{-6} cm/dyne. Tracks at 3 to 6 gms. Has 4 terminal lugs for minimum hum. Fits all tone arm with standard 1/2" mounting centers. All turnover type with dual styl. Shpg. wt., 6 oz.

MODEL RG745-35D. With .7 mil diamond + 3 mil sapphire..... Net 29.35
 MODEL RG745-15D With .7 mil diamond + 1 mil sapphire..... Net 29.35

REPLACEMENT STYLUS

502D — .7 mil diamond..... Net 6.34 494 — 3 mil sapphire..... Net 2.06
 493 — 1 mil sapphire..... Net 2.06

PICKERING MODEL 371.7D "FLUXVALVE" COMPATIBLE STEREO MAGNETIC CARTRIDGE



- FAMOUS "FLUXVALVE" ENGINEERING
- WIDE RANGE FREQUENCY RESPONSE
- MINIMUM INTER-CHANNEL CROSSTALK
- LOW TRACKING FORCE AND DISTORTION

This superb compatible stereo cartridge is designed in keeping with the recognized quality of the famous Pickering "Fluxvalve" monaural phono cartridges. Features the same precise engineering and flawless workmanship. Ideal for the most critical audiophile who desires the very best reproduction of his stereophonic and monaural records. Frequency response flat within 2 db throughout the stereo recording range. Requires load of 27,000 to 47,000 ohms, each channel. Output is high enough for all modern audio control amplifiers. Interchannel isolation is 20 db nominal. Cartridge weighs 9 grams. Recommended tracking force is 4 to 6 grams. Mounted by means of two J-48 screws on 1/2" mounting centers. Supplied with one 0.7 mil diamond stylus, easily replaceable. Shpg. wt., 5 oz.

PICKERING MODEL 371.7D..... Net 29.85

REPLACEMENT STYLUS

PICKERING D3307 0.7 mil diamond stylus replacement..... Net 18.00

NEW! FAIRCHILD MODEL 232 MOVING COIL STEREO CARTRIDGE



A cartridge designed for the ultimate reproduction of stereo records without compromise. Successor to the now famous XP-4, it employs a unique dual rotating coil stereo transducer assembly. The result is unusually flat frequency response over entire audio range and extremely low distortion. High lateral and vertical compliance permits tracking force of 2 to 4 gms. Output, 3 mv per channel. 4-lead construction and low output impedance of 600 ohms minimizes hum or other stray field pickup. Channel separation, 28 db. Completely compatible. With 0.6 mil diamond stylus. Fits standard tone arms.

MODEL 232. Shpg. wt., 4 oz..... Net 49.50
 MODEL 235. Transformer for use with older amplifiers. 2 required. Not needed for modern preamps. Shp. wt., 1 1/2 lbs..... Net 11.95

SHURE MODEL M3D PROFESSIONAL DYNETIC COMPATIBLE STEREO CARTRIDGE

A premium moving-magnet cartridge designed specifically for the critical listener who appreciates accuracy and honesty in sound reproduction. Completely compatible, it plays both stereo and monaural discs. The cartridge features low distortion, low needle talk, high output, minimum hum pickup and no magnetic attraction to steel turntable, plus the following specifications: Response, 20 to 15,000 cps. Channel separation, more than 20 db throughout the critical stereo frequency range. Compliance, 4.0×10^{-6} cm/dyne. Tracking force, 3 to 6 gm. Fits all 4-lead and 3-lead cartridge holders. With 0.7 mil diamond stylus, easily replaceable.

Model M3D — Shpg. wt., 5 oz..... Net 44.10



NEW! ELECTRO-SONIC GYRA/JEWEL STEREO CARTRIDGE

Now from the famed Electro-Sonic Labs comes the stereo cartridge designed for the perfectionists: the ESL Gyra/Jewel. Employs 2 ESL patented, subminiature D'Arsonval movements to assure extremely linear response. New Gyra/Jewel coupling with its 4 precious gem pivots, minimizes friction. Extremely high vertical and horizontal compliance, 5×10^{-6} cm/dyne. Channel separation, 20 to 25 db. Frequency response, 30-15,000, ± 3 db. Extremely low output impedance of 25 ohms at 1,000 cps. Tracking force is 2 to 4 gms. Provided with 3 output terminals. Output, 2 mv. Cartridge comes with 2 subminiature transformers and diamond stylus. ESL C-100 Gyra/Jewel Net \$5.00



GRADO MAGNETIC COMPATIBLE STEREO HIGH FIDELITY PHONO CARTRIDGE

Designed for the very best reproduction of stereo as well as monaural records. Its superb performance will be truly appreciated by the discriminating music listeners. Features wide, linear frequency response of 10 to 35,000 cps per channel. Output, 5 mv per channel at 10 cm. Its extremely high compliance of 8×10^{-6} reduces the necessary tracking force to a mere 2 grams. Input load can be of any value above 5,000 ohms. Channel separation is in excess of 25 db. Low IM distortion of approximately 2%. The cartridge fits all standard tone arms. With diamond stylus. Shipping wt., 5 oz.

MODEL T. High compliance stereo cartridge for use with tone arms and turntable..... Net 49.50
 MODEL C. Medium compliance stereo cartridge for use with record changers..... Net 49.50
 STEREO TRANSFORMER. For use with older amplifiers with low gains. Not needed for modern preamps-Hum level, — 90 db..... Net 23.50

CONVERT TO STEREO NOW!

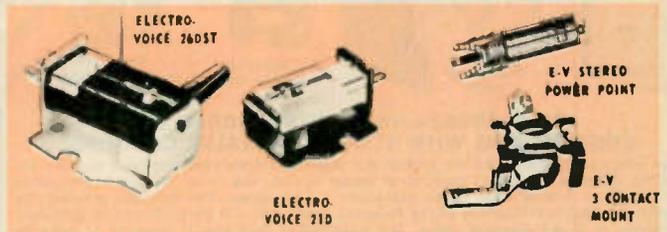
CERAMIC TURNOVER STEREO CARTRIDGE

A fortunate buy allows LAFAYETTE to make available an OUTSTANDING, FAMOUS BRAND turnover ceramic stereo cartridge at a price that allows you to get started in stereo NOW! 0.7 mil and 3 mil sapphire styl. 20 db channel isolation; response 20-20,000 cps. Minimum record wear with compliance of 2×10^{-4} cm/dyne and 6 gm. stylus force. Vertical rumble suppression allows use of this cartridge with most record changers or turntables. Output voltage is 0.3 volts; recommended load is 3-5 megohms for RIAA response. Mounts in all standard tone arms. Shpg. wt., 4 oz.



PK-231 SPECIAL NET 5.95

Electro-Voice® COMPATIBLE STEREO PHONO CARTRIDGES



NEW SERIES "20" STEREO CARTRIDGES

With the aid of these cartridges you can now be READY FOR THE MAGIC OF STEREO SOUND. Frequency Response of these fine new cartridges is 20-16,000 cps, with 2 1/2 db, with recommended load of 3 megohms. Each cartridge consists of 2 ceramic elements, and an exclusive, patent pending design to eliminate turntable rumble and permit use of any type of changer or transcription player for stereo! SIZE is 13/16" deep x 1/2" high x 37/64" wide; the cartridges fit most tone arms (with 3- or 4-wire phono cables). Cartridge weight is 2.4 gms (single stylus) and 2.6 gms (turnover models). Tracking force is 6 gms; compliance is 2×10^{-4} cm/dyne laterally and vertically; output is 0.5 volts; channel isolation is 20 db; vertical rumble rejection is 15 db; distortion is below 2%. Cartridge models with "M" suffix produce velocity output curves and may be used to directly replace all magnetic type cartridges. Shpg. wt., 3 ozs.

- E-V 21S, 21MS Single stylus ceramic stereo cartridge with 0.7 mil sapphire stylus for monaural 45 rpm, 33 1/3 rpm and stereo records. List price 16.90 Net 9.70
- E-V 21D, 21MD Same as above, with 0.7 mil diamond stylus. List 32.50 Net 19.11
- E-V 26ST, 26MST Dual stylus turnover ceramic stereo cartridge with 0.7 mil sapphire LP/stereo stylus and 3 mil sapphire stylus for 78 rpm. List 21.50 Net 12.64
- E-V 26DST, 26MDST Same, with 0.7 mil diamond and 3 mil sapphire styl. List 37.50 Net 22.05

E-V REPLACEMENT NEEDLES FOR "20" SERIES

- D1-1 0.7 mil diamond for 21D, 21MD, 26DST, 26MDST. List 16.50 Net 9.70
- S1-1 0.7 mil sapphire for 21S, 21MS, 26ST, 26MST. List 3.50 Net 2.06
- S3-3 3 mil sapphire for 26ST, 26MST, 26DST, 26MDST. List 3.50 Net 2.06

NEW POWER POINT STEREO CARTRIDGES

These new Electro-Voice ceramic stereo cartridges are composite needle-and-ceramic-cartridge units which simply plug into the Electro-Voice mount to replace most ceramic or crystal phono cartridges. Completely compatible. RESPONSE: 20-15,000 cps; OUTPUT 1 volt; TRACKING FORCE: 5-8 gms.; CHANNEL SEPARATION: 15 db. Fit all standard phono arms; SIZE: 1/4" diam., 3/4" long.

- E-V 61 with 2-0.7 mil sapphire styl for double needle life. Use with 33-1/3 rpm (LP) and 45 rpm monaural records and with stereo records. Requires PFT-3 fixed mount (not supplied) Net 3.50
- E-V 61DS Same as 61 but with one 0.7 mil diamond and one 0.7 mil sapphire styl. Net 11.47
- E-V 66 With 0.7 mil and 3 mil sapphire styli. For use on all monaural and stereo records. Requires PT-3 turnover mount (not supplied) Net 3.50
- E-V 66DS Same as 66 but with 0.7 mil diamond and 3 mil sapphire styl. Net 11.47
- E-V PT-3 Turnover stereo mount for 66 and 66DS cartridges Net .59
- E-V PFT-3 Fixed-type stereo mount for 61 and 61DS cartridges Net .29

ASTATIC *Soundflo* CERAMIC STEREO CARTRIDGES



These ceramic cartridges replace most existing monaural ceramic and crystal cartridges. Completely compatible, plays either stereo or monaural records. 4 terminals for hum-free performance. Channel separation, 25 db. Response 20-15,000 cps. RIAA equalized. 0.5v output, 6 gm tracking force. Fits all standard arms with Astatic mounts. Complete with needle-cartridge plug-in assemblies.

- ASTATIC 11T7B Cartridge with turnover mount; 2-0.7 mil sapphire styl for extended stylus life with 33-1/3 (LP) and 45 rpm monaural records and stereo records. Net 4.67
- ASTATIC 11T7 Same as 11T7B but cartridge only, less mount Net 4.09
- ASTATIC 13TB Cartridge with turnover mount; one 0.7 mil and one 3 mil sapphire stylus. For all monaural and stereo records. Net 4.67
- ASTATIC 13T Same as 13TB but less mount Net 4.09
- ASTATIC 13TBX Cartridge with turnover mount; one 0.7 mil diamond and one 3 mil sapphire stylus Net 12.05
- ASTATIC 13TX Same as 13TBX but less mount Net 11.47

CBS MODEL SC-1 STEREO CARTRIDGE

Newly designed by Columbia Records, this ceramic stereo cartridge employs a unique moving lever system in which the output is constant for a given stylus displacement regardless of frequency, resulting in wide range response of 30 to 20,000 cps. RIAA equalized, its output is 0.4V. Completely compatible, it plays stereo and monaural records, at all 4 standard speeds with single diamond stylus. Channel separation, 20 db minimum. Highly compliant. Requires tracking force of 5 to 7 grams.



CBS MODEL SC-1 Net 21.31

Imported from Holland CRYSTAL TURNOVER STEREO CARTRIDGE

Another fabulous item for music lovers from Lafayette. We now bring you this outstanding cartridge so that you can enjoy the breathtaking realism of the latest stereo discs. Completely compatible, this cartridge plays either stereo or monaural records. Consists of 2 crystals to provide a .4 volt output per channel. Wide frequency response of 30 to 14,000 cps. Vertical and lateral compliance of 3.5×10^{-4} cm/dyne. Crosstalk, -24db. Supplied with turnover dual sapphire styl for microgroove records and 78 rpm records. Fits all standard tone arms. Shpg. wt., 8 oz. PK-233



SPECIAL NET 5.95

SONOTONE CERAMIC STEREO CARTRIDGE

An excellent performer for stereo or standard (monaural) records is the new Sonotone ceramic stereo cartridge, series 8T. These cartridges incorporate rumble suppression (important in stereo), 4 terminals for minimal hum, and have standard 1/2" mounting centers for use in all standard phono arms. Response is 20-15,000 cps with gradual roll-off to 20,000 cps; output is 0.3 volts; compliance is 2×10^{-4} cm/dyne. Recommended load is 2 megohms/100 mmf, for each channel. Channel isolation is 20 db; tracking force is 6 gms; cartridge weight 7 1/2" gms. All models are turnover types with 0.7 mil and 3 mil styli for all monaural and stereo records.



SONOTONE STEREO CARTRIDGES

- SONOTONE 8T4-S Dual Sapphire Net 8.53
- SONOTONE 8T4-SD 0.7 mil Diamond, 3 mil sapphire Net 14.41
- SONOTONE 8T4-D Dual Diamond Net 20.29

REPLACEMENT NEEDLES

- N-8T-S Dual Sapphire assembly Net 2.06
- N-8T-SD 0.7 mil diamond, 3 mil sapphire stylus assembly Net 9.70
- N-8T-D Dual diamond assembly Net 14.41

NEW RONETTE STEREO TURNOVER CARTRIDGE

A completely new turnover stereo cartridge made by the makers of the famous Ronette cartridge. This high quality crystal cartridge provides a .4 volt output, sufficient to drive almost any stereo control center. The dual needles are suitable for any speed record. Completely compatible, this cartridge will reproduce any stereo and monaural record with wide range and low distortion. Channel separation 24 db, frequency response 30 to 14,000 cps, tracking weight 4-6 grams, vertical compliance 3.5×10^{-4} cm/dyne, horizontal compliance 3.5×10^{-4} cm/dyne. Complete with instructions. Shpg. wt., 8 oz.



- RONETTE "OVD" stereo cartridge, with .75 mil diamond and 2.5 mil sapphire styl. Net 19.45
- RONETTE "OV" stereo cartridge, with .75 mil sapphire and 2.5 mil sapphire styl. Net 12.85

NEW Weathers CERAMIC STEREO CARTRIDGE

Newly engineered ceramic stereo cartridge that approaches the performance of the famous Weathers FM cartridges. Completely compatible. Tracks with a low force of only 2 grams, thus lengthening record life immensely. Features 25 db separation between channels. Frequency response is flat from 15 to 30,000 cps with low distortion. Output, 0.25 volts at 7 cm/sec. Complete with 0.7 mil radlus sapphire or diamond stylus, pickup leads and connectors. Fits all standard mountings.



- WEATHERS C-501D—With diamond stylus Net 17.50
- WEATHERS C-501S—With sapphire stylus Net 9.75

STEREO COMPONENTS ARE AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN — SEE PAGE 254

HI-FI TONE ARMS • CARTRIDGES • ACCESSORIES



NEW! PICKERING STANTON MODEL 196 UNIPOISE ARM WITH STEREO-FLUXVALVE CARTRIDGE

An integral-designed complete pickup unit meeting professional standards and the exacting demands of perfect tracking of stereo records. Use it for superior reproduction of monoaural records when stereo conversion is anticipated. The cartridge provides the same excellent specifications as the Pickering Model 371-.7D stereo-Fluxvalve cartridge. Includes a .7 mil diamond stylus. The transcription tone arm is designed to optimize the performance of the cartridge and at the same time, features excellent tracking ability. A precision instrument, the unipoise arm employs a single friction-free pivot bearing for almost infinite compliance. The complete assembly, tone arm and cartridge is only a fraction of the weight of conventional tone arms. Its small size allows it to be installed on a motorboard measuring 1 1/2" x 1 1/2", only slightly larger than that required for record changers. Simple Uni-mount installation uses a single thumbscrew and bolt. Exclusive arm rest with soft sable brush to keep the stylus tip free of dust at all times. With convenient stylus force adjustment. Truly a unit that defies obsolescence. Shpg. wt., 3 lbs.

PICKERING 196-.7D Unipoise Arm with Integrated Stereo Fluxvalve Cartridge and .7 mil Diamond Stylus Net \$9.85

PICKERING 194D Monoaural Unipoise Arm with Fluxvalve Cartridge and 1 mil or 2.7 mil Diamond Stylus. (Please specify when ordering.) Net \$9.85

PICKERING 194.5D Monoaural Unipoise Arm with Fluxvalve Cartridge and 0.5 mil Diamond Stylus Net \$5.85

OTHER PICKERING COMPONENTS

370 Series Single-Stylus "Fluxvalve." Single-stylus version of famous Pickering Fluxvalve. Uses 3500 series "T-guard" stylus. Response, 10-30,000 cps \pm 2 db. Output, 25 mv nominal. Tracking force, 2 to 6 gm. With mounting hardware and individual stylus listed below. Shpg. wt., 3 oz.

MODEL	STYLUS INCLUDED	NET
370-1D	1 mil diamond	29.85
370-1S	1 mil sapphire	17.85
370-2D	2.7 mil diamond	29.85
370-2S	2.7 mil sapphire	17.85
370-.5D	1/2 mil diamond	35.85

Model 190D 16" Tone Arm. Features minimum vertical mass and balanced construction. Tracks warped records as easily as flat ones. Extremely low pivot friction and arm resonance. With height and tracking force adjustments. Self-contained levelling screw. Plug-in cartridge holder. Shpg. wt., 2 lbs.

MODEL 190D Net \$11.50

MODEL 190D Wired for stereo. Net \$5.50

Stereo Conversion Kit for 190D - not wired for stereo. Net \$4.50

Model 132E Record Compensator. For magnetic cartridges. Provides 6 equalization curves: Eur. 78; London 33; AES; RIAA; Max treble and bass; Noly records. With 20' cable and plug. Size 1 1/2" x 1 1/2" x 3 1/2". Shpg. wt., 1 lb.

MODEL 132E Net \$12.00

SONOTONE 3T CERAMIC CARTRIDGE

Features extended responses of 20-15,000 cps. With gradual roll-off to 20,000 cps. Built in RIAA equalization Superior compliance. Track at 6 gm. Shpg. wt., 3 oz.

MODEL	STYLUS	NET
3T-S	dual sapphire	7.35
3T-SD	diamond-sapphire	13.23
3T-D	dual diamond	20.29

REPLACEMENT STYLUS

N-2T series for 2T cartridges, N-3T series for 3T cartridges.

MODEL	STYLUS	NET
N-2T-S	dual sapphire	2.06
N-2T-SD	diamond-sapphire	9.70
N-2T-D	dual diamond	14.41
N-3T-S	dual sapphire	2.06
N-3T-SD	diamond-sapphire	9.70
N-3T-D	dual diamond	14.41

350 Series Dual Stylus "Fluxvalve." Famous for its excellent performance, it features response of 10 to 30,000 cps, \pm 2 db. Low tracking force, 2 to 6 gm. Output, 15 mv. With replaceable 1 or 2 "T-guard" 3500 series stylus, turnover type described below. "D" indicates diamond, "S", sapphire. Av. shpg. wt., 3 oz.

MODEL	DESCRIPTION	NET
350-SO	S-1 mil or 2.7 mil	24.00
350-DO	D-1 mil or 2.7 mil	36.00
350-S-DO	D-.5 mil	42.00
350-DS	D-1 mil, S-2.7 mil	42.00
350-S-DS	D-1/2 mil, S-2.7 mil	48.00
350-DD	D-1 & 2.7 mil or D-2 & 1 mil or D-2 & 2.7 mil	54.00
350-D.5D	D-1 & 1/2 mil or D-2.7 & 1/2 mil	60.00

3500 Series "T Guard" Stylus. For simple, slide-in replacement in 350-series and 370-series cartridges and the 194 pickup-arms. Av. shpg. wt., 3 oz.

MODEL	STYLUS	NET
S-3510	1 mil sapphire	6.00
S-3527	2.7 mil sapphire	6.00
D-3510	1 mil diamond	18.00
D-3527	2.7 mil diamond	18.00
D-3505	1/2 mil diamond	24.00

NEW! ESL MODEL S-1000 STEREO TRANSCRIPTION TONE ARM

Newly designed for all standard stereo cartridges, this arm employs new Gyro/Balance principle Turntable levelling is unnecessary; the arm will play records at any angle up to 90°. Complete freedom of movement in both horizontal and vertical directions assures magnificent reproduction of stereo and monoaural records. The arm will track properly at 2 gm when used with a high quality cartridge. Complete with shell. Shpg. wt., 2 lbs.

ESL MODEL S-1000 Net \$4.95

SHURE

DYNATIC REPRODUCER

New moving magnet cartridge and studio arm with distortionless, linear response. Tracks at 1-2 gm. Resonance-free, damped

SHURE MODEL M-16-Tone arm assembly complete with cartridge and 0.7 mil diamond LP stylus Net \$7.91

NEW! WEATHERS STEREO PICKUP AND TONE ARM

An integral-designed combination of cartridge and a viscous-damped tone arm. The cartridge employs the principle of frequency modulation (FM). Track at only 1 gram. Eliminates record wear. Flat frequency response of 10 to 30,000 cps. Channel separation, up to 35 db. Completely compatible, it plays all stereo and monoaural records. Double oscillators mounted on single chassis provide several volts output. Carefully designed tone arm assures low tracking error. Made of lowest-moss wood, resonance free. Shpg. wt., 8 lbs.

MODEL SM-10 Stereo Arm, Double Oscillator-Power Supply, FM Stereo cartridge with diamond LP stylus. Net \$14.50

MODEL SM-50 Same as SM-10 except with sapphire LP stylus Net \$9.50

MODEL MM-1 Monoaural version of SM-10 with Arm, Oscillator-Power Supply, FM Cartridge with Diamond LP Stylus. Net \$21.10

GRAY MODEL 2125 STEREO "MICRO-BALANCED" TONE ARM

Sealed dual viscous damping of vertical and horizontal pivots for maximum tracking stability; statically balanced around vertical pivot. Accepts all standard stereo and monoaural cartridges. 4 shielded leads provided. Stylus force adjustable from 0 to 15 gm. With package of accessory kit for converting this stereo arm for monoaural use. Shpg. wt., 3 lbs.

MODEL 2125 Net \$4.00

AUDIOGERSH "MIRATWIN" MAGNETIC CARTRIDGES

Variable reluctance single and turnover cartridges with extremely wide response, low distortion and high output. Fit all standard tone arms and require stylus pressure of 5 to 8 grams. Tropicalized for resistance to temperature and humidity. Simple stylus replacement. Response \pm 2 db 30 to over 19,500 cps at 33 1/3 rpm; \pm 4 db to 22,500 cps at 78 rpm, under average home conditions. Output at 1000 cps 55 mv. for 33 1/3 rpm, 45 mv. at 78 rpm at a recorded velocity of 10cm/sec. MST-2 turnover consists of 2 MST-1's mounted back-to-back with each acting completely independently of the other. Shpg. wt., 4 oz.

SINGLE STYLUS TYPES

MODEL	STYLUS	NET
MST-1D	1 mil diamond	26.50
MST-1S	1 mil sapphire	10.00
MST-1DN	3 mil diamond	26.50
MST-1SN	3 mil sapphire	10.00

TURNOVER TYPES

MODEL	STYLUS	NET
MST-2D	1 mil diamond	31.50
MST-2A	1 mil and 3 mil sapphire	15.00

AUDIOGERSH REPLACEMENT STYLUS

For all "Miratwin" models.

MODEL	STYLUS	NET
DM-2	1 mil diamond	16.50
ON-2	3 mil diamond	16.50
SM-2	1 mil sapphire	5.00
SN-2	3 mil sapphire	3.00

NEW! FAIRCHILD MODEL 282 STEREO TRANSCRIPTION TONE ARM

Features minimum vertical mass, improved pivot action, excellent tracking ability, maximum torsional rigidity and other requirements for perfect tracking of stereo records. Accepts all Fairchild cartridges as direct plug-in and other makes with special connectors supplied. For 12" records but will play up to 16" discs when used in 12" turntables. With thumbscrew stylus force adjustment, self-contained arm rest, separate grounding wires. Shpg. wt., 6 lbs.

MODEL 282 Net \$2.50

MODEL 280A Monoaural 12" Transcription Arm Net \$7.50

MODEL 281A Monoaural 16" Transcription Arm Net \$9.95

FAIRCHILD "MICRADJUST" MAGNETIC CARTRIDGES

Famous 225 Series moving coil type with extremely linear wide-range response. Flat \pm 2 db 20 to 20,000 cps. Output 5 millivolts for 2.5" per second recorded velocity. Low nominal impedance of 200 ohms permits running long cable (up to 50') without significant attenuation or high frequency loss. DC resistance 195 ohms. Weight approx. 12 grams. Mounting dimensions RETMA standard 1/2" centers. Tracking force 4 to 8 grams. Rugged construction.

MODEL	STYLUS	NET
225A	1 mil diamond	37.50
225B	2.5 mil diamond	37.50

Model 235 Transformer

Provides 5 times voltage gain (25mv.) with 225 Series cartridges. Requires termination of 47,000 ohms. Not required for most modern preamps, but permits use of 225 Series with older preamps. Heavy mu-metal shielding against hum pickup. Standard phono jack and 30" lead with phono plug. 1" diam. x 2" long. Shpg. wt., 1 1/2 lbs.

Fairchild 235-Transformer Net \$3.75

RECOTON

RECOTON-GOLDRING MAGNETIC TURNOVER CARTRIDGES

Famous 500-Series. Features push-pull coil arrangement which cancels out hum field pickup. Operates on variable reluctance principle. Unsurpassed high compliance and low mass-ideal stylus pressure 6 to 7 gm. but can track at 3 gm. with transcription tone arms. Standard 1/2" mounting centers. Virtually flat response 20 to 16,000 cps at 33-1/3 rpm. Recommended load 47,000 ohms. Output 10 millivolts. Stylus easily replaceable. Weight less than 3/4 oz. with mg. bracket. Available with mu-metal shielding as the Model 555.

MODEL	STYLUS	NET
500S5	dual sapphire	9.70
500S0	diamond-sapphire	18.37
500DD	dual diamond	28.17

REPLACEMENT STYLUS

For 500-Series cartridges.

MODEL	STYLUS	NET
398	3 mil sapphire	2.06
398D	3 mil diamond	8.76
399	1 mil sapphire	2.06
399D	1 mil diamond	8.76

STEREO-HIGH FIDELITY PHONO COMPONENTS—MONAURAL

NEW! REK-O-KUT STEREO TONE ARMS



Brand new stereo version of the famous Rek-O-Kut monaural arm, retaining its basic design and superior features: heavy shell to reduce arm resonance; large, heavy counterweight easily adjusted for precise tracking force adjustment; 4-conductor lead, to accept any type of 3- or 4-contact cartridge. Interchangeable aluminum cartridge shell, tubular aluminum construction, adjustable height. Shpg. wt., 1 1/4 lbs.

Rek-O-Kut S-120 12" Stereo Arm	Net 27.95
Rek-O-Kut S-160 16" Stereo Arm	Net 30.95
Rek-O-Kut PS-20 Extra Stereo Shell	Net 5.95

STEREO CONVERSION KITS

Convert Rek-O-Kut monaural arms to Stereo.

5C-12 for 12" Rek-O-Kut arm	Net 17.95
5C-16 for 16" Rek-O-Kut arm	Net 19.95

NEW! AUDAX STEREO TONE ARM KITS



Now a stereo tone arm in kit form! This professional stereo tone arm can be assembled in just 15 minutes, using only a screwdriver. Any standard stereo or monaural cartridge can be used with this arm. Only two moving parts are used — no loose parts, no springs. The result is an arm with remarkably free motion and long life. Calibrated scale permits precise adjustment of counterweight to any desired tracking force. Aluminum channel construction prevents undesirable arm resonances. The cartridge shell is attached to arm by means of a knurled screw; cartridges can be changed with ease. Shpg. wt., 2 1/2 lbs.

Audax KT-12 12" Stereo Tone Arm Kit	Net 15.50
Audax KT-16 16" Stereo Tone Arm Kit	Net 18.50
Audax KT-3 Stereo Shell to convert monaural Audox arms to stereo	Net 4.95

GRADO STEREO ARMS



A new concept in tone arm design — the Grado Arm is constructed of the finest gunstock walnut wood, with metal fittings of finely machined anodized aluminum. Its one piece construction eliminates erratic arm resonances. Micrometer adjustment permits varying overhang for minimum tracking distortion — tracking error $\pm 0.8^\circ$. Stylus force adjustment using only one knob.

GRADO 12" Tone Arm, Shpg. wt., 25 oz.	Net 29.95
GRADO 16" Tone Arm, Shpg. wt., 28 oz.	Net 32.50

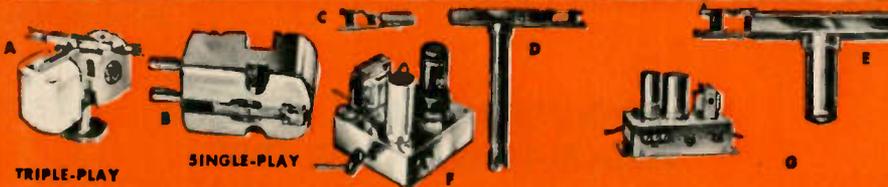
GARRARD STEREO TONE ARM



New high-fidelity tone arm for use with stereo cartridges. Uses precision chronometer-type bearings for smooth, free motion. Simple, single hole mounting permits mounting the arm without using templates etc. Will play all sizes of records up to and including 16". Plug-in head permits quick change of cartridges, both stereo and monaural. Finished in gleaming chrome and white. Shpg. wt., 2 lbs.

GARRARD TPA/12 STEREO TONE ARM	Net 19.50
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MONAURAL GENERAL ELECTRIC VR II SERIES VARIABLE RELUCTANCE CARTRIDGES



TRIPLE-PLAY

SINGLE-PLAY

GE REPLACEMENT STYLI FOR ALL MODELS

"CLIP-IN-TIP" STYLI FOR VR II SERIES (C)

Replacement for individual stylus tips on either "triple-play" or "single-play" models of the VR II Series only — NOT FOR RPX TYPE A SERIES. Shpg. wt., 2 oz.

TYPE	STYLUS	NET
4G-015	1 mil sapphire	1.96
4G-025*	2.5 mil sapphire	1.96
4G-035	3 mil sapphire	1.96
4G-01D	1 mil diamond	9.75
4G-02D*	2.5 mil diamond	9.75
4G-03D	3 mil diamond	9.75

*For low impedance cartridge applications.

DUAL STYLUS ASSEMBLIES (D)

Convert old-style RPX-050, RPX-052, RPX-053, RPX-047 for use with "clip-in-tip" individually replaceable stylus. Complete with stylus as shown. Shpg. wt., 2 oz.

TYPE	STYLUS	NET
RPJ-010A	1 & 3 mil sapphire	3.50
RPJ-012A	1 & 3 mil diamond	19.55
RPJ-013A	1 mil diamond — 3 mil sapphire	11.71
RPJ-007A*	1 & 2.5 mil sapphire	3.50
RPJ-011A*	1 & 2.5 mil diamond	19.55

*For low impedance cartridge applications.

"CLIP-IN-TIP" STYLI (C)

For RPX Type A (RPX-050A, -052A, -053A, -041A, -040A, -061A, -063A) and broadcast types RPX-145-146-147. Also used as replacements in the above Dual Stylus Assemblies — RPJ-010A, -012A, -013A, -007A, -011A. Old stylus tip slides out, new one slides in.

TYPE	STYLUS	NET
RPJ-01D	1 mil diamond	9.75
RPJ-02D*	2.5 mil diamond	9.75
RPJ-03D	3 mil diamond	9.75
RPJ-01S	1 mil sapphire	1.96
RPJ-02S*	2.5 mil sapphire	1.96
RPJ-03S	3 mil sapphire	1.96

*For low impedance cartridge applications.

SINGLE STYLI (E) (NOT Clip-In-Tip)

For replacement in old-style single-stylus cartridges RPX-040, -041, -063, -061. Assemblies complete with 1 mil (.001"), 2.5 mil (.0025") or 3 mil (.003") stylus. These cartridges are not convertible to "clip-in-tips". Shpg. wt., 2 oz.

TYPE	STYLUS	NET
RPJ-004	1 mil diamond	10.29
RPJ-002*	2.5 mil diamond	10.29
RPJ-003	3 mil diamond	10.29
RPJ-005	1 mil sapphire	2.06
RPJ-006*	2.5 mil sapphire	2.06
RPJ-001	3 mil sapphire	2.06

*For low impedance cartridge applications.

The VR II SERIES cartridges are successors to the famous General Electric RPX series variable reluctance cartridges, with a number of improved features. Will fit wherever old RPX cartridges were used. All VR II Series cartridges require the use of a preamplifier. **SPECIFICATIONS:** Frequency Response — 20-20,000 cps; Tracking Pressure — (with professional tone arms, such as GE A1-500 or A1-501) 4 grams — (with record changers) 6-8 grams; Equalization—6200 ohms for RIAA—47,000 ohms load for flat response; Output — 22 millivolts nominal at 10 cm./sec.; Compliance 1.7 x 10⁻⁶ cm./dyne; Mounting — either 1/2" standard or 7/16"; Terminals: Plug-in design. **OTHER FEATURES:** New "Slim Look"; Independently replaceable Clip-in-Tip stylus; Famous GE precision-ground diamonds and sapphires (some sapphires are synthetic); Unaffected by temperature and moisture; Mu-metal shielding and special anti-hum coils; No response to vertical motion.

"TRIPLE-PLAY" CARTRIDGES (A)

Convenient dual-stylus variable reluctance cartridges — a twist of the knob brings either microgroove (LP or 45 rpm) or standard 78 rpm stylus into position. 1 mil (.001") stylus is for microgroove, 3 mil (.003") is for standard records. All models have individually replaceable, slide-in, "clip-in-tip" stylus. Shpg. wt., 6 oz.

TYPE	STYLUS	NET
4G-050	1 & 3 mil sapphire	9.75
4G-052	1 mil diamond—3 mil sapphire	19.55
4G-053	1 & 3 mil diamond	30.33

"SINGLE-PLAY" CARTRIDGES (B)

Single-stylus variable-reluctance cartridges with replaceable "clip-in-tip" sapphire or diamond stylus; 1 mil (.001") microgroove and 3 mil (.003") standard 78 rpm types. Shpg. wt., 6 oz.

TYPE	STYLUS	NET
4G-040	3 mil sapphire	7.35
4G-041	1 mil sapphire	7.35
4G-063	3 mil diamond	17.59
4G-061	1 mil diamond	17.59

Replacement Parts Kit, for VR II Series Triple Play Cartridge. Includes, spring, washers, plastic knob. Wt., 2 oz. RKP-009B Net .29

GE PREAMPLIFIERS

(F) UPX-003B — Self-powered preamp for use with GE or similar magnetic cartridges and low level mikes. Has 6SC7 tube in equalizing circuit, plus rectifier. Input jack, mike-phonoswitch, 14" output lead with phono plug. 18db bass boost at 50cps on "Phono", Flat on "Mike". For 117 volts, 60 cycles AC. 3 1/2 x 3 1/2 x 3 1/2". Complete with tube. Shpg. wt., 2 lbs.

UPX-003B Net 10.55

(G) A1-203 TRANSISTOR-TUBE PREAMPLIFIER — Preamplifier-equalizer for magnetic cartridges using 2N168 transistor and 12AX7 tube. RIAA compensation built-in. Operates on 105-125V. 50-60 cycles AC. 4 watts. Size 3 1/2 x 3 1/2 x 6". Shpg. wt., 3 1/2 lbs. A1-203 Net 21.51

GENERAL ELECTRIC PHONO ACCESSORIES

NEW! GE COMPATIBLE STEREO 12" TRANSCRIPTION TONE ARM



This fine new GE tone arm has been specially designed for the GE Stereo and Monaural cartridges. By accommodating only these cartridges, this arm provides outstanding performance without compromise. Prime features for stereo operation include static balance for constant lateral equilibrium, 2-step tracking force adjustment for highly precise setting to 6 grams, lightweight aluminum construction for minimum inertia, microball bearings for reduced friction. Trim styling with brushed aluminum and chrome finish. Length pivot post to stylus — 9", rear overhang — 3 1/4". Height — 3/4" to 2 1/4" above motor-board. Maximum tracking error, 2 degrees.

GE TM-26 "STEREO CLASSIC" TONE ARM, less cartridge Net 29.33

G.E. A1-901 RECORD FILTER AND COMPENSATOR



Improve your hi-fidelity performance. Three independent filter controls combine to filter all undesirable noise, and to correct tonal balance for every record. 14 separate frequency adjustments. Lo-cut-off control with 4 adjustments for suppression of turntable rumble, vibration, etc. Hi-cut-off control with 4 adjustments for suppression of record scratch and high frequency distortion; compensator control with six adjustments for most widely used recording curves. Connects between cartridge and preamp. For use with systems using G.E. or similar types of magnetic cartridges. Handsome cabinet, size 7-9/16" L x 3-9/16" D x 3-9/16" H. Shpg. wt., 5 lbs.

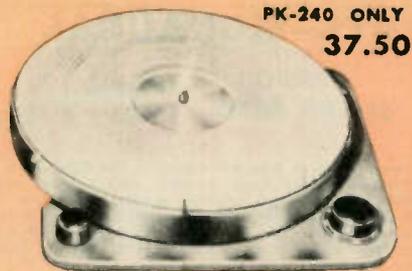
A1-901 Net 19.55

GE A1-903 RUMBLE FILTER



Suppresses turntable rumble and unwanted signals below 50 cycles and protects speaker from harmful sub-audio surges. Minimizes low frequency distortion. Cutoff 12 db per octave below 50 cps. No power supply required. Has standard phono input jack and 19" output lead with phono plug, on-off switch. Size: 2" H x 2 1/4" W x 3 1/4" D, with convenient mounting bracket. Shpg. wt., 1 1/2 lbs.

A1-903 Net 8.33



PK-240 ONLY
37.50

LAFAYETTE 4-SPEED PROFESSIONAL TRANSCRIPTION PLAYER WITH 3 LB. 12" ALUMINUM TURNTABLE

- IDEALLY SUITED FOR STEREO! ● BETTER THAN -50 DB RUMBLE & NOISE ● VIBRATIONLESS MOTOR SUSPENSION ● BELOW 0.2% WOW & FLUTTER ● MAGNETIC EDDY-CURRENT BRAKE
- 3 LB. 12" BALANCED & MACHINED ALUMINUM TURNTABLE ● SPEED CONTROL FOR ± 7% VARIATION OF EACH SPEED

An amazing low price for the superior quality embedded in this fine instrument. Features include heavy, rim-weighted, 3 lb. machined-aluminum 12" turntable, magnetic brake with speed control for ± 7% variation of each speed; the extremely low noise and rumble figure of -50 db below average recorded level; wow and flutter (speed variations) of less than 0.2%; new-type oversize precision-ground idler with special lubrication features; positive-locking detents on 4-speed single-knob speed selector; ["off" positions between all speed positions; free-floating shock-mounted motor; automatic idler disengagement in "off" positions; precision spindle turns on single ball bearing; heavy duty 4-pole induction motor. Heavy rubber turntable mat. For 105-120 volts, 60 spc AC; draws 0.13 amperes. Size of motor plate 11" x 10" x 1 1/4"; requires 4" below motor board, 1 1/2" above. Complete with stroboscope disc, 45 rpm adapter, AC line cord. Shpg. wt., 14 lbs.

PK-240 12" TRANSCRIPTION TURNTABLENet 37.50

LAFAYETTE SUPER-VALUE COMBINATIONS

● New Lafayette low-rumble Model PK-240 turntable with Pickering "Stanton" Model 196.7D stereo/monaural transcription arm with Stereo-Fluxvalve magnetic cartridge and 0.7 mil diamond stylus.....SPECIAL! Net 84.50

● PK-240 Turntable with new Lafayette PK-90S wired-for-stereo viscous-damped 12" tone arm and new GE professional stereo/monaural Model GC-5 variable reluctance cartridge with 0.5 mil diamond stylus. SPECIAL! Net 65.50

● PK-240 Turntable with the new Lafayette PK-280 16" professional stereo tone arm with the revolutionary new vertical-lateral knife-edge principle; plus the Pickering 371.7D stereo/monaural Fluxvalve magnetic cartridge with 0.7 mil diamond stylusSPECIAL! Net 72.50



PK-240 &
PK-270 ARM

ONLY
5.85
DOWN—
6.00
MONTHLY

58.50
less base

SPECIAL MONEY-SAVING COMBINATION
New Lafayette PK-240 low-rumble turntable with the outstanding new Lafayette PK-270 12" stereo transcription tone arm and the new GE professional Model GC-5 stereo/monaural magnetic cartridge with 0.5 mil diamond stylus.

SPECIAL! Net 58.50

THE REVOLUTIONARY NEW LAFAYETTE VERTICAL-LATERAL KNIFE-EDGE 12" & 16" STEREO TONE ARMS!

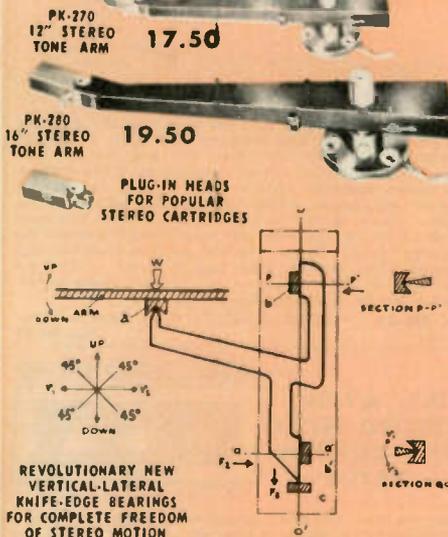
- 4 HARDENED-STEEL KNIFE-EDGE PIVOTS & BEARINGS FOR COMPLETE, PRACTICALLY FRICTIONLESS, FREEDOM OF MOTION
- LIGHTWEIGHT, DIE-CAST ALUMINUM TONE ARM
- SELF-CONTAINED BUBBLE LEVEL FOR PERFECT, GUESS-FREE LEVELLING
- LIGHT, MOLDED PLASTIC PLUG-IN SHELLS FOR MOST POPULAR STEREO CARTRIDGES
- PRECISELY-ADJUSTABLE COUNTERBALANCE WEIGHT
- NON-RESONANT WITHIN THE AUDIBLE FREQUENCY RANGE
- PERFECT TRACKING WITH THE LIGHTEST STYLUS FORCE
- EXTREMELY EFFECTIVE FOR PERFECT REPRODUCTION WITH "45-45" STEREO DISCS

RUGGED CONSTRUCTION — FOOLPROOF — TROUBLE FREE

A remarkable advance in tone arm design is presented in these new Lafayette tone arms. An unusual new principle, utilizing 2 vertical and 2 lateral hardened-steel knife-edge pivots supported by hardened steel bearings, provides extremely low horizontal and vertical friction. This unusual type of bearing provides minimum waveform distortion and no undesirable motion or loose-jointed action as viewed from the stylus end. Groove tracing is smooth, with excellent tracking even with very light pickup weight, due to the absence of frictional losses. Friction in horizontal and vertical directions is low, but mechanical impedance is high at 45°, providing maximum effectiveness with 45-45 stereo cartridges. The unique knife edge bearing construction makes it possible to draw out the 2 shielded leads from the center of the support column, eliminating "stiffness friction" due to the leads. A highly-precise bubble level is provided at the top of the support column; the bubble plus 3 adjustments on the base make for perfect levelling. Height of the arm is adjustable from 1 7/8" to 2 1/8" above motorboard. Overall length of PK-270 12" arm is 12 3/4"; linear distance from support column to stylus tip is 10"; the PK-280 16" arm is 14 1/2" overall; effective length is 11 1/2".

PK-270 Lafayette 12" Tone Arm. Shpg. wt., 1 1/2 lbs.Net 17.50

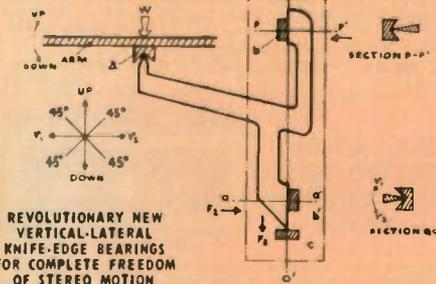
PK-280 Lafayette 16" Tone Arm. Shpg. wt., 2 lbs.Net 19.50



PK-270
12" STEREO
TONE ARM 17.50

PK-280
16" STEREO
TONE ARM 19.50

PLUG-IN HEADS
FOR POPULAR
STEREO CARTRIDGES



REVOLUTIONARY NEW
VERTICAL-LATERAL
KNIFE-EDGE BEARINGS
FOR COMPLETE FREEDOM
OF STEREO MOTION

ONLY Lafayette CAN BRING YOU A VISCOUS-DAMPED STEREO TRANSCRIPTION TONE ARM AT THIS PRICE! — THE PROFESSIONAL 12" PK-90S

- JEWEL BEARING SUPPORT ● INSTANT PLUG-IN CARTRIDGE CHANGE
- AUTOMATIC FLUID CONTROL ● PERFECT RECORD TRACKING
- ACCOMMODATES MOST STEREO & MONAURAL HIGH FIDELITY CARTRIDGES

NEW! Lafayette VISCOUS-DAMPED STEREO TONE ARM

This Stereo/Monaural transcription arm assures dependable and stable operation, utilizing the floating-action principle of viscous-damping. The arm is supported at a single point by a pivot and jewel bearing having negligible friction. Damping is accomplished by a silicone fluid occupying the gap between a ball and socket. This damping control permits high compliance and negligible tracking error and prevents damage to either record or stylus should the tone arm be accidentally dropped. Low frequency resonance, skidding and groove-jumping are likewise minimized. The tone arm accepts all records up to 12" and accommodates virtually all Stereo or Monaural hi-fi cartridges by means of precisely engineered adapters which simplify installation and provide proper stylus pressure. The arm has a decorative glassy-black finish. Overall length is 12"; height adjustable from 3/4" to 2 1/4" above motorboard; round mounting base is 2 3/8" in diameter. Shpg. wt., 2 1/2 lbs.

PK-90S — 12" VISCOUS-DAMPED STEREO TONE ARMNet 12.50



12.50

PK-90S

LAFAYETTE PROFESSIONAL TURNTABLE WITH AUTHENTIC HYSTERESIS SYNCHRONOUS MOTOR PERFECT FOR NEW STEREO & MONAURAL RECORDS PROFESSIONAL 4-SPEED TURNTABLE WITH HYSTERESIS-SYNCHRONOUS MOTOR

The LAFAYETTE TRUE HYSTERESIS-SYNCHRONOUS MOTOR. Since many so-called "hysteresis" motors have appeared and will continue to appear on the market, it is important that you know the difference between the real thing, as provided by Lafayette, and the imitators with partial hysteresis motors.

THE LAFAYETTE TRUE HYSTERESIS-SYNCHRONOUS MOTOR IS PERFECT FOR THE NEW STEREO AND MONAURAL RECORDS. THE FACT THAT THE NEW STEREO RECORDS CONTAIN VERTICAL MODULATION IMPOSES STRINGENT REQUIREMENTS ON TURNTABLES. THEY HAVE TO BE FREE FROM RUMBLE, FLUTTER, WOW AND SPEED VARIATION. THE LAFAYETTE TRUE HYSTERESIS SYNCHRONOUS MOTOR MEETS ALL THESE REQUIREMENTS WITH EFFORTLESS EASE, RESULTING IN SUPERIOR REPRODUCTION OF STEREO DISCS, AS WELL AS TREMENDOUS REDUCTION IN RECORD WEAR.

ONLY LAFAYETTE'S HYSTERESIS-SYNCHRONOUS MOTOR, in its price class, is made to extremely fine tolerances (on the order of .00001 inches)! Only Lafayette's motor has 16 cores, a high permeability rotor magnet, ball thrust bearings, oilite sleeve bearings plus felt oil reservoir, cooling fins as an integral part of the rotor and a hollow rotor core for maximum efficiency and minimum heat. Only Lafayette's motor can be oiled from above, without disassembly, through a unique oil feed system. Only Lafayette's motor has a self-aligning armature.

ONLY LAFAYETTE CAN GIVE YOU A REALLY PROFESSIONAL TURNTABLE WITH TRUE HYSTERESIS-SYNCHRONOUS MOTOR AT SUCH AMAZINGLY LOW PRICES!

Here's THE turntable—the last word in professional high-fidelity performance! A fine precision instrument in every sense. Just look at some of these **OUTSTANDING FEATURES:—WOW AND FLUTTER:** Less than 0.2% • **TURNTABLE:** Heavy, diecast aluminum. Lathe-turned for perfect balance and concentricity, 12" diameter—weighs approx. 4 lbs. and provides amazingly constant speed; the extra-heavy rim acts just like a flywheel to prevent speed variations • **TRUE HYSTERESIS-SYNCHRONOUS MOTOR:** For smooth, low-noise, wow, and flutter-free operation • **RUMBLE AND NOISE:** 50 db below average recorded level • **INTEGRATED SPEED CONTROL:** For all 4 speeds—78, 45, 33 1/3 and 16 2/3 rpm • **2 OVERSIZE, HEAVY DUTY IDLERS:** Precision-ground; provide positive constant-speed rim drive • **SINGLE BALL THRUST BEARING:** Turntable rides smoothly over ball bearing floating on thin film of oil • **FREE-FLOATING, SHOCK-MOUNTED MOTOR • RUBBER CUSHION SHOCKMOUNTS • AUTOMATIC IDLER DISENGAGEMENT • RUBBER MAT • STAINLESS STEEL PRECISION SPINDLE • POWER REQUIREMENTS:** For 105-130 volts, 60 cps AC; draws 16 V.A. • **ACCESSORIES SUPPLIED:** 45 RPM adaptor, Strobe disc • **SIZE:** 2 1/8" above and 4" below motor board; 1 3/4" deep x 12 1/4" wide • **SHIPPING WEIGHT:** 16 lbs.

LAFAYETTE MODEL PK-245 Net 64.50

LAFAYETTE MONEY-SAVER COMBINATIONS

- PK-245 true hysteresis-synchronous turntable with new Lafayette PK-280 16" professional stereo tone arm plus GE transcription-type compatible stereo magnetic cartridge, Model GC-5, with 0.5 mil diamond stylus. SPECIALI Net 94.50
- Same as above, but with Pickering 371D compatible stereo magnetic cartridge with 0.7 mil diamond stylus. SPECIALI Net 97.50
- PK-245 Turntable with new Pickering "Stantpn" Model 196.7D Unipulse Arm with integrated compatible stereo Fluxvalve Cartridge with diamond stylus. SPECIALI Net 104.50

- PK-245 Turntable, with new PK-905 stereo 12" Viscous-Damped Tone Arm and new GE Model GC-5 compatible professional stereo magnetic cartridge with 0.5 mil diamond stylus. SPECIALI Net 88.50
- Same as above, with Pickering 371D compatible stereo magnetic cartridge with 0.7 mil diamond stylus. SPECIALI Net 91.50
- PK-245 with new PK-270 professional 12" tone arm and Pickering 371D compatible stereo magnetic cartridge with diamond stylus. SPECIALI Net 96.50

LAFAYETTE 4-SPEED DELUXE TRANSCRIPTION TURNTABLE

- MAGNETIC EDDY-CURRENT BRAKE • FINE CONTROL OF SPEEDS $\pm 7\%$ • 2 1/2 LB. RIM-WEIGHTED TURNTABLE • HEAVY-DUTY CUSTOM 4-POLE MOTOR • IDEAL FOR STEREO, RUMBLE & NOISE BETTER THAN -40 DB • WOW & FLUTTER LESS THAN 0.25%

The ideal unit for medium cost true-fidelity systems. Has all the important features of the best professional turntables — at Lafayette's usual low, low price. CHECK THESE FEATURES: — Heavy 2 1/2 lb. 10" turntable, with extra-heavy rim for smooth, flywheel action; lathe-turned for perfect balance and rides on a thrust bearing • Single-knob speed control, with steps between speed settings • Rim-drive Idler driven directly by motor shaft capstan • Large heavy-duty 4-pole custom induction motor • Rumble and noise are less than 40 db below average recorded level—making this unit excellent for stereo. Wow and flutter are less than 0.25%. • Magnetic brake for $\pm 7\%$ variation of each speed; allows exact speed adjustment as well as variation of musical pitch by a half-tone or more, as may be desired • All 4-speeds: 78, 45, 33 1/3, and 16 2/3 RPM • Rubber turntable mat • Idler automatically disengages in "off" positions • Aluminum stroboscope disc, supplied, for exact-speed adjustment • Size: 11 1/2" w x 10 1/2" d, 1 1/2" above motor board and 3 1/2" below • Power: 105-130 Volts, 60 cps AC • Power Consumption 12.7 VA • Supplied with 45 rpm adaptor. • Shpg. wt., 10 lbs. Net 28.50

MODEL PK-180 — 4-Speed Turntable Net 28.50
MODEL PK-192 — Unfinished mounting board, cut for PK-180 turntable and 12" tone arm. Strong, durable 3/4" gumwood, ready to stain or paint Net .95
MODEL PK-191 — Wood base, cut for the Model PK-180 Turntable and 12" tone arm. Top quality veneer attractively finished in mahogany or blonde (Specify). Shpg. wt., 5 lbs. Net 3.95

LAFAYETTE SPECIAL-VALUE COMBINATION

- Model PK-180 stereo transcription turntable, with Model PK905 12" viscous-damped stereo tone arm and GE Model GC-5 compatible stereo professional magnetic cartridge with 0.5 mil diamond stylus. SPECIALI Net 34.95

LAFAYETTE COMPLETE STEREO TRANSCRIPTION PLAYER

- 5-CONTACT PLUG IN HEAD FOR ALL STEREO CARTRIDGES
- 4-SPEED, HEAVY DUTY 4-POLE TRANSCRIPTION TYPE INDUCTION MOTOR • MAGNETIC BRAKE FOR $\pm 7\%$ SPEED ADJUSTMENT • STYLUS WEIGHT ADJUSTMENT SCREW ON TONE ARM • RUMBLE AND NOISE -40 DB • LESS THAN 0.3% WOW

Here is a complete hi-fi, compatible stereo pickup system, designed against obsolescence and yet priced modestly. This top quality manual player features a 5-contact plug in head to accommodate the latest stereo as well as monaural cartridges.

Equally important in contributing to the excellent performance of this system is the new 4-speed turntable assembly. It is equipped with a quiet, heavy duty 4-pole motor, with an exclusive magnetic brake for instantaneous fine adjustment of each speed. Stroboscope disc also included. Smooth operation is assured further by the 10" heavy turntable, fitted with rubber mat. Provision for easy adjustment of stylus pressure is available. Dimensions of mounting plate 12-15/16" left to right, and 10 1/2" front to rear. Requires 2 1/4" below and 3" above motor board. For 105-120V, 60 cps. Accessories included are: 45 rpm adaptor, output cable to amplifier and plug in heads. Shpg. wt., 14 lbs.

PK-1605—Complete stereo transcription player, less cartridge Net 26.95
PK-274—Same as above, but with new GE Model GC-7 compatible stereo magnetic cartridge with diamond stylus. 39.95
PK-162—Wood base for above, custom finished in either mahogany or blonde (Please Specify). Shpg. wt., 5 lbs. Net 3.95
PK-163—Unfinished mounting board for above. Strong durable 3/4" gumwood. (Shpg. wt., 1 lb.) Net .95

LAFAYETTE'S EXCLUSIVE HI-FI EQUIPMENT SAVES YOU MORE AND SERVES YOU BETTER

VALUE ~~129.50~~ ONLY **64.50**
SAVE OVER 50%
ONLY \$6.45 DOWN \$6.00 Monthly



92.50

less base

SPECIAL MONEY-SAVER COMBINATION

- PK-245 Turntable, with new PK-270 professional 12" Stereo tone arm and new GE Model GC-5 compatible stereo transcription magnetic cartridge with 0.5 mil diamond stylus. SPECIALI Net 92.50



Garrard 4-SPEED HI-FI PHONO EQUIPMENT

FULLY WIRED FOR STEREO



SPECIAL

Complete with Pickering 371D Fluxvalve Compatible Stereo Cartridge and LP Diamond Stylus
Net 69.95

SPECIAL

Complete with Electro-Voice 26M05T-Diamond Sapphire-Turnover Compatible Stereo Ceramic Cartridge
Net 59.95

FULLY WIRED FOR STEREO



SPECIAL

Complete with Pickering 371D Fluxvalve Compatible Stereo Cartridge and LP Diamond Stylus
Net 59.50

SPECIAL

Complete with Electro-Voice 26M05T-Diamond Sapphire-Turnover Compatible Stereo Ceramic Cartridge
Net 49.95

FULLY WIRED FOR STEREO



SPECIAL

Complete with Pickering 371D Fluxvalve Compatible Stereo Cartridge and LP Diamond Stylus
Net 83.95

SPECIAL

Complete with Electro-Voice 26M05T-Diamond Sapphire-Turnover Compatible Stereo Ceramic Cartridge
Net 72.95

RC88 "TRIUMPH II" CHANGER

4-speed deluxe Auto-Manual changer wired for stereo and monaural use. Full manual position. Smooth, quiet shaded 4-pole "Induction-Surge" motor, silent free-wheeling ball-bearing turntable mount and oversized live rubber idler traction wheel. Features a true-turret drive with all 4 speeds operating off the motor on a single turret which eliminates drive belts. Heavy steel precision turntable. Simplified stylus pressure and pickup height adjustments. Floating motor completely isolated and damped. Size 13 1/4" x 13 1/4", 3/8" above and 3/8" below mounting board. Complete with line card, pickup lead, plug-in shells, mounting hardware, standard and manual spindles, 45 rpm adaptor, less cartridge and automatic 45 rpm spindle. Shpg. wt., 16 lbs.

- Model RC88—Less Cartridge Net 53.41
- Model RC88: Sonatone 8-T — With New Sonatone 8-T Dual Sapphire Compatible Stereo Ceramic Cartridge. Net 58.91
- Model RC88/GC-7—With New GE GC-7 Variable Reluctance Compatible Stereo Cartridge and Diamond LP Stylus Net 76.88
- Model RC88/GED—With New GE VR II Series Triple Play Diamond Sapphire Cartridge Net 72.32
- Model 4558—45 RPM automatic spindle for use with RC88 Net 3.72

RC 121/II "RENOUN II" CHANGER

New changer, replacing the highly respected RC-121 "Renown." New features—true Inter-mix changes 12" and 10" records in any order; utilized control for instant selection of either automatic or full manual operation; stop/pause control—interrupts performance and begins again at the exact same spot; cast aluminum tone arm. Uses powerful 4-pole shaded "Induction Surge" motor. True-turret drive. Heavy steel precision turntable for minimum rumble, flutter and wow. Wired for stereo or monaural use. Other features—semi-matic trip mechanism; self-neutralizing pull-away idler, and etc. Size, 14 1/2" x 13", 5" above 3 3/8" below motor board. Complete with accessories, less cartridge and 45 rpm automatic spindle. Shpg. wt., 14 lbs.

- Model RC121/II—(Less Cartridge) Net 41.65
- Model RC121/II: Sonatone 8-T — With New Sonatone 8-T Dual Sapphire Compatible Stereo Ceramic Cartridge. Net 47.15
- Model RC121/II/GC-7—With New GE GC-7 Variable Reluctance Compatible Stereo Cartridge and Diamond LP Stylus Net 65.12
- Model RC121/II/GED—With New GE VR II Series Triple Play Diamond Sapphire Cartridge Net 60.56
- Model 45521/II—45 rpm automatic spindle for use with RC121/II Net 3.72

RC98 "CROWN II" CHANGER

The RC98 CROWN II 4-speed Super Auto-Manual record changer combines all of the advancements of the RC88. In addition, it contains several new high-fidelity innovations which are characteristic of the model. A feature is its exclusive all-speed variable control which makes possible a continuously variable + or - wide range adjustment of each speed. This variable speed control is obtained by means of an all-electrical rheostat operation varying the voltage in the motor coils, with no friction or efficiency losses. A special 45 RPM automatic spindle is included in the RC98 standard spindle equipment. Cabinet dimensions are the same as the RC88. Complete with line card, pickup lead, plug-in shells, mounting hardware, spindles including automatic 45 RPM spindle, less cartridge. Shpg. wt., 17 lbs.

- Model RC98—Less Cartridge Net 66.13
- Model RC98: Sonatone 8-T — With New Sonatone 8-T Dual Sapphire Compatible Stereo Ceramic Cartridge. Net 71.65
- Model RC98/GC-7—With New GE GC-7 Variable Reluctance Compatible Stereo Cartridge and Diamond LP Stylus Net 89.62
- Model RC98/GED—With New GE VR II Series Triple Play Diamond-Sapphire Cartridge Net 85.06

301 "PROFESSIONAL" TURNTABLE

A hi-fi 3-speed turntable designed to professional specifications. Exclusive heavy duty motor has a dynamically balanced armature. Precision 6 1/2 lb. 12" aluminum turntable. Eddy current brake permits variation of all speeds. Less than 0.2% wow; less than .05% flutter. For 100-130/200-250 Volt, 60 cycle A.C. operation. 50 cycle pulley available. Size: 16" x 13 1/4", 2 1/2" above and 3 1/4" below motorboard. Supplied with line card, handsome straboscopic disc and individual inspection report. Shpg. wt., 20 lbs.

Model 301 Net 87.22

TMK II MANUAL PLAYER

Compact and efficient 4-speed manual player for fine reproduction of either stereo or monaural discs. Provides quiet, trouble-free performance. Heavy Duty 4-pole shaded Induction surge motor. Size: 14 1/2" x 12 1/2", 3" above and 2 1/2" below motorboard. With 45 rpm adaptor, rubber turntable mat, line card and plug and extended pickup cable. For 100-130 or 200-750V 60 cps. Shpg. wt., 14 lbs.

- Model TMK II—Less Cartridge Net 31.85
- Model TMK/II/GE—With New GE VR II Series Triple Play, Dual Sapphire Cartridge Net 40.62
- Model TMK/II/GED—With New GE VR II Series Triple Play, Diamond-Sapphire Cartridge Net 50.78
- Model TMK/II/GC-7. With New G.E. GC-7 Variable Reluctance Compatible Stereo Cartridge and LP Diamond Stylus Net 55.32

NEW! 4HF 4-SPEED MANUAL PLAYER

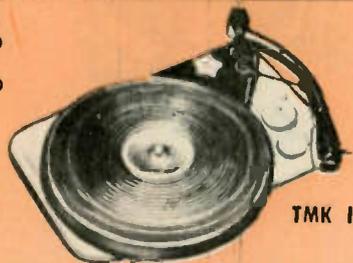
Deluxe professional type, manual transcription player with 12" heavy weight turntable and "TPA/10 Inspired" tone arm, on single unit plate. 4-speeds, with variable speed adjustment. New lubricating system. Supplied with plug-in Universal head. For 100/130 volts, 60 cps. (50 cycle bushing available.) Size, 17 1/4" x 13 1/4", 3 1/2" above and 3 3/8" below motorboard. Shpg. wt., 15 lbs.

- Model 4HF—Less Cartridge Net 58.31
- Model 4HF/GE—With new GE VR II Series Triple Play Dual Sapphire Cartridge Net 67.08
- Model 4HF/GED—With New GE VR II Series Triple Play Diamond-Sapphire Cartridge Net 77.22
- Model 4HF/GC-7. With New G.E. GC-7 Variable Reluctance Compatible Stereo Cartridge and LP Diamond Stylus Net 81.78



301

FULLY WIRED FOR STEREO

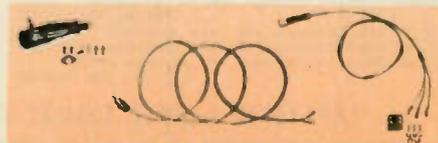


TMK II

FULLY WIRED FOR STEREO



4HF



GARRARD STEREO CONVERSION KITS

For Models RC-88, RC-98, RC-121, RC-121/II and T/II. Conversion from monaural to stereo in a few minutes and without soldering. Use with Garrard units not wired for stereo use. Kit consists of: 1) Female connector, wired with 2 leads for the tone arm; 2) Complete audio cable for the 2nd amplifier; 3) new shell for stereo cartridge; 4) Hardware and 5) Complete step-by-step, do-it-yourself instructions sheet, illustrated and diagrammed.

- Model SCK-1. Stereo Conversion Kit for the RC-88, RC-98, Model T/V and RC-121 Net 4.85
- Model SCK-2. Stereo Conversion Kit for the RC-121/II. Net 4.85

LAFAYETTE BASES & BOARDS FOR GARRARD PHONO EQUIPMENT

When ordering specify model no. and finish

- Wood bases cut to fit Garrard changers and #4HF. Custom finished in either Blande or Mahogany.
- Model PK-111. (Shpg. wt., 5 lbs.) Net 3.95
- Model PK-171. Same except in genuine walnut wood and finish Net 4.50
- Wood base for Garrard TMK II. Custom finished in either Blande or Mahogany. Shpg. wt. 5 lbs. Model PK-112 Net 3.95
- Model PK-172 Same except in genuine walnut wood and finish Net 4.50
- Mounting boards for changers and #4HF. Strong durable 3/4" plywood unfinished for easy staining. Net 95¢
- Model PK-110 (Shpg. wt., 1 lb.) Net 95¢
- Wood base cut to fit Garrard 301 turntable. For use with 12" tone arm. Overall size, 20 x 16 x 5/8". Custom finished in either blande or mahogany. Net 14.95
- Model PK-190 (Shpg. wt., 13 lbs.) Net 14.95
- Lafayette deluxe wood base cut to fit Garrard 301 turntable. All four sides are 1/4" thick and the top is 3/4". Has firmly secured mitered corners. Accommodates also either a 12" or a 16" tone arm. Choice of finishes: mahogany, blonde, ebony, walnut and fruitwood; specify when ordering. Size, 21 1/2" x 16 1/2" x 5/8". Shpg. wt., 15 lbs. Model PK-190 Net 14.95

Collaro

RECORD CHANGERS and PLAYERS



FULLY WIRED FOR STEREO

SPECIAL
COMPLETE WITH PICKERING 3710 COMPATIBLE STEREO CARTRIDGE
Net 55.73

SPECIAL
Complete with ELECTRO-VOICE 26MDST-DIAMOND SAPPHIRE-TURNOVER COMPATIBLE STEREO CERAMIC CARTRIDGE
Net 46.23

MODEL TSC-640 CONQUEST II

An ideal low cost automatic changer for the latest stereo and monaural records. Made in England, it is carefully engineered and precisely constructed. The two-tone color finish will fit any decor and its functional controls assure ease of operation. This changer can be converted into turntable operation instantly. Features a new one-piece transcription-type tone arm, completely wired for stereo-phonics use. The tone arm will accept all standard high-fidelity stereo and monaural cartridges. "Semi-magic" tone arm automatically "feels" the record diameter. Handles 7", 10" and 12" records stacked in order of decreasing size. Extremely quiet and smooth operation is achieved by the use of heavy duty 4 pole induction motor driving a heavy rim-weighted turntable, equipped with removable rubber mat. Other features include: Automatic shut-off after last record; muting switch and pop filter to eliminate extraneous noises; tropicalized against adverse weather conditions; jam proof machinery. Size 12 x 13 1/2". Clearance 3" above and 2 3/4" below motor board. Shpg. wt., 20 lbs.

- Model TSC-640E — Less Cartridge.....Net 37.73
- Model TSC-640: Sonotone 8-T With New Sonotone 8-T Dual Sapphire Compatible Stereo Ceramic Cartridge.....Net 43.23
- Model TSC-640GE — With .7 Mil Sapphire G.E. CL-7 Variable Reluctance Compatible Stereo Cartridge.....Net 54.34
- Model TSC-640GED — With .7 Mil Diamond G.E. GC-7 Variable Reluctance Compatible Stereo Cartridge.....Net 61.20



FULLY WIRED FOR STEREO

SPECIAL
COMPLETE WITH PICKERING 3710 COMPATIBLE STEREO CARTRIDGE
Net 59.65

SPECIAL
Complete with ELECTRO-VOICE 26MDST-DIAMOND SAPPHIRE-TURNOVER COMPATIBLE STEREO CERAMIC CARTRIDGE
Net 50.15

MODEL TSC-740 CORONATION II

Enjoy the latest stereo and monaural records with this superb stereo record changer. Deluxe styling includes two-tone color finish to fit any decor. New changer mechanism automatically changes and finds the proper location for lowering the tone arm. Gentle handling of records and operational ease mark this changer as one of the finest available. Features the revolutionary new two-piece transcription type tone arm, dynamically balanced and properly damped to eliminate audio frequency resonance. Plug-in head accepts all standard stereo and monaural cartridges. Heavy duty 4 pole, shaded induction motor drives a heavy rim-weighted turntable, equipped with removable rubber mat, reducing wow and flutter to less than 0.25% rms at 33 1/2 rpm. Automatically plays 7", 10" and 12" records stacked in order of decreasing size. Other features include: 4-speeds, 78, 45, 33 1/2, 16 2/3 rpm; switch for manual turntable operation; automatic shut-off after last record; jam-proof machinery; muting switch and pop filter 12 x 13 1/2". 3/4" above and 2 3/4" below motor board. Shpg. wt., 20 lbs.

- Model TSC-740E — Less cartridge.....Net 41.65
- Model TSC-740: Sonotone 8-T With New Sonotone 8-T Dual Sapphire Compatible Stereo Ceramic Cartridge.....Net 47.15
- Model TSC-740GE — With .7 Mil Sapphire G.E. CL-7 Variable Reluctance Compatible Stereo Cartridge.....Net 58.26
- Model TSC-740GED — With .7 Mil Diamond G.E. GC-7 Variable Reluctance Compatible Stereo Cartridge.....Net 65.12



FULLY WIRED FOR STEREO

SPECIAL
COMPLETE WITH PICKERING 3710 COMPATIBLE STEREO CARTRIDGE
Net 66.57

SPECIAL
Complete with ELECTRO-VOICE 26MDST-DIAMOND SAPPHIRE-TURNOVER COMPATIBLE STEREO CERAMIC CARTRIDGE
Net 57.01

MODEL TSC-840 CONTINENTAL II

Here is a superb record changer for outstanding reproduction of all stereo and monaural records. Its performance will satisfy even the most critical music listeners. Exceptionally low rumble and speed variation. Features a revolutionary new two-piece transcription-type tone arm, designed to professional standards. Will track records with minimum distortion and lowest amount of pressure. Plug-in head accepts all standard high fidelity stereo and monaural cartridges. Comes complete with two audio cables ready to be plugged into stereo system. Fully automatic Intermix handles 7", 10" or 12" records stacked in any order. The heavy rim-weighted turntable is fitted with removable rubber mat and is driven by a 4-pole, heavy duty, shielded induction motor to achieve minimum wow and flutter—1/4% rms at 33 1/2 rpm. Long service life is assured by the automatic disengagement of idler wheel, preventing the development of "bumps" and "wow". Other features: muting switch and pop filter; completely jam-proof machinery; automatic shut-off after last record; attractive two-tone color scheme to fit any decor; pre-wired for easy installation; tropicalized against adverse weather conditions. Size 12 x 13 1/2", 3/4" above and 2 3/4" below motorboard. Shpg. wt., 20 lbs.

- Model TSC-840E — Less cartridge.....Net 48.51
- Model TSC-840: Sonotone 8-T With New Sonotone 8-T Dual Sapphire Compatible Stereo Ceramic Cartridge.....Net 54.01
- Model TSC-840GE — With .7 Mil Sapphire G.E. CL-7 Variable Reluctance Compatible Stereo Cartridge.....Net 65.12
- Model TSC-840GED — With .7 Mil Diamond G.E. GC-7 Variable Reluctance Compatible Stereo Cartridge.....Net 71.98

LAFAYETTE WOOD BASE and BOARD for COLLARO UNITS

Wood base for all Collaro changers and players. Custom finished in mahogany or blonde. Specify finish and model number. Shpg. wt., 5 lbs.

- PK-111.....Net 3.95
- Mounting board for Collaro equipment. 3/4" strong gumwood. Unfinished for easy staining. Specify model number. Shpg. wt., 1 lb.
- PK-110.....Net .95

COLLARO ACCESSORIES

- Model GSA—45 rpm automatic spindle for all Collaro changers.....Net 3.23
- Model GPES—Empty plug-in head shell wired for stereo cartridges for TC-340, TC-440.....Net .83

MODEL 4TR200 TRANSCRIPTION TURNTABLE

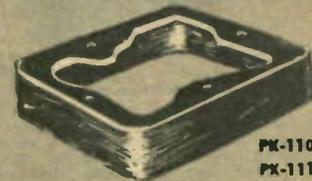
Here at last from this famous British changer manufacturer is a 4-speed transcription turntable designed for the discriminating music lovers. Expertly engineered and constructed without compromise in quality. Ideal for both stereo and monaural applications. Features a specially balanced non-magnetic turntable weighing 8 1/2 lbs., fitted with rubber mat. Exclusive micro-polished motor shaft and self-lubricating bearing remove all traces of flutter and wow. The heavy duty 4-pole motor is specially manufactured and after grinding is dynamically balanced to zero. Unique suspension system of motor from the unit plate results in complete eliminations of rumble. The 4-speed drive mechanism is also newly designed to give uniform speed, while improved technique in the construction and assembly assures life time dependable service. "Pop" filter provided. Functional switches are conveniently located for easy operation. Size 12 1/2" x 12 1/2". Shpg. wt.,

Model 4TR200.....Net 48.51

MODEL TP-59 4-SPEED MANUAL PLAYER

An excellent 4-speed manual player for all stereo and monaural records. Expertly engineered and constructed for trouble-free, dependable service, and yet only modestly priced. Features a counterbalanced transcription type pick-up arm with plug in head to accept all standard monaural and stereo cartridges. Completely wired for easy installation. Automatic stop and start mechanism assures simple operation. Other Collaro features include: heavy steel rubber covered turntable, 9 1/2" in diameter; heavy duty 4-pole induction motor, dynamically balanced; new 4-speed drive designed to give absolutely uniform turntable speed, lowest rumble, flutter and wow; light movement speed selector knob, self-neutralizing idler and pulley system for complete elimination of "bumps". Controls are attractively placed and the whole unit is beautifully styled. For 110-120 volts, 60 cycles A.C. Size, 13 1/2" x 12". Shpg. wt.,

Model TP-59.....Net 28.91



PK-110
PK-111



Model
4TR200



TP-59

ALL COLLARO CHANGERS ARE EQUIPPED FOR BOTH STEREO AND MONAURAL OPERATION

Lafayette

Outstanding
VALUES IN

AUTOMATIC RECORD CHANGERS!

Nationally Advertised

STEREO CARTRIDGE
AND 4-SPEED CHANGER
COMPLETE WITH THE
BRAND NEW
GE GC-7 DIAMOND
STEREO CARTRIDGE



Regular
64.15
Special 39.50
Only 5.00 Down!

ANOTHER FABULOUS BUY at Lafayette! This is a brand new current changer with a famous manufacturer, plus the new General Electric GC-7 Stereo Cartridge, offering the finest reproduction from both stereo and monaural records. This cartridge features 20-17,000 cps response, a .7 mil diamond needle, -20 db across-talk between channels, tracks at 3.5 to 7 grams. This combination is priced so low that we DARE NOT mention the changer manufacturer's name. This deluxe changer features automatic intermix of different size records, a muting switch, click filter, and automatic shut-off after the last record is played. The heavy rim weighted turntable, the heavy duty 4-pole shaded pole motor and a rugged drive system, all combine to produce even, smooth torque with no speed variations; there is practically no wow, no flutter, no rumble. And don't forget Lafayette's MONEY BACK GUARANTEE if you don't agree that you have received an exceptional value. Size 12 1/4" x 13 3/4", requiring 5" clearance above and 2-11/16" below motorboard. Shpg. wt., 21 lbs all less base.

PK-250 RECORD CHANGER with GE 4G-052 Cartridge with Diamond-Sapphire Stylus..... Net 39.50

PK-251 RECORD CHANGER with NEW GE GC-7 Stereo Cartridge..... Net 44.50

PK-252 RECORD CHANGER with Pickering Stereo 371.7D Diamond Cartridge..... Net 3.95

PK-111 WOOD BASE for above, specify mahogany or blonde. Shpg. wt., 5 lbs..... Net 3.95

NATIONALLY ADVERTISED
CHANGER

Tremendous
Buy for
Stereo!!



Regular
38.50
Special 23.50
Only \$5.00 Down

FOR
STEREO
AND
MONAURAL
CARTRIDGES

A superb value for the "stereophile" - Top name brand, 4-speed stereo changer with tone-arm which will accept all standard stereo cartridges. Automatic intermix handling of records, muting switch for soundless change cycle, automatic shut-off after last record. Rim-weighted turntable, heavy-duty 4-pole shaded-pole motor for top quality reproduction. If you don't agree that this changer is a top buy - your money will be refunded. Changer measures 12 1/4" x 13 3/4" with 5" clearance above and 2 11/16" below motorboard. Shpg. wt., 21 lbs. all less base

PK-275 Record Changer (less cartridge)..... Net 23.50

PK-276 Record Changer complete with Ronette's famous compatible stereo turnover cartridge with two sapphire styli (.75 & 2.5 mils)..... Net 29.95

PK-277 Record Changer complete with E-V's top-quality magnetic turnover stereo cartridge (26MDST) with diamond (.7 mil) and sapphire (3 mil) styli..... Net 34.50

PK-278 Record Changer with E-V's well-known compatible crystal turnover stereo cartridge (26 DS) Diamond tip (.7 mil) for stereo discs and LP's; Sapphire stylus (3 mil) for 78's..... Net 34.50

PK-111 Wood base for above, specify mahogany or blonde. Shpg. wt., 5 lbs..... Net 3.95

AUDIOGERSH "MIRACORD" CHANGER & MIRAPHON PLAYER

**XS-200 4-SPEED
STEREO CHANGER**



SPECIAL WITH
PICKERING 371 7D
STEREO CARTRIDGE
81.25

SPECIAL XS-200 with Pickering 371.7D stereo cartridge..... 85.00

SPECIAL XS-200 with Electro-Voice 26MDST stereo cartridge..... 77.45

4-Speed deluxe changer completely adapted for STEREO or monaural. 4-speed completely automatic and manual push-button controlled, record changer with the magic wand spindle. Plays 10" and 12" records intermixed. Uses extremely heavy 4 1/2 lb. cast turntable assuring minimum flutter, rumble or wow. 5 push buttons: START: starts mechanism or changes to next record. STOP: arm returns to rest position. FILTER: eliminates surface noise. REPEAT: replays record. PAUSE: adjusts time lapse between records from 3 seconds to 12 1/2 minutes. Shuts off after last record. Record capacity: 8-12" or 10-10" records (or a mixture of both) or 10-7" records. Size 12 1/2" x 10 1/2" requiring 2 1/2" above and 2 3/4" below mounting board. With 45 RPM adapter for single play. 110-120 volts or 200-220 volts, 60 cycle AC. Supplied with plug-in head and all leads and plugs for STEREO as well as monaural. Shpg. wt., 15 lbs. less base.

MIRACORD XA-100 as described above, less cartridge. Net 66.15

MIRACORD XS-200/GE with GE CL-7 Stereo Cartridge with sapphire LP stylus..... Net 79.87

MIRACORD XS-200/GED with GE GC-7 Stereo Cartridge with 0.7 mil diamond stylus..... Net 89.67

MIRACORD 38 45 RPM spindle for above..... Net 45.50



**4 SPEED
XMS-210
STEREO PLAYER**

SPECIAL WITH
PICKERING 371 7D
STEREO CARTRIDGE
65.00

SPECIAL WITH
ELECTRO-VOICE 26MDST
STEREO CARTRIDGE
57.45

Heavy-duty 4-pole motor, rim drive, balanced turntable for constant speed free from "wow" and "flutter". Motor floats free, isolated from rest of player. Rubber mat. Plug-in head. Tone arm has double row of ball bearings, special dampened plastic construction. Automatic shut off at end of record. Rich burgundy finish, with white trim. For 110 or 220 volts AC, 60 cps. 12 1/2" x 10 1/2" x 10 1/4"; clearance 2 1/2" above mounting plate, 3/4" below. Shpg. wt., 10 lbs. Complete and ready for operation, with all plugs and leads attached.

MIRAPHON XMS-210-4 speed stereo player as above, less cartridge..... Net 46.55

MIRAPHON XMS-210/GE—as above, with GE CL-7 Stereo Cartridge..... Net 62.21

MIRAPHON XMS-210/GED—as above, with GE GC-7 Stereo Diamond Cartridge..... Net 70.07

THORENS CHANGER



SPECIAL WITH
PICKERING 371 7D
STEREO CARTRIDGE
93.35

**MODEL
CD-43N**

According to results of test on random samples made by an independent testing laboratory, the Thorens record changer actually exceeded NARTB specifications for broadcast reproducing turntables. Wow and flutter were better than 0.2% RMS. These results were achieved mostly because of the EXTRA-LARGE, 4-POLE DIRECT-DRIVE PRECISION MOTOR, eliminating belts and pulleys often responsible for the variations in speed.

Automatic intermix of 7", 10" and 12" records; "pause control" for adjustable between-record pauses of one to 13 minutes; automatic shut-off after last record. Size 15" x 12"; depth below base 3 1/4"; height above 6"; requires clearance above base of 9"; supplied with 2 plug-in shells and hardware for most high-fidelity cartridges; less AC line card, cartridge, 45 rpm spindle; for 100-250 volts, 50/60 cps AC. Shpg. Wt., 24 lbs.

THORENS CD-43N..... Net 78.35



SPECIAL WITH
PICKERING 371 7D
STEREO CARTRIDGE
74.95

The Thorens "Audiomatic" is a push-button controlled, fully automatic player adapted for stereo cartridges. Precision-governor controlled direct drive motor. 3 speeds. Size 15" x 12"; depth below base 3 1/4". Supplied with 2 plug-in shells and cartridge, mounting hardware plus 45 rpm adapter; less AC line card and cartridge. For 100/250 volts, 50/60 cps AC. Shpg. wt., 20 lbs. less base.

THORENS CBA-83N—3 Speed Automatic Player Net 59.95

STEREO CONVERSION KITS FOR OLDER "MIRACORD" AND "MIRAPHON"

Stereo Conversion Kit for the MIRACORD XA-100 Changer, including a white rubber mat, cast turntable, lead with pin jack, capacitor, diagram and instructions. Includes the new GE GC-7 Stereo Cartridge with 0.7 mil diamond stylus.

XA/CK GC-7GE..... Net 43.12

XA/CK S-200 Conversion Kit as above, but with the AudioGersh STEREOTWIN ST-200 Cartridge..... Net 63.70

Stereo Conversion Kit for the MIRAPHON XM-110A Changer including a white rubber mat, cast turntable lead with pin jack, capacitor, diagram and instructions. Includes the new GE GC-7 Stereo Cartridge with 0.7 mil diamond stylus.

XM/CK GC-7GE..... Net 43.12

XM/CK S-200 Conversion Kit as above, but with the AudioGersh STEREOTWIN ST-200 Cartridge..... Net 63.70

FAMOUS HI-FI CHANGERS AND TURNTABLES



NEW GLASER-STEERS GS-77 4 SPEED STEREO RECORD CHANGER

SPECIAL VALUES

GS-77 WITH PICKERING 371D COMPATIBLE STEREO CARTRIDGE AND DIAMOND STYLUS

77.00

GS-77 WITH ELECTRO-VOICE 26 MDST DIAMOND-SAPPHIRE COMPATIBLE STEREO TURNOVER CARTRIDGE

69.45

A radically-different stereo 4-speed automatic record changer embodying many exclusive features. Improved motor design virtually eliminates rumble, wow and flutter. Acoustically damped tone-arm completely wired for stereo cartridges; 2 quick-change cartridge holders supplied. Another important feature is the stereo-monaural switch which directs stereo signals to individual speakers or sends monaural signal to both speakers without vertical pickup. Permits complete intermix of 33 $\frac{1}{3}$ and 45 rpm records, 7", 10", 12" in any sequence. Exclusive turntable pause during change cycle protects records against rubbing. Positive manual operation. Completely jam-proof and fool-proof. With AC line cord, 2-4" output audio cable. For 105-130V, 60 cps. Size: 13 $\frac{1}{2}$ x 12", 3" below and 3 $\frac{1}{4}$ " above mtg. board. Shpg. wt., 13 lbs.

MODEL GS-77, less cartridge and base Net 59.50

SPECIAL VALUE! MODEL GS-77 With Pickering 371D Fluxvalve compatible stereo cartridge and diamond stylus. Net 77.00

SPECIAL VALUE! MODEL GS-77 with Electro-Voice 26 MDST Diamond-Sapphire Compatible Stereo Turnover Cartridge Net 69.45

ACCESSORIES FOR GS-77

MODEL G58. Woodbase in ebony with gold trim. Net 9.60

MODEL G58B. Mounting board, sanded smooth, unfinished. Net 2.40

MODEL G55. All metal 45 rpm spindle. Net 3.60

BOGEN VARIABLE-SPEED HI-FI STEREO TURNTABLE

MODEL B50-16 WITH PICKERING 371D COMPATIBLE STEREO CARTRIDGE AND DIAMOND STYLUS

55.90

SPECIAL VALUES

MODEL B50-16 WITH ELECTRO-VOICE 26 MDST DIAMOND-SAPPHIRE COMPATIBLE STEREO TURNOVER CARTRIDGE

50.35

MODEL B50-16LC—Factory equipped for stereo, this model will accept standard stereo and monaural cartridges. For discs up to 16" diameter. Continuously variable speed control from below 16 to 86 rpm, notched at 16 $\frac{2}{3}$, 33 $\frac{1}{3}$, 45 and 78 rpm. Heavy-duty 4 pole constant-velocity motor. Weighted balanced turntable of 11 $\frac{1}{2}$ " diameter, is fitted with a serrated rubber pad to minimize transfer of mechanical vibration. "Wow" less than 0.5%; negligible rumble. "Feather-Drop" action of pickup arm prevents damage to stylus or record. Adjustable stylus pressure. Supplied with vibration isolators. For 95-125 volts, 60 cps AC. Mounting space 13" x 11 $\frac{1}{2}$ " x 2 $\frac{1}{4}$ " above and 1 $\frac{1}{2}$ " below mounting board. Shpg. wt., 17 lbs.

MODEL B50-16 LC—With plug-in head, less cartridge. Net 40.40

MODEL B21-LC—Factory equipped for stereo, this model will accommodate standard stereo and monaural cartridges. Features fool-proof manual start and stop. Plays discs up to 12" diameter of any of the 4 standard speeds, each of which is variable $\pm 5\%$. Wow, hum and rumble meet high-fidelity standards. 4-pole motor driving a weighted turntable which is fitted with a serrated rubber record pad. Size 13" x 10"; 2 $\frac{1}{2}$ " above and 2 $\frac{1}{4}$ " below motor board. For 115V, 60 cps. Shpg. wt., 12 lbs.

MODEL B21-LC. Less Cartridge. Net 25.95

BOGEN ACCESSORIES

BOGEN PB5—Woodbase for Bogen B50-16 LC. 16 x 13 x 2". Shpg. wt., 5 lbs. Net 4.80

BOGEN PBO-2—Woodbase for Bogen B21-LC. 13 $\frac{1}{2}$ x 10 $\frac{1}{2}$ x 2 $\frac{1}{2}$ ". Shpg. wt., 5 lbs. Net 4.80

LAFAYETTE IS AMERICA'S HI-FI CENTER

V-M STEREO MATIC 4-SPEED CHANGERS

SPECIAL VALUES

MODEL 1202 WITH PICKERING 371D COMPATIBLE STEREO CARTRIDGE AND DIAMOND STYLUS

57.50

MODEL 1202 WITH ELECTRO-VOICE 26 MDST DIAMOND-SAPPHIRE COMPATIBLE STEREO TURNOVER CARTRIDGE

49.95

MODEL 1201—An authentic high-fidelity stereo changer, popular-priced to suit any budget. Loaded with features only found in much higher priced units. Feather-light tone-arm is equipped with a stereo cartridge. It will accept most standard ceramic and crystal cartridges, both monaural and stereo. Also provided with stereo-monaural switch and jacks. V-M's "Siesta-Matic" automatically retracts the drive idler to eliminate development of "bumps." Exclusive patented "Tri-O-Matic Spindle" lowers the record gently to the spindle shelf. New low-torque mechanism and heavy turntable assure minimum wow and quiet performance. The turntable is fitted with a special rubber mat to keep the records clean. 4-speeds selected conveniently by a single knob. Positive intermix of 12" and 10" records in any order. Jam-proof and fool-proof. Smart new styling. For 110-120V, 60 cps. Size: 12 $\frac{1}{2}$ x 13 $\frac{1}{2}$ x 8-5/16". Shpg. wt., 10 $\frac{1}{2}$ lbs. Less Base.

MODEL 1201—With ceramic stereo cartridge. Net 40.00

MODEL 1202—Less cartridge but with plug-in head which will accommodate most standard monaural and stereo cartridges. 4-pole motor. For Mag. Cart. Net 40.00

MODEL 1201—Same as 1201 but with matching metal base. Shpg. wt., 15 lbs. Net 44.80

MODEL 1228—Same as 1202 but with matching metal base. Shpg. wt., 15 lbs. Net 44.80

VM ACCESSORIES

9759 45 RPM SPINDLE—Fits all VM Models. Net 1.88

PK-11D MOUNTING BOARD—Pre-cut, unfinished mounting board. Specify changer model number when ordering. Shpg. wt., 1 lb. Net .95

WEBCOR STEREO DISKCHANGERS

SPECIAL VALUE

IMPERIAL TR-1931 WITH PICKERING COMPATIBLE STEREO CARTRIDGE AND DIAMOND STYLUS

61.60

"IMPERIAL" CHANGER—Deluxe 4-speed stereo changer with "magic mind." Fully automatic and permits intermix of 45 and 33 $\frac{1}{3}$ rpm records, 7", 10", 12" in any sequence. Balanced lightweight tone arm wired for stereo use. Positive manual operation provided. Precision 4-pole motor. Illuminated speed selector. Automatic retracting idler. Size 13 $\frac{1}{2}$ x 14-11/16"; 6 $\frac{1}{2}$ " above and 4" below mtg. board. Shpg. wt., 12 lbs. less base.

MODEL TR 1931-27—with 2 plug-in heads for most monaural and stereo cartridges; less cartridge. Net 44.10

MODEL TR 1931-1—With dual diamond-sapphire ceramic stereo cartridge. Net 56.97

MODEL TR 1931-21—With GE GC-7 compatible stereo cartridge and diamond stylus. Net 62.47

"CUSTOM" CHANGER. 4-speed stereo diskchanger, with "magic mind" for fully automatic operation. Intermixes 45 and 33 $\frac{1}{3}$ rpm records, 7", 10", 12" in any order. Balanced tone arm wired for stereo. Precision 4-pole motor. Positive manual operation provided. Jam-proof mechanism. For 110-120V, 60 cps. Size 13 $\frac{1}{2}$ x 14-11/16", 5 $\frac{1}{2}$ " above, 4" below mtg. board. Shpg. wt., 10 $\frac{1}{2}$ lbs. Less base.

MODEL TR 1941-1—With dual diamond-sapphire, ceramic stereo cartridge. Net 36.71

MODEL TS 1942-1—As above but an attractive metal base pan. Shpg. wt., 15 lbs. Net 43.00

MODEL TR 1941-21—With GE GC-7 compatible stereo cartridge and diamond stylus. Net 43.96

MODEL TS 1942-21—Same as above but an attractive Metal Base Pan. Shpg. wt., 15 lbs. Net 50.35

WEBCOR ACCESSORIES

1930—45 rpm spindle. Net 2.94

T-1911—Brown metal base pan for all Webcor changers listed above. Shpg. wt., 4 lbs.

Webcor T-1911. Net 5.68

1921—Pre-cut Mtg. Board. 13 $\frac{1}{2}$ " x 14-11/16". Net 1.96

1900—Plug-in shell wired for stereo. Net .39

GRAY MODEL 33-H STEREO TURNTABLE

The only turntable designed for stereophonic applications. Its extremely low mechanical vibration also means superior reproduction for monaural records. Operating at a single speed of 33 $\frac{1}{3}$ rpm, the turntable has a minimum of moving parts, linkages and other mechanical components; thus assuring trouble-free long-life service. The quiet operation of the top quality hysteresis-synchronous motor is made even better by the use of special shock mounts and by using a shock absorbing flexible belt drive system. Wow, flutter and rumble better than NARTB requirements. Supplied with pilot light, 2-3" audio cable and 8' line cord. Size, 16 x 14 $\frac{1}{2}$ ", 3" below and 2 $\frac{1}{4}$ " above mounting plate. For 117 volts, 60 cps. Shpg. wt., 18 lbs., less base and tone arm.

MODEL 33-H. Net 79.95

PK-124. Lafayette bases, uncut. Custom finished in mahogany, blond or walnut; specify when ordering. Net 14.95

Page 69

REK-O-KUT TRANSCRIPTION TURNTABLES

12" RONDINE DELUXE SERIES

MODEL B-12H — With hysteresis-synchronous self-lubricating motor for the lowest possible wow and flutter; free from rumble. Extra heavy turntable rim, aluminum casting. Noise level 55 db below average recording level. 3-speeds; "off" position between speed positions. Retractable 45-rpm hub. Stroboscope disc, permanently attached. Compensation adjustment for slight speed variation. Neon bulb pilot light. Cross-ribbed cast aluminum chassis deck. Gun-metal gray finish. Size 15 1/2" x 14"; clearance required above deck 1 1/2", below deck 6 1/2". Shpg. wt., 19 lbs.

REK-O-KUT B-12H — With hysteresis-synchronous motor. Net 129.95

REK-O-KUT B-12GH—as above, but uses newly designed hysteresis motor. Noise level —53 db. Net 99.95

REK-O-KUT B12—Similar to B-12H but with 4-pole induction motor. Net 84.95

12" RONDINE JR. SERIES

MODEL L-34 — 2-speed turntable for high-fidelity use. Turntable is internally rim-driven, of heavy cast-aluminum alloy, lathe-turned for precision balance. Noise level 40 db below average recording level. Wow \pm 0.25%. Special 4-pole induction motor. Single knob speed selector, with "off" position between speeds. Permanently-attached stroboscope disc for checking speeds. Built-in, retractable hub for 45 rpm records. Heavy gauge steel deck. Himmertone gray finish. For 110-120 volts, 60 cps AC. Size 12" x 15"; height above deck 1 1/2"; depth below deck 5". Shpg. wt., 15 lbs.

REK-O-KUT L-34—For 33 1/3 and 45 rpm. Net 59.95

REK-O-KUT L-37—Same as L-34 but for 33 1/3 and 78 rpm. No 45 rpm hub. Net 59.95

12" SINGLE SPEED

MODEL N-33H—A brand-new belt driven 33 1/3 rpm turntable of excellent characteristics, equipped with a newly designed, self-lubricating hysteresis synchronous motor, incorporating a special winding for reduction of coasting. Noise level is 53 db below average recording level. The turntable disc is solid aluminum, lathe turned and tapered for easy disc handling. A strobe disc is permanently attached, permitting instantaneous checking of speed. The chassis deck is a 15" x 15 1/2" aluminum plate finished in charcoal grey and two-tone aluminum. An endless belt of woven fabric with precision controlled characteristics is used to prevent noise transfer from motor to record. Adjustable tension control permits optimum adjustment. Minimum dimensions for cabinet installation, using the Rek-o-kut S-120 arm: 17 1/4" x 16 1/2". Shpg. wt., 20 lbs.

REK-O-KUT N-33H Net 69.95

MODEL K-33—33 1/3 rpm belt driven turntable furnished in kit form, assembly time 30 minutes. 4 pole induction motor, —47 db noise level, endless woven fabric belt, permanently attached strobe disc, solid aluminum turntable. Charcoal grey and two tone Aluminum. Shpg. wt., 20 lbs.

REK-O-KUT K-33 Net 39.95

REK-O-KUT B-16H PROFESSIONAL 16" TURNTABLE

For the finest professional performance. Turntable diam. 15 1/2". Rumble, wow and flutter well within NARTB standards. 3-speed. Noise level 50 db below average recording level. Custom-built hysteresis-synchronous motor, self-lubricating. Size 18 1/2" x 20"; height above deck 1 1/2", below deck 6 1/2". Shpg. wt., 30 lbs.

REK-O-KUT B-16H Net 250.00

NEW FAIRCHILD TURNTABLES

MODEL 412-1 — Single speed, 33 1/3 rpm basic unit. Time-proven belt drive, self-lubricating hysteresis synchronous motor, balanced 15 lb. turntable. Ball-thrust bearing in nylon seat. Main shaft micro-boned, runs in polished babbit. Vibrationless motor suspension system. Acoustically silent — exceeds NARTB specs by 3 to 1 margin. Requires mounting board 16" wide, cutout 13 1/2" x 8"; 6" clearance below board. For 110-120 volts, 60 cps AC. Shpg. wt., 28 lbs.

FAIRCHILD 412-1—Transcription Turntable. Net 99.50

FAIRCHILD 412-2—As above, dual speed basic unit, 33 1/3 and 45 rpm. Net 129.50

FAIRCHILD 412-4—4-speed model, as above, with new Electronic Drive variable frequency power supply. Speeds adjustable \pm 3%. For 50/60 cps, 110-120 volts AC. Draws 160 watts. Shpg. wt., 45 lbs. Net 229.50

FAIRCHILD 412-ED—Electronic Drive. Converts 412-1 to 4-speed model. Accurate frequency generator and amplifier. Uses 3-12BH7A and 2-25DQ6. Size 4 1/2" x 7 1/2" x 12 1/2". Shpg. wt., 15 lbs. Net 135.00



B-12H



L-34 L-37



N-33H



K-33



B-16H



412-4

THORENS SWISS CRAFTED PLAYERS

TD-124 TRANSCRIPTION TURNTABLE

Engineered to meet the most critical broadcast standards. Incorporates all newest features: 4-speed, each speed adjustable with new eddy-current brake • Built-in stroboscope complete with neon bulb • 11 1/2 lb. cast-iron and aluminum turntable • 4 precision-machined levelling knobs and built-in spirit level • Cueing clutch • Single control knob • Extremely low noise level, wow, flutter, rumble • New design induction type rotor-isolated drive motor • 15 1/2" x 12 1/2"; depth 2 1/2". Shpg. wt., 32 lbs.

THORENS TD-124—Transcription Turntable. Net 97.75

TD-134 TURNTABLE

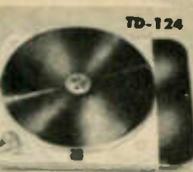
Features the "roto-drive" construction for low rumble, wow and flutter. Transcription tone arm, equipped for all popular cartridges is mounted directly on the same chassis. 4 speeds plus fine adjustment. With line cord and shielded cable. Shpg. wt., 20 lbs.

THORENS TD-134 TURNTABLE Net 58.80

TD-184 AUTOMATIC DISC PLAYER

A superb combination of a fine turntable and independent "diolamatic" tone arm system. Just dial 7", 10" or 12" and transcription arm moves to the proper position and gently lowers into the lead-in groove. Completely trouble free for monaural or stereo discs, all 4 speeds. Shpg. wt., 25 lbs.

THORENS TD-184 PLAYER Net 73.50



TD-124



TD-134



TD-184

PICKERING "GYROPOISE 800" TURNTABLE

PICKERING "GYROPOISE 800" TURNTABLE

A radically new idea in turntable design has completely eliminated the most serious problem in stereo record reproduction—vertical rumble. Instead of a vibration-producing vertical bearing, the Gyropoise revolves in a magnetic suspension—the turntable floats on a cushion of air. Flutter and wow are virtually eliminated by means of the "inverted belt drive." The result is a noise level of 65 db below reference level. The fully synchronous motor has a total speed variation of only .2%. This turntable is designed specifically for 33 1/3 rpm microgroove records, up to 12" in diameter. It employs a built-in precision levelling adjustment with level indicator. A foam rubber turntable mat protects delicate record surfaces. Panel dimensions 13 1/2" x 13 1/2", height above panel 1 1/2", depth below panel 3".

PICKERING 800-C turntable. Shpg. wt., 11 lbs. Net 59.85

BASE FOR ABOVE

PICKERING 800-CB complete base, in mahogany, walnut or blonde. Shpg. wt., 5 lbs. Net 12.00

WEATHERS ML-1 TURNTABLE

WEATHERS ML-1 TURNTABLE

This lightweight turntable achieves all of the long sought-for advantages of lightness, eliminating the mechanical noise inherent in heavy turntables. It uses a 12 pole synchronous motor small enough to generate little vibration, yet having adequate torque to maintain exactly synchronous speed despite normal variations of load or line voltage. The net result is a noise level 25 db lower than the noise on the best records available today. This 33 1/3 rpm single-speed turntable is specifically designed for modern pickups with wide range response and low tracking pressure. Mounted on a 14 1/2" x 15 1/2" metal motor-board with a total overall height of only 2 1/2", this turntable is one of the lightest, most compact on the market.

WEATHERS ML-1 less base Net 49.95

WEATHERS ML-1 with base Net 59.95

KL-1 TURNTABLE KIT

This kit is identical with the ML-1 synchronous turntable, except that it does not come mounted on a motor-board.

WEATHERS KL-1 KH Net 34.50

PRESTO "PIROUETTE" TURNTABLE

3-speed: 33 1/3, 45, 78.26 rpm. 3 idlers, single control knob; "off" positions between speeds. Idlers disengaged in "off." Cast aluminum, heavy, machined turntable. Noise level—47 db (—55 db with hysteresis motor). Wow and flutter less than 0.2% (0.15% with hysteresis motor). For 115 volts, 60 cps AC.

Presto Model T-18A — As above, with 4-pole induction motor. 11 1/2" diameter, 4 1/2 lb. turntable. Size 11 1/2" x 14 1/2"; 2 1/2" above base, 3 1/2" below. With retractable 45 rpm spindle. Shpg. wt., 16 lbs. Net 75.00

Presto Model T-18AM—As above, with hysteresis motor; 5 1/2" depth below base. Shpg. wt., 15 lbs. Net 131.00

Presto Model T-68AN—As above, with hysteresis motor. Turntable 7 lbs., 15 1/2" diam. With special rubber mat for cueing and separate 45 rpm adaptor disc. Shpg. wt., 19 lbs. Net 170.00

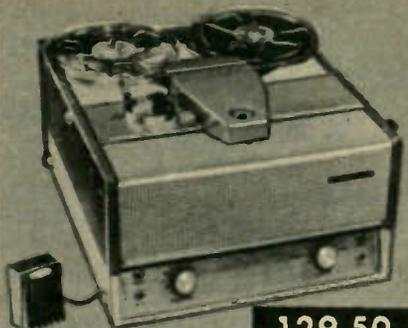


412-4

NEW! LAFAYETTE TAPE RECORDER

Outstanding Quality Value

- 4 TRACK STEREO
- 5 WATT AMPLIFIER
- COMPLETE 2-UNIT STEREO TAPE PLAYBACK SYSTEM WITH TWO 5-WATT AMPLIFIERS, 6" WOOFERS, 4" TWEETERS, L/C CROSSOVER NET- WORKS
- MATCHING PORTABLE CARRYING CASE FOR 2nd STEREO CHANNEL
- 3 3/4 & 7 1/2 IPS ● SPEEDS UP TO 7" REELS
- INPUTS FOR MIKE, TUNER & MAGNETIC, CRYSTAL OR CERAMIC PHONO
- STYLED FOR THE MODERN HOMEMAKER!



RK-100 TAPE RECORDER

129.50

RK-101 2nd CHANNEL PLAYBACK AMPLIFIER & SPEAKER SYSTEM

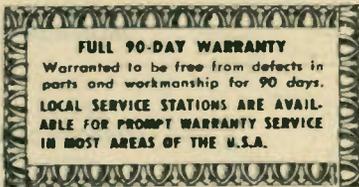


RK-102 LAFAYETTE COMPLETE COMPATIBLE 4-TRACK STEREO PLAYBACK SYSTEM WITH MONAURAL RECORD/PLAY



RK-100 TAPE RECORDER

Reg. List **305.00**
ONLY **159.50**
ONLY 15.95 DOWN — 12.00 MONTHLY



- FULL 90-DAY WARRANTY
Warranted to be free from defects in parts and workmanship for 90 days. LOCAL SERVICE STATIONS ARE AVAILABLE FOR PROMPT WARRANTY SERVICE IN MOST AREAS OF THE U.S.A.
- NEW FINE-GAP HEADS FOR BETTER RESPONSE AT 3 3/4 IPS THAN FORMERLY AT 7 1/2 IPS!
- QUADRUPLED PLAYING TIME!
- ULTRA-SIMPLE SINGLE ROTARY CONTROL

Here is a sensational new recorder embodying all the newest developments in tape recording! Has new heads with 0.12 mil gap for response of 50-12,000 cps at 3 3/4 inches per second tape speed—equal to or better than formerly available from most recorders at 7 1/2 ips! Response at 7 1/2 ips goes to beyond audibility!

The new heads provide 4-track stereo with double the playing time of 2-track stereo; with the improved frequency response 4-track stereo provides quadruple the playing time at 3 3/4 ips over that of 7 1/2 dual track.

The new Lafayette recorder is compatible; it will play 2-track stereo tapes, 4-track stereo open tape reels, or monaural tapes; it will also record standard half-track monaural. It has one complete 5-watt amplifier channel with 6" woofer, 4" tweeter and L/C crossover network built-in; it also has a built-in preamplifier for the second (stereo) channel. A separate matching portable amplifier-speaker combination is provided to be used with the tape recorder's built-in preamp for the second channel; it includes a self-powered 5-watt amplifier with volume and

tone controls, 6" woofer, 4" tweeter, and L/C crossover network. The amplifier has 2 inputs for connecting tuner, ceramic phono, tape preamp, etc.

The recorder's deluxe mechanism has a single-knob rotary control for greatest possible simplicity of operation and a heavy-duty 4-pole balanced motor. Flutter and wow are below 0.4%; has a sensitive "magic eye" recording level indicator. Styling is 2-tone, modern, in ivory and gray. Comes complete with 5" reel of tape, empty 7" takeup reel, crystal mike and instructions. Size of recorder is 14" w x 17" d x 11" h.; size of amplifier-speaker unit is 9 1/2" h x 12 1/2" w x 12 1/2" d. For 105-120 volts, 60 cps AC. Shipping wt. of complete system is 50 lbs.

LAFAYETTE RK-102 Complete 2-Unit Lafayette Monaural R/P, Stereo Play System. SAVE 7.50! Net **159.50**

LAFAYETTE RK-100 Monaural R/P, Stereo Play Tape Recorder Only (less amplifier-speaker unit for second channel). Shipping wt., 30 lbs. Net **129.50**

LAFAYETTE RK-101 Amplifier-Speaker Combination Only Net **37.50**

NEW! Lafayette BULK TAPE ERASER



ML-120

LAFAYETTE PROFESSIONAL BULK TAPE ERASER AND DEMAGNETIZER

- COMPLETELY ERASES TAPE ● REDUCES NOISE LEVEL
- FOR 3", 5", 7", OR 10 1/2" REELS ● TWO ERASING COILS
- 6 1/2 AMPERES DRAIN

Regularly **49.95** Special **21.50**

A carefully designed and precisely manufactured professional tape "degusser" for complete erasing of tapes. Just place the tape reel on spindle of demagnetizer, slowly rotate 2 or 3 turns, take off, and that's all—a completely clean tape. The demagnetizer removes every signal on the entire tape—even extra strong sounds too loud to be removed by the recorder's own erase head. Completely clears tape of any prior recordings. In addition, by leaving tape completely unmagnetized, it serves to reduce tape hiss to the level of new "virgin" tape. In fact, tape hiss is so low that subsequently passing it over the erase head of a recorder actually INCREASES noise by 4-6 db. To take advantage of this noise reduction, some users

prefer to permanently disconnect the recorder's erase head, and use only bulk erasure. Two completely separate coils are used for doubly-effective erasure, even of large, 10 1/2" reels. An extra powerful unit for heavy-duty use—draws over 6 1/2 amperes. The Lafayette Tape Demagnetizer offers all of these features, and at this special price. Can be used to demagnetize tape magnetically striped film, plus foils and watches. This professional unit has a heavy, custom finished case, a rugged non-magnetic top, heavy duty on-off switch and power cord. Has built-in fuse. Pilot light prevents accidentally leaving it turned on. Size 6 1/2" x 7 7/8" x 3 3/4". Shpg. wt., 14 lbs.

ML-120—Regularly 49.95 Net **21.50**

LAFAYETTE TAPE HEAD DEMAGNETIZER

3.95 ● REMOVABLE POLEPIECES **3.95**
● EXTRA CONVENIENT

Unlike other demagnetizers, the Lafayette Tape Head Demagnetizer uses removable polepieces. Three complete sets are furnished: straight, 45°, and 90° (right angle), permitting quick and easy use with any tape head. Tape heads need no longer be removed from the recorder so they can be reached by the clumsy polepieces of older head demagnetizers; the Lafayette Demagnetizer's polepieces reach every head.

Far from being a luxury, a tape head demagnetizer is necessary for best tape recorder performance. Among all the possible sources of noise in tape recorders, there is only one which is common to all recorders and is a perfectly natural, common occurrence—tape hiss due to magnetized heads. Although unmagnetized when new, tape heads gradually become magnetized by sharp switching pulses occurring while switching the recorder from play

to record or vice versa. Some audio sources (especially the human voice) produce unbalanced signals containing more power peaks in one direction than in the other. This unevenness is also sufficient to cause magnetization of tape head.

The solution is to use a demagnetizer to remove this permanent magnetism from the head, thus reducing the noise level. Periodic head demagnetization is required for all tape recorders to insure optimum signal-to-noise ratio. For this reason, some professional tape recorders are demagnetized as often as several times weekly. Now, Lafayette enables anyone with even the most modest budget to perform this necessary demagnetization, with a minimum of effort. For 110 volts 60 cycles. Shpg. wt., 1 lb.

PK-238—Tape Head Demagnetizer **3.95**

EASY TERMS AVAILABLE TO FIT YOUR BUDGET — SEE PAGE 254

Page 71



& MONAURAL TAPE RECORDERS and MECHANISMS WITH NEW 3rd DIMENSION TONE QUALITY

WHEN YOU HEAR STEREOPHONIC SOUND YOU WILL NOT BE SATISFIED WITH LESS THAN THE BEST



"MERCURY"
109.95
MONAURAL

139.95
STEREOPHONIC
WITH
4 TRACK HEADS



"CHAMPION"
159.95
MONAURAL

189.95
STEREOPHONIC
WITH
4 TRACK HEADS



"ARISTOCRAT"
199.95
MONAURAL

229.95
STEREOPHONIC
WITH
4 TRACK HEADS

FREE — 5 1200 FT. ROLLS OF LAFAYETTE HIGH FIDELITY TAPE WITH PURCHASE OF PENTRON TAPE RECORDER

"MERCURY" MODEL NL-1S

All the most recent developments in tape recorders are included in the Mercury and brought to you by Lafayette at a price everyone can afford. Has the latest 1/2 track, 4 channel stereo head and an additional lower speed of 3 1/2 ips. This combination will yield 4 times the ordinary stereo playing time, about 3 hours on an 1800 ft. reel of tape at 3 1/2 ips. The set is fully compatible in the sense that one can record and playback 1/2 track monaural, play 4 track stereo "open reels" or playback 2 track stereo. The unit is equipped with an extra preamplifier which can be plugged into your radio, TV set, hi-fi amplifier or external Pentron model PS-5 to provide 2 complete channels for stereo playback. Frequency Response at 3 1/2 ips is 40-12,000 cps and at 7 1/2 ips it is beyond the audibility limit. **SIMPLE TO OPERATE**—only one rotary control for Play, Record, Fast Forward, Fast Rewind. Interlock button prevents accidental erasure. **TWO INPUTS** for mike or magnetic phono and for Radio, TV, Crystal or Ceramic Phono cartridge. Two outputs for External Amplifier and External Speaker. Six inch extended range speaker. Balanced 4-pole motor. Takes 3", 5", 7" reels for up to 3 hours of stereo playing time. Has speed change lever, Volume control, Tone control, neon bulb Recording Level Indicator, Flutter and wow under 0.4% at 7 1/2 ips. Four watt amplifier. Power consumption 70 watts at 105-120 V., 60 cycles AC. U-L approved. Beautifully styled with gold trim, gray mechanism, blue case. Comes with 5" reel of tape, extra 7" take up reel, crystal microphone, instructions. Dimensions 14" w x 17" d x 11" H. Shpg. wt., 29 lbs.

PENTRON NL-1S—STEREO—List 139.95 Net 139.95
PENTRON NL-1 MONAURAL—Similar to above but for standard half track monaural use only. Net 109.95 List 149.95

"CHAMPION" MODEL NL-2S

The **CHAMPION** is an ultra-modern, deluxe recorder at a modest price with latest 1/2 track, 4 channel stocked fine gap head for stereo playback and monaural record/playback, with "magic eye" recording level indicator, easy-reading digital type tape footage counter, 6" woofer speaker and 4" tweeter with cross-over network for true high-fidelity, and the ultimate in simplicity of control. Single rotary control for Play, Record, Fast Forward, Fast Rewind. Extra pre-amp on stereo model for second channel connects to your radio, TV set, hi-fi amplifier or PS-5 External amplifier for 2 channel stereophonic playback—a thrilling experience. Has interlock button to prevent accidental erasure of tape, speed change lever, volume control, tone control. 4 track Dual Speed (3 1/2 and 7 1/2 ips). This combination yields up to 3 hours of stereo playing time on an 1800 ft. reel at 3 1/2 ips. Can also playback and record 1/2 track monaural as well as 2 track stereo and 4 track stereo "open reels." Has an internal 5 watt amplifier with overall frequency response of 40-12,000 cps at 3 1/2 ips and beyond audibility at 7 1/2 ips. Flutter and wow less than 0.4% at 7 1/2 ips. 4 pole, shaded pole heavy duty balanced motor, quality mechanism. Inputs for microphone or magnetic phono and radio, TV or ceramic phono cartridges; outputs for External Speaker and Amplifier. Power requirements 80 watts at 105-120V., 60 cps AC. U-L approved. Styled with gold trim, gray mechanism, gray case. Supplied complete with 5" reel of tape and empty 7" tape-up reel, crystal mike and instructions. Dimensions: 14" W x 16 1/2" D x 10 1/2" H. Shpg. wt., 33 lbs.

PENTRON NL-2S—Stereo—List 259.95 Net 189.95
PENTRON NL-2—Monaural—Similar to above but for standard half-track monaural use only. List 219.95 Net 159.95

"ARISTOCRAT" MODEL NL-3S

Truly an **ARISTOCRAT** among tape recorders, with numerous professional features for the best in tape recording at reasonable prices. With the new 1/2 track, 4 channel heads, it is possible to playback stacked 4 track stereo "open reels," 2 track stereo and to record and playback 1/2 track monaural, making this model a most compatible type. The 4 track heads enable you to obtain up to 3 hours of playing time (on 1800 ft reel) of stereo at the 3 1/2 ips speed. The model has a built-in illuminated V-U meter recording level indicator and it has frequency response of 40-12,000 cps at 3 1/2 ips and beyond audibility at 7 1/2 ips due to the use of very fine gaps. Four internal speakers provided. Has foolproof **AUTOMATIC SHUT-OFF SWITCH** that stops motor the instant the tape breaks or runs out and with automatic idler disengagement. Digital-type counter with manual reset. One, simple rotary control for Play, Record, Rewind, Fast Forward. Interlock Button to prevent accidental erasure. Volume control, Tone control. Flutter and wow less than 0.4% at 7 1/2 ips. Two inputs for mike or magnetic phono and for radio, TV, crystal or ceramic phono; two outputs for External Amplifier and Speaker. U-L approved. Stereo model has extra preamp for second channel which may be connected to radio, TV, hi-fi system or model PS-10. Power requirements 110 watts at 110/120 V., 60 cycle AC. Attractive in appearance, with gold trim, brown mechanism, brown and tan case. Comes complete with 5" reel of tape, empty 7" take up reel, crystal microphone, instructions. Dimensions: 17 1/2" W x 17 1/2" D x 11" H. Shpg. wt., 38 lbs.

PENTRON NL-3S—STEREO—List 309.95 Net 229.95
PENTRON NL-3—MONAURAL—Similar to above but for standard half-track monaural use only. List 269.95 Net 199.95

"EMPEROR II" STEREO MODEL NL-4 WITH 4 TRACK HEADS

Pentron's latest development in self-contained, portable tape recorders is a dream. The Emperor II has been specially designed for taping stereo discs, AM-FM and Multiplex broadcasts. It has every conceivable device for fast, safe and quality operation. **Head Assembly:** In-line stereo record/play (4 track and 2 track), monaural record/play, dual pole erase head. **Speeds:** 7 1/2 ips and 3 1/2 ips for record/play, fast forward (wind 7" reel, in 75 sec.), fast rewind (rewind 7" reel in 90 sec.); automatic micro-switch shut-off, automatic idler disengagement and tape-lifter elimination of sound in fast positions. Has professional digital type "footage" counter and 2 electron beam recording level indicator, one for each channel. Its 4 track head system will record 3 hours of playing time on an 1800 ft. reel of tape. (stereo playback at 3 1/2 ips). Motor is a powerful, heavy duty 4-pole, shaded-pole type dynamically balanced. **SPECIFICATIONS:** Response—40-15,000 cps at 7 1/2 ips; 40-10,000 cps at 3 1/2 ips; **Power**—20 watts push-pull with 2 independent pre-amp. units and 2 independent amp units.; **Equalization**—NARTB playback at 7 1/2 ips. **Noise**—down 50 db at full output; **Inputs**—Microphone or tuner, each jack having 2 input positions. **Outputs**—Two for external amplifier, two for external speakers—may be used as a public address system, too. Phones may be used instead of speakers for quiet monitoring. **Internal Speakers**—2-4x6 oval type for stereo monitoring and playback, and may be used in conjunction with external speakers. **MODEL ES-2** to provide the ultimate in realism which stereophonic sound can tone cabinet with Shur-Grip Decar handle. Size: 17-1/16" provide. Complement of 14 tubes. All in beautiful two-W x 17-1/16" L x 10 1/2" H. Shpg. wt., 45 lbs.

MODEL NL-4 EMPEROR II, as described Net 349.95

MODEL ES-2 SPEAKER SYSTEM

Beautifully designed split speaker enclosures for use with **MODEL NL-4** for perfect stereo playback, or for any other hi-fi system. System comprises 6 powerful speakers, 2-6" woofers, 2-6" mid-range, 2-4" tweeters, and 2-LC crossover networks. Comes with 10 ft. extension cables. Overall dimensions 14" W x 9" L x 16" H. Shpg. wt., 23 lbs.

MODEL ES-2—Speaker System, as described, Net 59.95

MODEL RC-6—Remote Control for NL-4

Permits chairside aural balancing of channels providing the utmost in listening convenience. Equipped with master volume control, balance control and reversing channel selector switch. 15 ft. extension cable with special Jones plug fits into input receptacle on NL-4 recorder.

MODEL RC-6—Remote control, as described, Net 9.95

PS-5 PORTABLE AMPLIFIER-SPEAKER

The ideal "add-on" unit for Pentron models NL-1S and NL-2S Stereo tape recorders to complete the second channel. Consists of 2-way speaker system (6" woofer, 4" tweeter), full LC crossover network and a 5 watt amplifier housed in one convenient, attractive enclosure. Has 2 high level inputs for tape and auxiliary hi-fi equipment, separate volume and tone controls. Two tone cabinet, with carrying handle, 9 1/4" H x 12 3/4" W x 12 3/4" D. Shpg. wt., 12 lbs.

MODEL PS-5—As described Net 39.95

PS-10 PORTABLE AMPLIFIER-SPEAKER

Similar in appearance to PS-5, except for 10 W output with suggested use for "add-on" to NL-3S Stereo tape recorder. 6" tweeter replaces 4" tweeter of the PS-5. Dimensions: 17 1/2" W x 9 1/4" H x 14 1/2" D. Shpg. wt., 15 lbs.

MODEL PS-10—As described Net 69.95



**EMPEROR II
STEREOPHONIC
349.95**



ES-2



PS-5

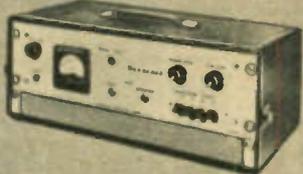
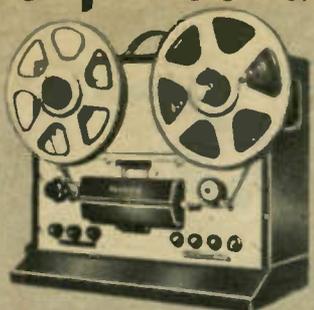


PS-10

Dynacord®

PROFESSIONAL TAPE RECORDER FROM

PENTRON



PROFESSIONAL DUAL SPEED TAPE MECHANISM Professional in every sense, completely solenoid operated. Feature hysteresis synchronous capstan drive. Separate constant torque wind and rewind motors with dynamic braking for safe operation. Super fast forward and rewind, less than 50 seconds for full 10 1/2" reel. Stopping time approximately 1/10 second at 15 ips. The advanced design features separate heads for erase, record and playback. Other features include record interlock, automatic shut-off; monitoring output, easy tape loading; torque compensation switch, etc. Waw under 0.15% at 15 ips and 0.25% at 7.5 ips. 19" rack mtg. For 110-120 v 50-60 cycles. AC. Shpg. wt., 50 lbs. less case.

- DTM-3A—Full Track Mechanism Only Net 645.00
- DTM-3B—Half Track Mechanism Only Net 645.00
- DTM-6S—Stereophonic Mechanism Only Net 845.00
- MC-30 CASE—Portable case for above, 17 lbs. Net 50.00

- INTERCHANGEABLE HEAD BLOCKS FOR CONVERSION**
- SSH—Stereo Head Block Only Net 250.00
 - FTM—Full Track Head Block Only Net 125.00
 - MTH—Half Track Head Block Only Net 125.00

- RECORD/PLAYBACK PREAMPS** Matching record/playback preamps, bearing the following general specs. Response: ± 2 db, 40-15,000 cps at 15 ips; ± 2 db, 40-10,000 cps at 7.5 ips. NARTB equalization on both record and playback position; 5/N over 55 db. Max. distortion, less than 3%. With monitoring provision, illuminated VU meter. 19" rack mtg.
- DS-10B STUDIO STANDARD Level: input 55 db below 1 volt; output -12 db at hi-impedance. Size, 19" x 5 1/4". Shpg. wt., 17 lbs. Less case Net 130.00
 - DP-100 B BROADCAST STANDARD. Has variable impedance at input (50 to 50 k ohms) and output (50 to 600 ohms) 4" VU meter. Level: input -65 db below 1 volt; output + 15 db. Size 19 x 7". Shpg. wt., 23 lbs. Less case Net 200.00
 - PC-40—Carrying case for DS-10B 14 lbs. Net 40.00
 - PC-35—Carrying case for DP-100B 14 lbs. Net 35.00

Wollensak

SALE
REG. VALUE ~~T89.50~~ **139.50**

TAPE RECORDER • 10 WATTS PUSH-PULL OUTPUT • MFR'S GUARANTEED SPECS!
• RESPONSE 40-15,000 CPS ± 3 DB AT 7.5 IPS! • DISTORTION LESS THAN 0.8% I • WOW AND FLUTTER BELOW 0.3% • SIMPLIFIED KEYBOARD CONTROL • WEIGHS ONLY 18 LBS. I

MODEL T-1500 HI-FI TAPE RECORDER A really precision portable high fidelity recorder made by a famous manufacturer of precision optics. This latest model T-1500 is made available, for the FIRST TIME AT THIS PRICE, BY LAFAYETTE! Dual speed (3.75 and 7.5 inches per second), dual track—provides up to 4 hrs. of record or playback time. Utilizes miniaturized components and all-metal airplane-type construction to achieve real portability—weighs only 18 lbs., measures 6 1/2" x 10 1/2" x 11 1/2". Takes reels up to 7". Additional features of this outstanding recorder include: signal-to-noise ratio 48 db; 2 special hum balance controls; "Balanced Tone" high fidelity; exclusive high speed rewind lever; 2-level recording indicator; precision index counter. Supplied complete with ceramic wide-range microphone, 1 reel of tape, 1 empty takeup reel, radio-TV attachment cord and hi-fi cable. For 110-120 volts, 60 cycles AC. Shpg. wt., 21 lbs. Also available in 50 cycle units; specify. **WOLLENSAK T-1500 Reg. 149.50 SALE! Net 139.50**

SK-707 STEREO KIT—In-line stereo head converts Model T-1500 for stereo playback. Includes stereo head, insulation, wrench, connecting cable and complete instructions. Shpg. wt., 1 lb. Net 31.05

MODEL T-1515 STEREO HI-FI TAPE RECORDER Same features as Model T-1500 except with the addition of stereo head and a built-in second preamp. Shpg. wt., 24 lbs. **WOLLENSAK T-1500—Reg. 229.50. Net 167.50**

ACCESSORIES FOR WOLLENSAK TAPE RECORDERS

- FSC-405 CASE—genuine virgin vinyl, slip-over type case for Wollensak recorders Net 6.75
- TF-404 FOOT CONTROL—Starts and stops tape instantly in "Record" or "Play" Net 15.75
- TE-401 EAR PHONE—Fits either ear. Low impedance. Net 9.45
- TF-908 MIXER—3 inputs. Mixes any combination of 3 mikes, phono or radios Net 13.50
- A196-2 MIKE EXTENSION CORD—15' with Wollensak plug and jack Net 6.75
- A196-12 ATTACHMENT CORD — Connects radio, TV, phono or speaker to recorder Net 2.25

SUPERSCOPE

STERECORDER

• BOTH STEREO AND MONAURAL RECORD/PLAYBACK • NEW 4-TRACK STEREO TAPE HEAD

SUPERSCOPE STEREO RECORDER A complete stereo and monaural recording and playback system, designed for professional requirements and home use. Features a 4 track stereo playback head. Has hysteresis synchronous motor and "rim drive" mechanism; no pulleys or belts. Flutter and wow less than 0.2%. 2 matched, self-contained preamps and 2 4-watt amplifiers; 2 cathode follower preamp outputs also available, 2 speeds—7 1/2 ips and 3 1/2 ips. Response: 30-12,000 cps ± 2 db at 7 1/2 cps, extending to 16,000 cps; 30-10,000 cps at 3 1/2 ips, NARTB equalization. Distortion, less than 2%, 3 db below rated output. Bias frequency, 65 kc. Has individual volume and tone controls for each channel, plus a main volume control for both. Other features: 2 professional VU meters operating on record and playback positions; instantaneous stop lever; fast forward and rewind; automatic tape lifter; automatic head de-magnetizing circuit; safety lock recording button; 2 Sony F-38 dynamic mikes with stands; 4 x 6" monitor speaker. In rich leather and vinyl portable case. 19" x 15 1/2" x 10 1/2". Shpg. wt., 50 lbs.

- MODEL 555-A4—As above with 4-track head Net 695.00
- MODEL PSC-212—Matching speaker systems using 2 J8 Lansing D123 12" speakers Net 189.00
- MODEL CSS 555-A4—Combination of 555-A4 recorder and PSC-212 speakers Net 875.00
- MODEL DK-555-A4—As #555-A4—Less case, mikes and speaker Net 625.00

Recorders available with dual track stereo operation only. Subtract \$100.00 from price.

CONCERTONE

• FOR STEREO AND MONAURAL RECORD AND PLAYBACK • DIRECT HYSTERESIS SYNCHRONOUS DRIVE

MODEL 67 STEREO RECORDER Now you can record and playback both stereophonically and monaurally with this superbly engineered instrument. Portable and light weight. Use up to 10 1/2" reels. Features direct hysteresis synchronous capstan drive for 99.8% timing accuracy. Also 2 high-speed torque motors with positive self compensating braking system for safe fast forward and rewind. Dual record amplifiers and dual playback preamps. Head assembly contains half track erase, stereo record and triple playback head that plays half track, full track and stereo tapes. Has VU meter for accurate level indications. Pushbutton (electric) selection of speeds. 5 controls include torque change for change of reel size; input and output level; meter channel selector, etc. Speeds: 7 1/2 ips and 15 ips. Response 40-15,000 cps ± 2 db (15 ips) 40-12,000 cps, ± 2 db (7 ips). Flutter and Wow = below 0.25% at 7 1/2 ips; 0.15% at 15 ips. High Impedance inputs; K-follower output, 2 v. Also monitoring jack. Size: 14 1/2" h, 16 1/2" w, 6" d. For 110-120 V, 60 cps. AC. Shpg. wt., 42 lbs. **MODEL 67—Less case Net 745.00**

- MODEL 13-B—For above, magnesium case with vinyl cover. Shpg. wt., 5 lbs. Net 60.00
- All units available at no extra charge in tape speeds of 3 1/2 ips and 7 1/2 ips, and for 50 cps operation.
- MODEL 260—Matching speaker amplifier in case, with 17 w. amp. and matched speaker. Shpg. wt., 30 lbs. Net 149.50
- MODEL 17-B—Rock Mounting accessory for 19" rack Net 18.50

FERROGRAPH STEREO TAPE RECORDER

• FULL STEREO AND MONAURAL RECORD/PLAYBACK • 3 MOTORS WITH HYSTERESIS SYNCHRONOUS DRIVE

MODEL 88 STEREO RECORDER A portable self-contained stereo tape recorder, built with typical British precision workmanship and top quality components throughout for life long trouble-free performance. Head assembly features a dual track stereo record/playback head, full track erase head. Hysteresis synchronous motor for capstan drive and 2 high torque heavy duty motors to handle fast rewind and forward. Precision VU level meter serves both tracks via a toggle switch. Dual professional quality recording amplifiers and replay preamps. Speeds 7 1/2-15 ips. Records and plays back stereophonically; plays back full track or half track monaural tapes; records full track monaurally. NARTB equalized. Response: 40-15,000 cps ± 2 db (15 ips); 50-10,000 cps ± 2 db (7 1/2 ips). Wow and flutter, below 0.2%. S/N-50 db. Other features: Automatic shut-off at the end of record and replay; 2 inputs per channel; 600 ohm balanced output; individual gain controls, per channel; Ferro-dexer. In handsome imitation pig-skin finished portable case. For 110-130v AC 60 cps. Size overall, 18 1/2" x 17 1/2" x 9 1/2". Shpg. wt., 54 lbs. **MODEL 88 Net 615.00**

- MODEL 3 S/N—Retains the same professional features as above unit except it replays stereo tape, and records and plays back half track monaural tapes. In 3 1/2 and 7 1/2 ips speeds. Also with built-in monitoring speaker Net 495.00
- MODEL 3 S/H—Same as 3 S/N except with high speeds—7 1/2 and 15 ips Net 640.00



& MONAURAL TAPE COMPONENTS

NEW! SERIES "85" TAPE DECKS

The latest hi-fi home type tape deck in the Viking line, famous for its simplicity in design and operation, dependability in performance, and extreme flexibility to satisfy any recording need. Features space for 5 heads with pressure pads at 3 head positions. Two motors provide fast forward, normal forward and rewind. Front panel selection of 2 speeds, 3 1/2 and 7 1/2 ips. Also convenient control for stop and cue (edit). Has footage counter. Flutter-filter belt drive achieves low wow and flutter, 0.2% or less rms. Frequency Response ± 3 db, 40 to 14,000 cps. Use with RP62 amplifiers for recording or PB 60 preamps for playback. Size 9 1/2 x 13 x 5" deep. For 110V, 60 cps. Shpg. wt., 14 lbs.

Model 85R—Records, erases and plays back 1/2 track monaural only **108.50**

Model 85RQ—Same as 85R plus 1/4 track stereo playback facilities **143.00**

Model 85ES—Records, erases and plays back 1/2 track stereo **143.00**

Model 85ESSQ—Same as 85ES plus 1/4 track stereo playback facilities **167.00**

Model 85SR—Same as 85ES but erase is 1/2 track monaural only **143.00**

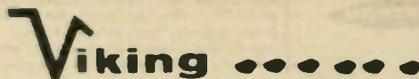
Model 85Q—Playback only for 1/4 track stereo **134.00**

Model RP61—Record/Playback Amplifier. Designed and adjusted for use with Series 80 and 70 tape decks. NARTB equalized, with compensation control. "Magic eye" level indicator. Inputs for mike and hi-level source. Signal-to-noise ratio, 60 db. Bias and erase frequency, 70 kc. Response: ± 2 db, 30-14,000 cps (playback), ± 2 db, 30-12,000 cps (record). Output, 1 volt across 600 ohms. Includes provisions for synchronizing bias oscillation in 2 RP61 units for stereo recording. Size 12 1/2" x 7" x 6". For 110-120V, 60 cps. Shpg. wt., 9 lbs.

Model RP62—Record/playback Amplifier. Same as RP61 but with anodized aluminum front panel to match "85" series **Net 77.50**

Model PB60 Playback Preamp. NARTB equalized with control for wide range compensation. Use with either half-track or quarter-track heads. Response, 30-14,000 cps. S/N, 60 db. For 115 v, 50/60 cps. Size 6 1/2 x 3 x 2". Shpg. wt., 2 lbs. **Net 29.50**

Model RP61VU Record/Playback Amplifier. Same features as RP61 but with VU meter instead of electron ray record level indicator. Available with standard 19" relay rack mounting panel only. Shpg. wt., 11 lbs. **Net 119.00**



SERIES "75" TAPE DECKS

Versatile, well constructed tape decks for hi-fi use. Each accommodates 3 heads. Response, ± 3 db 40 to 14,000 cps at 7 1/2 ips. Front Panel speed change 3 1/2 and 7 1/2 ips. Wow and flutter, 0.2% rms. Use with Viking RP61 or PB60 amplifiers. Size 12 1/2 x 8 1/4 x 5". For 115v, 60 cps. Shpg. wt., 12 lbs.

Model FF75SR—Deck with in-line stereo play, monaural erase and record/playback heads. Tapelifter and pressure pads. **Net 113.00**

Model FF75ES—Deck with Stereo in-line record/playback and 2 half-track erase heads. Tapelifter and pressure pads. **Net 113.00**

Model FF75SU—Deck with 2 heads for playback only of in-line, staggered and monaural tapes. Tapelifter and pressure pads. **Net 106.00**

Model FF75—Deck with one half-track head only for playback of monaural tapes. **Net 66.00**

Model FF75-LP—Same as above but with tapelifter and pressure pad. **Net 71.50**

Model FF75R-LP—Deck with 2 heads, half track record/playback and erase. Tapelifter and pressure pads. **Net 78.50**

Model FF75 Rm LP—Deck with one half-track erase, two record/playback heads. Tapelifter and pressure pads. **Net 87.00**

Model FF75 PRO Recorder—Consists of FF75R-LP tape deck and RP61 record/playback amplifier in D396 portable case. A complete monaural tape recorder. **Net 179.50**

Model Stereo PRO—Consists of FF75ES or FF75 SR tape deck in portable case with two RP61 record/playback amplifiers. A complete unit for stereo recording and playback. **Net 299.00**

VIKING ACCESSORIES

Model 400 cassette. Attractive metal furniture type base for any deck. Specify black or neutral tan. Shpg. wt., 6 1/2 lbs. **Net 14.00**

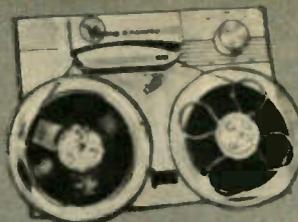
Model 401 Amplifier Enclosure. Matches 400 Cassette. Accepts one RP 61. Specify black or neutral tan. Shpg. wt., 4 1/2 lbs. **Net 7.50**

Model 401A Amplifier Enclosure. Same as 401 except accepts two PB 60 preamplifiers. **Net 8.00**

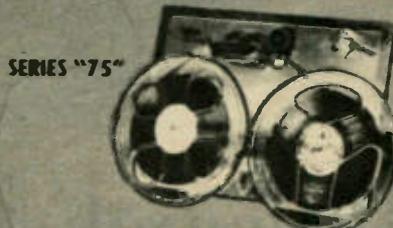
Model D396 Portable Case. For any "75" deck, one or two PB 60's or one RP61. **Net 24.50**

Model D397 Same as D396 except for 2 RP61's, or one RP61 and 2 PB60's. **Net 34.00**

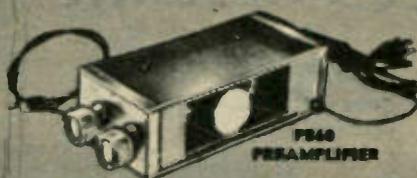
Rock Mounting Kit for all "75" Decks. 12 1/2 x 19" relay rack mounting panel, to match RP61VU. **Net 11.00**



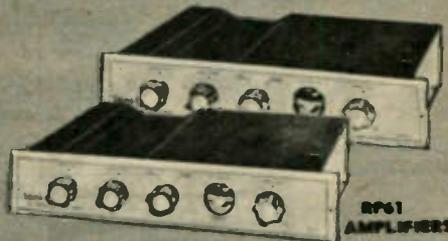
SERIES "85"



SERIES "75"



PB60 PREAMPLIFIER



RP61 AMPLIFIERS

BELL TAPE TRANSPORT MECHANISMS

Professional quality mechanisms—competitively priced. Exclusive combination of features, found only in these mechanisms, includes: 3 heavy-duty, 4-pole, 4-coil motors • No belts, clutches, pulleys or mechanical brakes • Instant, yet gentle, positive electrodynamic braking without tape strain or breakage; stops from Rewind or Fast Forward in less than 3 seconds • Stops from Play or Record in less than 1 second • Flutter less than 0.25% at 7 1/2 ips, 7 1/2 and 3 1/4 inches per second (ips) tape speeds, controlled to within $\pm 1\%$ • Fast Forward and Fast Rewind, average speed 30 feet/second • Piano keyboard controls for: 7 1/2 ips; 3 1/4 ips; Play; Rewind; Fast Forward; Stop • On-Off Switch • Stereo Selection Switch for in-line (stacked) or offset (staggered) for those models having stereo head arrangements • Tape lifter removes tape from heads during stop and high speeds • Uses standard 1/4" type A recording tape • Takes reels up to 7" diameter • Tape counter, with manual reset, operates from take-up reel to prevent introduction of wow and flutter • Recording Head adjustments for azimuth and tracking (factory set for standard tapes) • Mechanisms are designed to mount either the Bell P-100 or RP-120 preamplifiers as an integral part • Styled in Charcoal Gray with Satin Aluminum and embossed anodized gold trim • Plays in any position • Power consumption 56 watts; for 117 volts, 60 cps AC • Size 15-5/16" wide, 13-5/16" deep; 5/16" below mounting surface and 1/4" above • Shipping weight 21 lbs.

BELL MODEL T-200—Tape transport for monaural erase/record/playback **Net 107.75**

BELL MODEL T-201—Tape transport for stereo in-line (stacked) and offset (staggered) playback only **Net 117.55**

BELL MODEL T-202—Tape transport for monaural erase/record/playback and stereo in-line (stacked) and offset (staggered) playback **Net 127.35**

BELL MODEL T-203—Tape transport for monaural erase/record/playback, stereo in-line and offset playback, stereo in-line and offset record **Net 146.95**

BELL PREAMPLIFIERS

Made to mount as an integral part of Bell tape transports. Plastic dial plate furnished that mounts a transport control panel. DC on tube filaments for minimum hum; Feedback-type low frequency equalizer for minimum distortion, noise and microphonism. Use 1-Model P-100 for the T-200; use 2-Model P-100's with the T-201 for stereo playback only; use 1-Model P-100 and 1-Model RP-200 with the T-202 for monaural record and monaural or stereo playback; use 2-Model RP-200 with the T-203 for monaural or stereo record/playback.

MODEL P-100 PLAYBACK PREAMPLIFIER—Characteristics when used with Bell tape transports: Response: 20-10,000 cps ± 2 db; Noise: 50 db below a signal having 3% third harmonic distortion recorded on tape. Distortion: 0.1% of 1 volt output. Output: Max. 15 volts from cathode follower. Controls: 1. Volume. Tubes: ECC83/12AX7, ECC82/12AU7; E280/6V4 rectifier; selenium rectifier for filament supply. Power Consumption: 15 watts, 117 volts, 60 cps AC. Size: 2 1/4" w x 12 1/2" d x 5 1/2" below mounting surface, 1 1/2" above. Shpg. Wt.: 6 lbs. **Net 39.15**

BELL MODEL P-100 **Net 39.15**

MODEL RP-120 RECORD/PLAYBACK PREAMPLIFIER—When used with Bell tape transports: Response: cps ± 2 db; Bias Oscillator Frequency: 62.5 kc. Sensitivity: 1 mv. (mike); 0.1 volts (high level input)—for full recording level. Signal-to-Noise-Ratio: 50 db. Distortion: Less than 1%. Inputs: High impedance mike; high level for tuner, etc. Controls: Gain; Record/Playback Switch, Indicator Lights: White on-off pilot; red pilot for "Record"; "magic eye" recording level indicator. Output: Nominal 5 volts from cathode follower. Tubes: 2-ECC83/12AX7, ECC82/12AU7; E280/6V4 rectifier; selenium rectifier for DC filament supply. Power Requirements: 25 watts, 117 volts, 60 cps AC. Size: 2 1/4" w x 12 1/2" d x 5 1/2" below mounting surface and 1 1/2" above. Shpg. Wt.: 10 lbs. **Net 58.75**

BELL MODEL RP-120 **Net 58.75**

BELL MODEL 200CC CARTING CASE—For Bell tape transport mechanism plus 1 or 2 preamps. Handsome 2-tone styling **Net 29.35**



Bell Tape Transport Shows with Preamp Installed

BELL MODEL 200CC CARTING CASE



BELL PREAMP



NEW! **PENTRON** 4-TRACK STEREO TAPE DECKS WITH RECORDING AND PLAYBACK

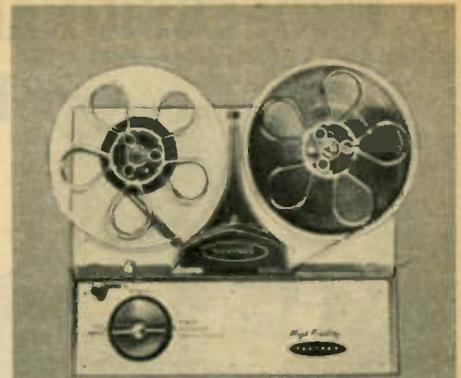
Pentron tape components listed below may be combined to provide any recording or playback facilities desired. Will provide stereo or monaural recording, plus playback of all standard recorded tapes: 2 track stereo, 4 track stereo, staggered stereo, dual track monaural or single track monaural. 4-track stereo plus dual speeds permit up to 3 hours recording on one 7" reel, 4 times as long as older types. Can be used with hi-fi systems for playback. Enjoy the full dynamic and tonal range and the sense of "presence" you can achieve with the tape recordings these units can provide.

TAPE MECHANISMS

General Specifications: Tape Decks listed below are dual speed (3 1/4 and 7 1/2 ips). Speed change lever on front panel. The .12 mil stereo heads provide 40-12,000 cps response at 3 1/4 ips, beyond audibility at 7 1/2 ips. Simple, Single Rotary Control for Fast Forward, Fast Rewind, Play, Record. Standard pin jacks for easy connection to preamps. Two auxiliary AC outlets, controlled by mechanism's power switch. Idlers are disengaged in the Neutral position to prevent flat spots. Flutter and Wow less than 0.4% at 7 1/2 ips. Heavy duty balanced 4-pole motor, long-life mechanism, 21 oz. flywheel. Takes up to 7" reels. Speed variation ±2% max. Mounting: Vertical, horizontal, or angle — cutout required 10-3/32" x 13" x 7". Highly styled — finished in gray and gold. Power Requirements 55 watts, 117 volts, 60 cps AC. Supplied complete with cutout template drawing and removable shock-absorber mounting brackets, two grommets to hold reels in position when mounting mechanism vertically, and Instructions. Shpg. wt., 14 lbs.

PENTRON MODEL TM-1 TAPE MECHANISM — Monaural half-track recording and playback only. Has one combination record/play/erase head. Net \$4.50

PENTRON MODEL TM-4 TAPE MECHANISM — 4 track stereo recording, 4 and 2 track stereo playback, in-line stereo and monaural recording and playback. Net 109.95



PENTRON TAPE PREAMPLIFIERS

For Use With TM or Other Tape Mechanisms.

Stereo or Monaural Record/Playback or Play, Only.

Recording and/or playback preamplifiers designed specifically to match Pentron tape decks. Self powered, for 110-120 volts, 60 cycles AC. Handsome black and gold styling to match other Pentron units. All units except CA-5 are 11-5/16" x 5" x 8".

CA-24 STEREO PLAY-MONAUROAL RECORD PREAMPLIFIER. Complete tape preamp, for use with TM-4 deck, featuring an illuminated VU meter, safety interlock, record push button, individual volume control for each channel, Automatic hum balance control for minimum hum, push-pull bias oscillator. Preamp has 20-20,000 cps response, —55 db hum and internal noise, phone jack for mike, phono jack for Radio or TV. Six tubes: 2-12AX6, 2-12AU7, 6C4, 6X5. Shpg. wt., 7 lbs. Net 99.95

PENTRON CA-13 MONAUROAL R/P PREAMPLIFIER — For recording or playback. Use one CA-13 for monaural recording and for playback with TM-1 mechanism. Use two CA-13 for monaural and stereo recording or playback with TM-4 mechanism. Response to beyond audibility at 7 1/2" per second. —55 db internal noise and hum. Push-pull bias oscillator. Phone jack mike input, phono jack for Radio or TV. 1 volt RMS output. Record/Play Switch, Gain Control, Safety Interlock Button. Inout for microphone plus radio or phonograph. Illuminated VU meter recording level indicator. Shpg. wt., 6 lbs. Net 79.95

PENTRON CA-15 STEREO PLAYBACK PREAMPLIFIER — Dual channel playback preamp for monaural or stereo use. Connect to two sound systems. Use one CA-15 with Pentron TM-4 for playback only. Response 20-20,000 cps; 1% distortion; NARTB equalization; volume and equalization control for each channel plus master gain control. Shpg. wt., 6 lbs. Net 79.95

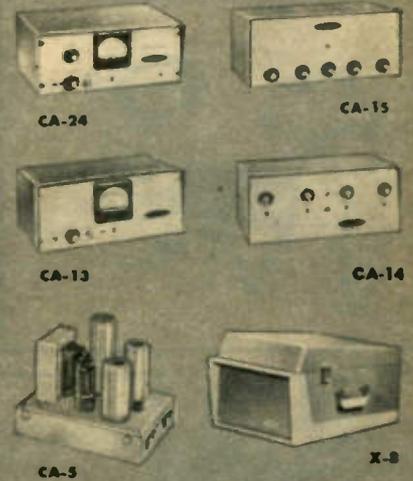
PENTRON CA-14 MICROPHONE MIXER. With 6 hi-Z inputs; 4 for mike, 2 for phono. Uses 2-12AX7 tubes for 8 db mike gain. Response 20-20,000 cps. Size 11-5/16" x 5" x 8", for 115 V. AC. Shpg. wt., 4 lbs. Net 39.95

PENTRON CA-5 STEREO PLAYBACK PREAMPLIFIER — Small, self-powered dual channel preamp, with selectable NARTB or RIAA equalization. 10 Volt maximum output. 5" long, 3 1/2" wide, 3 3/8" high. Shpg. wt., 3 lbs. Net 17.95

X-8 CARRYING CASE for TM series decks and any CA preamp. Size 18" x 13 3/4" x 10 3/4". Shpg. wt., 14 lbs. Net 24.50

SA-4 CONVERSION KIT for TM-1 and TM-3 decks to stacked stereo. Net 18.95

X-188 Digital Counter attachment for Pentron Tape Decks. Net 12.95



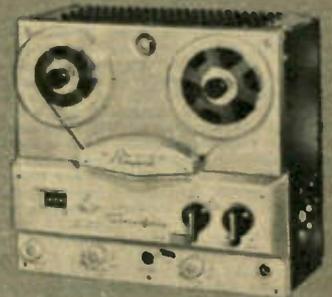
WEBCOR TAPE RECORDER

- THREE SPEEDS ● MONITORS DURING "RECORD"
- STEREO PLAYBACK ● MONAUROAL RECORD
- CATHODE FOLLOWER OUTPUT ● INTERNAL POWER AMPLIFIER

An economical unit containing built-in stereo playback preamps, and monaural record/playback preamp with power amplifier. For stacked stereo and dual track monaural. Tape deck features a heavy duty 4 pole induction motor giving less than .4% wow and flutter at 7 1/2 and 3 3/4 ips. Has numerical type tape counter, three speeds; 1 1/2, 3 3/4 and 7 1/2 ips, record interlock and edit key for instant start and stop. Dual knob control, simple "drop-in" threading at tape. Takes 3", 5", and 7" reels of tape. Rubber hubs hold tape reels firmly in place. Preamplifier circuitry also has many features: Uses a total of 7 tubes

for extra versatile performance. "Aural balance" jack to accommodate stereo remote control unit permits simultaneously adjusting level of both channels for proper balance — FROM THE LISTENING POSITION!

Built-in 2 watt power amplifier. Frequency response 40-15,000 cps. at 7 1/2" per second, 50-10,000 at 3 3/4 ips, and normal voice range at 1 1/2" per second. Signal-to-noise ratio 40 db. Special "Monitor" control permits listening to recordings as they are made. Has input for microphone or input connecting cord, phono plug for external speaker, and phono plugs for 1.5 volt output from dual cathode followers. Magic eye recording level indicator. Controls include Master Volume, Channel 2 Volume, Tone, Monitor, Editing Key, Speed Change, Record Interlock, Record-Play, and Fast Forward—Fast Rewind. Size 8" high x 13" deep x 13 1/2" wide. For 110-120 volts, 60 cycle AC, power consumption 80 watts. Shpg. wt., 26 lbs. **WEBCOR ED-2950-1** Net 127.45



NEW! *Bogen* STEREO TAPE DECK

- STEREO PLAYBACK ● MONAUROAL RECORD & PLAY
- TWO SPEEDS—15 ips & 7 1/2 ips ● 3 HEADS
- MONITORS DURING RECORDING ● 3 MOTORS
- HYSTERESIS SYNCHRONOUS DRIVE MOTOR ● 10 1/2" REELS ● DYNAMIC BRAKING ● PUSH BUTTON SELECTORS

An excellent high-fidelity tape recorder with fully professional features at a modest price. Features three motors (hysteresis synchronous drive motor) for the quietest performance — .2% wow and flutter at 15 ips. Accommodates reels to 10 1/2", providing up to 4 hours of music per reel. Allows monaural record and playback plus stereo playback.

Has self contained preamp for second stereo channel. Pushbutton selectors simplify operation. Dynamic braking, slot loading, automatic tape lift in high speed rewind or fast forward, and tape-break switch are additional features of this mechanism. Preamplifier circuitry features an indicator for continuous indication of recording level, input jacks for microphone and tuner, plus earphone monitor jack. Signal-to-noise ratio is 50 db at 3% distortion. Frequency response 40-15,000 cps at 15 ips, and 50-10,000 cps at 7 1/2 ips. Heads used are a half-track erase, half-track record, and a high quality stacked stereo play head (separate playback head permits simultaneous recording and monitoring of tape). Size 19" wide by 12 1/2" high. For 110-120 volts 60 cycle AC. **BOGEN TR-30** Net 449.50



TAPE RECORDERS ARE AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN — SEE PAGE 254

PROFESSIONAL STEREO TAPE RECORDERS

THE MAGNIFICENT "TANCORDEX" STEREO RECORDER

A professional recorder at moderate price

- 3 MOTORS FOR DRIVE, FAST-FORWARD AND REWIND
- 3 SHIELDED HEADS FOR RECORD, PLAYBACK AND ERASE
- BUILT-IN STEREO PLAYBACK PREAMP
- FOR BOTH STEREO AND MONAURAL PLAYBACK
- FLUTTER AND WOW LESS THAN 0.17%
- 7½ IPS OPERATION, ANY REEL SIZE UP TO 7"
- FREQUENCY RESPONSE 40-15,000 CPS.

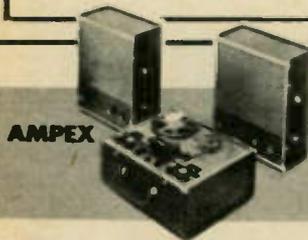
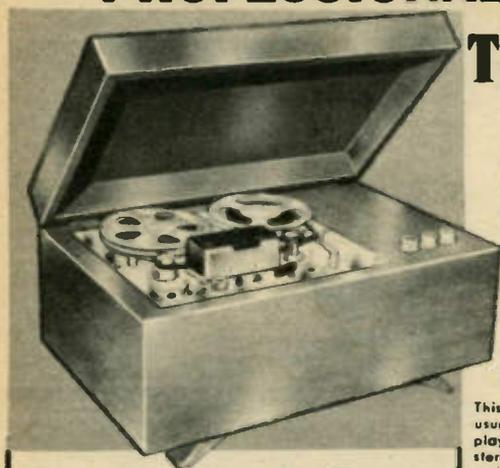
This precision-built tape deck with twin-track mechanism offers the discriminating audiophile professional features usually available only in the highest priced equipment. Designed to handle both stereo and monaural recording and playback operations, the stainless steel deck is supplied with a furniture-finished wood cabinet that houses the stereo preamp. The fine-gap, low-impedance heads are shielded—the recording head double shielded by permalloy and the playback head by permalloy and copper. Simple push-button controls and unusual safety features make operation as easy and foolproof as a home tape machine. The tape guides double as safety switches to turn off the motor in case of tape breakage, spill, or run-out. Recessed "record" button prevents accidental erasure. For playback all that is required is basic power amplifier and speaker system (one for monaural, two for stereo); for monaural recording, a recording amplifier with bias oscillator; for stereo recording, two recording amplifiers and one bias oscillator. Tape deck, plus cabinet with stereo preamp. Size 25½" x 15½" x 12". Shpg. wt., 75 lbs.

SPECIFICATIONS

FREQUENCY RESPONSE: 40-15,000 cps ± 2 db. **TAPE SPEED:** 7½ I.P.S. **REEL SIZE:** Up to 7". **SIGNAL-TO-NOISE RATIO:** Better than 60 db. **FLUTTER & WOW:** Less than 0.17%. **STARTING TIME:** Full speed in 0.3 secs. **STOPPING TIME:** "Normal" to stop under ½ sec.; "Fast Forward" or "Fast Rewind" to stop under 2 secs. **REWIND—FAST FORWARD TIME:** 45 secs. for 1200' reel. **TAPE DECK CONTROLS:** Push buttons for start, stop, record; selector lever for play, fast forward, rewind; AC power switch. **SAFETY FEATURES:** Automatic stop if tape breaks, spills or runs out; safety pushbutton prevents accidental switching from rewind to play; recessed record button. **PREAMPLIFIER:** Stereo playback with cathode follower low impedance outputs. 1.3 volts output. **PREAMP CONTROLS:** Dual volume, bass, treble. **LOW IMPEDANCE HEADS:** Recording head (in-line stereo) 10 ohms, playback head (in-line stereo) 300 ohms, at 1000 cps. Full track erase head. **MOTORS:** 3 heavy-duty, capacitor-type induction motors. **HEAVY FLYWHEEL CAPSTAN DRIVE. POSITIVE SAFE BRAKING:** Magnetic solenoid brakes. **MONITORING PROVISION:** Playback heads are "alive" during recording, permitting monitoring. **POWER CONSUMPTION:** 90 watts, 115 volts, 60 cps AC.

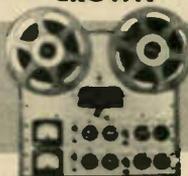
TANCORDEX Model V—In Blonde or Mahogany Finish (specify)

Net 395.00



The Ampeg "Caprice"—a complete stereo record/reproduce system in compact, portable form. Three smartly styled, scuff-proof cases in two-tone grey and aluminum house a Model 960 "Universal A" tape recorder/reproducer and two matched speaker-amplifier systems (Model 2010). Frequency response: 30-20,000 cps @ 7½ ips, 30-15,000 cps @ 3½ ips. Will handle 2- and 4-track stereo plus half-track monaural tapes. High impedance line and mike inputs. Professional-quality head assembly—three separate, dual-track stacked (in-line) heads for record, playback, and erase. Each transducer has 10-watt linear amplifier and specially designed 8" speaker housed in acoustically correct enclosure. Individual balance and tone controls on each unit plus input jacks with front-panel selector switch. System operational controls on recorder unit. Each unit 15" wide x 17½" high x 9" deep. Shpg. wt., 42 lbs (recorder) and 36 lbs. (each spkr. unit). **Model 2560—Complete system (tape unit plus two amplifier/speaker units) Net 995.00**
Model 960—Stereo tape recorder/reproducer in grey luggage-type portable case Net 650.00
Model 2010—Amplifier/speaker unit in matching enclosure Net 199.50 ea.

CROWN



"Gold Crown Stereo X" professional recorder provides full- and half-track recording as well as stereo at 15, 7½, and 3½ ips (NARTB equalized); with speed reducer, 1½ ips optional. Inputs: 4 mike or 2 phono/radio and 2 high-level, high-impedance mix. channels. Two illuminated meters. Frequency Response: (with professional heads) 20-30,000 cps ± 2 db (15 ips), 20-20,000 cps ± 2 db (7½ ips) 20-10,000 cps ± 3 db (3½ ips). Slightly lower response with commercial 4-track stereo. Reel locks, safety record light and interlocks, straight-line threading, bias check switch, modular construction, plug-in heads. Designed for standard 19" rack mount. 17½" long x 19" wide x 9½" deep. Shpg. wt., 41 lbs.

Model GCSX—"Gold Crown Stereo X" recorder with commercial 4-track head Net 665.00

Model SXCC—Carrying case (18½" x 20" x 10". Shpg. wt., 6 lbs. Net 56.00

Model GCSX—With professional 2-track head. Net 695.00

Model GCSP—4-track stereo playback (only) with preamps (cathode-follower output) Net 314.00

Model LHA 3" hub adapters for 10½" reels Net 10.00

MAGNECOR



Stereo recording and playback at home or on the road. MagneCOR offers this professional quality stereo system in portable luggage-type cases or unmounted for custom installations. Records and plays back stacked (in-line) stereo and half-track monaural. Tape speeds of 3½ and 7½ ips on 5" and 7" RETMA reels. Frequency response: 40-15,000 cps ± 2 db (7½ ips), 50-7,500 cps ± 2 db (3½ ips). Signal-to-noise ratio down more than 48 db. Crosstalk better than 50 db down. Two high-impedance mike and two high-level auxiliary inputs. Individual VU meters for each channel.

Model 101—Stereo recorder/reproducer in portable case (15" high x 15½" wide x 11½" deep. Shpg. wt., 72 lbs.) Net 449.95

Model 102—Stereo recorder/reproducer (uncased) (12½" high x 17" wide x 8" deep. Shpg. wt., 47 lbs.) Net 419.95

Model 110—10-watt amplifier/speaker combination in portable carrying case (18" high x 16" wide x 12" deep. Shpg. wt., 38 lbs.) Net 129.95 ea.

99:50

G B C "PHONETIC" TAPE RECORDER FOR HOME AND OFFICE

Lafayette is pleased to offer this top-quality versatile tape recorder/dictating machine which combines excellent performance with modest cost. Dual speed (1½ and 3½ ips), frequency response is 75-7500 cps for speech or music reproduction. Standard 3" reels permit up to 1 hour and 20 minutes recording time. Built-in speaker and 2½-watt amplifier. Input jack for mike, radio, TV, phono or telephone. Output jack for earphone, external speaker, or power amp. Automatic tape counter and magic-eye volume-level indicator. "Picture push-buttons" indicate all operations. Recorder measures 8" x 9½" x 4½" and weighs mere 10 lbs. Finished in two-tone pastel green and ivory. Dust-proof plastic lid. 110-volt, 60-cycle operation.

"Phonetic" FT/12 recorder with carrying case, microphone, reel of tape, rewind reel Net 99.50 (case size 10" x 11" x 5½". Wgt. with acc. 12½ lbs.)

2204/BB—Telephone Recording pickup for above Net 7.95

1207/A—Aux. pickup cable Net 2.95

1207/B—Aux. output cable Net 2.95

1023/D—"Stetaphon" dual earphones Net 14.95



LAFAYETTE RECORDING TAPES



ALL LAFAYETTE TAPES SOLD ON MONEY-BACK GUARANTEE • GUARANTEED FIRST QUALITY SPLICE-FREE

1800 FT.—7" REEL—MYLAR BASE

1200 FT.—7" REEL—ACETATE BASE

You Be The Judge!

NEW! MYLAR BASE RECORDING TAPE

Lafayette's huge purchasing power makes it possible to provide you with first-quality tape of about half the price you would pay for the same tape with the manufacturer's own labels. WE GUARANTEE ABSOLUTE SATISFACTION OR YOUR MONEY BACK. These splice-free mylar base recording tapes are quality manufactured to assure uniformity of frequency response and complete absence of drop-outs. In addition, they are extremely durable and break-resistant and are capable of withstanding temperature and humidity changes. The wide frequency response characteristics combined with low noise level and long playing time opens new horizons of recording possibilities for the high fidelity enthusiasts as well as professional sound engineers. Av. Shpg. wt., 12 oz.

RT-12 1800 ft. on 1 mil Mylar base, 7" reel diameter.
Lots of 5, Ea. 2.75 Singly, Ea. 2.85
RT-13 2400 ft. on 1/2 mil Mylar base, 7" reel diameter.
Lots of 5, Ea. 3.65 Singly, Ea. 3.89

ACETATE BASE RECORDING TAPE

These popular high quality tapes are coated uniformly with red oxide on plastic base with high output and uniform frequency response covering the entire audio spectrum, 40-15,000 cps, completely splice-free. Another Lafayette outstanding value for all hi-fi recordists, backed up by our Money Back Guarantee. Using 7 1/2" cpl dual track, 1200 ft. reel provides 1 hr. of recording time while 1800 ft. reel provides 1 1/2 hr. of recording time.

RT-10 1200 ft. on 1 1/2 mil acetate base, 7" reel.
Lots of 5, Ea. 1.49 Singly, Ea. 1.59
RT-11 1800 ft. on 1 mil acetate base, 7" reel.
Lots of 5, Ea. 1.88 Singly, Ea. 1.98

AS LOW AS 2.75 RT-12

AS LOW AS 1.49 RT-10

AS LOW AS 1.88 RT-11

AS LOW AS 3.65 RT-13

1800 FT.—7" REEL—ACETATE BASE

2400 FT.—7" REEL—MYLAR BASE

SCOTCH MINNESOTA MINING MAGNETIC TAPE

TYPE 111 STANDARD TAPE — Plastic type coated with red oxide. Popularly used for high fidelity all purpose recordings. On plastic reels except *10 1/2" NARTB reel, # 14" NARTB reel. †NARTB hub. Av. shpg. wt., 8 oz. ea

Type No.	Reel Size	Length Feet	List Price	1 to 11	12 or More
111A-15	3"	150	.85	.57	.51
111A-3	4"	300	1.50	1.00	.90
111A-6	5"	600	2.25	1.50	1.35
111A-12	7"	1200	3.50	2.34	2.10
111A-24H† Hub	2400	8.50	5.67	5.10	
111A-24H† 10 1/2"	2400	10.90	7.27	6.54	
111A-48H† Hub	4800	17.00	11.33	10.20	
111A-48H # 14"	4800	22.10	14.73	13.26	

TYPE 190 EXTRA-PLAY TAPE — 50% more playing time on standard size reels. 1 mil acetate base. All on plastic reel except *NARTB aluminum reel. Av. shpg. wt., 12 oz.

Type No.	Reel	Length Ft.	List Price	1-11	12 or more
190A-9	5"	900	3.50	2.34	2.10
190A-18	7"	1800	5.50	3.67	3.30
190A-36R	10 1/2"	3600	12.85	8.57	7.71

TYPE 150 EXTRA-PLAY TAPE — 1-Mil extra strong Nylon base high fidelity tapes. Withstands high tension and break resistant. All plastic reels except *NARTB aluminum reel. Av. shpg. wt., 12 oz.

Type No.	Reel	Length Ft.	List Price	1-11	12 or more
150-9	5"	900	3.75	2.50	2.25
150-18	7"	1800	6.50	4.34	3.90
150-36R	10 1/2"	3600	15.00	10.00	9.00

TYPE 120 HIGH-OUTPUT TAPE — Acetate base recording tapes of 1 1/2 mil thickness. Provides 8 to 12 db higher output than standard types. On 7" plastic reel except *NARTB reel and †NARTB hub. Av. shpg. wt., 14 oz.

Type No.	Reel	Length	List Price	1-11	12 or More
120-6	5"	600'	3.50	2.34	2.10
120-12	7"	1200'	5.50	3.67	3.30
120-24H† Hub	2400'	10.00	6.67	6.00	
120-24R*	10 1/2"	2400'	12.85	8.57	7.71

audiotape FEATURING NEW C-SLOT THREADING

STANDARD TAPE — 1 1/2 mil cellulose acetate base. Low cost with no compromise in quality. All on plastic reels except *NARTB reel. Av. shpg. wt., 8 oz.

Type No.	Reel	Length	List Price	1-9	10 or More
151	3"	150'	.70	.46	.41
351	4"	300'	1.35	.88	.79
651	5"	600'	2.25	1.47	1.32
1251	7"	1200'	3.50	2.29	2.06
2551R*	10 1/2"	2500'	10.90	7.12	6.41

"LONGER-RECORDING" TAPE — 1 mil acetate base. 50% more recording time per reel. All on plastic reels except *NARTB reel. Av. shpg. wt., 8 oz.

Type No.	Reel	Length	List Price	1-9	10 or More
941	5"	900'	3.50	2.29	2.06
1841	7"	1800'	5.50	3.60	3.23
3641R*	10 1/2"	3600'	12.85	8.40	7.56

"LONGER-RECORDING" TAPE — 1 mil, strong and durable mylar base. 50% more recording time per reel. All on plastic reels except *NARTB reel; † plastic reel in self-mailer carton. Shpg. wt., 12 oz.

Type No.	Reel	Length	List Price	1-9	10 or More
2611†	3"	225'	1.00	.66	.59
961	5"	900'	3.75	2.45	2.20
1861	7"	1800'	6.50	4.24	3.82
3661R*	10 1/2"	3600'	15.00	9.80	8.82

COLORS BASE TAPE — 1 1/2 mil acetate base. Colored for easy identification of recorded passages. On plastic reels. Shpg. wt., 8 oz.

Type No.	Color	Reel	Length	List Price	1-9	10 or More
651G	Green	5"	600'	2.25	1.47	1.32
1251G	Green	7"	1200'	3.50	2.29	2.06
651B	Blue	5"	600'	2.25	1.47	1.32
1251B	Blue	7"	1200'	3.50	2.29	2.06

TYPE 200 DOUBLE PLAY — Tensitized Mylar 0.75 mil tapes. Provides twice as much playing time as the 1.5 mil standard tape. Stronger and more durable than usual long-play tapes. On 7" plastic reel except *NARTB reel. Av. shpg. wt., 12 oz.

Type No.	Reel	Length	List Price	1-11	12 or More
200-24	7"	2400'	11.95	7.97	7.17
200-48R*	10 1/2"	4800'	26.90	17.94	16.14

RCA MAGNETIC SOUND TAPES

ACETATE-BASE TAPES — New acetate base magnetic recording tapes on "Load-Easy" reels for fast tape threading. Full frequency range response, high output and low noise. 1.5 mil thickness tapes for professional grade recording purpose. 1 mil tapes provide long playing time. Av. shpg. wt., 10 oz.

Type	Reel	Length	Thickness (Mils)	List Price	1-11	12 up
262C1	3"	150'	1.5	0.85	0.57	0.51
250C1	5"	900'	1.0	3.50	2.34	2.10
251C1	5"	600'	1.5	2.25	1.50	1.35
255C1	7"	1800'	1.0	5.50	3.67	3.30
256C1	7"	1200'	1.5	3.50	2.34	2.10

MYLAR BASE TAPES — New mylar base tapes, on "Load-Easy" reels for fast tape threading. Full frequency range response, low noise, high strength and extreme durability. 1.5 mil thickness tapes for professional grade recording; 1 mil tapes provide long playing time; 0.75 mil tapes are characterized by high tensile strength and 100% more playing time than 1.5 mil tapes; 0.5 mil tapes for extra long-play. Av. shpg. wt., 10 oz.

Type	Reel	Length	Thickness (Mils)	List Price	1-11	12 up
263C1	3"	225'	1.0	1.05	0.70	0.63
252C1	5"	1200'	0.5	5.00	3.35	3.00
253C1	5"	900'	1.0	3.75	2.50	2.25
254C1	5"	600'	1.5	4.25	2.83	2.55
260C1*	5"	1200'	0.75	6.50	4.35	3.90
257C1	7"	2400'	0.5	9.25	6.17	5.50
258C1	7"	1800'	1.0	6.50	4.34	3.90
259C1	7"	1200'	1.5	7.00	4.67	4.20
261C1*	7"	2400'	0.75	11.95	7.97	7.18

*Tensitized Mylar tapes.

REEVES SOUNDRAFT "PLUS 50" AND "PLUS 100"

EXTRA LONG PLAY RECORDING TAPE. The new Dupont Mylar plastic, incorporating strength with super thin base makes possible up to double the playing time on the same size reel. You can now record an entire symphony on a single reel, eliminating annoying interruptions. All on plastic reels except * is fiberglass with filled center, 5/16" hole.

REEVES NO.	REEL SIZE	LENGTH	LIST PRICE	SINGLY	In Lots of 10
PL-9	5"	900'	3.50	2.33	2.10
PL-18	7"	1800'	6.00	4.00	3.60
XP-12	5"	1200'	4.75	3.17	2.85
XP-24	7"	2400'	8.50	5.67	5.10
XP-52*	10 1/2"	5200'	21.00	14.00	12.60

YOUR ORDER RECEIVES PROMPT EFFICIENT SERVICE AT LAFAYETTE

ACCESSORIES FOR TAPE

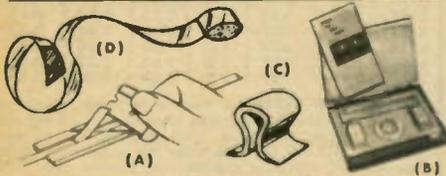


(A) LAFAYETTE BULK ERASER
Lafayette's effective bulk eraser is an extra-powerful unit that will reduce any tape to the condition of virgin tape. Has two powerful coils drawing 6 amps in 110 V. AC operation. Will take reels up to 10 1/2" in diam. Size 6 1/2" x 7 7/8" x 3 1/2". Shpg. wt., 14 lbs.
ML-120 - Regularly 49.95 Net 21.50

(B) LAFAYETTE TAPE HEAD DEMAGNETIZER
The only tape head demagnetizer with removable pole pieces. Comes with 3 complete sets of pole pieces - straight, 45° and 90° ends permitting quick and easy access to any type head. Heads need not be removed from tape deck. Operates on 110V. AC. Shpg. wt., 1 lb.
PK-238 - Tape Head Demagnetizer Net 3.95

TELEPHONE PICKUP FOR RECORDING TELEPHONE CONVERSATIONS

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. Shpg. wt. 8 ozs.
MS-16 Net 1.95



(A) COUSINO TAPE SPICER KIT
Convenient plastic splicer with adhesive backing for mounting on your recorder or workbench. Holds tape without clamps. Kit consists of splicer, blade and 24 handy precut splicing tape tabs. Shpg. wt., 6 oz.
MS-376 - Tape Splicer Kit Net 1.20
PRE-CUT TAPE TAB REFILLS—For above, 24 precut splicing tape tabs. Shpg. wt., 2 oz.
MS-377—Pre-Cut Tape Tabs Net .20

(B) EDITALL TAPE EDITING KIT

- PRECISION BUILT CUTTING BLOCK
- SIMPLE TO OPERATE
- HOW-TO-DO-IT INSTRUCTION BOOK

This kit has all the equipment required to execute a complete editing job on a professional basis. The cutting block supplied is simple to operate but is precise in its application; made of duraluminum precisely machined and polished (makes straight or diagonal cut). All accessories such as grease pencil, blades, splicing tape (66 ft. roll of 1/2" metal). Comes with instruction booklet—in a smart metal case. Shpg. wt., 1 lb.
MS-474 - EDITALL KIT Net 8.82

(C) TAPE CLIPS

Keeps tapes from unwinding. Works on both full and partial reels.
MS-476 - Pkg. of 12 Net .24

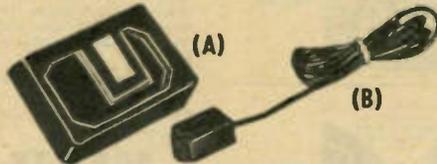
(D) SPEED-EEZ TAPE THREADER

Mylor strips 25" long with adhesive tip to attach to tape and compressible foam catch on other end for insertion into take up reel. Quick, easy, wastes no tape.
MS-477 - Pkg. of 10 Net .98

5.88

AUDIO TAPE TYPE 400 HEAD DEMAGNETIZER

Will remove all permanent magnetism from recording head. Operates on 110V, 60 cy. AC. Shpg. wt., 1 lb.
AUDIO 400 Demagnetizer Net 5.88

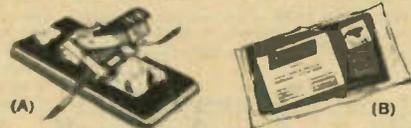


(A) ELECTRO SCRIBER TELEPHONE PICKUP

Electro Scriber telephone pickup will enable you to amplify, record and make a permanent record of any telephone conversation. Simply place phone base on phono Scriber and plug Scriber into amplifier or tape recorder input. Amplifies cleanly and clearly.
MS-220—Model ES701 for standard cradle phone Net 7.35
MS-221 - Model ES702 for push-button phone Net 8.53

(B) INDUCTION TELEPHONE PICKUP

Newly designed telephone pickup that attaches to earpiece of telephone by a suction cup. Picks up both sides of conversation and may be used on any type telephone. No electrical connection to telephone needed. Just connect directly to any recorder. This method of pickup gives high output and exceptional fidelity. Complete with 6 ft. cord and instructions. Shpg. wt., 1 lb.
MS-328 Net 7.35

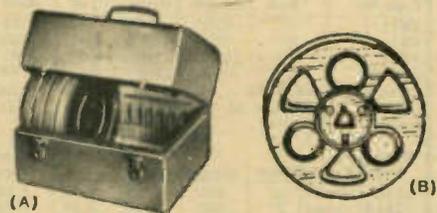


(A) ROBINS "GIBSON GIRL" SPICER WITH REPLACEABLE BLADE

Cuts 2 rounded indentations in the tape splice, leaving the edges of the tape which contact parts of the recorder entirely free of adhesive. Adhesive deposited on initial parts of recorder is a frequent cause of wow and flutter. As little as 1/8" tape need be removed. Shpg. wt., 1/2 lb.
MS-288 Net \$6.25
MS-473 - Replacement Blade98

(B) ROBINS SILICONE TAPE CLOTH

Cleans, lubricates and protects by depositing a microscopic film of silicone on the tape. Reduces head wear, tape wear, tape squeal and chatter. Eliminates "grime distasteful". Washable. Shpg. wt., 5 oz.
MS-373 TAPE CLOTH Net .59

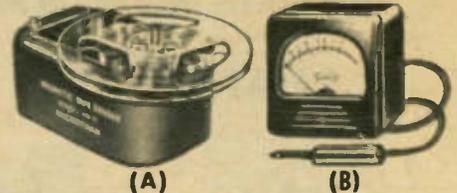


(A) METAL TAPE STORAGE CHEST

STANDARD CASE: Sturdy all steel carrying case. Holds 12-7" or 5" reels and cans. Twin snap locks for positive closure; perfect portability. Guards against exposure and accidental erase. Platinum gray hammerloid finish. Metal separators between reels. Includes index cards. Shpg. wt., 5 lbs.
ML-60 Net 2.99

(B) 7 INCH EMPTY PLASTIC REELS

Individually boxed fine plastic reels for recording tape.
MS-267 In lots of 6, ea. .38, Singly, ea. .45



(A) MICROTAN BULK TAPE ERASER

A very handy aid to stereo recording where equipment does not supply two erase heads or where bulk erase is preferred. Develops high A.C. magnetic field that erases without requiring tape rewind. Takes up to 10 1/2" reels. Draws 5 amps of 117 V, A.C. Size 3 x 5 x 8". Shpg. wt., 8 1/2 lbs.
ML-106 Net 22.91

(B) TRIPLETT VU METER

Visually indicates recording level of complex wave forms such as speech and music—the kind of recording indicator used professionally. Bakelite case 3 x 3 x 1 1/2"; with 18" cord and phono jack and plug. Plugs directly into most recorders. Shpg. wt., 2 lbs.
TRIPLETT 327-TC Net 22.54



"LONG LIFE" TAPE RECORDER MAINTENANCE KIT CLEANER & LUBRICANT 1.50

The "Long Life" kit contains both a cleaner and lubricant for tape recorder heads and guides. The cleaner dissolves grease and grit, removing foreign matter from heads and tape, while lubricant reduces friction to a minimum. Brushes contained in bottle caps. 2 oz. of each fluid. Shpg. wt., 1/2 lb.
PK-103—Recorder Cleaner and Lubricant Kit...Net 1.50

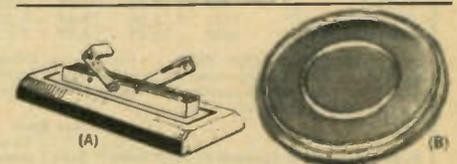


(A) ROBINS TAPE THREADER

No more awkward fumbling while threading a reel. Just place the tape against the reel, slip your Robins threader over the capstan shaft and over the empty reel. Tip of threader holds the tape firmly against the reel. A few turns on the crank and you're ready to play or record. Saves time and tape. Shpg. wt., 2 oz.
MS-22279

(B) TAPE THREADER

For quick and simple tape reel threading. Simply clip on and start recorder. Works on all size reels. Handsome chrome finish. In plastic case. Shpg. wt., 6 oz.
MS-374 TAPE THREADER List 2.50 Net 1.47



(A) MAGNETIC TAPE SPICER

An excellent accessory that splices tapes accurately and eliminates joint noise. Both ends cut simultaneously. Nickelated brass finish. Shpg. wt., 1 lb.
MS-289 Net 1.47

(B) METAL STORAGE CANS

Can holds 7" reel. Best protection for valuable recordings. Handsome finish of hammerstone enamel. Cans ribbed for stacking. Precision fit makes opening and closing easy. Shpg. wt., 8 oz.
ML-61 Lots of 6, ea. .39 - Singly, ea. .41

NEW LOW PRICE..... .39 ea., in lots of 6

AND DISC RECORDERS

AUDIO DEVICES



EMPTY C-SLOT REEL

Empty reel with C-slot for easy, fast movement tape threading. Grips tape tightly on starting and automatically releases it on rewinding. Each reel individually boxed. Av. Shpg. wt., 5 oz.

STANDARD REELS All plastic reels except * metal reel and † fiberglass (EIA) reel.

Type No.	Size	List	Net Each	
			Single	Lots of 10
3PB	3"	.25	.17	.15
4PB	4"	.45	.29	.26
5PB	5"	.60	.39	.35
7PB	7"	.75	.49	.44
10RB*	10 1/2"	4.00	2.62	2.35
10FST†	10 1/2"	4.00	2.62	2.35

COLOR PLASTIC REELS All plastic reels, available in 4 colors: red, yellow, green and blue. Each reel individually boxed. Specify color desired when ordering. Av. Shpg. wt., 4 oz.

TYPE 5PB 5 inch reel Net Ea. 39c
In lots of 10, Ea. 35c

TYPE 7PB 7 inch reel Net Ea. 49c
In lots of 10, Ea. 44c



(A) ADHESIVE REEL LABELS

Convenient press-on adhesive labels for positive identification of tape reels. Easy to apply or remove.

MS-292 Pkg. of 30 13c

(B) ATTA-GLANCE DISCS

The Atta-Glance tape selector disc fits on the spindle and revolves with the reel. It combines I.P.S. timing, editing, indexing, and cataloging right on top of the reel for fast easy reference. Simple to select starting and finishing positions for each subject recorded. Permits accurate editing, indexing and cataloging.

MS-223 5" dia. Each 15c
12 for 1.00

MS-224 7" dia. Each 15c
12 for 1.00

SHURE RECORDING HEADS



Half track (upper track) replacement heads for tape recorders. All are high impedance except * is low. Type TR58 equipped with Cinch plug and 14" insulated leads. Average shpg. wt., 1/2 lb.

SHURE NO.	FUNCTIONS	REPLACEMENT FOR	NET EACH
815*	RECORD-PLAYBACK ERASE	BELL RT-65 REVERE T10C, TR200 SHURE TR5, TR5H	8.82
B15H	RECORD-PLAYBACK ERASE	REVERE T500, TR600 TAPEMASTER TH21, PT121, PT125	8.82
B16	RECORD-PLAYBACK	AMPRO 730, 731 MASCO R-3, M-60 SHURE TR6C	7.06
817*	RECORD-PLAYBACK	RCA SRT-403, 402, 401 WILCOX GAY 3A11 SHURE TR16A	5.29
TR5B	RECORD-PLAYBACK ERASE	REVERE T-700, TR800, TR-20 SHURE TR5D	10.00
TR16	RECORD-PLAYBACK	WILCOX GAY 3A10, 2A-10B	5.29
TR5Z-2	RECORD-PLAYBACK ERASE	RCA TR1C1, 7TR2, 7TR3, 8TR2, 8TR3 SHURE TR5Z-1	10.88

REVERE-WOLLENSAK STEREO CONVERSION KIT

Conversion to stereo for Wollensak T1500 and Revere models T10, T11, TR20, T-700, T-700D, TR800, TR800D, T-900, TR1000, T1100 and TR-1200. Includes stereo head, insulators, cable and complete instructions. Shpg. wt., 1 lb.

SHURE TK41J Net 33.81

NORTRONICS RECORDING ACCESSORIES



STEREO CONVERSION KIT (A) Converts monaural tape recorder for stereo playback. Mounts on the outside of almost all existing tape recorders. Uses high quality TLD-5 Stereo head with internal magnetic shielding for low crosstalk. Mu-metal shield gives excellent rejection of hum. Plays monaural half-track tapes also. Quick easy installation using ordinary tools. After installation, one channel plays through present recorder and second channel plays through any other amplifier or preamp. Can be used for monaural or stereo recordings with appropriate amplifier. Shpg. wt., 1 1/2 lbs.

NORTRONICS SK-100 Net 23.50

1/4 TRACK 4-CHANNEL STEREO ADAPTER KIT (A) Similar to SK-100, but for use with new 1/4 track 4-channel stereo tapes. Equalized response, 30-12,000 cps ± 3 db at 3 1/2 ips. Output, 1 mv at 1 kc. Can also be used with 1/2 track stereo tapes. Shpg. wt., 1 1/2 lbs.

NORTRONICS SK-50 Net 26.00

BIAS-ERASE OSCILLATOR TRANSFORMER (B) Furnishes 65 kc bias current to the recording head and erase current to either high or low impedance erase head. Complete with Instructions and 1 tube oscillator circuit. Shpg. wt., 12 oz.

NORTRONICS T60E Net 4.50

ALIGNMENT TAPE Full track, 3" reel, 7 1/2 ips speed. Provides sine wave signals of 30 to 10,000 cps for stereo and monaural head alignment, record level and tone control adjustment, and frequency response check. Shpg. wt., 4 oz.

NORTRONICS AT-100 Net 2.50

RECORDING AMPLIFIER (C) Ideal for use with any tape deck or stereo head kit. Two required for stereo recording. Has NARTB equalization, VU meter, monitor jack, high level and low level inputs. Sensitivity for full recording level: 1 mv (low level), .2 v (high level). Provides 65 kc bias current, adjustable to match any head. Erase output for either high impedance (6000 to 10,000 ohms) or low impedance (20 to 30 ohms) erase head. Full frequency response. S/N ratio, 55 db. Also synchronization for stereo recording purpose using 2 RA-100's. For 110-120 v, 60 cps AC. Size, 2 1/4" h x 5 1/2" d x 8" w. Shpg. wt., 8 lbs.

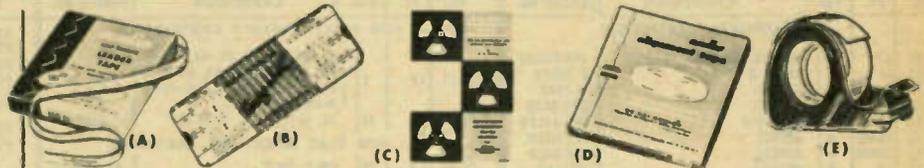
NORTRONICS RA-100 Net 49.50

PLAYBACK AMPLIFIER (D) For tape head playback with a tape deck or for addition to a converted recorder to provide playback amplification for the second channel. 2-required for a stereo deck. A complete 3-watt amplifier with a cathode follower preamp output for driving a larger amplifier. Low level input with 1 mv. sensitivity; high level input with 0.2 volts sensitivity. Outputs 4, 8, 16 ohm speaker taps; 1 volt cathode follower output. Less than 2% harmonic distortion, response 30-15,000 cps ± 2 db, continuously variable, equalization including NARTB and RIAA standards, 50 db S/N ratio. For 110-120 volts, 60 cps AC. Size 2 1/4" h x 5 1/2" d x 8" w. Shpg. wt., 8 lbs.

NORTRONICS PL-100 Net 39.50

PATCH CORD AND JACK (E) For connecting one channel of the Stereo-Kit to the audio system of the converted recorder. With Instructions. Shpg. wt., 5 oz.

NORTRONICS PC-100 Net 2.50



LEADER AND TIMING TAPES

AUDIO DEVICES SELF-TIMING LEADER TAPE (A) Strong, white "Mylar" tape with spaced markings for accurate timing of leader intervals. 100 ft., 1/4" wide. Individually boxed. Shpg. wt., 5 oz.

AUDIO NO. 3L Lots of 10, Ea., 32c—Singly, Ea. 36c

SCOTCH LEADER TIMER TAPE Has 1 second interval markings for 3 1/2", 7 1/2" and 15" per second speeds. 150 ft. 1/4" wide roll. Individually boxed, 5 oz.

SCOTCH 43 P1.5 Lots of 12, Ea. 51c—Singly, Ea. 57c

REEVES TIMING CHART (Fig. B)

Easy to use timing chart eliminates the cumbersome mathematics of determining how long a length of tape will play. Prevents errors, saves tape. For single or double track. Accurately calibrated in minutes and seconds. Shpg. wt., 5 oz.

REEVES TIMING CHART List 1.20 Net .90

"TAPE EDITING AND SPLICING" (Fig. C)

A book covering every aspect of splicing technique and editing procedure. For the professional and the amateur tape recordist. Fully illustrated.

BK-21 Postpaid in U.S.A. Net 25c

AUDIO DEVICES HEAD ALIGNING TAPE (Fig. D)

Pre-recorded at 2,000, 10,000 and 15,000 cps (15"/sec) for precise head alignment. Base material 1 1/2 mil Mylar. With Instructions. Shpg. wt., 4 oz.

AUDIO NO. 200 Net 5.88

AUDIO DEVICES MAILING BOXES

Strong, reversible corrugated containers. Av. Shpg. wt., 3 oz.

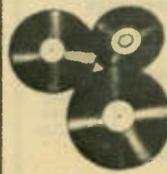
AUDIO NO.	DESCRIPTION	1-9	10
5M	For 5" Reels	.10	.09
7M	For 7" Reels	.13	.12
10M	For 10 1/2" Reels	.20	.18

SCOTCH SPLICING TAPE (Fig. E)

Pressure-sensitive tape made especially for splicing and editing magnetic tape. Av. Shpg. wt., 3 oz.

SCOTCH 41-1/2 S 1/2" x 50". On dispenser. Lots of 12, Ea. 51c Singly, Ea. 34c
SCOTCH 41-7/32 L 7/32" x 66". Less dispenser. Lots of 12, Ea. 46c Singly, Ea. 51c

RECORDISC RECORDING BLANKS



Orange label: bond base for home use; purple label: aluminum base, general purpose; red label: heavy aluminum, professional; "GM" label: heavy aluminum, wide range. All double faced. Orange is 6 to a pkg., all others 5. Av. shpg. wt., 8 oz.

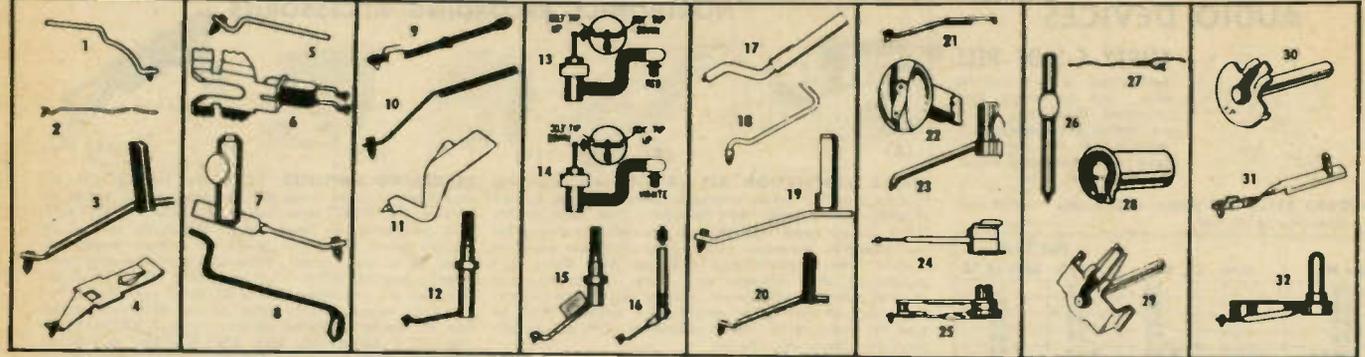
7" AUDIO DISC For 45 rpm. Red label aluminum base. With center hole adaptor. Shpg. wt., 5 oz.

Lots of 25 20.58 Single, Ea. 91c

LABEL	SIZE	EACH	PER PKG.
Orange	6 1/2"	.17	.90
Red	6 1/2"	.30	1.35
Red	8"	.40	1.80
Red	10"	.59	2.70
Red	12"	.73	3.30
Purple	6 1/2"	.23	1.05
Purple	8"	.33	1.50
Purple	10"	.46	2.10
GM	8"	.53	2.40
GM	10"	.66	3.00
GM	12"	.83	3.75

LAFAYETTE DIAMOND STYLI

MADE FOR LAFAYETTE BY THE FOREMOST AMERICAN MANUFACTURERS



KEY TO POINT CODES HOW TO ORDER

The symbols in the column headed "PT SIZE" are explained in the table below.
 LP—SINGLE 1 MIL MICROGROOVE FOR 33 1/3 AND 45 RPM
 AG—SINGLE 2 MIL ALL GROOVE FOR ALL SPEEDS
 ST—SINGLE 3 MIL STANDARD FOR 78 RPM
 COMB—DUAL 1 MIL DIAMOND AND 3 MIL SAPPHIRE
 Identify your needle by cartridge number and illustration and order by stock no. Note that all all needles listed here are for monaural cartridges.

ALL DIAMOND STYLI ARE NOT ALIKE

Only Lafayette's Superior Diamond Styli are
 ● MADE FROM WHOLE DIAMONDS ● PRECISION
 GROUND AND POLISHED ● VERTICALLY AND
 EDGEWISE GRAIN ORIENTED
 ● SHADOWGRAPHED



Each Lafayette's diamond stylus is made from individual diamond, properly oriented and ground to close tolerance; shadowgraph tested to give you less wear per play and long service life.

FULL 1 YEAR GUARANTEE

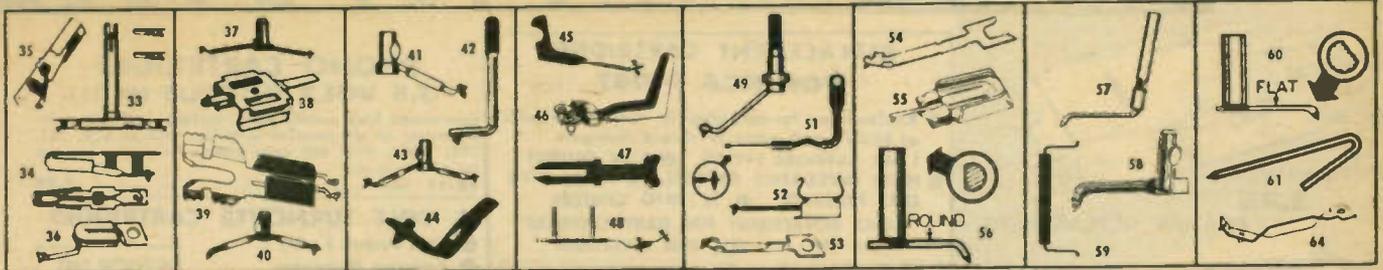
ANY DIAMOND
 OF
 DIAMOND-SAPPHIRE
 NEEDLE
 ON THIS PAGE

3.49

DIAMOND NEEDLES

STOCK NO.	SIZE	FIG.	CARTRIDGE	REPLACES JENSEN NO.	STOCK NO.	SIZE	FIG.	CARTRIDGE	REPLACES JENSEN NO.	STOCK NO.	SIZE	FIG.	CARTRIDGE	REPLACES JENSEN NO.
FOR ADMIRAL CARTRIDGES														
PS-18	LP	1	409A11, 409A300, 98A54-1	JPS-30LPD	PS-11	LP	2	14, 20, 22, 34, 44, 46, 47, 74, 82, 82SM, 82DM, 84, 84SM, 84DM, 85D, 85DM, 86S, 86M, 86DM, 96T	E-90LPD	PS-10	LP	1	55652, 76257, (98037D-1), 75044	JPS-30LPD
PS-11	LP	2	40A15-2	E-90LPD	PS-20	LP	3	76257, (98037B-2)	A-75LPD	PS-55	LP	4	78478, 162A001	JPS-32LPD
PS-12	AG	3	409A16	A-75TD	PS-70	COMB	51	78748, 79807, 100653	S-66SD	PS-46	COMB	33	78634, 78769, 93409, SPC-1, SPC-2, M1-12110, M1-12112	G-135D
PS-13	AG	4	409A17	JPS-32TD	PS-46	COMB	33	78634, 78769, 93409, SPC-1, SPC-2, M1-12110, M1-12112	G-135D	PS-48	COMB	52	79797	S-63LPD
PS-14	LP	5	409B19-B	JPS-34LPD	PS-25	COMB	14	100329	A-715D	PS-15	COMB	6	409B21	
PS-16	COMB	6	409B21	JPS-35SD	PS-15	COMB	6	409B21		PS-17	LP	7	409A30	
PS-15	COMB	6	409B20	JPS-36SD										
PS-17	LP	7	409A30	AB1LPD										
FOR ACOS (MONARCH) CARTRIDGES														
PS-18	LP	8	37-1	AG-27LPD	PS-44	LP	31	G.C. 2PA	GA-97LPD	PS-35	LP	53	TO-200, TO-222, TO-284, or TO-400 series, RA284, DT60 series.	CRA-SSLPD
PS-19	LP	9	HGP-59	AG-28LPD	PS-49	LP	36	50055, 500DD, 500SD	GR500LPD	PS-49	LP	38	TX88, A	CRA-56LPD
FOR ASTATIC CARTRIDGES														
PS-20	LP	3	AC Series, 40T, 41T, 40-1, 41-1, 42-1, 90T series, 10L-3, 11L-3	A-75LPD	PS-50	ST	7	560052	A-8TD	FOR SHURE CARTRIDGES				
PS-21	LP	10	MD-1	A-89LPD	PS-51	COMB	37	560176, 560180	M-50SD	PS-16	COMB	6	WC10, WC10D, PC2 series, PC1 series, PC8 series, PCS series	JPS-35SD
PS-22	ST	11	WYFON 1J, 1M, 1-J-PH, 1-M-PH	A-87D	PS-35	LP	54	560133, 560151, 560169-1, 560170	M-40LPD	PS-15	COMB	6	ML4 series	JPS-36SD
PS-23	LP	12	408	M-70LPD	PS-15	COMB	6	560176, 560180	CRA-SSLPD	PS-10	LP	1	P-72, P-73, P-73R, P-75, P-76, P-77, P-80, W-21, W-21AR, W-22A, W-24, W-25 Series	JPS-30LPD
PS-24	COMB	13	57T, 57T3, 57TM	A-68SD	PS-70	COMB	51	560177, 560188-1 Series	JPS-36SD	PS-55	LP	4	PC11, PC13, PC40, PC40T, PC40ET, PC41, PC41-T, WC22AB-T, WC31AR, W31AR	JPS-32LPD
PS-25	COMB	14	GCD, 409, 55-T, 55T3, 55TM	A-71SD	PS-53	ST	16	A7028	S-66SD	PS-14	LP	5	W72, PC42AD	JPS-34LPD
PS-23	LP	12	410	M-70LPD	PS-21	LP	10	A7094	A-89LPD	FOR SONOTONE CARTRIDGES				
PS-17	LP	7	CAC, CD, CD-1, LOD, LOD-1, QT, QT-33, 44-T, 46-1, 48-1, 166T Series	A-81LPD	PS-56	COMB	43	45-9612, 76-4649, 425-0016	PH-13SD	PS-68	LP	52	1P-1PS, 1P-1D, 1P-LB-15, 1P-LB-1D, 2TD, 2TS, 2T-5D, 2T-LB-1D, 2T-LB-5, 2T-LB-5D, 9980-S, 9980-SD, 9980D, 5T, 5T-LB-5, 5T-LB-5D	S-66SD
PS-28	LP	16	LT-3D, LT-4, LT-4D, LT-4D-1	A-73LPD	PS-57	LP	41	35-2882, 45-1609, 45-1612, 76-4053, 425-0017	M-40LPD	PS-70	COMB	51	9980-S, 9980-SD, 9980D, 5T, 5T-LB-5, 5T-LB-5D	S-66SD
PS-29	AG	17	18L3	J-252D	PS-58	ST	42	45-1844, 76-1622, 76-1622-1	PH-10D	PS-71	LP	52	3P-15, 3P-1D, 3P-35, 3P-3D	S-60LPD
PS-27	LP	18	51-1, 53-1, 59-1, MC, GC, GC-1, 6L3-D, 8L3-D, 64T, 66, 66-1, 68	A-74LPD	PS-59	LP	41	45-9797	PH-9D	PS-27	LP	18	759015, 7590-LB-15	A-74LPD
PS-30	LP	19	94T series, 6L3, 8L3, 12L3, 61-1, 62-1, 68-1, 405, 406	A-67LPD	PS-56	COMB	43	45-0009, 425-0011, 425-0014	PH-13SD	PS-32	COMB	51	3T, 3TS, 3TD	S-61SD
PS-31	AG	10	MD-2J		FOR PICKERING CARTRIDGES									
PS-33	LP	21	U, 50-1	A-78LPD	PS-61	LP	44	R-150	P-50D	FOR TELEFUNKEN CARTRIDGES				
PS-24	ST	1	PT (Spec. repl. for Philco)	JPS-30D	FOR PHILIPS (Norelco) CARTRIDGES									
PS-35	LP	54	118, 120, 124 series, 310T, 312T, 420, 422, 424TS series, 310-1, 310-TB, TS, 312-TB, TS, 414-1	CRA-SSLPD	PS-62	LP	45	AG3013, AG3015	PL-600LPD	FOR WEATHERS CARTRIDGES				
FOR AMERICAN MICROPHONE CART														
PS-36	LP	23	CI, CR5	AM-24LPD	PS-63	COMB	46	AC3001-10	PL-601SD	PS-73	LP	55	P610, X-20-LPC	WT-24LPD
PS-37	LP	24	B-101	AM-23LPD	FOR PERPETUUM EBNER CARTRIDGES									
FOR AUDAK CARTRIDGES														
PS-38	LP	25	D-L-6, H1-Q7, L-6, R-2	AU-50LPD	PS-64	COMB	47	P12/RG	RX550SD	FOR WEBSTER ELECTRIC CARTRIDGES				
FOR BANG & OLUFSEN CARTRIDGES														
PS-39	COMB	29	Fentone B&O 350R5TD, 72R5TD	BO-350SD	PS-65	COMB	48	PE-8, PE10	RX551SD	PS-75	LP	56	AB1M, AX(oid)A15M, A12M-1, A1, A2, A3, A4, A5, A6, A7, A8, A9, A10, A11	W-15D
PS-40	LP	30	Fentone B&O 350R5TD, 72R5TD	BO-352LPD	PS-66	LP	22	P7000 (MI, MD) (LP only)	RX552LPD	PS-77	LP	53	A100, A101, A103, A160, A200, A201, A202, A204, A260, B100, B200, B202, B205, B207	W57LPD
FOR CLARKSTAN CARTRIDGES														
PS-41	LP	26	RV201LP, RV201DLP, RV204LP, RV204DLP	CL-62LPD	PS-23	LP	12	74067	M-70LPD	PS-17	AG	7	8X	A-81LPD
FOR R.C.A. CARTRIDGES														
PS-45	LP	32	74466	G-10LPD	PS-45	LP	32	74466	G-10LPD	PS-10	LP	1	F11	JPS-30LPD
PS-26	LP	49	74625, 75575	M-74LPD	PS-26	LP	49	74625, 75575	M-74LPD	PS-76	AG	1	73-2024	JPS-312D
PS-27	LP	18	74984, 76297	A-74LPD	PS-27	LP	18	74984, 76297	A-74LPD					

DIAMOND & SAPPHIRE STYLI



REPLACEMENT STYLI FOR GE CARTRIDGES

FOR GE VR II CARTRIDGES (FIG. 35)

Direct replacements for clip-in styli in GE VR II series models 4G-050, 4G-052, 4G-053, 4G-040, 4G-041, 4G-063, 4G-061 cartridges.

PS-48-1 mil diamond LP clip-in stylus. Replaces GE 4G-01D Net 3.49
 PS-546-1 mil sapphire LP clip-in stylus. Replaces GE 4G-01S Net 1.15
 PS-548-3 mil sapphire 78 clip-in stylus. Replaces GE 4G-03S Net 1.15

MODERNIZATION ASSEMBLIES (FIG. 33)

Modernize your old triple-play cartridge. These assemblies replace both the old and new series "A." Once installed, you can replace one point at a time.

DIAMOND SAPPHIRE. Replaces old RPJ-013 and new RPJ-013A. Net 3.75
 PS-46-list 31.00
 DUAL DIAMOND. Replaces old GE RPJ-012 and new RPJ-012A. Net 7.95
 PS-79-list 49.95
 DUAL SAPPHIRE. Replaces old GE RPJ-010 and new RPJ-010A. Net 2.10
 PS-545-list 5.95

STYLI FOR OLD TYPE GE CARTRIDGES (FIG. 32)

Exact replacement for all old type single needle GE cartridges.

PS-45-Diamond 1 mil (LP) replaces GE RPJ-004 Net 3.49
 PS-541-Sapphire 1 mil (LP) replaces GE RPJ-005 Net .99
 PS-540-Sapphire 3 mil (78) replaces GE RPJ-001 Net .99

DUAL DIAMOND
 For old type GE cartridges not using clip-in tips. Has diamond LP and diamond 78 points.
 PS-78 Net 7.95

FOR GE SERIES A CARTRIDGES (FIG. 34)

Individual styli replacements that clip in to all GE "A" series.

PS-47-Diamond 1 mil (LP) replaces GE RPJ-01D Net 3.49
 PS-543-Sapphire 1 mil (LP) replaces GE RPJ-01S Net 1.15
 PS-542-Sapphire 3 mil (78) replaces GE RPJ-03S Net 1.15

DIAMOND STYLI FOR



AS LOW AS

3.49

REPLACEMENT SAPPHIRE STYLI

KEY TO POINT CODE

Table below explains symbols in column headed "PT SIZE"
 LP=SINGLE 1 MIL MICROGROOVE FOR 33 1/3 AND 45 RPM
 AG=SINGLE 2 MIL ALL GROOVE FOR ALL SPEEDS
 ST=SINGLE 3 MIL STANDARD FOR 78 RPM
 COMB=DUAL 1 MIL AND 3 MIL SAPPHIRES

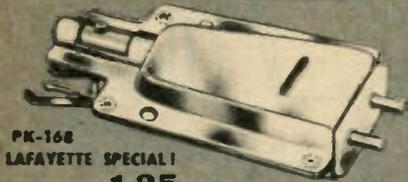
Lafayette sapphire needles are of the finest quality, precision ground to fine tolerances. They are specially made for Lafayette by the finest manufacturers and brought to you at the lowest possible prices. All needles listed below have sapphire points except those marked with * which are osmium.

ALL SINGLE SAPPHIRES99
 (Points coded LP, AG, ST)
 ALL DUAL STYLI1.39
 (Points coded COMB)
 ALL SINGLE OSMIUM60
 (Stock Nos. With Asterisk)

SAPPHIRE NEEDLES

STOCK NO.	PT. SIZE	FIG.	CARTRIDGE	REPLACES JENSEN NO.	STOCK NO.	PT. SIZE	FIG.	CARTRIDGE	REPLACES JENSEN NO.	STOCK NO.	PT. SIZE	FIG.	CARTRIDGE	REPLACES JENSEN NO.
FOR ADMIRAL CARTRIDGES					FOR GOLDING CARTRIDGES					SHURE CARTRIDGES				
PS-500	LP	7	409A301	A-81P	PS-538	COMB.	27	Series; 16	E-91	PS-558	ST	38	TX-88	CRA-56
PS-523	AG	3	409A16	A-752	FOR MAGNAVOX CARTRIDGES					PS-559	MG	38		CRA-56SLP
PS-506	ST	2	409A15-2	E-90	PS-549	ST	36	500 (SS, SO, DO)	GR-500LP	*The open end type (Fig. 54) replaces both Fig. 53 and Fig. 54.				
PS-507	AG	2	409A13-1	E-902	FOR RCA CARTRIDGES					FOR SONOTONE CARTRIDGES				
PS-508	LP	2	409A14, 409A15	E-90LP	PS-502	ST	7	560052, 102500	A-81	PS-509	ST	1	Series, P-30, 35, 37, 70, 71,	JPS-30
PS-509	ST	1	409A11, 98A54-1	JPS-30	PS-516	COMB.	6	560177-1	JPS-36	PS-511	LP	1	72, 73, 75, 76, 77, 79,	JPS-30
PS-510	AG	1	409A13, 409A13-2	JPS-312	PS-516	COMB.	6	560188-1, -2	JPS-36	PS-511	LP	1	80, 81, PC-30, 72V, W-21,	JPS-30LP
PS-511	LP	1	409B19-9, 409A300	JPS-30LP	PS-550	COMB.	37	560133, 560170, 560151	M-50	PS-560	ST	4	22, 23, 24, 65, 68, WC-60	JPS-32
PS-512	AG	4	409A17	JPS-332	PS-535*	ST	53	560176	CRA-55	PS-560	ST	4	Series, PC-9, 10, 11, 13,	JPS-32
PS-513	AG	5	409B19-8	JPS-34	PS-537*	COMB.	54	560176	CRA-55LP	PS-561	AG	4	14, 40, 40T	JPS-322
PS-514	AG	5	409B19-8	JPS-34LP	PS-539	COMB.	51	560161	S-66	PS-562	LP	4	40CT, 41, 41X, PS20, P-31	JPS-322
PS-515	LP	5	409B19-8	JPS-34	PHILCO CARTRIDGES					PS-562	LP	4	ADH	JPS-32LP
PS-516	COMB.	6	409B20	JPS-35	PS-509	ST	1	25-267-1	JPS-30	PS-547	COMB.	6	WC-22ABT, W31AR, WC-31AR, WC33B, W36B, WC36B	JPS-35
PS-547	COMB.	6	409B21	JPS-35	PS-551	LP	41	35-2682, 45-1609, 45-1612, 76-4053	S-66	PS-516	COMB.	6	ML 44 Series	JPS-35
FOR ASTATIC CARTRIDGES					FOR SONOTONE CARTRIDGES					WEBSTER ELECTRIC				
PS-517*	ST	57	LT-1M, LT-2M, LT-3M	A-84	PS-552	COMB.	40	Series; 45, 76, 425	M-60LP	PS-519	ST	18	7590-1S, 7590-LB-1S,	A-74
PS-518*	ST	57	66-3M, 66-3	A-86LP	PS-536	AG	22	35 8014, 325-8021	PH-13	PS-520	AG	18	7590-2M, 7590-LB-2M	A-742
PS-502	ST	7	Series; CAC, CO, QT, LQO	A-81	PS-537	LP	22		CRA-55	PS-521	LP	18	590-LB-25, 759-35,	A-74LP
PS-501	AG	7	44, 46, 48, 36, 403	A-812	PS-539	COMB.	51	325-8018	CRA-552	PS-503	COMB.	51	759-LB-35	S-64
PS-500	LP	7	62	A-81LP	PS-553	COMB.	51	325-8016	CRA-55LP	PS-503	COMB.	51	Series; 27, 9980	S-64
PS-519	ST	10	Series; GC, 51	A-74	PS-502	ST	7	73839	S-66	PS-539	COMB.	51	Series; 1P	S-63
PS-520	AG	18	53, 59	A-742	PS-521	LP	17	74984, 76297	S-61	PS-564	AG	52		S-632
PS-521	LP	18	402	A-74LP	PS-524	LP	3	76257, (988370-2)	A-67	PS-565	LP	52		S-63LP
PS-522	ST	3	Series; 10L3, 11L3, 310	A-75LP	PS-504	ST	11	101955	A-67LP	PS-504	ST	11		S-61
PS-523	AG	3	AC, ACI	A-75	PS-503	COMB.	14	100329	A-71	PS-504	COMB.	14		S-61
PS-524	LP	3	40, 41	A-75LP	PS-509	ST	1	75044, 988370-1	A-71	PS-509	ST	1		S-61
PS-525	ST	16	Series LT, LQ, 66TMY	A-73	PS-511	LP	1	75044, 988370-1	A-71	PS-509	ST	1		S-61
PS-526	AG	16	62T, 66-TY, 66-1M	A-732	PS-532	LP	19	102321, 101316	A-71	PS-509	ST	1		S-61
PS-527	LP	16	66-3M, 66-1, 66-2, 66-3	A-73LP	PS-554	ST	12	9890, 9953, 38453, 38598, 39550, 398151, 39919, 70332, 70338	A-71	PS-509	ST	1		S-61
PS-504	ST	11	Nylon 11, 1M, 36	A-825	PS-555	LP	12	70339, 72551, 75976, 74067, 74425	A-71	PS-509	ST	1		S-61
PS-503	COMB.	14	GC-D, 55-T, 55-T5	A-71	PS-556	ST	15	77779, 75475	A-71	PS-509	ST	1		S-61
PS-528*	ST	58	Series 14, 15, 66-1M	A-70	PS-557	LP	15	75525	A-71	PS-509	ST	1		S-61
PS-529*	AG	58	66-3M, 66-TMY, 66TMB	A-702	PS-539	COMB.	51	79807, 100653	A-67	PS-509	ST	1		S-61
PS-530*	LP	58	66-1, 66-2, 66-3, 66-TY, 66-TB	A-70LP	PS-553	COMB.	51	103422	A-67LP	PS-509	ST	1		S-61
PS-509	ST	1	PT, 66-3M, 66-3	JPS-30	FOR RONETTE CARTRIDGES					PS-566*	COMB.	59	Series F-14	W-05
PS-531	COMB.	13	57-T, 57-TJ	A-68	PS-535* ST	53	Series; DT60	CRA-55	PS-567	ST	56	A-1, A1-8, A7-A7-1, A7-5	W-14	
PS-532	ST	19	Series; 12L3M, 62, 64	A-67	PS-536* AG	0R	RAZ84	CRA-552	PS-568	LP	56	A7-8, AB, A10	W-15	
PS-533	AG	19	66, 68, 94-TB	A672	PS-537* LP	54	T0284	CRA-55LP	PS-569*	ST	60	Series; A1, A7, AB, A10	W-72	
PS-534	LP	19	94-TMB, 405, 406	A-67LP	FOR SONOTONE CARTRIDGES					PS-570*	LP	60	ABIM, AX	W-73
PS-535	ST	54	310T, 310TB, 310TS	CRA-55	PS-519	ST	18	7590-1S, 7590-LB-1S,	PS-571*	AG	61	F10, F11, F11-1	JPS-30LP	
PS-536	AG	54	310-2, 414-1, 420-TS	CRA-552	PS-520	AG	18	7590-2M, 7590-LB-2M	PS-572*	LP	61	P1-2, P2-1, UX	W-122	
PS-537	LP	54	422-TS, 424-TS	CRA-55LP	PS-521	LP	18	590-LB-25, 759-35,	PS-573	LP	63	A100, A101, A103,	W-57LP	
FOR ELECTRO-VOICE CARTRIDGES					FOR SONOTONE CARTRIDGES					WEBSTER ELECTRIC				
PS-506	ST	2	Series; 10, 12, 13, 14, 20,	E-90	PS-519	ST	18	7590-1S, 7590-LB-1S,	PS-574	AG	63	A200, A202, A204,	W-572	
PS-507	AG	2	22, 33, 34, 43, 44, 46	E-902	PS-520	AG	18	7590-2M, 7590-LB-2M	PS-875	ST	53	Series B-100, PC-800	W-57	
PS-508	LP	2	47, 72, 74, 82, 84, 85	E-90LP	PS-521	LP	18	590-LB-25, 759-35,						
PS-508	LP	2	66, 96	E-90LP	PS-521	LP	18	759-LB-35						

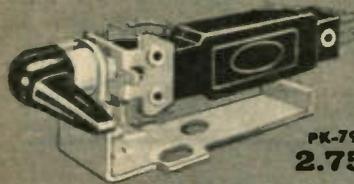
GREAT LAFAYETTE BUYS



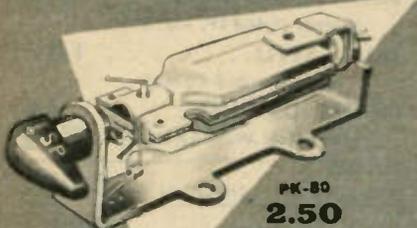
PK-168
LAFAYETTE SPECIAL
1.25
RCA "45" REPLACEMENT



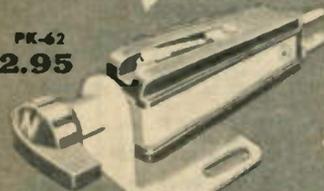
PK-11
1.29



PK-79
2.75



PK-80
2.50



PK-62
2.95

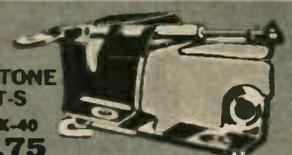
RONETTE
TO-284-OV—TO-222



TX-88
7.35



PK-137
5.75



SONOTONE
2T-S
PK-40
3.75

FOR DESCRIPTION—SEE NEXT PAGE

REPLACEMENT CARTRIDGES FOR RCA 74067

- Replacement for cartridges in many thousands of RCA45 and many LP record changers.
- 1 MIL SAPPHIRE STYLUS ● 2.3V OUTPUT
- HIGH IMPEDANCE CRYSTAL ● TAKES 7-10 GMS PRESSURE ● 3/4" MTG CENTERS

EXACT REPLACEMENT FOR MANY STANDARD 45 RPM and 33 1/2 RPM CARTRIDGES

RCA		SHURE	
74067	75575	W31AR	P73AR
74625	76318	P73	P73R
75476		P73A	

EXACT REPLACEMENT FOR RCA AND DECCA 45 RPM CHANGERS

RCA				
2T81	9EY36	9TW390	9W105	45EY
9EY3	9EYM3	9W41	45J2	45EY4
9EY31	9JY	9W101	9Y7	45EY15
9EY32	9JYM	9W102	9Y51	45EY26
9EY35	9TW333	9W103	9Y510	

DECCA		
P903	P905	P907

- PK-168 Net **1.25**
PS-555—Sapphire replacement stylus for PK-168.....Net .99

HI-FI TURNOVER CARTRIDGE

- 40-14,000 CYCLES (PK-79)

Never before has a turnover cartridge of this quality been offered at such a price. Frequency response from 40-14,000 cycles \pm 2 db! Has 2 sapphire styli to play all speeds and types of records. Needle pressure required is only 5 grams on LP and 12-15 grams on 78 RPM. Output is .5 volts. Comes complete with turnover mechanism and knob. Fits Webster, Garrard, VM, Callara and tone arms of other leading manufacturers of record changers and players. This is one of the outstanding Lafayette values.

- PK-79—Singly, each **\$2.75**.....in lots of 3, each **2.50**
PK-84—Sapphire LP Replacement Needle..... **.69**
PK-85—Sapphire STD (78) Replacement Needle..... **.69**

PHONO CARTRIDGES 3.5 VOLT OUTPUT (PK 11)

Guaranteed high quality exact duplicates for direct replacement of all standard cartridges such as L70, L82, L92, W608, N10, and many others. Pin plug connectors for all 78 r.p.m.

- PK-11 each..... **1.29**

3 VOLT TURNOVER CARTRIDGES

- High Output: 3 volts
- Turnover Mechanism
- Dual Sapphire Styli
- Excellent Frequency Response

STOCK NO.
PK 80

Lafayette has gone all out to provide for the serviceman a replacement turnover phono cartridge at a price never before attained. Here is a crystal cartridge complete with 2 sapphire styli, turnover mechanism, mounting bracket and knob—with sufficient output to use in any record player—and yet of fine quality. All at a price that enables you to use it on any repair job. Length, (less knob) 2 1/4". Ease of mounting assured by two sets of mounting holes each set with 1/2" centers.

- PK-80—Singly, each **2.50**.....in lots of 3, each **2.25**
PK-86—Sapphire LP Replacement Needle..... **.69**
PK-87—Sapphire STD (78) Replacement Needle..... **.69**

RONETTE HI-FI CARTRIDGES IMPORTED FROM HOLLAND

Lafayette brings you this famous high fidelity cartridge for use in Callara, Webster, Garrard and VM changers. Turnover type equipped with 2 sapphire styli to play all speeds. Frequency response to 9,000 cycles, output .7 volt. Complete with turnover mechanism and knob; will fit most tone arms of record changers and players.

- PK-62 (TO-284-OV).....ea. **2.95**

HIGH OUTPUT MODEL

Has less than 1% intermodulation distortion plus high output of 2.2 Volts. Complete turnover with 2 sapphire styli. Popular type mounting.

- PK-82 (TO-222)—In lots of 3, each **2.75**; singly **2.95**

TX-88 HI-FI MODEL

This new wide range high fidelity crystal turnover cartridge has a frequency response flat from 30-24,000 cps. Output is 0.4 volts, which makes it useable without a preamp. It gives straight line response from new ortho records and so requires no equalization. Extremely high compliance stylus assembly just snaps into place. Complete with dual styli. Shpg. wt., 6 oz.

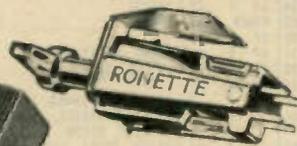
- RONETTE TX-88Net **7.35**

A LAFAYETTE SPECIAL!

STEREO ARM WITH RONETTE STEREO TURNOVER CARTRIDGE



STEREO PICK-UP SET



ONLY
8.95

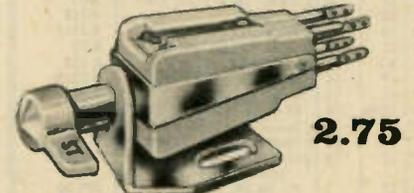
- DUAL SAPPHIRE CARTRIDGE
- PLAYS STEREO, MONAURAL LP, 78's

Here is a combination of a famous make crystal stereo cartridge and stereo wired arm all ready for use — at an amazingly low price for a new stereo item. Completely compatible, this unit will play either stereo or monaural

records (78's, too). Output is .4 volt per channel, response 30-14,000 cps. Min. Stylus pressure 6-8 grams. Stylus are dual sapphire type, .7 mil and 2.5 mil, individually replaceable.

- PK-290 Stereo Tone arm with Turnover Stereo Cartridge.....Net **8.95**

NEW! STEREO CRYSTAL TURNOVER CARTRIDGE



2.75

- EXCELLENT FREQUENCY RESPONSE
- HIGH OUTPUT ● LOW TRACKING FORCE
- DUAL SAPPHIRE STYLI

Another instance of Lafayette special value for you: a stereo crystal turnover cartridge at such a low price. Frequency response 40-14,000 cps. Tracks with low stylus pressure and high output voltage. Excellent channel separations for stereo effect. Supplied with turnover mechanism, knob and dual sapphire styli to play records of all speeds. Completely compatible. Fits all standard arms. Shpg. wt., 6 oz.

- PK-258Net **2.75**

ON PHONO PARTS

GOLDRING "500" MAGNETIC TURNOVER CARTRIDGE

Entirely unique, and exclusive among the 500's features is the "push-pull" coil arrangement which automatically cancels out inductive hum picked up from the radiation of changer motors, etc. This permits users of the "500" to realize the full potential of the variable reluctance principle. The "500" will fit any tone arm having standard 1/8" mounting holes to replace any cartridge without alteration of playing equipment.

PK-137—GOLDRING "500" cartridge with 2 sapphire styliNet 5.75

SONOTONE 2T-S (Supersedes 9980-S) Turnover Ceramic Cartridge

This cartridge is used to replace Astatic AC, ACD, CAC, CC, LOD, ELECTRO-VOICE 16TT, 33, 43, 46T 96T; SHURE WC series from WC22 to WC36, W22, W26; WEBSTER ELECTRIC AX, A1, A9-1. It is to be used on VM, Columbia 360, Webster, Crescent record changers and many other types now in use. Will give such hi-fi characteristics as extended frequency range and absence of distortion far beyond most cartridges it replaces — all with the added advantages of ceramic safety from humidity and heat. Has 1 mil stylus for LP records and 3 mil for standard — both sapphire.

PK-40—In lots of 5, ea. 3.50.....Singly, ea. 3.75

ZENITH COBRA CARTRIDGES

All Zenith cartridges are identified by color. Just match color to obtain exact replacement. *For diamond cartridges listed below gold will replace green and blue; white replaces blue; gray replaces brown.

ZENITH NO.	COLOR	COBRAMATIC MODEL	STYLUS	NET
511473	Red	All up to "L"	3 Mil-Osmium	2.79
515780	Red & Green	All up to "L"	2 Mil-Sapphire	2.79
518222	Green	All up to "L"	1 Mil-Sapphire	2.79
*521458	Gold	All up to "L"	1 Mil-Diamond	15.98
142-73	Purple	"L" & "M"	3 Mil-Sapphire	3.98
142-72	Yellow	"L" & "M"	2 Mil-Sapphire	3.98
142-71	Blue	"L" & "M"	1 Mil-Sapphire	3.98
*142-74	White	"L" & "M"	1 Mil-Diamond	15.98
142-77	Brown	"B" & "T" Turnover	3 Mil-Sapphire	5.98
*142-76	Gray	"B" & "T" Turnover	3 Mil-Sapphire	17.98

ZENITH 45RPM SPINDLE FITS ALL COBRAMATIC CHANGERS

Zenith S22006 spindle fits all models, Cobramatic changers and eliminates use of "spiders" and other devices to insert in records. Natural color matches any unit. Simple instructions with each unit.

Zenith S22006Net 4.35



ADMIRAL CARTRIDGES

ADMIRAL A1745 — Improved version of A1372. 3-prong snap-in type replaces both numbers. For Admiral changers, models RC170, RC170A, RC180, RC181 and RC182. Complete with 78 RPM Osmium needle.

ADMIRAL A1745Net 3.38

ADMIRAL 409A11 — Barrel type turnover cartridge for Admiral changer models RC210, RC211, RC212, RC220, RC221, RC222, RC320, RC321 and RC322. Complete with two (LP and standard) osmium needles.

ADMIRAL 409A11Net 6.20

ADMIRAL 409A17 — Replaces Admiral Model 409A13-1 and serves as replacement as an all speed single needle cartridge for changer models RC500, RC550, RC550A, RC600. Complete with Osmium needle.

ADMIRAL 409A17Net 4.23

PHILCO CARTRIDGE

Genuine Philco Universal replacement for Philco part numbers 425-0011, 425-0016 and 325-8024. Fits changer models M20, M22, M24, M24A, M25, M26 and many others. Comes with 2 styli.

PK-94Net 5.95

MAGNAVOX CARTRIDGES

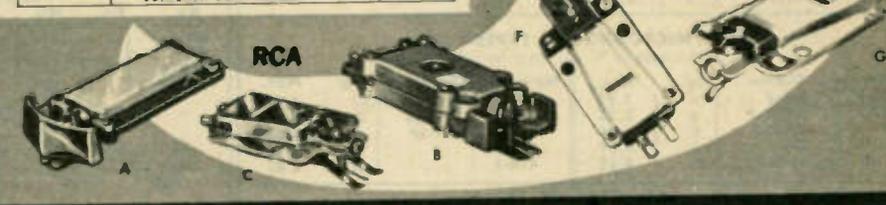
Genuine Magnavox exact replacement cartridges complete with indicated styli.

NO.	FIG.	STYLI	NET
560052-4	A	Osmium	6.72
560101-4	B	Osmium	6.80
560133-4	C	Replaced by 560170-1	
560151-5	D	Replaced by 560151-9	
560151-6	D	Replaced by 560151-9	
560151-9	D	Sapphire	10.00
560158-2	D	Diam/Sapphire	20.80
560161	E	Osmium	7.60
560169-1	F	Diam/Sapphire	20.80
560170-1	F	Dual Sapphire	9.00

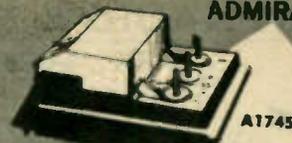
RCA CARTRIDGES

RCA NO.	FIG.	SPEED	STYLUS	NET
9890	A	78RPM	Sapphire	5.05
70338A	B	78RPM	Sapphire	4.26
74067	C	45RPM	Sapphire	3.76
75575	F	45RPM	Sapphire	3.76
77779*	G	All	Sapphire/Osmium	4.41

*Turnover dual needle



ADMIRAL



409A11



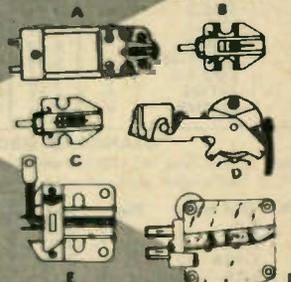
409A17



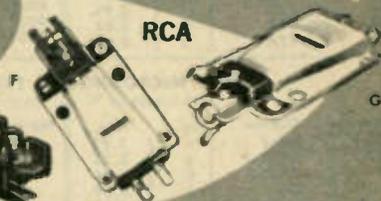
PHILCO

PK-94

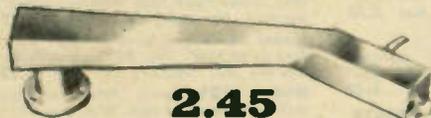
MAGNAVOX



RCA



NEW! MODERN 4-SPEED TURNOVER PICKUP



2.45

- 2 1/2 VOLT OUTPUT
- TURNOVER CRYSTAL CARTRIDGE
- DUAL SAPPHIRE
- 40-12,000 CYCLES

A terrific value! Modern, plastic, straight-line design with offset head, furnished with turnover-type, high-output crystal cartridge (2 1/2 V.) with dual sapphire styli. Power enough to connect directly to basic amplifier. Stylus pressure adjustable by variable spring tension. Has finger lift for easy in handling. Overall length 8 1/2". Height from base to bottom of arm 1 5/16". Simple base mount with 1 1/2" spaced mounting. Shielded leads. Smooth, gray finish plastic arm. Shpg. wt., 2 lbs.

PK-157Net 2.45
PK-158—Sapphire LP replacement needle.....Net .69
PK-159—Sapphire Std. replacement needle.....Net .69

NEW! 4-SPEED HI-FI TURNOVER PICKUP



2.75

- ARM TAKES STEREO OR MONAURAL CARTRIDGES
- WITH WIDE RANGE MONAURAL CARTRIDGE
- ADJUSTABLE ARM HEIGHT AND STYLUS PRESSURE

Arm is wired for stereo, anticipating future conversion. Has a wide range turnover monaural crystal cartridge with dual sapphire styli. Output is 1 1/2 V. Easy height adjustment of base, 1 1/4" to 1-9/16". Also stylus pressure adjustment. Plastic arm 9 1/2" long overall. Base 1 1/4" w. with mounting holes on 1 1/2" centers. Shielded leads. Satin smooth light maroon finish. Shpg. wt., 2 lbs.

PK-146Net 2.75
PK-232 Pickup arm only less cartridgeNet 1.25
PK-158 Sapphire LP replacement NeedleNet .69
PK-159 Sapphire STD replacement NeedleNet .69

DELUXE HI-FI PICKUP ARM WITH TURNOVER CARTRIDGE



4.95 OVERALL LENGTH 11"

- 30-14,000 CYCLES RESPONSE
- OUTPUT 1 VOLT
- AUTOMATIC PRESSURE ADJUSTMENT
- ADJUSTABLE HEIGHT
- BEARING MOUNTING BASE

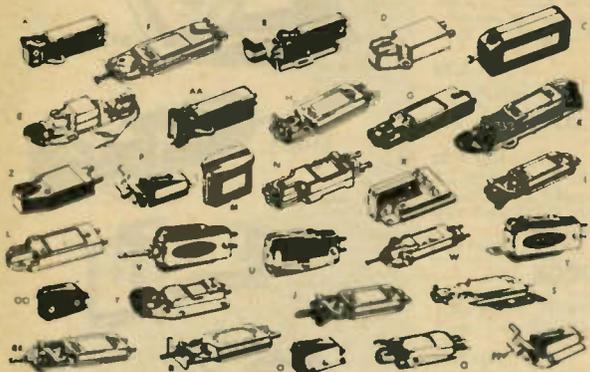
A deluxe high fidelity pickup arm at a really low price. Wide range turnover crystal cartridge, dual sapphire styli, output of 1 volt. Variable spring tension adjusts pressure on LP stylus. A unique feature automatically increases pressure for the standard (78) stylus when turned to change needles. Height from base to bottom of arm adjustable from 1 3/16" to 1 1/2". Swivel base mounted on bearing for extra smooth movement.

Finger lift provides ease in handling arm. Overall length of plastic arm is 11". Base 1 3/4" diam. with 3 mounting holes. Finish is gleaming black, gold trim. Shpg. wt., 3 lbs.

PK-165—Pickup armNet 4.95
PK-166—Sapphire LP replacement needle.....Net .69
PK-167—Sapphire STD replacement needle.....Net .69

MONAURAL REPLACEMENT PHONO CARTRIDGES

ASTATIC CARTRIDGES



TURNOVER TYPES

All are equipped with dual sapphire styli; 1 mil (LP) and 3 mil (Std78).

New No.	Old No.	Fig.	Net.	New No.	Old No.	Fig.	Net.
40-T	ACD-J	AA	4.09	66-TS	66-TMS	RR	4.26
40-TB	ACD-2J	AA	4.97	66-TY	66-TMY	J	3.82
41-T	ACD-CJ	AA	4.85	68-TY	68-TMY	J	5.00
41-TB	ACD-C-2J	B	5.88	310-T		J	3.21
44-TB	CAC-D-J	E	6.17	310-TS-TB		V	3.21
53-T	53-T-J	P	4.68	312-TS-TB		V	3.80
55-T	55-T-J	PP	4.68	405		J	4.68
57-T	57-T-J	PP	4.68	406		RR	4.68
62-T	LQD-J	I	5.59	409		PP	5.59
62-TB	LQD-1-JB	K	5.88	410		Q	3.82
62-TY	LQD-1-J	J	5.88	420-TS		V	3.21
64-TS	64TMS	R	4.68	422-TS		V	3.50
66-TB	66-TMB	K	5.29	424-TS		V	3.82

STANDARD GROOVE TYPES

Single needle type for STD(78) only. Type marked * have sapphire 3 MIL styli, † has osmium styli; others less needle.

New No.	Old No.	Fig.	Net.	New No.	Old No.	Fig.	Net.
2	B-2	C	5.29	36*	QT-2-J	L	4.68
4	L-26A	G	2.62	44-3*	CAC-78-J	J	4.41
6	L-40A	G	2.62	50-3*	U-78J	M	5.59
12	L-12	F	2.62	51-3*	51-3-J	O	4.35
12U	L-12U	F	2.91	66-3*	66-3M	H	2.91
24	L-70A	G	2.91	401	401-A	W	3.50
26	L-72A	G	2.91	402†	402-M	X	4.67
32	L-82A	G	2.62	403*	403-J	D	5.91
34	L-92A	F	3.53	430*		Z	4.41

MICROGROOVE TYPES

All with sapphire 1 mil styli for LP only.

New No.	Old No.	Fig.	Net.	New No.	Old No.	Fig.	Net.
40-1	AC-J	A	3.82	53-1	53-1-J	OO	4.35
42-1	AC-R-J	A	5.23	62-1	62-1-M	Q	2.91
44-1	CAC-J	D	4.41	66-1	66-1M	H	4.12
50-1	U-J	M	5.59	408		Q	2.62
51-1	51-1-J	O	4.35	414-1		U	2.62

ALL GROOVE TYPES

All equipped with single 2 MIL sapphire styli for all speeds except 15; Osmium tip and † is less needle.

New No.	Old No.	Fig.	Net.	New No.	Old No.	Fig.	Net.
16†	16-L3	H	2.32	59-2	59-2-J	O	5.00
22†	L-29	H	2.32	60-2	LT4-AG	H	4.12
28†		N	2.32	66-2	66-2M	H	2.91
40-2	AC-AG-J	A	3.82	104†		S	2.91
41-2	AC-C-AG-J	A	3.82	310-2		T	2.91
44-2	CAC-AG-J	D	4.41	312-2		T	3.21
51-2	51-2-J	O	4.36	407*		Y	2.62
53-2	53-2-J	OO	4.36	416-2		U	3.21

ASTATIC SUBMINIATURE CARTRIDGES

For new narrow arm record changers such as VM, Philco etc. With dual sapphire styli.

No. 1187S	Net 3.81
No. 1207S	Net 3.81
No. 1247S	Net 3.81

PLUG-IN CARTRIDGE FOR RCA

Exact replacement for RCA part 105837 used in models 9JD1, 9ED2, 93D3, 6EY3D.

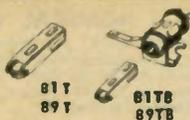
ASTATIC 83-1. With 1 mil sapphire.....	Net 2.06
ASTATIC 83-1X. With 1 mil diamond.....	Net 9.41

ASTATIC PICKUP CARTRIDGE SERVICE KIT

Contains 36 cartridge production parts including knobs, springs, screws, spacers and other special hardware which simplifies the service and replacement of pickup cartridges.

ASTATIC KIT #1.....	Net 1.15
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ASTATIC SOUND FLO PHONO CARTRIDGES



Outstanding plug-in ceramic cartridge and needle combinations. Turnover type with dual 1 mil and 3 mil styli.

81 SERIES WIDE RANGE

NO 81TB. Replaces Sonotone 2T, E-V 56, Shure PC2, 4 series and many others. Complete assembly includes cartridge, 2 sapphire styli, mtg. bracket, housing, turnover lever.....Net 2.91

81T. Replacement cartridge and styli assembly for 81TB.....Net 2.32

81TBX. Same as 81TB except with diamond-sapphire styli.....Net 10.00

81TX. Replacement cartridge and styli assembly for 81TBX.....Net 9.70

89 SERIES HIGH FIDELITY

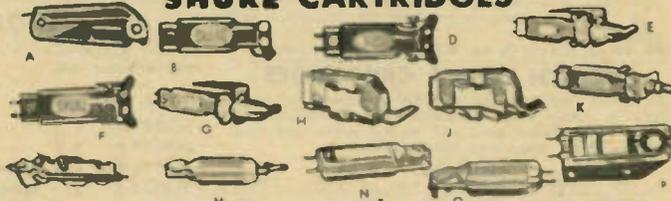
NO 89TB. Replaces Sonotone 3T, E-V 86, Shure PC-6 series, Magnavox 560212-2, 560192-1, 560215-2. Complete assembly includes cartridge, 2 sapphire styli, mtg. bracket, housing, turnover lever.....Net 3.50

89T. Replacement cartridge and styli assembly for 89TB.....Net 2.91

81TBX. Same as 81TB except with diamond-sapphire styli.....Net 10.58

89TX. Replacement cartridge and styli assembly for 81TBX.....Net 10.29

SHURE CARTRIDGES



Turnover Cartridges For 33 1/3, 45, and 78 RPM Records. All with dual sapphire styli, except * have dual osmium styli. All are ceramic except † are crystal.

All Purpose Single Needle Cartridges For 33 1/3, 45, 78 RPM Records.

All with single 2 mil osmium styli except † is sapphire. All are crystal except † is ceramic.

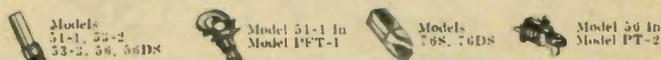
Model No.	Fig.	MG	Output STD	Net	Model No.	Fig.	MG	Output STD	Net
W22†	D	1.2V	1.4V	5.59	W26*	B	.87V	1.0V	3.82
W22-T†	E	1.2V	1.4V	5.88	WC38†	A	.9V	.92V	4.41
WC24*	F	0.6V	0.6V	5.14	W68	O	2.0V	2.3V	4.12
WC24-T*	G	0.6V	0.6V	5.44	W70	P	3.0V	3.8V	2.91
WC25	K	.65V	.7V	5.59					
W72†	L	3V	4V	5.00					

"Twin-Lever" Cartridges for 33 1/3, 45 and 78 RPM Records. All with dual sapphire styli except * has diamond and sapphire styli. All are ceramic except † is crystal.

Standard Cartridges For 78 RPM Records. All are crystal. W56N has bifurcated combination playback and recording stylus for Wilcox-Gay Recordette. W68 has single 3 mil osmium styli. W70 supplied less needle.

Model No.	Fig.	MG	Output STD	Net	Model No.	Fig.	Output	Net
WC6	H	.5V	.7V	8.53	W56N	N	4.3V	5.88
W9†	J	3.5V	.5V	5.59	W68	O	1.6V	4.41
WC10	H	.78V	1.0V	5.59	W78	M	4.0V or 2.0V	3.26
WC10D*	H	.78V	1.0V	19.99				

ELECTRO-VOICE POWER POINT CARTRIDGES



Power Point has two sapphire playing tips connected directly to the ceramic element. Quick mtg., easy replacement. Response flat from 20 cps to beyond 14 kc; output 1 volt; tracking force 5 to 8 grams.

FOR 45 AND 33-1/3 RPM

Model 51-1—Power Point cartridge only. Red nylon case. With two .001" sapphire tips.....Net 2.32

FOR 45, 33-1/3 AND 78 RPM

Model 52-2—Power Point cartridge only. Green nylon case. With two .0023" sapphire tips.....Net 2.32

Model 56—Power Point cartridge only. Blue nylon case. One .001" sapphire tip and one .003" sapphire tip.....Net 2.32

Model 56DS—Power Point cartridge only. Orange nylon case. With one .001" natural diamond tip and one .003" sapphire tip.....Net 9.70

FOR 78 RPM

Model 53-3—Power Point cartridge only. Black nylon case. With two .003" sapphire tips.....Net 2.32

MOUNTS FOR POWER POINTS

Fixed, and turner mechanisms have 7/16", 1/2" and 3/8" mounting hole centers. All necessary hardware is included.

Model PFT-1—Fixed mounting mechanism. Accepts any model Power Point cartridge.....Net .29

MODEL PT-2—Lever-action turner mounting mechanism. Replaces all standard turner cartridges. For use with Models 56 and 56 DS Power Point cartridges.....Net .59

EXACT REPLACEMENTS FOR

WEBCOR FONOGRAPHS

Model 76DS—Turnover cartridge only. Black plastic case. With one .001" diamond tip and one .003" sapphire tip.....Net 9.70

Model 76S—Turnover cartridge only. White plastic case. With one .001" sapphire tip and one .003" sapphire tip.....Net 2.50

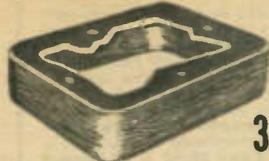
WEBSTER ELEC. RETRACTOMATIC CARTRIDGE

Spring mounted high output crystal cartridge. Has 2 mil osmium styli to play all speeds. Output 5V on 78, 2 volts on LP.

WEB ELEC NO. P 2-1.....	Net 2.91
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LAFAYETTE VALUES IN PHONO ACCESSORIES

CHANGER BASES

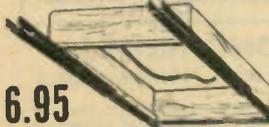


3.95

Wood bases cut to fit all popular changers such as Garrard, Calara, Webcor, VM, etc. Finished in mahogany or blonde. Specify finish and make and model changer. Shpg. wt., 5 lbs.

- PK-111 Base for changers 3.95
- PK-112 Base for Garrard T 3.95
- WALNUT BASES—made of genuine walnut wood, finely finished.
- PK-271 Base for changers 4.50
- PK-272 Base for Garrard T 4.50

SLIDE-OUT DRAWER for RECORD CHANGERS



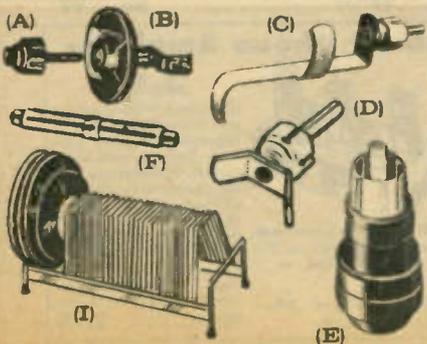
6.95

Designed for custom installations of record changers in bookcases, cabinets, tables, etc. Made of durable plywood and equipped with heavy duty steel slides which operate smoothly and quietly on ball-bearings. Slides extend drawer up to 10% beyond edge of cabinet. Supplied either blank or cut to your specifications. Unfinished wood permits your painting to suit your own decor. Size 16" x 16" x 3 3/4". Shpg. wt., 8 lbs.

- PK-47—blank Net 6.95
- Same as above, cut to your specifications. Specify make and model of changer or send template.
- PK-48—cut net 7.95

PHONO PLUGS AND JACKS

- (A) Single Prong Shielded Plug — RCA type, used extensively for mike, phono, etc. MS-167 — 10 for 35c singly, ea. 4c
- (B) Phono Jack — Accepts RCA type phono plug. Mounts in rear of panel. MS-168 — 10 for 50c singly, ea. 6c
- (C) Solderless Phono Plug — For phono, coax cables. Pin contacts center conductor, tab wraps around shield. MS-373 — Lots of 10, ea. 35c singly, ea. 38c
- (D) Finger grip plug — Phono plug with handy finger grip. MS-471 — 10 for 50c singly, ea. 6c
- (E) Semi-Solderless Phono Plugs — Fits std RCA type phono jacks. Needs only spot solder at tip. Plastic shell with finger grip. In black, red, yellow, green, white, blue; specify color. MS-472 — 5 for 1.70 singly, ea. 38c
- (F) Feed Thru — Accepts male phono plug at both ends. MS-96 ea. 53c
- (G) RECORD CARE KIT — A complete kit for the care and preservation of your valuable records. Contains a spray-can of STATI-CLEAN, applicator cloth, needle brush, 12 polyethylene disc-covers for 12" records, and 15 for 10" records, plus a 25 page book on the care of recordings. Shpg. wt., 2 lbs. PK-106 Net 2.91



DELUXE WOODBASES AND MOUNTING BOARDS FOR TRANSCRIPTION TURNTABLES



NET

14.95

- FINEST SELECTED HARDWOOD VENEERS
- CHOICE OF FIVE CABINETMAKER FINISHES
- FREE-FLOATING FOAM RUBBER MOUNTED MOTOR BOARD
- INDIVIDUAL ADJUSTABLE FEET FOR ACCURATE LEVELING

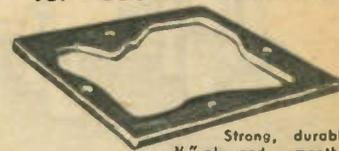
These substantial woodbases are deluxe units made from the finest selected hardwood veneers by skilled craftsmen. All four sides are 3/4" thick and the top is 1/2". All have firmly secured mitered corners. The four bumper feet are individually adjustable for accurate leveling. The free floating mounting board is foam rubber mounted and the top has a finish matching the woodbase. Available in five attractive cabinetmaker finishes: mahogany, blonde, ebony, walnut and fruitwood; please specify when ordering. The elegant styling and finish add beauty to any high fidelity installation. Accommodates a turntable and a 12" or 16" tone arm. Size, 21 1/2" x 16 1/2" x 5 1/4". Shpg. wt., 15 lbs.

- PK-265 Base and board cut for PK-245 turntable Net 14.95
- PK-266 Base and board cut for PK-240 turntable Net 14.95
- PK-267 Base and board uncut for mounting other makes of turntables Net 14.95

MOUNTING BOARDS FOR LAFAYETTE TURNTABLES

- Pre-cut, unfinished, smoothly sanded mounting boards for Lafayette turntables. Ready for easy finishing. Size 15 1/2" x 20 1/2" x 3/4". Shpg. wt., 3 lbs.
- PK-268 Cut for PK-245 turntable Net 3.45
- PK-269 Cut for PK-240 turntable Net 3.45

MOUNTING BOARDS for RECORD CHANGERS



Strong, durable 3/4" plywood, smoothly sanded and cut out for Garrard, Webcor, V-M, Calara. Unfinished for easy staining. Specify for particular model changer desired. Shpg. wt., 1 lb. Size, 15 1/2" x 15 1/2". PK-110 Net .95

BALL BEARING HEAVY DUTY DRAWER SLIDES



Made of 16 gauge steel. Supports 50 lbs. Ball bearing, double-extension type, for mounting changers. Length 15", travel length 11", extended 22". Shpg. wt., 5 lbs. ML-34 per pair Net 1.75

SHORT TYPE Same construction as above but 13" long; travels 9"; extends to 22". ML-113 per pair Net 1.50

LEVEL AND LEVELING SCREWS



Precision, circular level indicator and 4 adjustable felt tipped leveling screws and 4 nuts. Provides quick adjustment for exact leveling of turntable. Easy to install, screws mount under base, level on top. Shpg. wt., 6 oz. PK-273 Net 1.76

COMBINATION PHONO TABLE & RECORD CABINET



NET 14.90

With Self Leveler Brass Ferrules

A beautiful piece of furniture functionally designed. A phonograph or tape recorder may be placed on the top. The storage space has a vertical divider for 10" or 12" records or albums. The horizontal divider for 45 RPM records and albums is removable. Made of high grade beautiful furniture veneer, sturdily and solidly built, finely finished and styled. Size 28" high x 22 1/2" wide x 18 1/2" deep. Shipped knockdown. Simple to assemble. Shpg. wt., 19 lbs. Available in mahogany or blonde finish. Specify color. Less sliding doors.

- Universal 13M Cabinet MAHOGANY 14.90
- Universal 13B Cabinet BLONDE 16.40
- Similar To Above Except With Sliding Doors.
- 14M Mahogany Net 17.90
- 14B Blonde Oak Net 19.40

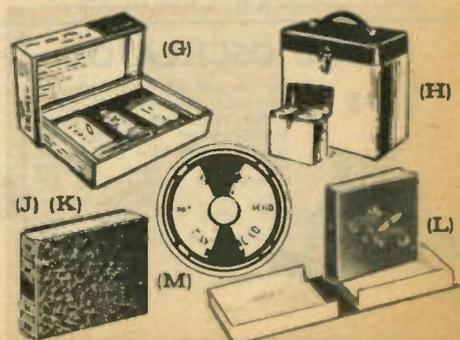
(H) LYRIC ALL-METAL RECORD CARRYING CASES — For travel and home storage of records. All metal, rolled-edge construction. All except model 57 have embossed index for separation of records. Model 57 holds records in envelopes. Attractive 2-tone wrinkle finish.

Stock No.	Model	Capacity	Shpg. Wt.	Net
PK-113	57	48-7" Records	2 lbs.	1.27
PK-114	58	60-7" Records	4 lbs.	2.29
PK-55	43	50-10" Records	6 lbs.	4.55
PK-57	46	36-12" Records	7 lbs.	4.90

- (I) MODERN RECORD RACK — Attractive, brass plated rack carries 65 records of all sizes. Spring steel separators. Heavy carrying handle. Rubber tipped feet. Size 17"L x 5 1/2"H x 7"D. Shpg. wt., 4 lbs. PK-227 — List 3.95 Net 1.79

RECORD ALBUMS & BOOKS

- (J) STANDARD RECORD ALBUMS — Attractive maroon fabricoid covers and ten sturdy kraft paper pockets make up this strong record album. Opens flat for easy accessibility of records. Index for record title and artist imprinted on inside cover. Shpg. wt., 2 lbs. PK-73 — For 10" Records .75
- PK-74 — For 12" Records .95
- (K) DELUXE RECORD ALBUMS — Padded covers bound with rich, brown swirl leatherette. Attractive gold embossed Gothic design on back makes this durable album especially appealing. Holds 12 records and opens flat. A set of these handsome albums will add to the appearance of your record library. Shpg. wt., 3 lbs. PK-75 — For 10" Records 1.20
- PK-76 — For 12" Records 1.35
- (L) LP ALBUM BOXES — Stores records in jackets. Dust proof. Rigid overlapping sides. Covered in washable, durable Kyvar with chestnut board, deeply padded covers. Two tone Spanish green Gold embossed. Average shpg. wt., 1 lb. PK-241 — Holds 15-12" Records Net 1.95
- (M) SPIDERS FOR 45 RPM RECORDS
- Fiber Spiders, Wt. 3 oz. MS-47 — Per pkg. of 12 Net .25
- Metal Spiders, Wt. 6 oz. MS-48 — Per pkg. of 10 Net .47



BEST VALUES — LARGEST STOCKS — DEPENDABLE SERVICE

DO IT YOURSELF — BUILD YOUR OWN STEREO PHONO SYSTEM

ENJOY The MAGIC OF STEREO

COMPLETE STEREO SYSTEM

Put your own mechanical talents to use and save yourself real money! Lafayette brings together all the basic components required for a complete stereo phono system in this "easy-to-assemble" package; you will enjoy assembling the basic amplifier and hooking up the speakers, turntable and pickup. And you will enjoy its fine stereo performance more! Complete package consists of **Laf. KT-126 basic stereo phono amplifier Kit**, **Laf. ML-24 4-speed phono motor and turntable** for 16 1/2, 33 1/2, 45 LP and 78 RPM records, **2-Laf. 5K-97 6 1/2" Coaxial Speakers** with built-in crossover networks and overall response of 50-16,000 cps. and **Laf. PK-290 Stereo Tone Arm**, a direct import from Holland that is fitted with the new **Ronette "OV" Turnover Stereo** cartridge with .75 mil sapphire and 2.5 mil sapphire styli for stereo and monaural records. The **KT-126 kit** becomes a complete stereo phono amplifier, 2 watts per channel, with separate volume controls for each channel, ganged tone control and "stereo-reversal-monaural operation" switch. This kit has many fine features, among them, an isolation transformer to eliminate shock hazard, as is more fully described in the "Kit Section" of this catalog. It will operate beautifully from the Ronette stereo ceramic crystal cartridge to give you faithful quality and stereo realism. Shpg. wt., 20 lbs.



KT-126 STEREO AMPLIFIER



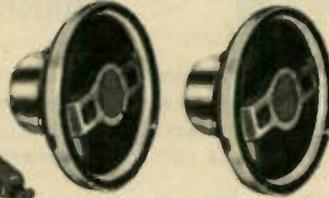
ML-24 4 SPEED PHONO MOTOR



Ronette Stereo Turnover Cartridge



PK-290 Stereo Arm



2-SK 97 6" Coaxial

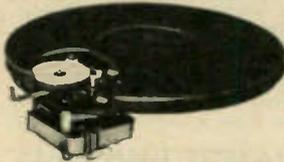
ONLY 44.60

PK-295 Stereo Phono Kit System, as described, Net 44.60

4 SPEED PHONO MOTOR WITH TURNTABLE

Quiet, dependable A-C operation assured by rubber shock-mounted friction drive motor. Speed change control through idler driving an 8" turntable. Mounting centers 4 1/2 x 3 3/4 x 2 1/8" depth below base plate. Shpg. wt., 3 1/2 lbs.

ML-24 Phono and turntable..... Net 5.50
PK-149 Mounting board for motor..... Net 95c



BATTERY-OPERATED PHONO MOTOR

• 3 SPEEDS • OPERATES ON FOUR FLASHLIGHT CELLS

A rugged, constant phono motor and turntable with low wow and flutter. Low current drain gives 135 hours of normal use from 4 standard flashlight cells. New 6 inch plastic turntable will play 45, 33 1/2, 16 RPM records. Easy mounting, single assembly. Depth below mounting surface 2 in. Shpg. wt., 4 lbs.

ML-9 Battery-operated phono motor and turntable..... Net 8.53



RCA PHONO SWITCHES

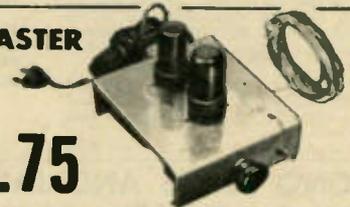
FIG. A. — TYPE 240X1 Radio Phono—Used to operate record player through radio without a phono input. Complete with shielded 15' cable, plug, jack and instructions. **FIG. B. — TYPE 202W1 Selector**—Used to operate 2 record players through one radio set or amplifier. Quick, easy changeover; mounts on rear of cabinet. Complete with jacks, plugs, etc.

RCA-240X1 Radio Phono Switch..... Net 1.47
RCA-202W1 Selector Switch..... Net 3.33

WIRELESS BROADCASTER

Play your phonograph through any radio anywhere in the house without connecting wires. Talk through your radio by microphone.

9.75



Lafayette's new wireless broadcaster will extend your enjoyment of your phono-player to every room that has a radio. Connect phono to wireless broadcaster, tune in any radio to the wireless broadcaster, which broadcasts on an adjustable frequency between 700KC - 1700KC. Pick your spot. Will take crystal or magnetic cartridges and also microphones for voice broadcast. Has volume control with "on-off" switch. Size 4 7/8 x 5 3/4 x 1 1/2". Completely wired and assembled with all tubes and operating instructions. 110V AC/DC operation. Shpg. wt., 4 lbs.

LA-14 Wireless broadcaster..... Net 9.75
PA-24 Crystal microphone..... Net 4.25

TRANSISTORIZED STEREO BUG

An ingenious device that enables you to play the second channel of your stereo system through your broadcast radio receivers. Use with any ceramic stereo cartridge or tape head and playback preamp. The receiver can be tuned to a clear spot anywhere between 550 and 1000 kc. Completely transistorized and contains highly efficient oscillator. Stable and safe operation. Easy to install, no soldering required. Size: 4 1/8" x 2 3/4" x 1 3/8". Shpg. wt., 1 lb.

PK-226 — Less battery..... Net 13.23
Battery for above, Burgess Z-4..... Net .63 ea.



SHIELDED PHONO LEADS

40" long shielded phono cable. Overall polyethylene insulation. Ideal for phono connections or for testers. **MS-60**, in lots of 10, ea. 24c, Singly, ea. NET 27c



PROTECT YOUR RECORDS WITH PLASTIC COVERS

Soft pliable plastic covers to protect records from dirt, dust and moisture. Available in square beaded bottom to fit 7", 10" and 12" records in jackets and in round beaded bottom to cover 10" and 12" records without jackets. Shpg. wt., 1/2 lb.

PK-117 — Package of 30 12" Square Jacket Covers
PK-118 — Package of 40 10" Square Jacket Covers
PK-119 — Package of 50 7" Square Jacket Covers
PK-120 — Package of 30 12" Round Record Covers
PK-121 — Package of 40 10" Round Record Covers



YOUR COST PER PACKAGE 1.49

PLASTIC COVERS FOR CHANGERS AND TURNTABLES

Heavy vinyl covers to protect changers and turntables from dust, dirt and moisture. Reinforced stitched edges. Shpg. wt., 6 oz.

PK-153 for all record changers..... Net .79
PK-154 for turntables..... Net 1.19



ISOLATION PAD

Foam pad fits under changer or player bases, recorders, etc. Protects furniture, helps reduce acoustical noise. One side corrugated for no-slip. 16 1/2" x 13 1/4" x 3/8" thick. Shpg. wt., 2 lbs.

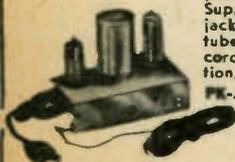
PK-155..... Net .95

PHONO OSCILLATOR

3.95

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, I-128E6 and I-35W4 tubes, hank antenna, 6 ft. AC cord. For 110V AC/DC operation. Shpg. wt. approx. 2 lbs.

PK-25..... 3.95

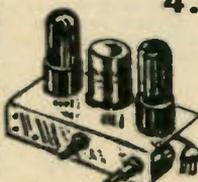


2-TUBE PHONO AMPLIFIER

4.25 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..... 4.25
COMPLETE WITH TUBES

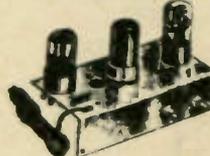


TR-10 Output transformer — matches output tube to 3-4 ohm voice coil. Shpg. wt., 1/2 lb.
TR-10 — Singly, ea. 59c In lots of 5, ea. 49c

AC-DC Phono Amplifier

2.95

Equipped with a variable tone control and a separate volume control. Delivers two watts output. Phonograph motor connects to the amplifier. Uses 2AT6, 50B5, and 35W4 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.



TR-10 Output transformer matches output tube to 3-4 ohm voice coil. Shpg. wt., 1/2 lb.
TR-10 — Singly, ea. 59c In lots of 5, ea. 49c
PK-23..... **2.95**

PHONO SPECIALTIES AND ACCESSORIES

5 WATT MIKE AND PHONO AMPLIFIER

● INPUTS FOR MAGNETIC CARTRIDGES OR MICROPHONE AND CRYSTAL CARTRIDGE



A compact 5 watt 4 tube amplifier for low powered PA, paging, and phono systems. Has 2 inputs, one for crystal cartridges and a dual input for either microphone or variable reluctance and magnetic cartridges. Has separate gain controls for each input. Compensated tone control with on-off switch is effective on both inputs. Output impedance is 3.2 ohms. Supplied complete with tubes 2-616, 6AQ5 and 6X4 rectifier. For 110V AC operation only. Size: 9 1/2" L x 4 1/2" H x 4 1/2" D. Shpg. wt., 10 lbs. PA-7 Net 16.50

MULTILINGUA LANGUAGE COURSE

FRENCH
ITALIAN
GERMAN
SPANISH



6.95

You can now learn to speak French, Italian, German or Spanish easily and pleasantly in your own home and progress at your own speed. Features the new simplified participation method that helps you to learn the lessons faster and retain them longer. It is a complete language course with 48 lessons on two 12" hi-fi long playing records. You learn with native speakers! The recorded lessons are printed in an illustrated conversation manual. Also included is a combination of grammar and dictionary book. When ordering, please specify the language desired. Shpg. wt., 4 lbs.

PR 15 List 9.95 Net 6.95

4-LANGUAGE COMBINATION COURSE All 4 languages, French, Italian, German and Spanish, on 8-12" LP records, 192 lessons, 2 books.

PR-16 Net 16.95

ELECTROSONIC LAB "DUST BUG"



The "Dust Bug" is designed for special care of your valuable records, to remove dirt and dust on each playing. Consists of a light plastic arm which mounts by a suction cup and can be permanently mounted, if desired, by rubber cement. The bottle of anti-static cleaning fluid has a built-in wick for application to a brush and pad at the end of arm which clean your record automatically as it plays. Shpg. wt., 6 oz.

PK-156 Standard model (A) Net 5.63

ESL CHANGER DUST BUG (B) The tuft and pad assembly clips onto arm of changer. Performs the same as the standard model. Shpg. wt., 4 oz.

PK-246 Changer model (B) Net 4.55

DISPENSER OF ACTIVATING FLUID For Dust Bugs.

PK-247 Net 1.22



CLARKSTAN
NEEDLE FORCE
GAUGE

Checks weight of pickup arm from one gram to 4 ounces. Has 2 scales, plus calibrated dial with 4:1 scale multiplier. Shpg. wt., 1 lb. PK-72 Net 1.47

WEATHERS STYLUS FORCE GAUGE



Provides a simple, accurate measurement of phonograph pickup force. All metal construction and it contains no spring. Shpg. wt., 1 lb. WEATHERS P-675 Net 2.00

SELECTED RECORD CARE ACCESSORIES



ATOMIC DUST-CHASER (A). Offers the logical way to release dust in the grooves; the elimination of electrostatic charges with alpha particles. Clips on pickup arm. Extremely light weight. Shpg. wt., 6 oz.

PK-109 Net 1.15

NEEDLE BRUSH (B). Cleans stylus. Use in changers or with turntables. Attaches with adhesive pad. Height of brush adjustable. Shpg. wt., 5 oz.

PK-107 Net 79c

RECORD BRUSH (C). Cleans records with brush of soft camel's hair. Snaps on tone arm. Improves record life and protects stylus. Shpg. wt., 4 oz.

PK-102 Net 35c

BALANCED SOUND KIT (D). Consists of a compact needle pressure gauge; reads directly with pickup in normal playing position. Also a metal level indicator. Shpg. wt., 8 oz.

PK-101 Net 88c

NEW FOUNTAIN PEN BRUSH (E). New unit with brush in a fountain pen case. Fine camel hair brush recessed inside the body for protection. Use it to clean stylus, records, camera lens and other fine instruments. Shpg. wt., 4 oz.

PK-229 Net 89c

NEW SOUND-OIL LUBRICANT (F). New, super refined lubricant made especially for record changers, turntables and tape recorders. In plastic squeeze case. Shpg. wt., 6 oz.

PK-248 Net 34c

UNIVERSAL 3-SPEED NEEDLE (G). Over 80% discount on these famous brand needles. Offset Shank with Universal all speed 2 mil stylus. Plays all 3 speeds. On individual cards with manufacturer's name. Regular resale \$1.50. Shpg. wt., 3 oz.

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

RUBY PHONO NEEDLE (H). Synthetic ruby tipped Universal all speed 2 mil stylus for chuck type phonographs. Offset Shank provides spring action. Each in plastic case. Shpg. wt., 3 oz.

PK-14 Singly, ea. 89c Lots of 3, ea. 79c

RECORD CLOTH (I). Removes record static with one wipe! Eliminates noises caused by grit, dust, ashes in grooves — no more "pops" and "clicks." Extends record life immensely. A necessary item for those who treasure their precious records. Shpg. wt., 4 oz.

PK-83 Net 35c

RECORD GRIP MATS



These record grip mats prevent slippage and surface-rubbing of records stacked in the changer. Just place them between records on spindle. Prolongs record life. Shpg. wt., 4 oz. per pkg.

PK-257 Pkg. of 5 mats Net 59c

STATI-CLEAN



Sprays a fine mist which keeps your record clear of surface noise created by static (common to all vinyl records) and clean of dust attracted by the static charge. Prevents groove and needle wear caused by static-dust and keeps records lustrous. Extends their life. Two applications a year is sufficient. Enough for hundreds of records. Shpg. wt., 8 oz.

PK-105 Net 88c

99c LAFAYETTE SPECIAL VALUE STYLUS PRESSURE GAUGE



With the advent of stereo records, correct stylus pressure becomes all important in obtaining the best reproduction and least stylus and record wear. Lafayette's stylus pressure gauge is an accurate device that allows you to read with the pickup in normal playing position. Range, 0-30 gm. No spring and minimum moving parts. Shpg. wt., 1 lb.

PK-223 Net 99c

FOAM TURNTABLE MATS



Sizes to fit all turntables. Prevents record slippage, cushions record drop of automatic changers, protects them from damage due to accidental dropping of pickup arm. Average shpg. wt., 6 oz.

PK-108 For 10 inch Turntables Net 59c

PK-151 For 12 inch Turntables Net 69c

PK-152 For 45 RPM Players Net 35c

GARRARD STYLUS PRESSURE GAUGE



Accurately measures the weight exerted by the stylus upon a record. Pressure is calibrated in grams. Can be used with any tone arm or any pickup. All moving parts of lightweight alloy. Attractive red and ivory plastic case. Shpg. wt., 5 oz. PK-77 Net 2.45



HI-FI
RUMBLE
FILTER

Eliminates rumble caused by low frequency mechanical vibration introduced into phono system by many record changers and turntables. Attenuates signals below 50 cycles. With "in" or "out" switch. For crystal or ceramic cartridges. Has flange for mounting. Size, 4 1/4" L x 3 3/4" W x 1 1/2" H. Shpg. wt., 3 lbs.

PK-148 Net 3.75



HI-FI
RECORD
COMPENSATOR

This precisely engineered unit is designed to provide maximum quality from all types of recordings. Provides 5 settings: LP, AES, Flat, old 78 and new 78. The desired frequency compensation is selected conveniently with a front panel switch. Use with all types of reluctance cartridges. Size: 4 1/4" L x 3 3/4" x 2 1/4" Deep. For flange mounting. Shpg. wt., 5 lbs.

PK-236 Net 3.75

WEATHERS DISCUSHION



Designed by Weathers to protect your records from scratches, these cushions prevent the playing surface of your records from touching anything. Uses graduated height ridges. Record is held by its blank outer rim. Shpg. wt., 1 1/2 lbs.

WEATHERS P-684 Net 2.95



LEKTROSTAT RECORD
CLEANING KIT

Clean your valuable records the professional way with the Lektrostat method. Kit contains a non-gumming anti-static detergent in polyethylene bottle. Squeeze to apply for complete elimination of static in the record grooves. Also included is an applicator made of soft yet firm velvet, contained in a novel plastic pouch. Shpg. wt., 10 oz.

PK-249 Net 1.96

LAFAYETTE IS HEADQUARTERS FOR PHONO EQUIPMENT AND ACCESSORIES

HI-FI INSTALLATION • AUDIO AND PHONO ACCESSORIES



PLASTIC GRILLE CLOTH

Choice selection of latest patterns and beautiful colors. Acoustcloth is made of finest quality vinyl plastic; woven with proper mesh for passage of high frequencies as well as laws, 36" wide. Sold only in 1 yd. lengths. Shpg. wt., 8 oz.

SG-10 (Fig. A.) Mahogany with gold stripe.....	} PER YARD	2.60
SG-11 (Fig. A.) Blonde with mahogany stripe.....		
SG-12 (None) Gold mesh.....		
SG-13 (Fig. B.) Black with gold cabweb.....	} PER YARD	3.75
SG-14 (Fig. B.) Mahogany with gold cabweb.....		
SG-15 (Fig. C.) Copper with shaded squares.....		

TEXTILE GRILLE CLOTH

Standard speaker grille cloth in mahogany background with gold motif design. Shpg. wt., 4 oz.

SB-37 Size 12" x 12".....	Net .41
SB-38 Size 24" x 13".....	Net .79

PANDAMUS GRILLE CLOTH (D.)

A highly attractive natural color straw fabric grille cloth that is ideal for many types of decor. 27" wide. Supplied only in 1 yd. lengths. Shpg. wt., 8 oz.

SG-16.....	Net per yard 1.55
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WALSCO ORNAMENTAL GRILLE (E)

Heavy metal perforated grille, beautifully "brushed brass" plated and lacquered with gold finish effect. For use over cloth or screening in custom built radios, P. A. Speakers and juke boxes.

ML-22 Size 12" x 18".....	Net 1.76
ML-23 Size 18" x 24".....	Net 3.23



MINIATURE HI-FI AUDIO MIXER

With this handy, small mixer you can announce titles before playing records, mix two high impedance microphone inputs or perform any other mixing operation where 2 high impedance input channels are converted to a single mixed high impedance input channel. Each input channel has its own easy acting level control for quiet mixing; all mounted in shielded, chrome plated housing. Has 2 RCA type female input jacks and one male RCA plug on output side. Overall size 2 1/4" x 1 1/4" x 3/4". Shpg. wt., 1/2 lb.

PK-239 AUDIO MIXER.....	Net 1.75
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ADAPTERS FOR AUDIO MIXER

Fig. A — used for conversion to standard phono plug output. Attaches to mixer output RCA male plug.

MS-444.....	10 for 3.25 ea. Net 39c
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Fig. B — used for conversion to female mike connector output. Attaches to mixer output RCA male plug.

SWITCHCRAFT 334.....	Net 87c
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LAFAYETTE SPECIAL STYLUS INSPECTION MICROSCOPE

With this pocket-sized inspection microscope you can examine your stylus tip for signs of wear, imperfections, general condition. Its 75X magnification is enough to provide a good, clear image for observation. The "objective" end has a curved metal guard which reflects light source for strong illumination; the slit in the guard also enables the centering of stylus in microscope field. Can be used with any stylus. Has adjustable objective lens. Size 3 1/4" long x 1/2" diam. Shpg. wt., 8 oz.

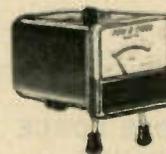
PK-237.....	Net .98
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STEREO PHASOR SELECTOR

This specially designed switch offers a simple and smooth method for changing over from manual to stereo operation or to "re-phase" the speakers if they should happen to be in electrical opposition. In manual operation the manual signal is fed to two amplifiers and two speaker systems; in stereo operation each of the two channels is fed to its own amplifier and speaker. Has polished brass embossed plate for mounting on speaker enclosure or Hi-Fi panel. All hardware and instructions are included.

PK-228.....	Net 1.03
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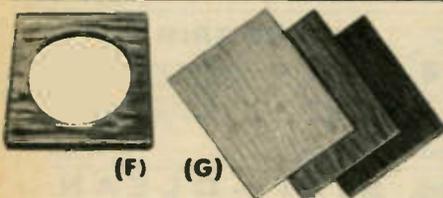


VANTRON POW-R-CHECK

15.63

Vantron Hi-Fi Pow-R-Check measures accurately the AC (audio) power output from an amplifier. Measures output in watts (RMS) on a logarithmic scale with range 0-10 watts permitting continuous monitoring and level measurements. Has an 8 db range scale, with 0 db at .2 watt, permitting additional measurements and checking of your equipment. Can be used to check response curve of cartridge, loudness control frequency response, bass boost and cut obtainable from bass control and "similar" measurements with treble control. Input: self-powered provision for 4, 8, 16 ohms; has "an-off" switch. (Mounting frame supplied at an extra cost when two units are purchased.) Size: 3 1/4" x 2 1/4" x 3 1/4" overall. Shpg. wt., 8 oz.

VANTRON PC-1000.....	Net 15.63
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(F) (G)

SPEAKER REDUCING BOARDS (F)

Blank panels of highly-finished veneer. Can be cut to suit your custom requirements. Size: 16" x 18" x 1/4" thick. Shpg. wt., 2 3/4 lbs.

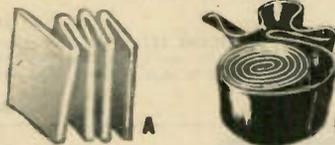
SB-21 Mahogany Finish.....	} Net Each	2.25
SB-22 Blonde Finish.....		
SB-23 Walnut Finish.....		

FINISHED PLYWOOD PANELS (G)

Enables mounting of smaller speakers in oversize enclosures. Boards are sturdy 1/2" plywood, precut to exact size. All mounting holes are drilled. Brown stained.

SB-18 Adapts 8" speaker to 12" speaker cabinet or baffle. Wt. 1 lb.....	Net .89
SB-19 Adapts 12" speaker to 15" speaker cabinet or baffle. Wt. 1 1/2 lbs.....	Net 1.25

ACOUSTIC INSULATION



FIBRE-GLASS A

Excellent sound absorbing material. For lining interiors of speaker cabinets, consoles, phanos, TV's, etc. Damps medium and high frequency reverberation and distortion. Suitable for many other installation purposes. 9 sq. ft., 1" thick with glue and applicator. Shpg. wt., 1 lb.

SB-40.....	Net 1.49
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TUFFLEX B

Sound absorbing insulating material. Excellent for use in lining speaker cabinets, radio-phonograph consoles, etc. 1/2" thick. 11" width only. 7-ft. is the minimum length sold.

SB-28.....	7 ft.....	Net 1.00
Longer lengths per foot.....		Net .14
1" TUFFLEX. Double the thickness of above. Supplied only in 12" x 18" sheets.		
SB-29.....	Per sheet.....	Net .39

NEW! EXCLUSIVE LAFAYETTE STYLOCHRON

- PROTECT YOUR PRECIOUS RECORDINGS.
- NO MORE GUESS WORK — KEEPS AN ACCURATE RECORD OF NEEDLE USE.

More precious recordings are ruined by tardy replacement of the needle than by any other cause. Now, there is no need to let this happen, especially to your dainty precious stereo recordings. Lafayette Stylochron lets you know just how long your needle has been in use so that you can replace the worn needle at the proper time, before it can do damage to your records. The Stylochron is quickly and easily mounted on your motor board or other convenient place. The moment your record changer or turntable starts, the Stylochron begins to register. It stops when the turntable stops. The 1000 hour dial will tell you at any time how long you have been using the needle. Dial is marked off in 50 hour units. You can remove your stylus for inspection at any predetermined number of hours. Diameter of the face plate is 2 3/4". Extends 1 1/2" below or behind panel. Complete with instructions. Shpg. wt., 2 lbs.

PK-224.....	Net 4.95
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LAFAYETTE HIGH FIDELITY STEREO-MONAUURAL TEST RECORD

- TESTS RUMBLE EACH CHANNEL ● TESTS LEVEL EACH CHANNEL ● TESTS BALANCE ● TESTS EQUALIZATION ● STYLUS WEAR TEST ● TESTS RESONANCE ● HELPS TUNE BASS REFLEX BAFFLES

steps from 30 to 15,000 cycles, a continuous glide band from 30 to 15,000 cycles, to test for resonances of tone arm or of cabinet and a 300 cycle to 20 cycle step band to tune baffles. The periodic use of this record to check on your equipment performance will easily pay off by catching any costly deficiencies or by diagnosing faults and errors. A terrific value and a "must" for the Hi-Fi enthusiast. Comes with complete instructions for use. Shpg. wt., 1 lb.

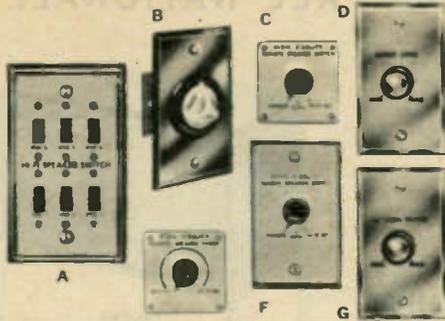
PR-14.....	Net 2.95
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A Lafayette exclusive to help you check both stereo and monaural systems. For stereo testing this two-sided 12" L.P. stereo record has on its stereo side two 1000 cycle bands to check the level of each channel separately; separate RIAA equalization check for each stereo channel in 8 steps from 30 to 10,000 cycles; balance check to set the level of each channel using special metronome recording; rumble test for each channel. There are stylus wear test grooves on both outer and inner edges of each side to check both stereo and monaural styli. For monaural testing it provides an RIAA equalization test in 9



HI-FI AUDIO ACCESSORIES AND SPECIALTIES

LAFAYETTE SPECIAL VALUES IN T PADS, FADERS AND SPEAKER SWITCHES.



Multiple Speaker Switch (A). Constant impedance device for controlling any 6 remote speakers; up to 63 different combinations. Wall mounting with brass plate. Shpg. wt., 10 oz. MS-459 With instructions and hardware Net 2.10

Speaker Selector Switch (B). Selects 3 speakers in any combination, with up to 60 watts of audio power. A constant impedance device. On gold finished steel electric outlet plate., 2 1/4" x 4 1/2" MS-458 Shpg. wt., 1 lb. Net 1.39

Remote Speaker Switch (C). Connects remote speaker to any existing set. Turns both on or either speaker on or off. With gold embossed plate for front panel mounting. Shpg. wt., 6 oz. MS-469 With all parts and instructions. Net .95

Remote Speaker Switch (F). Same as MS-469 except for wall mounting. Shpg. wt., 6 oz. MS-470 Net 1.50

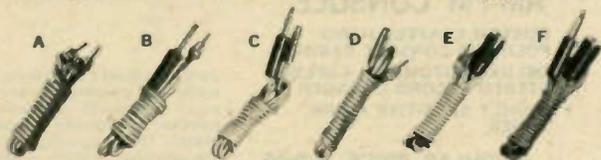
Remote Speaker Fader (E). Provides adjustable volume level for Radio, TV, Hi-Fi and remote speaker. Gradually increases volume on one speaker while diminishing volume on the other. May also be used to adjust volume for 1 speaker. Gold plate for front panel mounting. With instructions. Shpg. wt., 6 oz. VC-53 Net 1.10

Remote Speaker Fader (G). Same as VC-53 except for wall mounting. Shpg. wt., 6 oz. VC-54 Net 1.55

T Pads (D). Constant impedance control to adjust speaker volume. With brass satin plate for wall mounting. With all parts and instructions. Shpg. wt., 10 oz. VC-51 8 ohm T Pad Net 3.85

VC-52 16 ohm T Pad Net 3.85

LAFAYETTE HI-FI CABLE ASSEMBLIES



Quickly interconnects hi-fi equipment such as tuners, amplifiers, speakers, etc. With molded finger grip plugs, grey plastic covered heavy web shielding and tinned low loss stranded wire.

Stock No.	Fig.	Description	Net
MS-480	A	60" JUMPER cable. RCA type phono plugs at both ends.	.55
MS-486	A	36" JUMPER cable. RCA type phono plugs at both ends.	.45
MS-481	B	72" INPUT-OUTPUT cable. RCA type phono plug, one end; std slim 2-way phono plug, other end.	.72
MS-482	C	72" INPUT-OUTPUT cable. Male std. slim 2-way plug, one end; RCA type phono jack, other end.	.85
MS-483	D	60" EXTENSION cable. RCA type phono plug, one end; RCA type phono jack, other end.	.62
MS-487	D	48" EXTENSION cable. RCA type phono plug, one end; RCA type phono jack, other end.	.57
MS-484	E	72" INPUT-OUTPUT cable. RCA type phono plug, one end; std 2-way barrel jack, other end.	.79
MS-485	F	72" INPUT-OUTPUT cable. Std slim 2-way male phono plug, one end; std barrel 2-way jack, other end.	.85

NEW LAFAYETTE L PADS

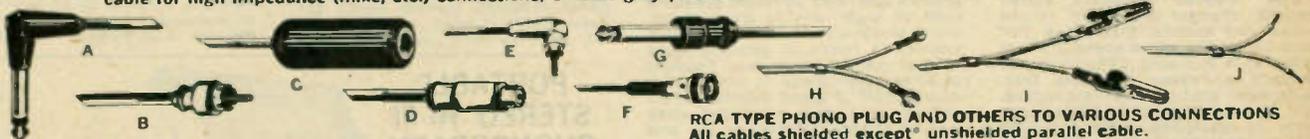


New L pads for use as "brilliance" controls to vary tweeter level, or as "presence" controls to vary mid-range speaker level. Both wirewound elements are concentrically mounted within one plastic housing. With gold-finished metal escutcheon plate, mtg screws, and attractive black knob. Size: 1-9/16" dia., 3/8" deep (less shaft), 2 1/2" deep overall. Shpg. wt., 6 oz. VC-49—L pad for 8 ohm circuits Net 1.79

VC-50—L pad for 16 ohm circuits Net 1.79

SWITCHCRAFT COMPLETE CABLE ASSEMBLIES FOR HI-FI AND P. A.

High quality extension cables "tailor made" for users of recorders, hi-fi equipment, etc. All plugs molded directly to various cable combinations with grey plastic handle; built in electrical shield and cable clamp. Chrome grey shielded cable for high impedance (mike, etc.) connections; chrome grey parallel wire for low impedance (speaker, etc.) connections.



PHONE PLUG (A) TO VARIOUS CONNECTIONS. Std 1/4" dia sleeve; completely shielded. All cables shielded except * unshielded parallel cable.

RCA TYPE PHONO PLUG AND OTHERS TO VARIOUS CONNECTIONS
All cables shielded except * unshielded parallel cable.

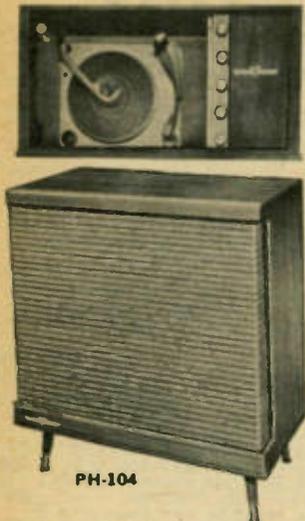
Type	One Termination	Cable Length	Other Termination	Net
8001	90° phone plug (A)	72 in.	90° phone plug (A)	1.53
8002	90° phone plug (A)	120 in.	90° phone plug (A)	2.06
8003	90° phone plug (A)	25 ft.	90° phone plug (A)	2.79
8021	90° phone plug (A)	72 in.	Straight RCA phono plug (B)	1.18
8022	90° phone plug (A)	120 in.	Straight RCA phono plug (B)	1.62
8049	90° phone plug (A)	72 in.	Straight RCA phono jack (D)	1.29
8042	90° phone plug (A)	120 in.	Straight RCA phono jack (D)	1.76
8061	90° phone plug (A)	72 in.	Straight barrel phone jack (C)	1.53
8062	90° phone plug (A)	120 in.	Straight barrel phone jack (C)	2.06
8063	90° phone plug (A)	25 ft.	Straight barrel phone jack (C)	2.79
8081	90° phone plug (A)	72 in.	Mike Connector (F)	1.53
8082	90° phone plug (A)	120 in.	Mike Connector (F)	2.06
8083	90° phone plug (A)	25 ft.	Mike Connector (F)	2.79
8161	90° phone plug (A)	72 in.	90° RCA phono plug (E)	1.18
8162	90° phone plug (A)	120 in.	90° RCA phono plug (E)	1.62
8181*	90° phone plug (A)	72 in.	Stripped and tinned ends (J)	.82
8182*	90° phone plug (A)	120 in.	Stripped and tinned ends (J)	1.12
8201*	90° phone plug (A)	72 in.	Spade lugs (H)	.88
8202*	90° phone plug (A)	120 in.	Spade lugs (H)	1.18
8221*	90° phone plug (A)	72 in.	Alligator Clips (I)	1.12
8222*	90° phone plug (A)	120 in.	Alligator Clips (I)	1.41
8301	Straight phone plug (G)	72 in.	Straight phone plug (G)	1.53
8302	Straight phone plug (G)	120 in.	Straight phone plug (G)	2.06
8303	Straight phone plug (G)	25 ft.	Straight phone plug (G)	2.79
8381	Straight phone plug (G)	72 in.	Mike connector (2501F) (F)	1.53
8382	Straight phone plug (G)	120 in.	Mike connector (2501F) (F)	2.06
8383	Straight phone plug (G)	25 ft.	Mike connector (2501F) (F)	2.79
8401	Straight phone plug (G)	72 in.	90° phone plug (A)	1.53
8402	Straight phone plug (G)	120 in.	90° phone plug (A)	2.06
8421	Straight phone plug (G)	72 in.	90° RCA phono plug (E)	1.18
8422	Straight phone plug (G)	120 in.	90° RCA phono plug (E)	1.62
8461*	Straight phone plug (G)	72 in.	Spade lugs (H)	.88
8462*	Straight phone plug (G)	120 in.	Spade lugs (H)	1.18
8481*	Straight phone plug (G)	72 in.	Alligator clips (I)	1.12
8482*	Straight phone plug (G)	120 in.	Alligator clips (I)	1.41

Type	One Termination	Cable Length	Other Termination	Net
8501	90° RCA phono plug (E)	18 in.	90° RCA phono plug (E)	.62
8502	90° RCA phono plug (E)	36 in.	90° RCA phono plug (E)	.71
8503	90° RCA phono plug (E)	48 in.	90° RCA phono plug (E)	.79
8504	90° RCA phono plug (E)	72 in.	90° RCA phono plug (E)	.88
8505	90° RCA phono plug (E)	120 in.	90° RCA phono plug (E)	1.18
8521	90° RCA phono plug (E)	18 in.	RCA type phono jack (D)	.73
8522	90° RCA phono plug (E)	36 in.	RCA type phono jack (D)	.79
8523	90° RCA phono plug (E)	72 in.	RCA type phono jack (D)	1.03
8524	90° RCA phono plug (E)	120 in.	RCA type phono jack (D)	1.18
8541	90° RCA phono plug (E)	72 in.	Barrel type phone jack (C)	1.18
8542	90° RCA phono plug (E)	120 in.	Barrel type phone jack (C)	1.62
8561	90° RCA phono plug (E)	72 in.	Mike connector (F)	1.44
8562	90° RCA phono plug (E)	120 in.	Mike connector (F)	1.97
8563	90° RCA phono plug (E)	25 ft.	Mike connector (F)	2.70
8581*	90° RCA phono plug (E)	36 in.	Stripped and tinned ends (J)	.44
8582*	90° RCA phono plug (E)	72 in.	Stripped and tinned ends (J)	.53
8601*	90° RCA phono plug (E)	72 in.	Spade lugs (H)	.88
8602*	90° RCA phono plug (E)	120 in.	Spade lugs (H)	1.03
8621*	90° RCA phono plug (E)	72 in.	Alligator clips (I)	1.03
8622*	90° RCA phono plug (E)	120 in.	Alligator clips (I)	1.32
8701	Straight RCA phono plug (B)	72 in.	Mike connector (F)	1.44
8702	Straight RCA phono plug (B)	120 in.	Mike connector (F)	1.97
8703	Straight RCA phono plug (B)	25 ft.	Mike connector (F)	2.70
8721	Straight RCA phono plug (B)	72 in.	90° RCA phono plug (E)	.88
8722	Straight RCA phono plug (B)	120 in.	90° RCA phono plug (E)	1.18
8761	Straight RCA phono plug (B)	72 in.	Spade lugs (H)	.88
8762	Straight RCA phono plug (B)	120 in.	Spade lugs (H)	1.03
8781	Straight RCA phono plug (B)	72 in.	Alligator clips (I)	1.03
8782	Straight RCA phono plug (B)	120 in.	Alligator clips (I)	1.32
8801*	Spade lugs (H)	120 in.	Spade lugs (H)	.53
8802*	Spade lugs (H)	25 ft.	Spade lugs (H)	1.03
8821*	Alligator clips (I)	120 in.	Alligator clips (I)	1.00
8822*	Alligator clips (I)	25 ft.	Alligator clips (I)	1.50
8841	Mike Connector (F)	36 in.	Mike Connector (F)	1.18
8842	Mike Connector (F)	72 in.	Mike Connector (F)	1.47
8843	Mike Connector (F)	144 in.	Mike Connector (F)	2.06
8844	Mike Connector (F)	25 ft.	Mike Connector (F)	2.94

EVERYTHING IN ELECTRONICS FROM ONE DEPENDABLE SOURCE

Page 89

LATEST STEREOPHONIC HIGH ALL NATIONALLY



PH-104

CUSTOM DELUXE STEREO HI-FI PHONO CONSOLE

- "BSR" 4-SPEED AUTOMATIC STEREO RECORD CHANGER
- STEREO DOUBLE AMPLIFIER WITH 24 WATTS OUTPUT
- VERSATILE CONTROLS AND 30-20,000 CPS RESPONSE

REGULAR PRICE 179.95
OUR PRICE 129.50

Luxurious throughout, this console promises to bring you vivid, life-like, full dimensional stereophonic sound. Tastefully designed cabinet incorporates the simplicity of modern styling. Made of genuine hand rubbed veneers, finished in either mahogany or blonde. Famous "BSR" 4-speed automatic stereo record changer plays all record sizes and speeds, Intermixes 10" and 12" of the same speed. 45 rpm adapter is included. Other features include a rubber turntable mat, automatic shut-off after last record, etc. New lightweight cushioned tone arm is equipped with precision stereo cartridge and sapphire stylus for LP and 78 rpm records. Completely compatible, it plays all stereo and monaural records. Versatile audio controls include separate bass, treble and loudness controls; 3 position record compensator and stereo level balance control.

Also a 3 position speaker selector switch allowing selection of built-in speaker, external speaker or both. New stereo double-amplifier is rated at 24 watt peak (total) and frequency response of 30-20,000 cps. Extended range speaker system consists of 2-matched 10" Alnico V woofers, 1.5" mid-range, 1.3" tweeter. Has output jack for auxiliary stereo second channel speaker system. Operates on 110-125 V, 60 cps. AC. Size 29 1/4" H x 27" W x 14 1/2" D. Shpg. wt., 65 lbs. Less external speaker system.
PH-104 Mahogany Finish — List 179.95Net 129.50
PH-105 Blonde Finish — List 189.95Net 134.50

DELUXE SPEAKER CABINET

Matching speaker cabinet for above units. Can be used as a second channel speaker for stereo use or singly for monaural application. Consists of 2-10" woofers, 1.5" mid-range, 1.3" tweeter. Cabinet with genuine hand rubbed mahogany veneers. Choice of finish: Mahogany or blonde. Size 30" H x 27" W x 14 1/2" D. Shpg. wt., 45 lbs.
PH-106 Mahogany Finish — List 79.95Net 54.50
PH-107 Blonde Finish — List 89.95Net 57.50



PH-100

DELUXE STEREO HI-FI PHONO CONSOLE

- "BSR" 4-SPEED AUTOMATIC STEREO RECORD CHANGER
- DOUBLE AMPLIFIER — 10 WATTS OUTPUT
- FULL FREQUENCY RESPONSE 50-15,000 CPS.

REGULAR PRICE 129.95
OUR PRICE 99.50

Ready to be placed anywhere in your listening room and to bring you a new world of entertainment with the magic of stereophonic sound. The handsome console will provide you with constant pleasure both in sight and in its performance. Modern styled slim line wood cabinet is made of genuine hand rubbed mahogany veneers, finished in either mahogany or blonde. Famous "BSR" 4-speed automatic record changer plays all record sizes and all speeds. Intermixes 10" and 12" of the same speed. Heavy turntable is fitted with rubber mat for extra protection of your valuable records. With automatic shut-off after last record and other convenient features. New cushioned lightweight pickup arm is equipped with stereo cartridge and sapphire stylus. Completely compatible, it plays all stereo and monaural records. Control panel has separate bass, treble and loudness controls to suit individual taste. New double-amplifier provides 10 watt total output. Frequency response is 50-15,000 cps for superior reproduction. Extended range speaker system consists of 3 speakers — 1-6" Alnico V woofer, 1.5" mid-range and 1.3" tweeter. Has provisions allowing an addition of an external speaker for stereo and enhanced monaural performance. Operates on 110-125 v., 60 cps AC. Size, 29" h. x 24 1/2" w. x 14 1/2" d. Shpg. wt., 50 lbs. Less external speaker system.
PH-100 Mahogany Finish — List 129.95Net 99.50
PH-101 Blonde Finish — List 139.95Net 104.50

COMPACT SPEAKER SYSTEM

Use it as a stereo second channel speaker system or use it for monaural performance by itself. Consists of 1-6" woofer, 1.5" mid-range, 1.3" tweeter. With 15 ft. connecting cord and plug. Size, 10" h x 17" w x 8" d. Shpg. wt., 10 lbs.
PH-102 Mahogany Finish — List 29.95Net 22.50
PH-103 Blonde Finish — List 34.95Net 24.50

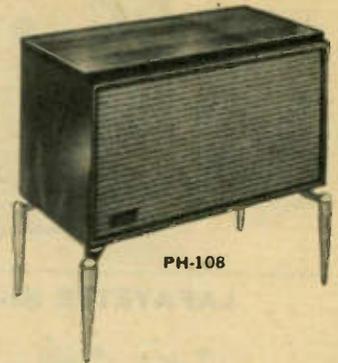
PH-102

"LOW BOY" HI-FI STEREO PHONO AM-FM CONSOLE

- CUSTOM CRAFTED HAND POLISHED CONSOLE CABINET
- DELUXE AUTOMATIC 4-SPEED STEREO RECORD CHANGER
- HIGHLY SENSITIVE AM-FM TUNER

REGULAR PRICE 239.95
OUR PRICE 192.50

Imaginative cabinet styling in the straight forward contemporary vein, combined with expertly engineered components makes this console a most attractive buy. A music center all by itself, it has an AM-FM tuner and a 4-speed automatic intermix record changer. The changer plays all sizes and speeds of microgroove records, both stereo and monaural. The compatible stereo high-fidelity cartridge has a diamond LP stylus. The built-in AM-FM radio is designed for high sensitivity and minimum drift. High-gain ferrite AM antenna is included. Master control panel features control knobs for bass, treble, tuning, loudness, on-off, AM-FM-Phono selections. One



PH-108

control adjusts both amplifiers. Provision for channel balancing to suit your personal preference. The speaker enclosure is designed to match the acoustic properties of the speaker system which consists of 1-8" heavy-duty woofer and 2-4" tweeters. This excellent system will reproduce all programs with honesty and accuracy. Has provision for the addition of an auxiliary speaker system for stereophonic reproduction or for enhancement of monaural sound. Mahogany cabinet finish. Size 30" W x 26 1/4" H x 15 1/4" D. Operates on 110-120 V, 60 cps AC. Shpg. wt., 84 lbs. Less external speaker system.
PH-108 List 239.95Net 192.50

"ADD-ON" SPEAKER SYSTEM

Designed to match PH-108 above. Has same size and same number of speakers. 1-8" woofer, 2-4" tweeters. Also provided with record storage space. Size 30" W, 26 1/4" H, 15 1/4" D. Shpg. wt., 52 lbs. In mahogany finish.
PH-109 List 89.95Net 69.50

PORTABLE STEREO HI-FI PHONOGRAPH



PH-110

- REVOLUTIONARY NEW CABINET DESIGN
- 4 GOLDEN VOICE SPEAKERS MATCHED AND BALANCED
- DUAL-AMPLIFIER WITH TOTAL PEAK OUTPUT 20 WATTS

REGULAR PRICE 159.95
OUR PRICE 129.50

Carry dimensional sound wherever you go with this complete portable stereo phonograph. Use it at home, or take it on your weekend trips. Ideal unit to bring back to the dormitory at school. Ingenious cabinet design features 2 complete speaker systems attached to the cabinet sides. They can be swung open or detached completely from the master unit so that you can arrive at optimum stereo listening condition.

Cabinet is covered in spice-brown leathered texture miracle fabric: scuff, scratch and stain resistant. Deluxe 4-speed automatic intermix record changer is supplied with 45 rpm spindle. Stereophonic high fidelity cartridge has dual sapphire flip-over stylus assembly to play all speeds, all size records, both stereo and monaural. Audio controls are: Loudness, bass, treble, balance between channels. Each channel is a high fidelity amplifier in itself. 20 watt peak power output, 10 watts each channel. Frequency response is 30 to 15000 cps. at normal listening level. Every audible note is reproduced clearly and without fuzziness. Two specially designed cabinets, each housing 2 speakers: 1-4" and 1-6" — 4 speakers in all. Built-in crossover directs high and low frequencies to proper speakers. Other features include: on-off indicator, automatic shut-off after last record. Size 25" W x 10" H x 19 1/2" D. Shpg. wt., 30 lbs.
PH-110 List 159.95Net 129.50

LAFAYETTE IS HEADQUARTERS FOR STEREO EQUIPMENT

FIDELITY CONSOLE PHONOGRAPHS

FAMOUS BRANDS



PH-111

STEREOPHONIC HIGH FIDELITY PHONO CONSOLE

- 4 SPEAKERS: 2-5", 1-8", 1-10"
- 20 WATTS DUAL-AMPLIFIER
- FREQUENCY RESPONSE 30-15000 CPS

REGULAR PRICE 299.95

OUR PRICE

239.95

Sparkling styling, expert engineering and a modest price make this model a favorite among all music lovers. It is not only a beautiful piece of furniture that will blend with any decor, but also an instrument that promises to bring you a new world of listening pleasure. New 4-speed automatic intermix studio-type record changer designed to rigid specifications of performance and dependability. Holds up to 14-7" records, 12-10" records or 10-12" records. With powerful motor, heavy turntable fitted with rubber mat, and low resonance tone arm equipped with stereo hi-fi cartridge and flip-over diamond-sapphire stylus. Plays all stereo and monaural records. Amplifier and changer shut off automatically after the last record has played. The changer compartment is fully illuminated. With 45 rpm spindle. Many other features for easy operation. The dual-amplifier provides 10 watts output each channel. The control panel has 6 controls: Loudness; Bass; Treble; Function — stereo, monaural; compensation — RIAA, 78, LP, Tape, Aux; Balance. Entire audio range is reproduced faithfully. The horizontal speaker enclosure is installed with 4 speakers — 2 at either end to disperse the sound for true dimensional quality. One 5" and one 8" speaker at one end; one 5" and one 10" speaker at the other end. Crossover network is built-in to direct sound of proper frequencies to proper speakers, so that you'll hear all the highs and lows anywhere in the room with richness, clarity and depth. Cabinet made of solid lumber core wood, custom finished in mahogany. Record storage space is provided. Size, 48" W x 31" H x 18" D. For 117 v, 60 cps AC. U.L. approved. Shpg. wt., 80 lbs.

PH-111 List Price 299.95

Net 239.95

PH-112 As above but custom finished in blonde.

List Price 309.95

Net 247.95



PH-113

STEREO-ORTHOPHONIC HIGH FIDELITY PHONO CONSOLE

- NEW 2-IN-1 "LIVING STEREO" PICKUP
- "SUPERCHARGED" DUAL AMPLIFIERS
- PANORAMIC SPEAKER SYSTEM

REGULAR PRICE 179.95

OUR PRICE 154.50

Designed in a nationally known electronic lab, this superb console can bring you all the thrills of the startling new stereophonic records plus brilliant reproduction of all monaural records. The cabinet combines elegant styling with functional design for easy operation. Newly developed 4-speed "Floating Action" record changer provides top-notch performance plus the wonderful convenience of automatic operation on all 4 speeds. The extremely lightweight "Living Stereo" tone arm is fitted with a compatible stereo cartridge. Plays both stereo and monaural records. A convenient "Slide-Over" lever selects the proper stylus for micro-groove and 78 rpm records. The styli are made of durable synthetic sapphire. 45 rpm spindle is included. Also features a "Master Control" panel that includes 4 controls — pull-push on-off dual loudness control; dual calibrated bass and treble controls; and a 5-pos. function switch — monaural phono, tuner, tape and stereo phono, tape. The dual-amplifier employs negative feedback to deliver a clean maximum output of 12 watts. 3 laboratory-balanced speakers are scientifically installed to ensure wide-angle dispersion of all frequencies. 1-8" woofer and 2-3/4" tweeters, covering the whole audible frequency range. With control for balancing with an auxiliary speaker system for stereo reproduction. Jacks are provided for taping purpose and an addition input for tuner or tape recorder attachment. Choice of finishes: ebony; or mahogany, oak, or walnut graining. Size: 29 1/2" h (with legs), 23" h (without legs); 20" w, 16" d. For 115 v, 60 cps AC. Shpg. wt., 50 lbs. Less external matching speaker system. Specify finish when ordering.

PH-113 List Price 179.95

Net 154.50

AUXILIARY SPEAKER SYSTEM

Matching speaker system for PH-113. Provides simple plug-in conversion into a stereo system. 1-8" woofer, 2-3/4" tweeters. With 25-ft. connecting cable. Size: 29 1/2" h (with legs), 23" h (without legs); 20" w, 16" d. Choice of finishes: ebony, or mahogany, oak, or walnut graining; specify when ordering. Shpg. wt., 30 lbs.

PH-114 List Price 69.95. Net 54.50

IMPERIAL STEREO HI-FI PHONO AM-FM MODERN CONSOLE

- AM-FM TUNER AND AUTOMATIC RECORD CHANGER
- DUAL AMPLIFIER WITH 40 WATT PEAK OUTPUT
- 20-20,000 CPS AUDIO FREQUENCY RESPONSE

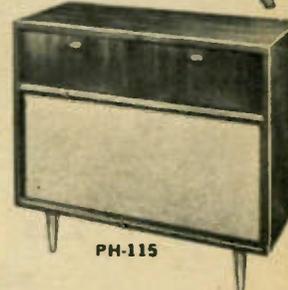
REGULAR PRICE 379.95

OUR PRICE 279.50

A deluxe stereophonic music center compactly engineered and beautifully decorated in striking modern styling. You can enjoy the breath-taking stereophonic sound and at the same time be proud of the luxurious cabinet that reveals unhurried craftsmanship and infinite attention paid to every minute detail. Deluxe automatic 4-speed intermix record changer is installed with exclusive air-cushion suspension system. The precision tone arm is equipped with a wide range compatible stereo cartridge employing an easy Flip-Over selector for either diamond LP stylus or sapphire 78 rpm standard stylus. Plays all stereo and monaural records. FM-AM tuner features coaxial frequency control to achieve drift-free performance. With "Micro-Line" tuning indicator for easy and accurate tuning. FM and AM antennas are built-in. Connections for outside antenna are provided. Centralized stereo control panel has dual bass, treble, loudness controls and a selector switch for monaural or stereo operation. The push pull dual-amplifier has a total of 40 watts peak output power, 20-20,000 cps response. Two separate speaker systems, each in an acoustically matched enclosure, consisting of a powerful 12" woofer and an efficient 4" tweeter — a total of 4 speakers, critically mounted to assure maximum stereo effect. Connections are provided for external speakers, and inputs for both monaural and stereo tape recorder. Wood cabinet is of selected veneers — and solids of mahogany, sable walnut or drift oak antique white and gold. Size: 35" W x 16 1/2" D x 29" H. For 117 v, 60 cps. AC. Shpg. wt., 95 lbs.



PH-117



PH-115

PH-115 In mahogany. List 379.95

Net 279.50

PH-116 In walnut or drift oak; specify. List 399.95

Net 289.50

IMPERIAL HI-FI STEREO PHONO AM-FM PROVINCIAL CONSOLE

Same performance as the modern console described above, except the cabinet is in authentic French Provincial styling, made with selected veneers and solids of provincial cherry, antique maple or antique white and gold. Size: 33" W x 15" D x 29" H. Shpg. wt., 97 lbs.

PH-117 In cherry or maple finish; specify. List 449.95

Net 319.50

PH-118 In white and gold. List 469.95

Net 329.50

MATCHING EXTENSION SPEAKER SYSTEMS

For enhanced stereo effect. Companion external 3 way-speaker systems in matching woods and grille cloths:

Imperial Modern Console. Choice of finish: mahogany, sable walnut, and drift oak, specify when ordering. Shpg. wt., 40 lbs.

PH-119. List 79.95

Net 57.50

Imperial Provincial Console. Choice of finish: provincial cherry and antique maple; specify when ordering. Shpg. wt., 42 lbs.

PH-120. List 89.95

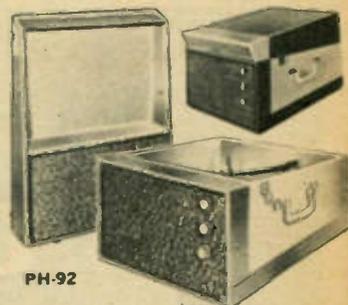
Net 67.50

PORTABLE STEREO AUTOMATIC RECORD PLAYER

REGULAR PRICE 109.95

OUR PRICE 73.35

A completely portable compact stereo automatic record player. Nothing else to buy—complete with dual amplifier and 2 speakers. Ideally suited not only for the home but also for vacation trips. Has easy-grip handle on attractive smart-looking 2-tone Pyroxylin covered case. Top cover contains the second channel speaker unit. Supplied with 15 foot cable and plug so that it can be removed and positioned for best results in any room, for any number of listeners. Uses a deluxe 4 speed automatic record changer that is loaded with features for simple and easy operation, such as the automatic shut-off mechanism that turns off the unit when the last record has been played. Well-balanced tone arm is fitted with a high quality compatible stereo turnover cartridge. Employs twin sapphire needles, and plays all speed records, both stereo and



PH-92

monaural. A dual channel amplifier using 12AX7 voltage amplifier and 50C5 output tubes delivers 2 1/2 watts per channel, 5 watts total. Controls include separate tone controls for each channel, and a dual concentric volume control for adjusting and balancing each channel's volume. Frequency response 50-20,000 cps. Uses 2-8" wide range speakers with coaxially mounted high frequency dispersion units: one mounted in the case, the other in the cover. Size: 15 1/2" wide, 20 1/4" long, 1 1/2" high. Shpg. wt., 23 lbs.

PH-92 List 109.95

Net 73.35

RECORD PLAYING EQUIPMENT IS AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN — SEE PAGE 254



59.50



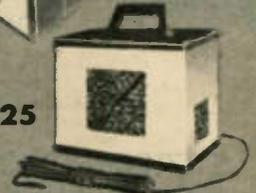
12.25



15.95



69.95



12.25

**NEW!!
LAFAYETTE'S
COMPATIBLE
STEREO
PHONOGRAPH**

**4-SPEED
PORTABLE
PHONOGRAPH**

**STEREOPHONIC
AUTOMATIC
RECORD PLAYER**

**HI-FI PORTABLE WITH GARRARD 4-SPEED
STEREO CHANGER RONETTE COMPATIBLE
STEREO TURNOVER CARTRIDGE**

Play the newest stereo discs as well as your favorite monaural platters on this 4-speed portable record player. Superb for stereo — this unit features a deluxe VM stereo changer, dual stereo amplifiers, and high-fidelity turnover stereo cartridge with two sapphire styli. Two volume and two tone controls for individual channel balancing. Built-in 8" extended-range PM speaker plus 4" tweeter. Jack for external speaker (for stereo). Housed in smart charcoal fibre-design carrying case measuring 20½" x 13½" x 8½". Shpg. wt., 30 lbs.

PH-93 4-speed stereo changer Net 59.50

Smartly styled companion speaker for stereo. One extended-range 8" PM speaker plus 4" tweeter balances speaker system in phono unit. Fifteen feet of cord with male plug to mate with jack on changer. Size: 10½" x 9½" x 5½". Shpg. wt., 6 lbs.

PH-94 Remote speaker system in matching charcoal housing. Net 12.25

9759 VM 45 rpm Spindle for above changer. Net 1.88

With this portable phonograph you can play any record up to 12" size at 33 1/3, 45 or 78 rpm, or at the new "Talking Book" speed of 16-2/3 rpm. A single lever selects any speed. The lightweight pickup arm is equipped with a single all-purpose needle, for all records. A special hub, for 45 rpm records, is provided; the hub retracts below the turntable level when other records are played. Volume control, with on-off switch. Fine quality Alnico 5 pm speaker. Attractive 2-tone leatherette-covered case. For 117 volts, 60 cps AC. Dimensions: 12½" x 10½" x 5½". Shpg. wt., 9 lbs.

PH-40 Net 15.95

Realistic reproduction from your stereo discs with this high-quality portable player. The four-speed Garrard #121 stereo changer will handle your entire monaural and stereo record library. Built-in dual stereo amplifiers (5 tubes plus rectifiers) for room-filling volume. Four controls (2 volume and 2 tone) permit channel A and channel B adjustment to individual tastes. Compatible stereo cartridge with single stylus. Two built-in speakers (8" extended-range PM and 4" tweeter) plus jack for external speaker system. Handsome saddle-luggage — tan carrying case, with gold front bezel, measures 20½" x 13½" x 8½". Shpg. wt., 30 lbs.

PH-95 Stereo player in portable case Net 77.50

Remote speaker system for second-channel reproduction of stereo discs. Compact and sturdy enclosure in coordinated luggage tan with carrying handle houses one 8" extended-range PM speaker and 4" tweeter. Placement up to 15 feet from player. Cable with male plug included. Size: 10½" x 9½" x 5½". Shpg. wt., 6 lbs.

PH-96 Remote speaker for PH-95 Net 12.25

**OUTSTANDING
BUYS IN
STEREO**

5.95 PHONOGRAPHS!



32.50



Unusual value for those seeking a quality portable stereo disc player at moderate cost. The heavy-duty 4-speed motor handles every disc-stereo or monaural — 16½, 33½, 45 or 78 rpm. Compatible turnover stereo cartridge with sapphire styli. Three front-panel controls for adjusting volume in each channel and balance between channels. Dual stereo amplifiers (3 tubes plus rectifiers). Two front-mounted 4" speakers. Built-in jack for external speaker. Modern cabinet in turquoise with silver wood-grain trim and decorative grille cloth. Size: 8" x 11" x 12½". Shpg. wt., 16 lbs.

PH-98 Portable stereo record player Net 32.50

For stereo reproduction, plug in this matching remote speaker as the second-channel system. Four-inch speaker, in two-tone case with carrying handle, matches system in player. 15-foot cable with male plug included. Covering to match player. Size: 7½" x 5" x 6¼". Shpg. wt., 5 lbs.

PH-99 Remote speaker for PH-98 Net 5.95



69.95

**COMPLETE PORTABLE STEREO SYSTEM
DETACHABLE LID IS SPEAKER AND BAFFLE!**

TWO SPEAKER SYSTEMS — ONE CASE COMPLETE 69.95

Now a utilized stereo phono system—in one handsome and compact portable case. System incorporates the famous new Callara automatic changer with counterbalanced transcription arm. Comes with the superb new Ronette compatible stereo turnover cartridge—.75 mil sapphire stylus for stereo discs and monaural LP's and 2.5 mil sapphire needle for 78's. Dual amplifiers in unit drive two hi-fi dual-cone 6" speakers in case and the dual-cone 6" unit in cover. Twenty feet of connecting cable for flexible positioning of speaker/baffle unit. Comes in smart two-toned Cheyenne green and ivory case measuring 20½" x 13½" x 8½". Shpg. wt., 30 lbs.

PH-97 Complete Portable Stereo Phono System Net 69.95

NEW! LAFAYETTE STEREO PHONO AMPLIFIER KIT



ONLY 18.95

- GANGED TONE CONTROLS
- STEREO-MONAUURAL SWITCH
- .04 VOLT SENSITIVITY

- 4 WATTS STEREO OUTPUT
- ISOLATION TRANSFORMER
- SEPARATE VOLUME CONTROLS

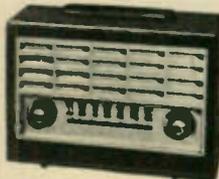
This is a complete 4-watt hi-fi stereo amplifier having 2 watts output per channel. Features separate volume control for each channel; ganged tone controls; Stereo-monaural switch to feed one channel to both speakers and to reverse the channels. Just right for any use where a small stereo amplifier is required—ideal for custom mounting in even the tightest locations; specially designed for small apartment sized stereo systems.

An isolation transformer makes this circuit extra safe. Other circuit features for better performance include application of negative feedback to driver and output stages for wide-range response and extra low distortion. Dual-triode 12AX7 tubes function as voltage amplifier and driver, providing very high gain: 40 millivolts drives this unit to full output. This tremendous gain, plus an extremely high input impedance, make this amplifier perform exceptionally well with all types of ceramic and crystal pickups, as well as tuners, tape recorders, etc. Selenium rectifier power supply has extremely good regulation. Logical layout, high quality parts, plus complete instructions for assembly, make this kit a pleasure to build and use. Far 3.2 at 8 ohm speakers. Tubes: 2-50C5, 2-12AX7 plus selenium rectifier. Size: 9 1/2" x 5" x 4 1/2". Complete with all parts. Far 110-120 volts, 60 cycle AC. Shpg. wt., 7 lbs. **KT-126—Kit, Complete** Net 18.95

3 WAY PORTABLE RADIO KITS

- AC-DC OR BATTERIES

BROADCAST RECEIVER



Build this extremely sensitive portable radio which operates on either 110V A.C., 110V D.C. or batteries. Covers the entire broadcast band from 550 to 1600 KC. Utilizes miniature low drain tubes: 1R5 converter, 1U4 I.F. amplifier, 1U5 detector and first audio amplifier, 3V4 power amplifier plus a selenium rectifier. Beautiful 2 tone polyester cabinet 10" x 4 1/2" x 7". Built in loop antenna. Complete with tubes, parts, cabinet and construction manual featuring life-size pictorial diagrams, and easy step by step wiring instructions. Supplied less batteries. Shpg. wt. 4 lbs.

KT-57 NET 20.00

BROADCAST-SHORTWAVE RECEIVER



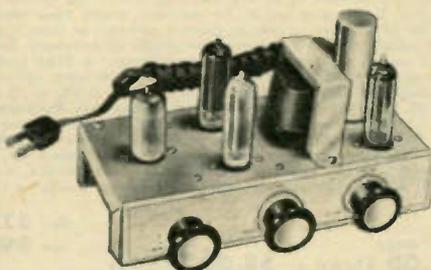
A high gain extremely sensitive portable set covering the 550-1600 KC broadcast band plus the 6-18 MC short wave bands. Operates either on 110V AC, 110V DC or on self-contained batteries. A selection of different countries indicated on shortwave dial. Uses iron core IF's and miniature tubes including 1U4, 1U5, 1R5 and 3V4 plus a selenium rectifier. Attractive leatherette cabinet with semi-airplane dial. Kit is complete with tubes, rectifier, cabinet and technical construction manual with easy to follow schematic and pictorial diagrams.

Less batteries. Shpg. wt. 10 lbs.

KT-58 NET 26.75

BATTERIES FOR	{	KT-57 Burgess N60	2.98	B5	1.26
		KT-58 Burgess N60	2.98	C5	.95

5-WATT PUSH-PULL AC-DC HI-FI AMPLIFIER KIT



- SEPARATE VOLUME, BASS AND TREBLE CONTROLS
- PUSH-PULL AUDIO OUTPUT STAGE
- INVERSE FEEDBACK CIRCUIT
- AC OR DC OPERATION

10.95

Here in kit form is an AC-DC hi-fi amplifier that presents unusual features despite its amazingly low price. The separate bass and treble controls permit adjustment of both low and high frequency response and balance. Works equally well with both crystal or ceramic cartridges. Has a 4-tube line up—a 12AX7 amplifier and phase inverter, a 35W4 rectifier and a pair of 35C5's in push-pull, having a power-packed low distortion output. The circuit utilizes an inverse feedback loop to reduce the level of hum and distortion. Kit is complete containing all essential parts, tubes and detailed instruction manual showing pictorial and schematic diagrams. Shpg. wt., 4 lbs.

KT-92 Net 10.95

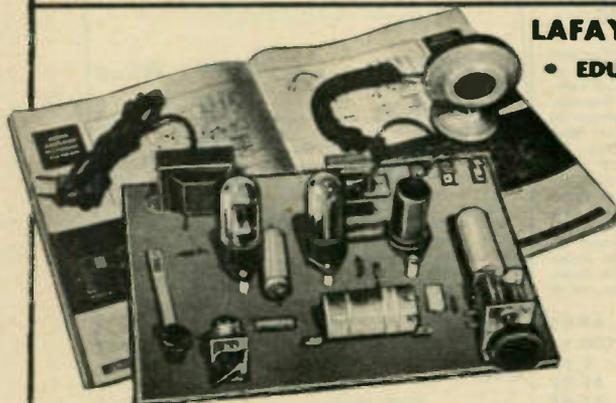
LAFAYETTE 10-IN-1 LAB KIT

- EDUCATIONAL • PRACTICAL

You Build:

1. RADIO RECEIVER
2. PHONO-MICROPHONE AMPLIFIER
3. PHONO OSCILLATOR
4. BROADCAST STATION
5. CODE PRACTICE OSCILLATOR
6. SIGNAL TRACER
7. CAPACITY OPERATED RELAY
8. ELECTRONIC TIMER
9. ELECTRONIC SWITCH
10. PHOTOCELL RELAY

12.95



Here is a new laboratory tested experimenters kit designed to provide maximum instruction and entertainment and which is ideal for both the beginner and advanced experimenter. Features practical and interesting circuits which enable you to do many novel and interesting things while learning how these circuits function. You can broadcast your voice or play a phonograph through your radio from anywhere in the house, send code through a headphones or radio, or use light or body capacitance to activate electrical circuits. Safe, low voltage is utilized. Kit is complete with perforated mounting board, 3 vacuum tubes, microphone and all parts necessary for construction. A detailed 12 page instruction manual contains simple-to-follow pictorial and schematic diagrams for each project. Less headphone, photoelectric cell and socket, wire and solder. Shpg. wt., 5 lbs.

KT-36A Net 12.95

PHOTOELECTRIC CELL TYPE 948 2.85

AMPHENOL 77MIP4 SOCKET FOR ABOVE08

CANNON AM-15-1 1000 OHM SINGLE HEADPHONE 1.18

AC-DC BROADCAST RADIO SET KIT



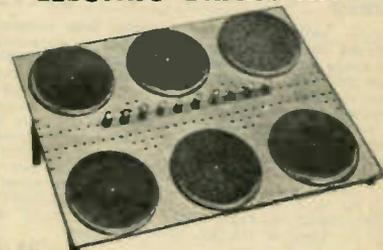
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- COMPLETE WITH TUBES AND CABINET
- 16 PAGE INSTRUCTION BOOK PLUS 3D COLOR EYE-O-GRAMS

Not just ordinary schematic and pictorial diagrams, but a new simple method that makes building a circuit. 3 differently colored transparent sheets show the wiring for each circuit; each of these fit over a master chassis photograph. A master copy shows all 3 steps in individual colors—and when you're through you'll have a fine permanent set covering 550 to 1600 KC. In modern brown plastic cabinet with built-in antenna. Also 2x2x2. Complete Kit with 5 tubes, cabinet, speaker, and all parts. Shpg. Wt. 7 lbs.

KT-19 Net 17.10

THE NEW GENIAC FASCINATING ELECTRIC BRAIN KIT



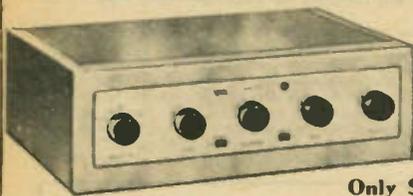
COMPUTES, REASONS, PLAYS GAMES
COMPOSES MUSIC FORECASTS WEATHER
DESIGN YOUR OWN COMPUTERS
OVER 400 PARTS & COMPONENTS

You build up to 125 exciting "electric brain" machines that test intelligence; code and decode; add, subtract, multiply and divide; play tic-tac-toe; solve puzzles; build a burglar alarm; reason in syllogisms; etc. Has special circuits for forecasting the weather, and includes the new "Design-O-Mat" which gives dozens of extra experiments and machines and tells you how you can design your own computers using Geniac components. Comes complete with 7 books and pamphlets and includes a book by Dr. Claude Shannon of MIT on the use of symbolic analysis in relay circuits. No soldering required—even a 12-year old can make a machine that will intrigue a scientist. Other books supplied include 200-page "Minds and Machines," 64-page "Simple Electric Brains and How to Make Them," Beginners Manual and wiring instructions. Attractive metal deckle finish. Complete with mounting rack and battery. 16 1/2" x 11 1/2". Shpg. wt., 6 lbs.

KT-78—Geniac Kit Net 17.95

BUILD YOUR OWN **EICO** HI-FI KITS

EICO 30-WATT HI-FI INTEGRATED AMPLIFIER KIT with PREAMPLIFIER EQUALIZER AND CONTROL SECTION



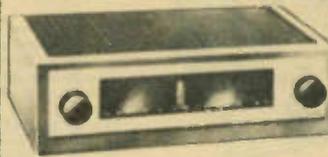
- EXTREMELY VERSATILE EQUALIZATION AND CONTROL
- NEWLY DESIGNED "LOW-SILHOUETTE" CONSTRUCTION

57.95 Complete Kit
Only \$5.80 Down - \$6.00 Monthly

Combines the high stability margin, wide frequency range, negligible distortion and exceptional power supply reliability of the power amplifier section with an extremely versatile preamplifier control section featuring tape head and microphone inputs and including scratch and rumble filters in addition to the usual facilities. Has 3 low level inputs for magnetic phono tape head and microphone and 3 high level inputs for TV or tuner, crystal or ceramic cartridge or tape; 4 phono equalizations and NARTB tape head equalization with equalization circuit of extremely low distortion feedback type. Single switch selects any input and/or equalization. 4 EL84 push-pull parallel output stage with very high quality hi-fi audio transformer provide 30 watts continuous, 47 watts peak power with minimum distortion. IM Distortion: 2% at 30 watts, 0.5% at 10 watts. Harmonic Distortion: below 1% 20 cps-20KC 1 db below 30 watts. Frequency Response: At 30 w ± 0.5 db 15 cps-50KC; ± 1.5 db 15 cps-100KC; ± 0.1 db 15 cps-30KC at any level from 1 mw to 30 w. Square Wave Response: 20 cps to 20 KC essentially undistorted. Speaker Connections: 4, 8 and 16 ohms. Sensitivity (input for rated output): Mag Phono-5 mv, Tape Head - 2 mv, Mic - 4 mv, High Level - 2 mv. Tubes: 2-ECC83/12AX7, 2-EC90/6C4, 4-EL84, 2-EZ81. Power Requirements: 117V, 60 cps; 140 watts consumption. Size: 15" x 4 3/4" x 10 1/2". Shpg. wt., 28 lbs.

HF-32K Complete Kit Net **57.95**
HF-32 Some as above Factory Wired Net **89.95**
Only \$9.00 Down - \$8.00 Monthly

NEW! **EICO** MODEL HFT90 FM TUNER KIT



- PRE-ASSEMBLED, PRE-ALIGNED, SHIELDED FRONT END
- TRAVELING TUNING INDICATOR
- EXCELLENT SENSITIVITY
- SIMPLIFIED CONSTRUCTION AIDS

Kit includes an entirely completed and aligned "front end" housed in a solid aluminum shield which not only provides excellent sensitivity and low noise, but is also stable and drift-free because of advanced circuitry and temperature-compensated components. This "front end" makes possible construction of an FM tuner comparable to a factory wired unit, even by a novice builder. A traveling tuning indicator, travels along the slide-rule dial, blooming into an excitation point at the exact center of the channel. Other features include fly-wheel tuning, automatic gain control, stabilized low limiting threshold, broad band ratio detector, and very low distortion plus flat frequency response. Important construction aids: include simplified dial cord arrangement and pre-wired tuning eye assembly —SENSITIVITY: 1.5UV for 20db quieting; 2.5UV for 30db quieting; full limiting from 25UV. INPUT: 300 ohm balanced. OUTPUTS: Cathode follower and multiplex. TUBE COMPLEMENT: 1-ECC85/6AQ8, 3-6AU6, 1-6AL5, 1-6C4, 1-6X4, 1-DM70. HUM: 60db below 1 volt. POWER: 110-125V AC, 60 cps; 40 watt consumption. SIZE: 12" w x 8 3/4" d x 3 3/4" h. Complete kit with detailed instructions.

HFT 90K FM TUNER KIT (less cover) Net **39.95**
HFT 90 FACTORY WIRED AND TESTED TUNER Net **65.95**
E-3 Cover for above Net **3.95**

EICO 12-WATT WILLIAMSON-TYPE HI-FI AMPLIFIER . . . PREAMP . . . CONTROL SECTION

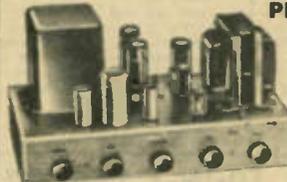


COMPLETE KIT **34.95**
WIRED **57.95**

Compact, attractively styled amplifier with complete front end facilities and true high fidelity performance. Direct tape head and magnetic phono inputs with NARTB (tape) and RIAA (phono) feedback equalizations. Dual triode circuit for variable turnover bass and treble feedback-type controls. Power output: 12 watts continuous, 25 watts peak. Intermodulation distortion 1.5% at 12 watts, 0.55% at 6 watts, 60 to 6000 cps. Frequency response: 12-50,000 cps ± 0.5 db at 1 watt; 25-20,000 cps ± 0.5 db at 12 watts. 4 Controls: Selector switch, level control, bass and treble controls. Speaker connections for 16, 8, and 4 ohms. Tubes: (2) ECC83/12AX7, ECC82/12AU7, (2) EL84, EZ81. Size: 3 3/4" H, 12" W, 8 1/2" D. Shpg. wt. 13 lbs. With instructions.

HF12K—Complete Kit Net **34.95**
HF12 —As above, factory wired Net **57.95**

50-WATT ULTRA-LINEAR AMPLIFIER PREAMPLIFIER CONTROL SECTION



69.95 Complete Kit

Here is a new high powered, high fidelity amplifier with virtually absolute stability and flawless transient response under load. Extremely high quality output transformer, fully potted in seamless steel case. Preamplifier-equalized control section has five equalizations for LP's and 78's including RIAA, variable turnover feedback tone controls, loudness and level set controls. Six inputs include four high level switched inputs for tuner, TV, tape, crystal/ceramic phono, and two low level inputs for magnetic and high quality crystal cartridges. Has hum balance control. Power output 50 watts continuous, 100 watts peak. Harmonic and intermodulation distortion less than 1%. Frequency response 15-30,000 cps ± 0.1 db. Hum and noise 60 db below rated output. Speaker connections for 4, 8, 16 ohms. Size 7" H, 14" W, 8" D. Shpg. wt. 29 lbs. With instructions.

HF52K—Complete Kit Net **69.95**
HF52 —As above, factory wired Net **109.95**
Model E-1—Matching Cover Net **4.50**
HF50K—Power Amplifier Kit only Net **57.95**
HF50 —Factory wired Amplifier only Net **87.95**
Model E-2—Matching Cover Net **4.50**

HIGH FIDELITY PREAMPLIFIER

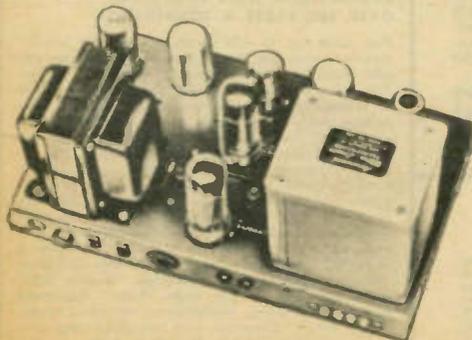


COMPLETE KIT ONLY **24.95** Factory Wired **37.95**

Provides complete control and switching facilities for the finest power amplifiers. Has feedback-type, sharp cutoff scratch and rumble filters (12db/octave). Low distortion feedback tone controls include five most common recording curves for LP's and 78's plus RIAA. Tone controls provide large boost or cut in bass or treble with mid-frequencies and volume unaffected. Equipped with loudness control, four high level switched inputs (TV, tuner, tape, aux.) and three low level inputs for all cartridges. Has hum balance control and four convenience outlets. Negligible hum, noise, harmonic and intermodulation distortion. Frequency response 8-100,000 cps ± 1 db. Size: 4 7/8" H, 12-5/16" W, 4 7/8" D. Shpg. wt. 8 lbs. With instructions.

HF61AK—Complete Kit Net **24.95**
HF61A —Same as above, factory wired Net **37.95**
HF61K —Same as HF61A Kit except with power supply Net **29.95**
HF61 —Same as above, factory wired Net **44.95**

60 WATT ULTRA-LINEAR HI-FI POWER AMPLIFIER KIT with ACRO TO-330 Output Transformer



COMPLETE KIT **72.95**
WIRED **99.95**

Enjoy superb performance and save money too by building this top quality amplifier using the finest components and proven design features. The kit includes Acrosound's famous TO-330 output transformer which provides high undistorted power, push-pull parallel ultra-linear operation. Circuit includes EF86 low-noise voltage amplifier direct-coupled to 6SN7GT8 cathode-coupled phase inverter driving two EL34 output tubes operated with fixed bias. Rated power output 60 watts, with 130 watt peak. Intermodulation distortion less than 1% at 60W. Harmonic distortion less than 0.5%, 20-20,000 cps, 1 db below 60W. Frequency response: 16-90,000 cps ± 0.1 db at 60W. Damping factor 17. GZ34 rectifier with indirectly heated cathode eliminates high starting voltage on electrolytics and delays B+ until tubes warm up. Has input level control, bias and bias-balance adjustments, standard socket for preamp power take-off and remote on-off switching. 7x14x8". Shpg. wt. 30 lbs. With instructions, tubes and all parts.

Eico HF60—Amplifier Kit Net **72.95**
Same as above completely wired Net **99.95**
Model E-2—Matching Cover Net **4.50**

EICO HI-FI KITS AND EQUIPMENT ARE AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN - SEE PAGE 254

SAVE MONEY—BUILD YOUR OWN HI-FI KITS

EICO Model HF-81K STEREOPHONIC DUAL AMPLIFIER-PREAMP



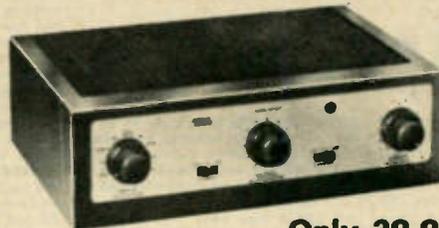
Only 69.95

and treble controls for each channel. Adaptable to any panel thickness for console installation. Output Power — rated 28 watts (continuous) for monaural, 14 watts for stereo. Freq. Response — ± 5 db, 10 to 100 kc at 2 w out. IM Distortion (60 and 6000 cps at 4:1) — 0.5% at 10 watts out. Harmonic Distortion — less than 1% from 40-10 kc at 20 w output. Sensitivity for rated output — mag phono: 4 mv; tape head: 2 mv; mic: 6 mv; tuner and auxiliaries: 0.5 v. Hum and Noise Level (below 14W): —56 db on low level input, —75 db on high level inputs. Bass — ± 15 db at 50 cps. Treble — ± 15 db at 10 kc. Speaker Connections — 4, 8, & 16 ohms. Tubes — 4 ECC83/12AX7, 2 ECC82/12AU7, 4 EL84, 2 EZ81. Size 15 x 10 1/2 x 4 3/4". Shpg. wt., 24 lbs.

Model HF-81K. Kit complete with cover
Model HF-81 As above but wired

Net 69.95
Net 109.95

NEW! EICO MODEL HF 65K HIGH FIDELITY MASTER CONTROL PREAMP.

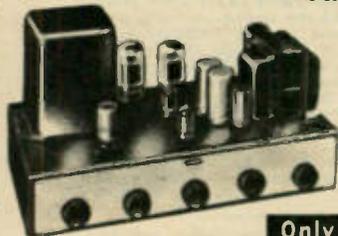


Only 29.95

Beautifully designed with the "low silhouette" look to match EICO "HFT90 FM tuner," this master control unit also features a new 3-stage tone control circuit, with 30 db feedback, driving a true variable crossover feedback tone control stage. Complete, versatile control facilities for any program material. Adaptable to any panel thickness for console installation. Frequency Response — ± 0.3 db, 5-200,000 cps up to 3v rms out with tone controls electrically flat. Harmonic Distortion — (20-20,000 cps): 0.1% at 3v rms out; 0.15% at 5v rms out. IM Distortion — (60 and 7000 cps at 4:1) — 0.03% at 1.0 v rms out, 0.17% at 5.0v rms out. Sensitivity — (2v rms out at 1 kc): Phono, LO Mag, 1 mv; HI Mag, 3 mv; Microphone 1 mv; Tape Head 0.5 mv; High Level Inputs, 0.17v. Controls: Selector-Equalizer (Aux, TV, Tuner, Mic, Tape-NARTB equalized for 7 1/2 ips, 78, RIAA, COL LON); Bass — ± 15 db at 50 cps; Treble — ± 15 db at 10 kc; 9 db/octave filters — 50 or 100 cps (Rumble) and 5 kc or 10 kc (scratch). Separate Level and loudness control. Hum — -70db on hi-level inputs and -60 db on low level input. Output impedance 770 ohms to amplifier and 1400 ohms to tape head. Derive power from EICO or other basic power amplifiers. Tubes: 3-ECC83, 1-6X4, 12 x 8 1/2 x 3 3/4". Shpg. wt., 9 lbs.

HF65AK — Complete Kit Net 29.95
HF65 — As above, but factory wired Net 44.95
HF65K — Same as HF65A but with power supply Net 33.95
HF65 — As above but factory wired Net 49.95

EICO 20 WATT HIGH FIDELITY AMPLIFIER KIT MODEL HF20K



- ± 0.5 db 13 to 35,000 cps; ± 1.5 db, 7 to 50,000 cps
- COMPARES WITH MOST EXPENSIVE AMPLIFIER MADE!
- BEST BUY IN SUPERLATIVE HIGH FIDELITY AMPLIFIERS!

49.95 COMPLETE KIT

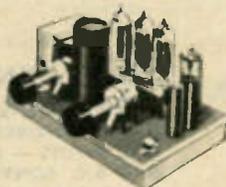
Only \$5.00 Down — \$5.00 Monthly

High quality equalizer and control section plus 20 watt Ultra-Linear Williamson-type power amplifier. Low distortion feed-back equalization: 5 equalizations provided for LP's and 78's including RIAA. Variable turnover, low distortion feed-back tone controls. "Flat" positions at center settings of control knobs. Loudness control and separate level set control both on front panel. Provides adjustable Fletcher-Munson compensation or no compensation when desired. Loudness control can be adjusted to give desired listening level without affecting tape output. Permits use of up to 30 ft. of cable. Six inputs: 4 high level switched inputs — Tuner, TV, Tape, Auxiliary (crystal/ceramic phono or second tuner); 2 low level inputs (not switched) — provides proper pick-up loading and attenuation for all leading magnetic, FM and high quality crystal cartridges without changing resistors. Hum balance control for balancing out 60 cycle residual hum.

Power Consumption: 110-120 volts, 60 cps, 100 watts. Tubes: 2-12AX7, 2-12AU7A, 2-6L6GB, 1-5U4GB. Handomely styled to eliminate the necessity for cabinetry. Size: 8 1/2" H, 15" W, 10" D. Shpg. wt., 24 lbs.

EICO MODEL HF20K — KIT, Complete
MODEL HF20 — Factory Wired
E-1 ENCLOSURE FOR HF20

Net 49.95
Net 79.95
Net 4.50



ERIE "PAC" AUDIO AMPLIFIER KIT

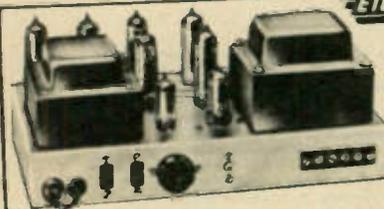
- PRINTED CIRCUIT BOARD
- PLUG-IN COMPONENTS

A unique 4-tube, push-pull quality audio amplifier featuring an embossed wiring board, the Erie "Pac," and extreme ease of assembly. The controls, capacitors and tube sockets plug into place like tubes. Frequency response 30-12,000 cps. Output 4 watts. Compact, measures only 6 1/2" W, 4-5/16" D, 3 3/8" H. Complete with all parts, including tubes, output transformer, and instructions. Shpg. wt., 3 lbs. Output impedance 4 ohms

KT-121

Net 12.69

EICO 30-WATT BASIC POWER AMPLIFIER



- RESPONSE 15-50,000 CPS $\pm 1/2$ DB AT 30 WATTS
- STABLE WITH ALL SPEAKER LOADS, INCLUDING ELECTROSTATICS
- HARMONIC DISTORTION BELOW 1%
- BUILT-IN POWER SOCKET FOR HF-61A PREAMP
- CAN BE USED WITH ANY PREAMP

Factory-Wired 62.95 COMPLETE KIT 39.95

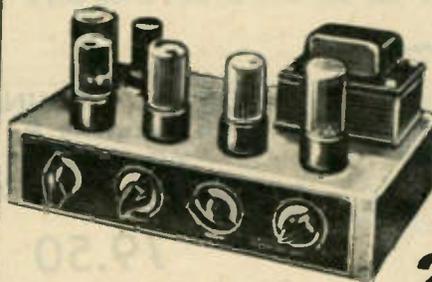
An unusually high quality basic power amplifier and an outstanding value. Uses 4 of the new remarkably fine type EL84 output tubes in a push-pull parallel arrangement. The EZ81 rectifier tubes provide a power supply of exceptional reliability with warm-up characteristics exactly matched to the output tubes for extended output tube life. Overall design is such that stability is maintained on all speaker taps, with loads ranging from zero to infinity.

SPECIFICATIONS: — OUTPUT — 30 watts continuous, 47 watts peak. **HARMONIC DISTORTION** — 2% at 30 watts, 0.35% at 10 watts. **HARMONIC DISTORTION** — Below 1% at any frequency from 20-20,000 cps at 30 watts ± 1.5 db. **FREQUENCY RESPONSE** — 15-50,000 cps ± 0.5 db and 15-100,000 cps ± 1.5 db at 30 watts; 15-30,000 cps ± 0.1 db at any level from 1 milliwatt to 30 watts. **SQUARE WAVE RESPONSE** — 20-20,000 cps essentially undistorted. **FEEDBACK** — 20 db. **DAMPING FACTOR** — Above 10, 20-20,000 cps. **SENSITIVITY** — 1.24 volts 20 db. **HUM** — 80 db below rated output. **SPEAKER CONNECTIONS** — for 30 watts out. **HUM** — 80 db below rated output. **TUBES** — 6AU6, ECC90/6C4, 4-EL84, 2-EZ81 (Rectifiers), 4, 8 and 16 ohms. **POWER CONSUMPTION** — 125 watts, 117 volts, 60 cps AC. **SIZE** — 5" h x 12" w x 7" d. Shipping weight, 17 lbs.

EICO MODEL HF-30K — Complete kit Net 39.95
HF-30 — Same, Factory-wired Net 62.95
E-4 — Matching cover Net 3.95

Only 10% Down

10 WATT PUSH PULL HI-FI AMPLIFIER KIT



- BUILT-IN PREAMPLIFIER FOR GE RELUCTANCE CARTRIDGE
- SELECTOR SWITCHES PERMIT CHOICE OF THREE INPUTS
- SEPARATE BASS AND TREBLE CONTROLS
- 4, 8 AND 16 OHM OUTPUTS
- EASY-TO-FOLLOW INSTRUCTIONS

24.50

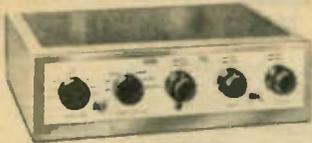
This new, economy hi-fi amplifier has many deluxe features for exceptional performance. The three inputs are radio/crystal phono pickup, magnetic phono pickup and microphone. A selector switches the input from radio/crystal to microphone or magnetic pickup, depending upon the position of a rear apron slide switch. **OUTPUT** — Rated 10 watts, peak 18. **FREQUENCY RESPONSE** — ± 1 db 30-15,000 cps. **DISTORTION** — 1.5% harmonic, 4% intermodulation at 8 watts. **4 CONTROLS** — Input Selector; Volume; Treble; Power-On-Off-Bass. **TREBLE CONTROL** — Flat response up to 15 db boost. **BASS CONTROL** — Flat response up to 18 db attenuation. **OUTPUT IMPEDANCES** — 4, 8 and 16 ohms. **TUBES** — 6SL7GT, 2 — 6V6GT and 5Y3GT rectifier. **AUXILIARY AC OUTLET** — Distinctive Hammer-tone finish. **SIZE** — 10 1/2" x 6 1/4" x 5 1/2". **WEIGHT** — 8 1/2 lbs. For 110-120 Volts.

Complete kit with coded wire, highest grade solder and detailed instruction manual. Net 24.50

USE LAFAYETTE'S EASY PAYMENT PLAN — SIMPLE, FAST AND CONFIDENTIAL

EASY TO BUILD HI-FI KITS — Enjoy and Save

NEW! EICO STEREPHONIC DUAL PREAMP KIT



Self-powered preamp-control center offering complete switching and control facilities for any stereo program source — tapes, discs or broadcasts. Each channel provides: low-level inputs—magnetic cartridge, tape head, mike; high-level inputs — AM and FM tuners, FM multiplex, auxiliary A

and B; independent level control operating separately or in clutch; 3-stage bass and treble tone controls with feedback amplifier pair driving variable crossover, feedback tone-control stage; Fletcher-Munson loudness compensation with disabling switch; function-selector switch; low-impedance output for tape recorder; hum balance control; convenience outlets. **SPECIFICATIONS** (both channels): Frequency response 5-200,000 cps ± 0.3 db; IM distortion (60 & 7000 cps) .03% @ 1 v. RMS output; Harmonic distortion (20-20,000 cps) .1% @ 3 v. RMS output; Tone-control range ± 15 db @ 50 and 10,000 cps; RIAA phono and NARTB tape head (15, 7.5, and 3.75 ips) equalization; Output-to-main amplifier impedance, 8000 ohms. Tubes: 5-12AX7/ECC83's, 1-6X4. Size: 3" high, 12" wide, 8 1/2" deep. Shpg. wt., 10 lbs. Cover supplied.

HF85K Stereo Dual Preamp Kit
HF85 Same, factory wired & tested

Net 39.95
Net 64.95

NEW DYNAKIT MARK III 60 WATT POWER AMPLIFIER KIT

- PRE-WIRED PRINTED CIRCUIT ASSEMBLY
- MATCHED PAIR PREMIUM TUBES
- CHOKE FILTERING TO MINIMIZE NOISE



Compact 60 watt basic amplifier designed for finest listening quality in modern hi-fi installations. Pre-wired printed circuit assembly with parts mounted assures correct trouble-free construction in as little as three hours. Accurate and simple bias setting independent of meter accuracy. Balancing or critical adjustments are not required to meet performance specifications. Frequency response better than $\pm .5$ db from below 6 cps to above 60 kc. Response at any level up to 60 watts is $\pm .1$ db over a range in excess of 20 cps to 20 kc. IM distortion less than 1% at 60 watts, .5% below 50 watts and .04% at average listening levels. Less than 1% harmonic distortion within 1 db of 60 watts from 20 cps to 20 kc. Excellent transient response on pulses, square waves, etc., and noise 90 db below maximum. 4, 8, and 16 ohm outputs. Utilizes 1 6AN8, 2 KT88 (or 6550), 1 6Z34 and selenium rectifier. Washable, chip-proof vinyl coated finish on cover. All parts, tubes and protective cover included in kit. Shpg. wt., 28 lbs.

MARK III 60 Watt Amplifier Kit

Net 79.95

MARK III 60 Watt Amplifier, Completely Wired and Tested

Net 99.95

Kit with 70.7-volt output for P.A. use

Net 84.95

NEW! DYNAKIT HI-FI PREAMPLIFIER KIT

- PRINTED-CIRCUIT MODULE
- 5 INPUTS — 2 OUTPUTS
- 4 A.C. CONVENIENCE OUTLETS
- INTEGRAL D.C. HEATER SUPPLY



A quality preamp-control unit incorporating factory-wired printed-circuit module for easy and accurate assembly. Current and voltage feedback loops include four stages of gain. Inputs: Low-level magnetic cartridge, high-level magnetic, radio, TV, tape, plus "special" low level (option of extra RIAA phono input, tape head, or mike). Outputs: Tape and audio output. Controls: Selector-equalization, bass, treble, volume, tone monitor, loudness, hum-balance. Tone-Control Range: ± 14 db @ 20,000 cps, ± 20 db @ 20 cps. Phono Equalization: RIAA, 78 rpm, original LP (accuracy ensured by use of 1% components). IM Distortion: Less than .05%, unchanged at any setting of volume control. Response: ± 0.5 db 6-60,000 cps. Gain: 54 db @ 1000 cps (RIAA input), 20 db @ 20-20,000 cps (High-level input). Impedances: 1000 ohms (output), 500,000 ohms or higher (terminating). Tubes: 2-ECC12AX7 plus selenium stack. Power Requirements: 200-400 volts d.c. @ 3-4 ma.; 6 volts a.c. @ .75 amps. Size: 2 1/4" high x 12" wide x 6" deep. Shpg. wt., 7 lbs. Choice of bone white or charcoal brown vinyl finish.

Dynakit Preamplifier Kit

Net 34.95

Accessory Kit for Panel-Mounting

Net 2.95

Dynakit Dual Preamp Power Supply, P5-1

Net 8.95

NEW ACRO SOUND ULTRALINEAR II 60 WATT POWER AMPLIFIER KIT

79.50



The Acrosound Ultra-Linear II is a 60 watt power amplifier utilizing ultra-linear circuitry and new feedback design to provide a new standard of stability in feedback amplifier performance. A variable damping control is adjustable between .5 and 10 for optimum speaker match, without volume change, increased distortion or frequency discrimination. Critical wiring is preassembled on a printed circuit board. A full choke condenser power supply and fully potted transformers are supplied, and tubes are operated well within ratings. New TO-600 output transformer with low leakage reactances between windings and novel feedback windings is used. IM distortion less than 1% at 60 watts for any standard combination of test frequencies. Harmonic distortion less than 1% at any frequency between 20 cps and 20 kc at power output within 1 db of 60 watts. Sensitivity is 2 volts RMS for 60 watts output. Hum is 85 db below rated output. Output impedances of 4, 8, and 16 ohms. The tube lineup consists of 2 EL34/6CA7, 12AU7, 12AX7 and 6Z34. The amplifier is attractively styled and presents a professionally finished appearance that is both functional and pleasing, with dark brown chassis and cover, and light brown transformer cans. Size 7" x 15 1/2" x 8". Shpg. wt., 30 lbs.

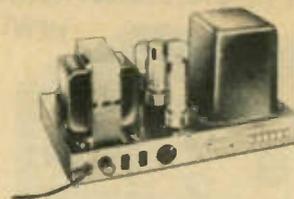
ACRO SOUND 60 Watt Amplifier Kit

Net 79.50

Above, Completely Wired and Tested

Net 109.50

NEW! EICO BASIC AMPLIFIER KITS



35-watt "Ultra-Linear" power amplifier (70 watts peak) featuring EL34 tapped-screen output stage, low-noise EF86 voltage amplifier, 6SN7GTB, plus 6Z34 rectifier. Frequency response 5-100,000 cps ± 1.5 db @ 35 watts. IM Distortion (60 & 7000 cps) 1.5% and harmonic distortion below 1%, 20-20,000 cps ± 1 db both at 35 watts. Hum 90 db below rated output. Damping factor above 10 (20-20,000 cps), 15 @ 1 kc. Speaker taps 4, 8, 16 ohms. Power consumption 130 watts @ 117 volts 60 cps. Size: 7" high x 14" wide x 8" deep. Shpg. wt., 25 lbs.

HF35K 35-w. Power Amp. Kit

Net 47.95

HF35 Same, factory wired & tested

Net 72.95

E-2 Matching Enclosure

Net 4.50

Five-tube "Ultra-Linear" hi-fi amplifier rated 22 watts continuous, 44 watts peak. Low-noise EF86 direct-coupled to 6SN7GTB drives push-pull 6B6G8 tapped-screen output stage. Will handle 4, 8, 16 ohm speakers, including electrostatics. Frequency response ± 1.5 db, 5-100,000 cps @ 22 watts. IM distortion (60 & 7000 cps) 1%, harmonic distortion below 1%, from 20-20,000 cps ± 1 db, both at 22 watts. Hum 85 db below rated output. Sensitivity 0.6 volt for 22 watt output. Damping factor above 12 (20-20,000 cps), 21 @ 1 kc. Power consumption 90 watts from 117 v., 60 cycle source. Size: 7" high x 14" wide x 8" deep. Shpg. wt., 25 lbs.

HF22K 22-w. Power Amp. Kit

Net 38.95

HF22 Same, factory wired & tested

Net 61.95

E-2 Matching Enclosure

Net 4.50

Williamson-type 14 watt (28 watts peak) power amplifier at low cost for both stereo and manual installations. Frequency response ± 0.5 db, 10-100,000 cps @ 1 watt. Harmonic distortion less than 1% (50-10,000 cps) and IM distortion (60 & 7000 cps) 2%—both @ 14 watts. 20 db inverse feedback. Damping factor above 8 (20-15,000 cps). Hum 90 db below rated output. Tubes: 1-ECC83/12AX7, 2-EL84, 1-EZ81. Speaker taps 4, 8, 16 ohms. Size: 3 1/2" high x 12" wide x 4" deep. Shpg. wt., 10 lbs.

HF14K 14-w. Power Amp. Kit

Net 23.50

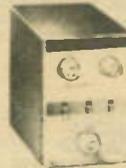
HF14 Same, factory wired & tested

Net 41.50

E-6 Matching Enclosure

Net 4.50

NEW DYNAKIT STEREO CONTROL UNIT DSC-1



Designed to be used with pair of Dynakit (or comparable) preamps, the DSC-1 adapter provides stereo control facilities at moderate cost. Unit consists of completely passive networks in unique circuit configuration which introduces negligible loss of signal level. • Dual volume control adjusts level of both stereo channels simultaneously • Balance control of signal level differences between channels • Blend control for filling "hole-in-the-middle" or for introducing single-channel signals to both sides of stereo system • Channel reversing • Loudness compensation • Stereo tape A-B monitor for stereo recording from discs or off-the-air • 3 1/4" x 6" panel, weight 2 lbs. Enclosure harmonizes with companion preamps.

DSC-1 Dynakit Stereo Control Kit

Net 12.95

NEW TECH-MASTER TRANSISTORIZED STEREO PREAMP KIT



Transistorized preamp-equalizer with 8 inputs, 4 outputs. Common gain and balancing controls. Two bass and two treble controls for adjusting each channel. Battery-powered transistor circuit eliminates microphonics and other problems inherent with tubes. A.C. control switch for associated equipment. Size: 3" high x 9" wide x 5 1/2" deep. Shpg. wt., 5 lbs. Supplied with cabinet but less battery.

Model 41K Stereo Preamp Kit

Net 49.50

Battery for above (1-Burgess XX9)

Net .95

Model 41 Same, factory wired & tested

Net 59.50

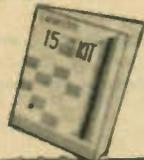
BUILD YOUR OWN LAFAYETTE QUALITY KIT

and
SAVE!

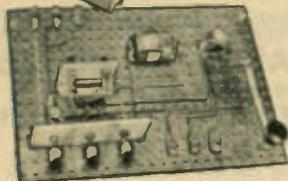
NEW! LAFAYETTE 15-IN-1 TRANSISTOR EXPERIMENTERS KIT

A TRULY REMARKABLE VALUE
Practical-Educational-Entertaining

EXCITING PROJECTS BUILD ALL OF THESE



14.95



- ELECTRONIC TIMER
- BURGLAR ALARM
- 2-STAGE AUDIO AMPLIFIER
- PHOTO-ELECTRIC RELAY
- CODE PRACTICE OSCILLATOR
- AUDIO PREAMPLIFIER
- ELECTRONIC FLASHER
- TV COMMERCIAL KILLER
- RAIN ALARM
- SIGNAL INJECTOR
- INTERCOM
- 2-STAGE BROADCAST RECEIVER
- WIRELESS BROADCASTER
- WIRELESS CODE TRANSMITTER
- REGENERATIVE RADIO RECEIVER

ASSEMBLE THE BASIC COMPONENTS — THEN WIRE EACH CLEARLY EXPLAINED CIRCUIT BY SIMPLY CONNECTING THE PROPER LEADS.

AN IDEAL LABORATORY KIT WHICH HELPS TEACH YOU HOW TRANSISTORS WORK IN A PRACTICAL WAY.

THE MOST EXTENSIVE TRANSISTOR LAB KIT, IDEAL FOR STUDENT — HOBBYIST — EXPERIMENTER

Lafayette's new 15-in-1 transistor experimenters kit is the most practical introduction to the understanding of the operation of transistors — since it utilizes basic transistor principles and circuitry. Its unexcelled simplicity of construction provides a fascinating and educational program of instruction. You build practical, useful operating transistor devices that teach you transistor fundamentals and applications.

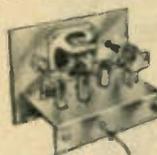
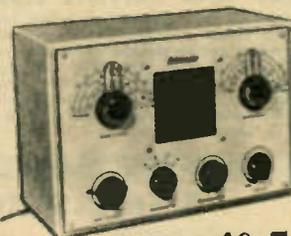
This versatile kit is supplied complete with transistors, relay, photocell, dual headphones and all necessary items including lead wire, solder and battery — Nothing else to buy. You also receive an easily understood instruction manual which explains just how each of the 15 circuits works. Battery powered, the kit is shockproof and safe — ideal for beginners. Shpg. wt., 4 lbs.

KT-134 15-in-1 Transistor Experimenters Kit Net **14.95**
Net **.77**

Burgess P-6 9V Battery

NEW!

EXCITING "EXPLOR-AIR" RECEIVER KIT 4 BAND



18.50

- 4 Bands for total coverage:
- 550-1600 Kc broadcast band
- 1.7-5.0 Mc., 5.0-14 Mc., 14-30 Mc. shortwave bands
- Complete bandswitching from front panel
- Built-in Big 4" PM Loud-speaker

The most sensational shortwave economy receiver kit ever offered. A complete shortwave and standard broadcast set which covers the entire region from 550 kilocycles to 30 megacycles. Four whole bands of fascinating programming unavailable elsewhere. Perfect for students of languages, radio amateurs and casual listeners.

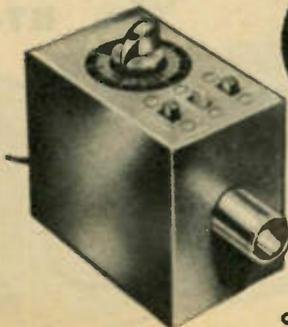
Only a regenerative circuit can offer such amazing performance and yet be so simple to build. Building this fine kit is an absolute pleasure — It's so well designed you can't go wrong. Kit includes all the parts you need, and the detailed step-by-step instruction book with its giant pictorial drawings shows you just how to put them together.

One front panel knob does all the bandswitching at the flick of the wrist, immediately taking you from band to band. All coils are prewound for greater accuracy. This kit is so easy to build a child who can read could do it (and many already have!) The chassis is completely isolated from the circuit, so there is no shock hazard.

This precision radio kit is just full of extra features. Complete 4 band coverage of broadcast stations, international broadcast bands, amateur, maritime, fire and police services, yes, even satellite signals! Big 4" speaker and sensitive circuit with 50C5 output stage and 12AX7 regenerative detector and amplifier stages give you all the volume you want. Phone jack for privacy automatically disconnects speaker. All controls are on the front panel: On-Off Volume, Main Tuning, Band Spread, Bandswitch, Antenna Tuning, and Regeneration. 110 Volt 50-60 cycle AC-DC power supply lets you use this fine set anywhere. Size: 10" x 7" x 5". Everything needed for unexcelled reception is combined in a compact, economical package.

KT-135 "EXPLOR-AIR" RECEIVER KIT (Less Cabinet) **18.50**
ML-150 — Leatherette covered Wooden Cabinet for above Net **2.75**

NEW! SUPER-SENSITIVE PHOTOCELL ELECTRONIC RELAY KIT



12.95

- WITH CLAIREX CADMIUM SULPHIDE PHOTOCELL
- ADJUSTABLE SUPER SENSITIVITY—WORKS WITH JUST A FLASHLIGHT AT 250 FEET!
- NEEDS NO SPECIAL HIGH-INTENSITY LIGHTS
- INSTANTANEOUS OR SUSTAINED OPERATION ON THE FLIP OF A SWITCH!

CAN BE USED AS BURGLAR ALARM



Lafayette's latest achievement in a super-sensitive photocell relay kit. Ideal for sustained operation required for burglar alarms, door buzzers, for turning on porch and home lights at night to discourage prowlers when away in the evening. Excellent for instantaneous on-off operation required for counters, packaging, door opening, motor activation and countless industrial applications. A flip of the switch converts unit from instantaneous "on-off" to sustained "on" operation. A simple push on the "RESET" switch opens the external circuit and turns off the alarm. The unit operates on 110 volts AC and incorporates the efficient 5823 cold cathode tube, permitting longer life since there are no filaments to burn out. The controlled circuit is plugged into a convenient 110V AC output socket. A simple change in wiring (see instructions), as well as convenient input terminals, enable you to supply the external circuit with any desired voltage. Relay contacts rated at 3 amps permitting up to 300 watts external load on 110 Volts AC. Complete with all parts, photocell, tube, chassis, silk-screened metal cabinet and easy-to-follow illustrated instructions. Size: 3" x 4" x 5". Shpg. wt., 3 lbs.
KT-133—KIT, Complete Net **12.95**

Lafayette TRANSISTOR SUPERHET KITS

POCKET AND HOME RADIOS
FOR SPEAKER AND
EARPHONE OPERATION

New 6 TRANSISTOR SUPERHET RECEIVER

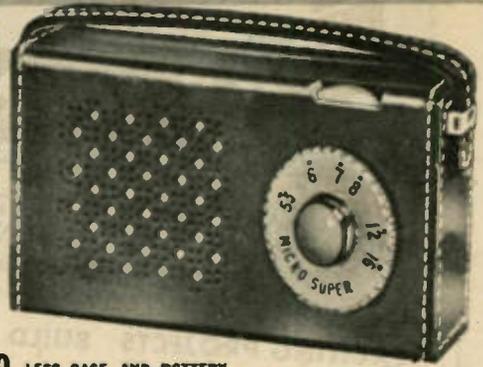
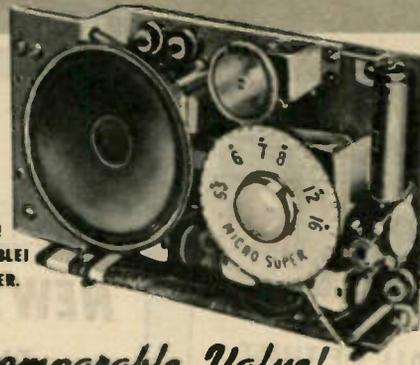
WITH LATEST NPN-PNP
TRANSISTORS

- GE 2N188A AUDIO OUTPUT TRANSISTORS
- 100% SUBMINIATURE PARTS — NO COMPROMISES!
- LABORATORY DESIGNED—SENSITIVE, SELECTIVE, STABLE!
- CLASS B PUSH-PULL AMPLIFICATION—PLENTY OF POWER.
- FOR GROUP AND PRIVATE LISTENING
- NEW 28 PAGE INSTRUCTION MANUAL

Superb Performance! Incomparable Value!

FOR GROUP AND PRIVATE LISTENING

Transistor-wise Lafayette proudly presents its newly revised 6 Transistor Superhet Receiver Kit KT-119A. This improved model uses the latest GE NPN-PNP Transistors in an ingeniously engineered, laboratory tested circuit providing superb performance and an amazing superior commercial quality. The circuit features a specially matched set of 3 IF transformers, Oscillator Coil, High-Q Loop, Class B Push-Pull Audio Amplification and optimum Transformer Coupling in audio and output stages. Has efficient 2 3/4" speaker for exemplary reproduction and earphone jack for private listening. Complete with all parts, transistors, pre-punched chassis, but less battery and leather case. New 28 page easy-to-follow step-by-step instruction book. Size 6 x 3 1/2 x 1 1/2. Shpg. wt., 3 lbs.



27.50 LESS CASE AND BATTERY

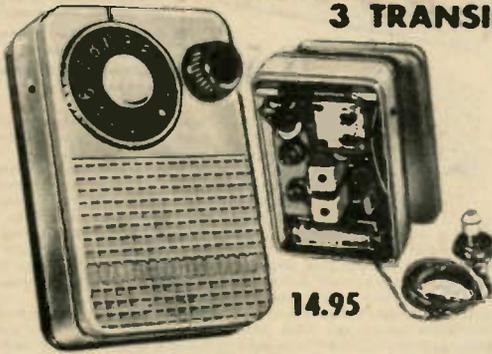
- KT-119A — Complete Kit-less Case and Battery.....Net 27.50
 BATTERY 9V BURGESS 2N6.....Net 1.35
 MS-339A — Sturdy attractive brown leather case with carrying strap for KT-119A. 6 x 3 1/2 x 1 1/2". Shpg. wt., 1 lb.....Net 2.95
 MS-366 — Sensitive matching earphone.....Net 1.29

3 TRANSISTOR SUPER-HET POCKET RADIO KIT KT-116

• CONVERTER, 2 IF STAGES, DIODE AND AUDIO OUTPUT
 DESIGNER'S DREAM IN A TRUE POCKET SUPERHET RECEIVER!
 NO EXTERNAL ANTENNA! NO EXTERNAL GROUND!

A highly sensitive, super-selective true pocket superhet receiver that will surprise you with its performance over the complete broadcast band. Just place it in your shirt pocket, place the earphone to your ear, and you're in for a treat! Best of all! No pesky external antenna and ground leads to worry about! The circuit uses 2 high frequency converter and IF Transistors, 2 specially matched IF transformers for maximum power transfer, an efficient crystal diode for detection and a dependable Audio Transistor in a single-ended audio output stage. The components are housed in an attractive professional-looking plastic case. Comes complete with ON-OFF knob and stylish station dial that adds considerable class to the receiver's appearance. Complete with all parts, transistors, case, dial and easy-to-follow step-by-step instructions. Less Battery

- 4 1/2" x 2 3/4" x 1-1/16". Shpg. wt., 1 lb.
 KT-116 — Complete Kit Less Battery.....Net 14.95
 MS-260 — Super power dynamic Earphone.....Net 3.95
 or MS-368 — SENSITIVE ECONOMY DYNAMIC EARPHONE.....Net 1.44
 Battery 9V. RCA VS309.....Net 1.13



14.95

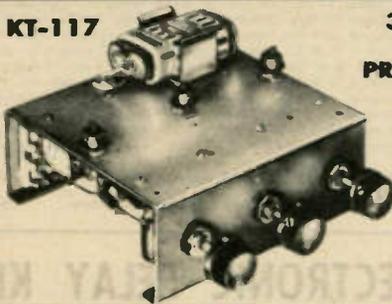
KT-117

3 TRANSISTOR HI-FI PREAMPLIFIER KIT

With
Volume, Bass
and
Treble Controls

WITH NEW
GE 2N190
TRANSISTORS

16.95



Lafayette 3 Transistor Hi-Fi Preamplifier Kit KT-117 provides the voltage gain necessary for the operation of even the lowest level magnetic cartridges and microphones. It may be used with Hi-Fi equipment to provide stable, low noise preamplification with extremely low power consumption, zero hum and without any microphonics inherent in vacuum tube preamplifiers. It is ideal as a remote preamplifier since it is battery operated and can be connected by cable up to 175 ft. from associated equipment. It has its own Bass and Treble controls for improved quality of reproduction, and uses 3 quality audio transistors. Frequency Response is 20 to 20,000 cycles. 40 db maximum gain. Zero hum level; Noise level—approx. 48 db below 10 millivolts input for high impedance cartridges, better than 52 db below 2 millivolts for low impedance cartridges; Four Inputs: Three phono inputs—high output cartridges, high impedance variable reluctance cartridges and low impedance low output cartridges; Microphone Input. From 0.5 to 1 volt output; Controls—Phono—Microphone, Hi-Fi Level, Power-Volume, Bass and Treble. Complete with all parts, transistors, pre-punched chassis, and detailed step-by-step instructions. 4 1/2" x 3 3/4" x 1 1/2". Shpg. wt., 2 lbs.

- KT-117 — Complete Kit Less Battery.....Net 16.95
 BATTERY 9V. BURGESS 2U6.....Net 1.16

1 AND 2 TRANSISTOR POCKET RADIO KITS

ONE TRANSISTOR POCKET RADIO KIT — KT-97

• WITH NEW SUPER-SELECTIVE TAPPED FERRI-LOOP • PREPUNCHED CHASSIS FOR FAST ADVANCEMENT TO 2 TRANSISTOR KIT

An ideal, neat and low-cost transistor pocket radio kit for students, hobbyists and experimenters interested in a practical and basic knowledge of transistor circuits. Employs the new tapped variable Ferri-Loop and a specially designed miniaturized 365 uF variable capacitor for super selective tuning. Includes a Crystal Diode detector and a reliable transistor in a grounded emitter amplifier stage for maximum output. Will give good reception up to 50 mile radius with approx. 50 ft. antenna and a good ground. Complete with transistor, crystal diode, plastic case, variable capacitor, tapped Ferri-Loop, resistor, capacitors, a neat prepunched metal chassis that makes advancement to the 2 Transistor Kit easy-as-pie. With simple, detailed How-To-Do-It instructions. Size: 3 3/8" x 2 3/8" x 1". Shpg. wt., 1 lb.

- KT-97 — Complete Kit (less earphone and less battery).....Net 3.95
 BATTERY 1 1/2 V. Burgess #7.....Net .08

TWO TRANSISTOR POCKET RADIO KIT — KT-98

The 1 Transistor Pocket Radio Kit plus an additional resistance coupled transistor stage for increased sensitivity and greater output. Can receive even the weaker stations with an approx. 50 ft. antenna and ground. Includes all the KT-97 parts plus one transistor, 2 resistors, one capacitor and transistor socket. Complete with simple, detailed instructions. Size: 3 3/8" x 2 3/8" x 1-3/16". Shpg. wt., 1 lb.

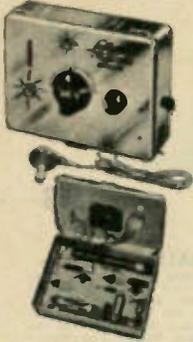
- KT-98 — Complete 2 Transistor Kit (less earphone and less battery).....Net 5.45
 MS-111 — Crystal Earphone for KT-97 and KT-98.....Net 1.19
 MS-260 — Super power high output dynamic earphone for optimum results.....Net 3.95
 BATTERY 1 1/2 V. Burgess #7.....Net .08



KT-97

POPULAR TRANSISTOR KITS

NEW! "SUNFLEX" 2 TRANSISTOR REFLEX RADIO RECEIVER KIT



- FOR SOLAR OR FLASHLIGHT BATTERY OPERATION
- NPN-PNP COMPLEMENTARY SYMMETRY CIRCUIT SUPER-REFLEXED FOR 3 TRANSISTOR PERFORMANCE
- BUILT-IN "HI-Q" FERRITE ANTENNA

An efficient and economical miniature receiver kit for earphone operation. Uses one NPN transistor, one PNP transistor and a crystal diode in an ingenious reflexed complementary symmetry circuit for 3 transistor performance. Gives surprisingly good reception of local stations in most locations without external antenna or ground connections. Antenna plug-in lead supplied for reception of distant stations. Current drain is less than 1 milliamp. Operates on 2 inexpensive penlight flashlight batteries (3 volts) or will give lifetime performance in sunlight or under artificial light with use of amazing new silicon solar battery (not supplied). Ideal for the beach, ball games and other outdoor uses as well as for indoors. Complete with all parts, transistors, diode, perforated chassis, two-tone plastic case, batteries, wire, solder and easy to follow instructions. Size 4 3/4" x 3-5/8" x 1-5/8". Shpg. wt., 1 lb. **KT-132—KIT (less earphone).....Net 11.95**
MS-260—Super power dynamic earphone.....Net 3.95
BATTERY 1 1/2 V. BURGESS #2.....#2-.08 each Net 1.16

MIGHTY SUBMINIATURE "HELIODYNE" SOLAR SILICON BATTERY



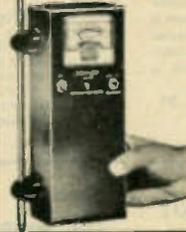
- LATEST, MOST EFFICIENT TYPE OF SUN BATTERY
- USED BY ARMED SERVICES TO POWER ELECTRONIC EQUIPMENT

The most efficient type of solar battery yet developed to generate electrical energy from sunlight or from light rays from other sources. Rated 3.2 volts at 2 milliamps. Ideal for operating Lafayette "Sunflex" Radio Receiver Kit or any other receiver drawing up to 2 ma at 3 volts. 1-1/16" L x 3/32" W.
MS-420—"HELIODYNE" SILICON SOLAR BATTERY.....Net 7.75

NEW! LAFAYETTE 27.255 MC CITIZEN BAND REMOTE CONTROL TRANSMITTER KIT KT-127

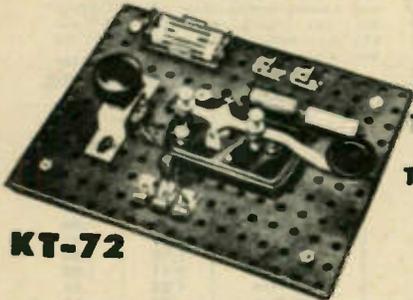
- WAY OVER 1 MILE LINE OF SIGHT TRANSMISSION!
- SUPER STABILITY FOR FOOLPROOF CONTROL OF MODEL PLANES, BOATS AND CARS.

Once again Lafayette spurts into the lead with its new amazing RC CITIZENS BAND TRANSMITTER. You'll marvel at the neatness and simplicity of its layout and at the dependability of its crystal controlled circuit. Fits comfortably in the palm of your hand—yet is so stable that it is unaffected by hand capacitance or motion. Has new attractive wide-scale meter for visually tuning transmitter for optimum foolproof performance. Has wide, non-critical tuning. Uses one B & W prewound coil—no tedious winding of coils! Tuning for maximum output and antenna loading adjustment easily performed from exterior of cabinet. Complete with approved telescoping antenna, meter, cabinet, chassis, tube, crystal, alignment tool, all parts and easy step-by-step instructions. FCC forms for exam-free permit enclosed with kit. Size 10" x 4" x 2 1/2". Shpg. wt., 5 lbs.



KT-127, Less Batteries.....Net 15.95
1 Burgess No. 2 (RCA VS036).....Net .13
Battery.....Net .13
2 Burgess P45 (RCA VS218).....Net 4.34
Battery @ 2.17.....Net 4.34

TRANSISTOR CODE PRACTICE OSCILLATOR KIT



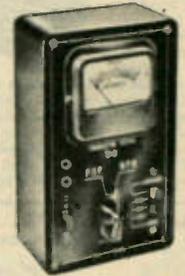
COMPLETE WITH TELEGRAPH KEY & TRANSISTOR
2.99

For those interested in mastering the international code, an audio tone oscillator is essential. The circuit of this transistorized feedback oscillator has the simplicity of the neon glow, the signal strength of the vacuum tube, and requires only two penlite cells for weeks of service. It may be used for solo practice, or two may send and receive with the same unit. Kit comes complete with Transistor, Telegraph Key, Resistors, Condensers, Masonite Board, etc., and Schematic Diagram.
KT-72 LESS BATTERY.....Shpg. Wt. 1 1/2 lbs. Net 2.99
Common AM-15-1—Single hood set.....Net 1.18
BATTERY 1 1/2 V. BURGESS #7, (2).....Net each .08

TRANSISTOR-DIODE CHECKER KIT

- ANOTHER LAFAYETTE FIRST
- QUALITATIVE CHECK OF P-N-P and N-P-N TRANSISTORS FOR LEAKAGE AND GAIN
- CHECKS SELENIUM RECTIFIERS

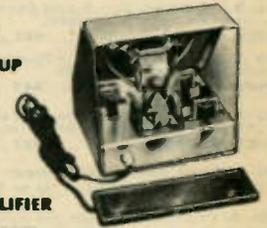
Lafayette's tried and proven transistor checker is indispensable for ultra fast, reliable transistor testing. It checks P-N-P and N-P-N transistors for leakage and shorts on a multi-colored scale and indicates at once whether transistor is good or bad. Selector switch permits direct GAIN reading on a calibrated GAIN scale without needle deflecting off scale. Permits rapid check of diode and selenium rectifier quality by indicating forward and reverse current characteristics. Sturdy black bakelite case and attractive black baked enamel aluminum panel with white lettering. Complete with detailed instructions and up-to-date manufacturers GAIN standards. 6 1/4" x 3 3/4" x 2". Shpg. wt., 2 lbs.



KT-86A—Transistor-Diode Checker Kit.....Net 7.95

NEW! 4 TRANSISTOR TELEPHONE PICK-UP AMPLIFIER KIT

- FOR FAMILY AND BUSINESS GROUP LISTENING
- HI-GAIN AMPLIFIER FOR PHONO AND MIKE



Lafayette's new Super-Sensitive 4 Transistor Telephone Pick-up Amplifier with class "B" push-pull output for efficient speaker operation. Permits the whole family to enjoy phone conversations. Invaluable on long distance calls, as well as for group listening on business calls and conferences. No need for extension phones! Just place the pickup coil under the telephone cradle base, or in case of metallic base, near phone receiver and you'll marvel at how loudly and clearly the two-way conversation comes through the speaker. Uses transformer coupling for optimum performance. The kit comes complete with all parts including 4 transistors, 3 transistor audio transformers, speaker, volume control, an attractive ripple-finish metallic cabinet, a pre-cut metallic chassis that makes mounting and wiring of parts a "snap", wire and solder, less battery and pickup coil. Includes easy-to-follow illustrated instructions. Size 4 1/2" H x 4 1/4" W x 4 1/4" D. Shpg. wt., 3 lbs.

KT-131 Complete Kit Less Battery & Pickup Coil.....Net 17.95
BATTERY 9 Volts RCA VS305 or Equivalent.....Net 1.30
MS-16 Telephone Pickup Coil.....Net 1.95
BATTERY 9V. BURGESS #2N6.....Net 1.30

TRANSISTOR CODE PRACTICE OSCILLATOR KIT



- SPEAKER OPERATED

6.95

An ideal Code Practice Oscillator for group and classroom code practice, as well as for those who prefer loudspeaker to earphone listening. This attractive unit incorporates a well designed transistor audio circuit with a variable control for varying the signal tone. You choose the pitch which is most pleasing to you. Ingeniously designed on a neat pre-punched metal chassis to fit around the magnet of an extra efficient speaker. All the components (except the key) are housed in a 3-1/16" x 2 1/4" x 1 1/4" attractive maroon colored sound box acoustically designed for superior speaker performance. You'll be delighted with the tone and volume of the signal. Complete with all parts, transistor, speaker, case, and simple step-by-step instructions. Size 3-1/16" x 2 1/4" x 1 1/4". Shpg. wt., 1 lb.

KT-118—Complete Kit—Less Key.....Net 6.95
MS-319—Key for KT-118. Shpg. wt. 1/2 lb.....Net .79
BATTERY 22 1/2 V. BURGESS U-15.....Net 1.05

ONLY THE FINEST COMPONENTS ARE USED IN LAFAYETTE KITS

KITS - EXPERIMENTERS' PARTS - SPECIALTIES

GERMANIUM DIODE RADIO KIT 3.26



Real basic kit using the new germanium diode to build a highly sensitive radio set. Requires no batteries or power supply. Kit includes pre-wound coil, single gang condenser, germanium diode, board, template, headphone, knob, hardware and instruction book. Less wire. Shpg. wt., 2 lbs. **KT-43**.....Net 3.26



7-IN-1 RADIO LAB KIT WITH HEADPHONE 10.45

- ONE TUBE BROADCAST RECEIVER • CODE BLINKER—LIGHT • CODE PRACTICE KEY
- WIRELESS HOME BROADCASTER • SIGNAL TRACER • SINE WAVE GENERATOR
- WIRELESS CODE PRACTICE OSCILLATOR

With this smaller version of the 10-IN-1 kit, you can build any one of the 7 circuits. 16 Page instruction book shows pictorially how to wire quickly and easily and explains the basic operation of these circuits including many fundamentals of radio servicing. Perfect for electronically minded youngsters. Kit is complete with earphone, 6SN7 tube, board, power transformer, selenium rectifier, resistors, condensers and all necessary parts. Less wire. Shpg. wt. 4 lbs. **KT-42**.....Net 10.45



2-IN-1 KIT 6.53

- PERSONAL 1 TUBE RADIO
- WIRELESS HOME BROADCASTER

Requires no soldering. All wires and parts fit into clips. You can build a vacuum tube operated radio with volume control and on-off switch. Covers the broadcast band; or you can build a wireless home broadcaster with which you can broadcast your own voice thru any radio in the house within 50 ft.; or you can connect it to a phonograph and play records through your radio—without any connecting wires. Kit is complete with tube, variable condenser, pre-wound tuning coil, volume control, switch, board, template, instruction and earphone (which doubles as a microphone). Less batteries. Shpg. wt. 3 lbs. **KT-44**.....Net 6.53

CRYSTAL RADIO 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 whiskers. No soldering necessary—the only tool needed is a screwdriver. Shpg. wt., 1 lb. **PHILMORE 7000K**.....1.29
AM-15-1—Single headphone for above.....1.18

BATTERIES

Kit uses one each.
RCA #V8036—1½ volts.....Net .10
RCA #V8055—1½ volts.....Net 1.42

PHILMORE DUAL BAND BROADCAST-SHORTWAVE RADIO 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, etc. Excellent sensitivity provided by regenerative circuit. Simple picture diagrams, schematics and easy-to-follow instructions. With punched chassis-grey hammer-tone finish and silk-screened dials. Complete with hardware and 4" PM speaker. Less solder, wire and tubes. Tubes needed: 50L6GT, 12SJ7 and 3Z5GT. 12½" x 5¾" x 4¾". For 105-125 Volts AC or DC. Shpg. wt., 4 lbs. **MODEL 7001C**.....Net 12.94

DELUXE COIL WINDER WITH ACCESSORIES 4.95



Easy-to-use set winds honeycomb, spiderweb and solenoid coils of various widths and diameters—equal in appearance to a factory job. Also suitable for winding chokes, transformers and filter inductors. Indicator counts number of turns on coil. Supplied with accessories including wood spools, metal pegholders and extension for making long solenoid coils. Instructions included, but less coil forms and pegs. Wt. 6 lbs. **ML-43**.....4.95

CAMBRIDGE THERMIONIC CORPORATION SLUG-TUNED COILS



For TV traps, broadband RF amplifiers, general MF circuits, etc. Coil bodies of LSM, LS3 and LS4 are MF paper base phenolic; LS5 and LS6 are ceramic. LS3 has larger slug and greater bandpass. LS4 for larger inductance and Q. Slugs tunable from either end. Locking feature. Sizes: LSM, 27/32x¼" dia.; LS3, 1½x¾" dia.; LS4, 2x½" dia.; LS5, 1-1/16x¾" dia.; LS6, 27/32x¼" dia. Wt., 4 oz.

Type	Description	1.9 Net Each	10 Up Net Each
LS3	Coil Form	.81	.73
LS3	1 Mc Coil	1.23	1.11
LS3	5 Mc Coil	1.18	1.06
LS3	10 Mc Coil	1.13	1.02
LS3	30 Mc Coil	1.11	1.00
LS3	60 Mc Coil	1.11	1.00
LSM	Coil Form	.81	.73
LSM	1 Mc Coil	1.23	1.11
LSM	5 Mc Coil	1.18	1.06
LSM	10 Mc Coil	1.13	1.02
LSM	30 Mc Coil	1.11	1.00
LSM	60 Mc Coil	1.11	1.00
LS4	Coil Form	1.08	.97
LS5	Coil Form	.96	.86
LS6	Coil Form	.88	.79

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 1.49

FIG. B. A high grade glass enclosed detector complete with super-sensitive crystal. **STOCK NO. 7008**.....NET .53

FIG. C. Fixed crystal detector, excellent sensitivity and permanently adjusted. **STOCK NO. 7002**.....NET .71

FIG. D. Crystal detector, provides quick and accurate adjustments on any point of crystal. **STOCK NO. 7003**.....NET .32

FIG. E. Highly sensitive galena crystal. **STOCK NO. 7004** Each, 15.....10 for 1.35

FIG. G. Cuts in on broadcasts and permits person to talk or slug through the radio or speaker. Button switch cuts mike in and out of broadcast. Equipped with 9 ft. cord. **STOCK NO. 500M**.....NET 1.91

MINIATURE AUDIO OUTPUT

- Weighs less than 1 oz. **QUANTITY LIMITED**
- For Experimenters—Hearing Aids
- Only ½" h x ¾" w x ¾" d
- Primary 30,000 ohms—Low Impedance Sec.
- Matches CK 506 AX, CK 524 AX, etc.

TR-46—In lots of 10, each......39
Singly, each......49 Shpg. wt., 2 oz.



MINIATURE EQUIPMENT CASE



A miniature plastic case mounted on a standard octal base. For equipment designers—experimenters—builders—hobbyists. Perfect for modular construction. Mount relays—resistors—condensers—networks—any miniaturized circuitry—for plug-in use. Add whole stages in one unit to existing equipment. Thousands of uses. Size 1-13/16 x 1-13/32 sq. Project 2" above chassis. Shpg. wt., 4 oz. **MS-356**.....Net .50

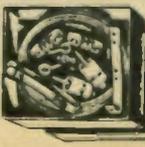
DIAL TYPE TELEPHONE INTERCOM



- DIAL-TO-RING
- OPERATES UP TO 600 FEET

Full size—standard telephone shape—battery operated—two station set. The loudest—clearest battery operated telephone available. Operates on easily replaced flashlight cells. No buttons to push for signaling or talking. Perfect for communications room to room—office to office—house and garage—hundreds of installations. Extremely rugged construction. Includes instructions and 50 ft. of wire. Less batteries. **ML-104**.....Net 5.70

ECONOMY ANTENNA KIT



Ideal for small crystal, diode and transistor broadcast and shortwave sets. 50 ft. 7 x 26 bare copper aerial wire, 25 ft. rubber covered lead-in wire, 10 in. window lead-in strip, 2 antenna and 2 stand-off insulators. Simple printed instructions. Shpg. wt., 2 lbs. **KT-77**.....1.05

CAMBRIDGE THERMIONIC PRINTED CIRCUIT COIL FORMS



An internally threaded phenolic tube with collars and solder lugs, with powdered iron core that is adjustable from either end of the form. A simple vertical mounting by punching two to four holes in board. Winding area on form is 11/16" long. Types SPC1 have 5/16" core, Types SPC2 have ¾" core.

Type No.	Tube Diam.	O.D.	Number of Lugs	Net
SPC1-A-2L	.219"	.356"	2	.35
SPC1-A-3L	.219"	.356"	3	.35
SPC1-A-4L	.219"	.356"	4	.35
SPC2-B-2L	.285"	.426"	2	.35
SPC2-B-3L	.285"	.426"	3	.35
SPC2-B-4L	.285"	.426"	4	.35

AMPHENOL COIL FORMS

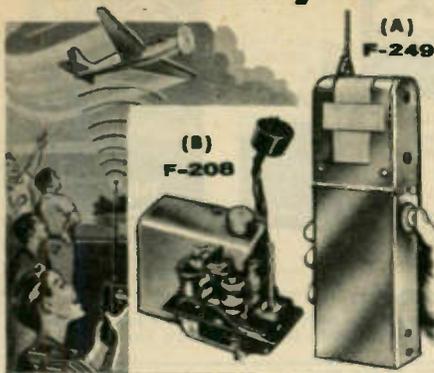


High quality coil forms for the amateur, experimenter and builder. Outstanding performance in receivers and low power transmitters in the RF and UHF range. All plug in type except type 24 which mounts by 6-32 screw mtg. hole in base. Shpg. wt., 1 oz.

Type	Description	Size	NET 100 EACH	250 EACH
24-4P	4-Prong Std.	2¼ x 1¼"	.24	.18
24-5P	5-Prong Std.	2¼ x 1¼"	.24	.18
24-6P	6-Prong Std.	2¼ x 1¼"	.24	.18
24-5H	5-Prong Min.	1-9/16 x 1¼"	.24	.18
24-6H	6-Prong Min.	1-9/16 x 1¼"	.24	.18
24 Form only	No Prong	1-9/16 x ¾"	.09	.075

YOUR ORDER IS SHIPPED AT THE CURRENT PRICE SO THAT YOU BENEFIT FROM ANY PRICE REDUCTION

NEW! Lafayette's SUPER-TROL R/C EQUIPMENT



(A) **RADIO CONTROL TRANSMITTER:** Assembled—tested—guaranteed. No license examination required for operation. Crystal controlled for stability and to meet F.C.C. regulations. Uses powerful 3A5 tube for range of approximately one mile. Will operate any 27.255 mc R/C receiver. Overall dimensions only 8 1/2" x 2 3/4" x 1 1/2" — just a handful! Includes antenna — tube — crystal — and instructions. Less Batteries. Shpg. wt., 2 1/4 lbs.

F-249 **Net 14.95**
 Batteries required: Burgess U30 (3 needed) 1.75 ea. Burgess #2 (1 needed)13 ea.

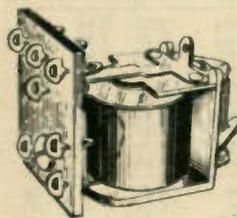
(B) **RADIO CONTROL RECEIVER:** Completely wired and tested receiver — extremely sensitive and stable. Completely enclosed — ideal in boats — or case may be removed if desired. Ingeniously constructed to withstand vibration and shock. Features external fine tuning — antenna "snap" lead — plug for power and actuator connections. Ideal Companion for F-249 Transmitter and F-327 Servo shown elsewhere on this page. Requires one 1.5V battery and one 67.5 Volt battery. Size determined by use. Measures only 3" x 2 3/4" x 1 1/2". Complete with tube and instructions. Less batteries. Shpg. wt., 8 oz.

F-208 **Net 8.95**
 Batteries required: Burgess UX45 (1 needed) 2.07 ea. Burgess No. 2 (1 needed)13 ea.

SPECIAL COMBINATION OFFER

Consists of R/C Transmitter (F-249), and R/C Receiver (F-208) **F-259** — Combination **Net 22.90**

"JEWEL" REMOTE CONTROL RELAY



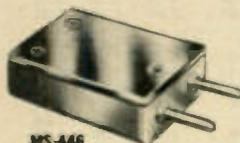
2.75

A natural for remote control receivers, it is highly sensitive, and built to withstand severe crashes. The smallest commercial job available, it weighs less than 1/2 oz. Factory adjusted to pull in at 1.4 MA. drop out at 1.2 MA D.C. Single pole, double throw. Used in outstanding R/C receivers. 5,000 ohm coil. **IMPORTED TO SAVE YOU MONEY.**

F-260—Relay **Net 2.75**

27.255 R/C CRYSTAL

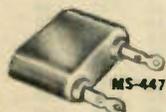
Reg. 2.95
1.95



MS-446

Specially manufactured for Lafayette. Designed specifically for use in R/C model planes, boats, cars, etc. Low-drift — high output — dependable frequency control. Tolerance .04%. 13/16" wide x 7/16" deep x 1 1/8" high above pins. Pins on 1/2" centers.

MS-446 **Net ea. 1.95**



MATCHING CRYSTAL SOCKET:
 Made of special low loss phenolic. Easily mounts flush or stand-off. Small — light — rugged.

MS-447

MS-447 **Net ea. .15**

miniature TELESCOPING ANTENNA

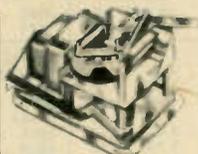
.59



RETRACTS TO 9 INCHES
 with PLASTIC CASE

Ideal for mobile or fixed transceivers, miniature portable and pocket transistor radios, wireless broadcasters and a host of similar applications. This 5-section antenna is made of chrome-plated brass and plugs into a jack which is supplied. Measures 38" fully extended and retracted is 9" to facilitate carrying in pocket. Comes in a flexible plastic case with slip-under protecting flap.

F-343 Telescoping Antenna **Net 59c**



NEW! MULTI-PURPOSE ELECTRIC SERVO MECHANISM

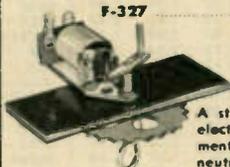
- POWERFUL, MOTOR DRIVEN R/C ACTUATOR
- POSITIVE, INSTANTANEOUS ACTION
- FOR MODEL BOATS AND CARS

4.95

Lafayette's new, motor driven, remote control servo-mechanism. Imported by Lafayette to sell for half the price of any comparable unit! Carefully constructed for power, durability and rugged use. Operates with only single channel, remote control receiver and transmitter. When operated at the prescribed 3 volts, the action is accurate and rapid. Provides for selective steering and automatic return to neutral. Extremely efficient when used with model boats or land vehicles. Hobbyists will find uses for the servo-mechanism restricted only by their imagination. Single pulse operation — electronic neutralization. Measures only 2 1/2" x 2" x 1 3/4" overall. Includes instructions and linkage to extend actuator arm. Shpg. wt., 8 ozs.

F-327

Net 4.95



REMOTE CONTROL ESCAPEMENT

- AT THE LOWEST PRICE ANYWHERE!

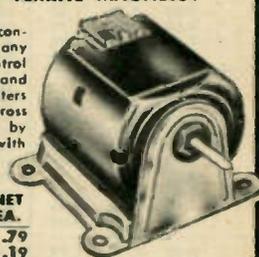
A sturdy 2 arm self-neutralizing escapement. Completely wired (not a kit). Converts electrical impulses from remote control receiver to mechanical motion for varying movement of plane, boat, or car. Four 90° rotations—two by armature activation, two by neutralization. Has ratchet governor for maintaining foolproof rotating speed. Weighs only 7/8 oz. Size: 1-3/8" L x 2" W overall. Shpg. wt., 5 oz.

F-255 **Net 2.45**

SUPER MICRO-MOTORS

- HALF THE WEIGHT—TWICE THE POWER!
- HIGHER SPEED—LOWER DRAIN!
- PERMANENTLY LUBRICATED!
- DOUBLE PERMANENT FERRITE MAGNETS!

Expertly designed, miniature, D.C. permanent magnet motors. Ruggedized construction for industrial use. Highest power and speed to weight ratio of any miniature motor makes these a "natural" for models and remote control applications. Ferrite magnets preclude possibility of demagnetization and offer minimum weight. Unique, precision formed device permanently centers commutator in precise position. Utilizes phosphor-bronze brushes and brass sleeve bearings. May be mounted by means of motor mount supplied or by means of tapped hole in motor case. Avg. Shpg. wt., 4 oz. Complete with leads.



Stock No.	Volt. Range	Drain Ma.	RPM	H.	W.	L.	Shaft Dia.	Wt.	NET EA.
F-403	1.5-4.5	200-300	5000-6000	1"	1 1/4"	1 1/2"	3/32"	1 1/4 oz.	.79
F-404	3-6	250-300	6000-7000	1 1/4"	1 3/4"	1 3/4"	3/32"	2 1/4 oz.	1.19
F-405	1.2-16	90-140	8000-9000	1 1/4"	1 3/4"	1 3/4"	3/32"	2 1/4 oz.	1.39

REMOTE ENGINE CONTROL ESCAPEMENT

Lafayette's exciting new air-bleed self-neutralizing remote engine control. Varies engine speed of your model. Neutral position of one arm is low speed, neutral position of 2nd arm is high speed, and maintained activated position of either arm (armature activated) stops motor. Perfect mate for Lafayette F-256. Compact and weighs only 3/4 oz. Requires 1-1/2 volt battery. Low current drain. Size: 1-5/8" x 1" x 3/4". Shpg. wt., 5 oz.

F-257 **Net 3.45**

COMPOUND REMOTE CONTROL ESCAPEMENT

- LAFAYETTE'S AMAZING VALUE IN A 4-ARM SELF-NEUTRALIZING COMPOUND ESCAPEMENT!
- NO NEED TO WORRY ABOUT LOSING YOUR MODEL!

You have no sequence of operation to worry about! Simple as A B C! One pulse always gives right turn; two pulses always gives left turn. Three pulses closes the circuit for the supplementary control such as motor (F-257) or elevator, if used. The rudder always returns to neutral position after any turn as soon as transmitter keying button is released. With ratchet governor for foolproof operation. Sturdy construction—low current drain. Uses 1-1/2 volt battery. Weighs 1-1/8 oz. Size: 2-7/8" L x 1-9/16" overall. Shpg. wt., 6 oz.

F-256 **Net 3.95**



RECEIVING TUBES

Authorized Distributors



BRAND NEW—FRESH STOCK—ORIGINAL BOXED TUBES
 All tubes are brand new, individually boxed in original tube manufacturer's jobber cartons—just as they came from the tube factory. We stock the leading brands—RCA, GE, Sylvania, Hytron and Westinghouse.

12 MONTH GUARANTEE

All receiving tubes are guaranteed for 12 months from date of purchase. We will replace any tube that does not give efficient performance for a full 12 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.

NEW TYPES: Lafayette will automatically stock all new types. If you don't find the type you need in this listing, do not hesitate to order it; we will ship it at our regular low prices.
REPLACED TYPES: When the original type is no longer available we will ship the newer, directly interchangeable version.

DISCOUNTS UP TO 50/10/2%
 Tubes may be assorted for quantity prices as shown in price columns. In lots of 50 or more tubes deduct an additional 10% from the second net price column.

TUBE TYPE	LIST PRICE	NET EACH IN LOTS OF 1 to 5 6 to 49	TUBE TYPE	LIST PRICE	NET EACH IN LOTS OF 1 to 5 6 to 49	TUBE TYPE	LIST PRICE	NET EACH IN LOTS OF 1 to 5 6 to 49	TUBE TYPE	LIST PRICE	NET EACH IN LOTS OF 1 to 5 6 to 49			
OZ4	1.90	1.01 .93	3D6/1299	5.75	3.04 2.81	6AF3	2.80	1.48 1.37	6R06GTA	4.35	2.30 2.13	6EM5	3.05	1.62 1.49
OZ4A	2.10	1.11 1.03	3DK6	2.40	1.27 1.18	6AF4	4.00	2.12 1.96	6R06GT8/6CU6	4.35	2.30 2.13	6EW6	2.30	1.22 1.13
OZ4G	2.10	1.11 1.03	3DT6	2.20	1.17 1.08	6AF4A	4.00	2.12 1.96	6R07A	3.95	2.09 1.93	6F5	3.10	1.64 1.52
1A3	3.05	1.62 1.49	3IF4	4.20	2.22 2.06	6AF6G	3.60	1.90 1.76	6BR8	3.30	1.74 1.62	6F5GT	3.10	1.64 1.52
1A5GT	3.20	1.70 1.57	3O4	2.75	1.45 1.35	6AG5	2.60	1.37 1.27	6BR8A	3.30	1.74 1.62	6F6	3.60	1.90 1.76
1A7GT	3.70	1.96 1.81	3O5GT	3.60	1.90 1.76	6AG7	4.60	2.43 2.25	6BS8	3.75	1.98 1.84	6F6G	3.60	1.90 1.76
1AB5	5.70	3.02 2.79	3S4	2.45	1.29 1.20	6AH4GT	3.30	1.74 1.62	6BU8	2.80	1.48 1.37	6F6GT	3.65	1.93 1.79
1AF4	4.45	2.35 2.18	3V4	2.35	1.24 1.15	6AH6	4.65	2.46 2.27	6BV8	3.20	1.70 1.57	6F7	6.65	3.52 3.26
1AH4	3.05	1.62 1.49	4AU6	2.15	1.14 1.05	6AJ4	5.90	3.13 2.89	6BW4	1.85	.98 .91	6F8	5.10	2.69 2.50
1AJ5	3.20	1.70 1.57	4BC5	2.35	1.24 1.15	6AK5	4.65	2.46 2.27	6BW8	3.25	1.71 1.59	6C6G	4.05	2.15 1.98
1AX2	3.05	1.62 1.49	4BC8	4.05	2.15 1.98	6AK6	3.20	1.70 1.57	6BX7GT	4.00	2.12 1.96	6M6	2.75	1.45 1.35
1B3GT	2.90	1.54 1.42	4BN6	3.00	1.59 1.47	6AL5	1.85	.98 .91	6BY5GA	4.20	2.22 2.06	6J5	2.55	1.35 1.25
1C5GT	3.60	1.90 1.76	4BQ7A	4.00	2.12 1.96	6AL7GT	5.75	3.04 2.81	6BY5GA/G	4.20	2.22 2.06	6J5GT	2.55	1.35 1.25
1DN5	2.20	1.17 1.08	4B58	3.85	2.04 1.89	6AM4	5.90	3.13 2.89	6BY6	2.30	1.22 1.13	6J6	2.80	1.48 1.37
1G3GT/1B3GT	2.90	1.54 1.42	4BU8	2.80	1.48 1.37	6AM8	3.25	1.71 1.59	6BY8	2.65	1.40 1.30	6J6A	2.80	1.48 1.37
1M2	3.05	1.62 1.49	4BX8	3.45	1.82 1.69	6AM8A	3.25	1.71 1.59	6BZ6	2.25	1.19 1.10	6J7	4.00	2.12 1.96
1H3GT	3.05	1.62 1.49	4BZ6	2.25	1.19 1.10	6AN4	4.95	2.62 2.43	6BZ7	4.00	2.12 1.96	6J7C	3.65	1.93 1.79
1J3	2.90	1.54 1.42	4C7	4.05	2.15 1.98	6AN8	3.50	1.85 1.71	6BZ8/X155	4.25	2.25 2.08	6J7GT	3.65	1.93 1.79
1K3/1J3	2.90	1.54 1.42	4C86	2.25	1.19 1.10	6AO5	2.15	1.14 1.05	6C4	1.85	.98 .91	6J8C	4.10	2.17 2.01
1L4	2.90	1.54 1.42	4C56	2.35	1.24 1.15	6AO5A	2.15	1.14 1.05	6C5	2.75	1.45 1.35	6K6GT	2.35	1.24 1.15
1L6	3.35	1.77 1.64	4CY5	2.85	1.51 1.40	6A06	2.20	1.17 1.08	6C5GT	2.90	1.54 1.42	6K7	3.80	2.01 1.86
1L4A	4.45	2.35 2.18	4DE6	2.50	1.32 1.22	6A07GT	4.00	2.12 1.96	6C6	4.35	2.30 2.13	6K7G	3.80	2.01 1.86
1L6A	4.10	2.17 2.01	4DT6	2.20	1.17 1.08	6AR5	2.60	1.37 1.27	6CBG	5.10	2.69 2.50	6K7GT	3.75	1.98 1.84
1L8A	4.45	2.35 2.18	5AM8	3.30	1.74 1.62	6AR8	4.35	2.30 2.13	6CA5	2.50	1.32 1.22	6K8	4.45	2.35 2.18
1LC5	4.05	2.15 1.98	5AN8	3.55	1.88 1.74	6AS5	2.40	1.27 1.18	6CB5A	7.50	3.97 3.67	6L6	6.10	3.22 2.99
1LC6	4.10	2.17 2.01	5AO5	2.20	1.17 1.08	6AS8	3.35	1.77 1.64	6CB6	2.25	1.19 1.10	6L6B	4.20	2.22 2.06
1LD5	4.25	2.25 2.08	5AS4	2.15	1.14 1.05	6AT6	1.90	1.01 .93	6C8A	2.25	1.19 1.10	6L7	4.35	2.30 2.13
1LE3	4.25	2.25 2.08	5AS4A	2.10	1.11 1.03	6AT8	3.20	1.70 1.57	6C8B	5.80	3.06 2.84	6N7	4.30	2.27 2.11
1LG5	4.05	2.15 1.98	5AS8	3.40	1.80 1.66	6AT9A	3.20	1.70 1.57	6CD6G	5.80	3.06 2.84	6N7GT	4.35	2.30 2.13
1LH4	3.95	2.09 1.93	5AT8	3.25	1.71 1.59	6AU4GT	3.40	1.80 1.66	6CE5/6BC5	2.35	1.24 1.14	6P5GT	2.80	1.48 1.37
1LN5	3.95	2.09 1.93	5AU4	3.40	1.80 1.66	6AU4GTA	3.35	1.77 1.64	6CF6	2.55	1.35 1.25	6O7	3.40	1.80 1.66
1NSGT	3.65	1.93 1.79	5AV8	4.05	2.15 1.98	6AU5GT	4.30	2.27 2.11	6CG7	2.45	1.29 1.20	6O7G	3.20	1.70 1.57
1P5GT	3.50	1.85 1.71	5AW4	2.80	1.48 1.37	6AU6	2.10	1.11 1.03	6CG8	3.15	1.67 1.54	6O7GT	3.20	1.70 1.57
1Q5GT	4.05	2.15 1.98	5AZ4	2.65	1.40 1.30	6AU6A	2.10	1.11 1.03	6CGBA	3.15	1.67 1.54	6R7	3.60	1.90 1.76
1R4/1294	3.75	1.98 1.84	5B8	3.90	2.07 1.91	6AU8	3.50	1.85 1.71	6CH8	3.60	1.90 1.76	6S4A	2.05	1.09 1.00
1R5	2.55	1.35 1.25	5B8B	3.30	1.74 1.62	6AUBA	3.50	1.85 1.71	6CK4	2.80	1.48 1.37	6S7	4.20	2.22 2.06
1S2A	3.00	1.59 1.47	5B7A	3.40	1.80 1.66	6AV5GA	3.80	2.01 1.86	6CL5	8.75	4.63 4.28	6S7G	3.70	1.96 1.81
1S4	3.65	1.93 1.79	5BQ7A	4.00	2.12 1.96	6AV6	1.65	.87 .80	6CL6	3.75	1.98 1.84	6S8GT	2.75	1.45 1.35
1S5	2.55	1.35 1.25	5BR8	3.30	1.74 1.62	6AW8	3.55	1.88 1.74	6CL8	3.15	1.67 1.54	6S87	3.25	1.71 1.59
1T4	2.40	1.27 1.18	5BT8	3.30	1.74 1.62	6AW8A	3.55	1.88 1.74	6CM6	2.55	1.35 1.25	6S87Y	4.40	2.33 2.16
1U4	2.35	1.24 1.15	5BW8	3.40	1.80 1.66	6AX4GT	2.65	1.40 1.30	6CM7	2.75	1.45 1.35	6S7GT	3.15	1.67 1.54
1U5	2.05	1.09 1.00	5CG8	3.20	1.70 1.57	6AX5GT	2.90	1.54 1.42	6CM8	3.55	1.88 1.74	6S7GT	4.05	2.15 1.98
1U6	3.50	1.85 1.71	5CL8	3.15	1.67 1.54	6AX8	3.50	1.85 1.71	6CN7	2.60	1.37 1.27	6S8	2.70	1.43 1.32
1V	3.65	1.93 1.79	5CL8A	3.15	1.67 1.54	6AZ8	4.20	2.22 2.06	6C0	3.30	1.74 1.62	6S5GT	3.20	1.70 1.57
1V2	2.00	1.06 .98	5CM8	3.55	1.88 1.74	6B7	3.70	1.96 1.81	6CR6	2.40	1.27 1.18	6S7G	3.90	2.07 1.91
1V6	3.90	2.07 1.91	5CQ8	3.35	1.77 1.64	6B8	4.70	2.49 2.30	6CS6	2.35	1.24 1.15	6S7	3.45	1.82 1.69
1X2A	3.05	1.62 1.49	5CZ5	2.85	2.04 1.89	6BA6	2.00	1.06 .98	6CS7	2.80	1.48 1.37	6S7	3.45	1.82 1.69
1X2B	3.05	1.62 1.49	5DM8	4.05	2.15 1.98	6BA7	3.65	1.93 1.79	6CU5	2.30	1.22 1.13	6S7	3.50	1.85 1.71
1X2A/B	3.05	1.62 1.49	5E8	3.15	1.67 1.54	6ABA	3.55	1.88 1.74	6CU6	4.35	2.30 2.13	6S7	2.75	1.45 1.35
2A3	6.30	3.33 3.09	5E08	3.20	1.70 1.57	6BC4	4.80	2.54 2.35	6CU6	4.35	2.30 2.13	6S7GT	3.20	1.70 1.57
2A6	3.65	1.93 1.79	5J6	2.80	1.48 1.37	6BC5	2.30	1.22 1.13	6CU8	3.65	1.93 1.79	6S7GT	3.20	1.70 1.57
2A7	3.65	1.93 1.79	5T4	7.25	3.83 3.55	6BC8	3.80	2.01 1.86	6CX8	3.65	1.93 1.79	6S7GT	3.20	1.70 1.57
2AF4A	4.05	2.15 1.98	5T8	3.40	1.80 1.66	6BCB	3.95	2.09 1.93	6CY5	2.75	1.45 1.35	6S7GT	3.20	1.70 1.57
2B3	2.90	1.54 1.42	5U4G	2.05	1.09 1.00	6D4A	22.35	11.83 10.95	6CZ5	2.90	1.54 1.42	6S7GT	3.20	1.70 1.57
2BN4	2.55	1.35 1.25	5U4GB	2.00	1.06 .98	6D5GT	4.85	2.57 2.37	6D6	2.80	1.48 1.37	6S7GT	3.20	1.70 1.57
2CV5	2.80	1.48 1.37	5U8	3.30	1.74 1.62	6D6	2.30	1.22 1.13	6D8G	4.35	2.30 2.13	6S7GT	3.20	1.70 1.57
2A2	3.50	1.85 1.71	5V3	3.65	1.93 1.79	6DE6	2.20	1.17 1.08	6DA4	2.70	1.43 1.32	6S7GT	3.20	1.70 1.57
2A3	3.40	1.80 1.66	5V4G	3.30	1.74 1.62	6DE8	3.55	1.88 1.74	6DB3	2.70	1.43 1.32	6S7GT	3.20	1.70 1.57
3A8GT	6.05	3.20 2.96	5V4GA	3.30	1.74 1.62	6DF6	1.80	.95 .88	6DB6	2.05	1.09 1.00	6S7GT	3.20	1.70 1.57
3AF4A	4.05	2.15 1.98	5V6GT	2.20	1.17 1.08	6DG6G	6.50	3.44 3.18	6DC6	2.75	1.45 1.35	6S7GT	3.20	1.70 1.57
3AL5	1.85	.98 .91	5X4G	3.20	1.70 1.57	6D8C	2.30	1.22 1.13	6DE6	2.45	1.29 1.20	6S7GT	3.20	1.70 1.57
3AU6	2.15	1.14 1.05	5X8	3.25	1.71 1.59	6D8B	3.45	1.82 1.69	6DE7	2.95	1.56 1.44	6S7GT	3.20	1.70 1.57
3AV6	1.75	.93 .86	5Y3GT	1.75	.93 .86	6D8J	2.60	1.37 1.27	6DG6GT	2.50	1.32 1.22	6S7GT	3.20	1.70 1.57
3B2	6.20	3.28 3.04	5Y4GA	2.60	1.37 1.27	6D8K	2.95	1.56 1.44	6DK6	2.35	1.24 1.15	6S7GT	3.20	1.70 1.57
3B7/1291	6.85	3.63 3.35	5Y6GT	2.35	1.24 1.15	6D8L	2.80	1.48 1.37	6DN6	6.25	3.30 3.06	6S7GT	3.20	1.70 1.57
3B6A	2.15	1.14 1.05	5Z3	3.00	1.59 1.47	6D8M	7.10	3.75 3.48	6DN7	3.50	1.85 1.71	6S7GT	3.20	1.70 1.57
3B6C	2.30	1.22 1.13	5Z4	4.55	2.41 2.23	6D8N	3.50	1.85 1.71	6DQ5	7.65	4.05 3.74	6S7GT	3.20	1.70 1.57
3B6E	2.25	1.19 1.10	6A3	5.05	2.68 2.47	6D8P	3.50	1.85 1.71	6DQ6A	4.10</				

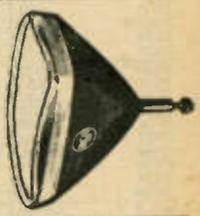
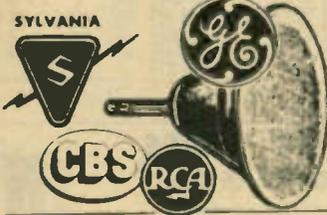
RECEIVING TUBES (cont.)

TUBE TYPE	LIST PRICE	NET EACH IN LOTS OF 1 to 5 & 6 to 49	TUBE TYPE	LIST PRICE	NET EACH IN LOTS OF 1 to 5 & 6 to 49	TUBE TYPE	LIST PRICE	NET EACH IN LOTS OF 1 to 5 & 6 to 49	TUBE TYPE	LIST PRICE	NET EACH IN LOTS OF 1 to 5 & 6 to 49
6Y6GT	3.45	1.82 1.69	11CY7	3.00	1.59 1.47	12DF7	2.60	1.37 1.27	1488	3.60	1.90 1.76
7A4/XXL	3.25	1.71 1.59	12A4	2.55	1.35 1.25	12DK7	2.85	1.51 1.40	14C5	4.05	2.15 1.98
7A5	3.85	2.04 1.89	12ABG	4.75	2.51 2.33	12DL8	3.90	2.07 1.91	14C7	3.35	1.77 1.64
7A6	3.15	1.67 1.54	12ABGT	4.75	2.51 2.33	12DO6A	4.20	2.22 2.06	14E6	3.95	2.09 1.93
7A7	3.50	1.85 1.71	12AB8	2.45	1.29 1.20	12DO7	3.30	1.74 1.62	14F7	3.85	2.04 1.89
7A8	4.45	2.35 2.18	12AC6	2.20	1.17 1.08	12DS7	2.50	1.85 1.71	14F8	4.60	2.43 2.25
7AD7	6.45	3.41 3.15	12AD6	2.25	1.19 1.10	12DT5	2.95	1.56 1.44	14H7	4.10	2.17 2.01
7AF7	1.85	2.04 1.89	12AE6	1.85	.98 .91	12DT8	3.75	1.98 1.84	14J7	5.10	2.69 2.50
7AG7	3.85	2.04 1.89	12AE6A	1.90	1.01 .93	12DV8	3.35	1.77 1.64	14K7	3.80	2.01 1.86
7AH7	3.85	2.04 1.89	12AE7	3.35	1.77 1.64	12DZ6	2.25	1.19 1.10	14O7	4.10	2.17 2.01
7AU7	2.60	1.37 1.27	12AF3	2.80	1.48 1.37	12EA6	2.20	1.17 1.08	1487	5.15	2.72 2.52
7B4	3.05	1.62 1.49	12AF6	2.25	1.19 1.10	12EG6	2.20	1.17 1.08	14S7	4.60	2.43 2.25
7B5	4.75	2.51 2.33	12AM7GT	3.80	2.01 1.86	12EH5	2.35	1.24 1.15	14W7	4.75	2.51 2.33
7B6	3.25	1.71 1.59	12AJ6	1.70	.90 .83	12EK6	2.25	1.19 1.10	14X7	3.80	2.01 1.86
7B7	3.30	1.74 1.62	12AL5	1.90	1.01 .93	12EL6	1.75	.93 .86	14Y4	3.50	1.85 1.71
7B8	3.55	1.88 1.74	12AL8	4.05	2.15 1.98	12EM6	2.90	1.54 1.42	17AV5VA	3.85	2.04 1.89
7C4	5.00	2.65 2.45	12AL8	2.40	1.27 1.18	12EN6	2.70	1.43 1.32	17AX4GT	2.70	1.43 1.32
7C5	3.35	1.77 1.64	12AQ5	1.85	.98 .91	12F5GT	3.15	1.67 1.54	17BO6GT8	4.60	2.43 2.25
7C6	3.30	1.74 1.62	12AT6	3.05	1.62 1.49	12F8	2.55	1.35 1.25	17CS	2.35	1.24 1.15
7C7	3.05	1.62 1.49	12AT7	3.05	1.62 1.49	12FK6	1.85	.98 .91	17D4	2.75	1.45 1.35
7E5	4.05	2.15 1.98	12AU7	2.45	1.29 1.20	12FM6	1.90	1.01 .93	17DO6A	4.20	2.22 2.06
7E6	4.05	2.15 1.98	12AU7A	2.45	1.29 1.20	12M6	2.75	1.45 1.35	17H3	2.15	1.14 1.05
7E7	4.45	2.35 2.18	12AV5GA	3.85	2.04 1.89	12J5	2.70	1.43 1.32	17R5	2.60	1.37 1.27
7EY6	3.00	1.59 1.47	12AV6	1.65	.87 .80	12J5GT	2.70	1.43 1.32	18A5	4.10	2.17 2.01
7F7	3.65	1.93 1.79	12AV7	3.15	1.67 1.54	12J7GT	4.20	2.22 2.06	18AU4	3.45	1.82 1.69
7F8	4.60	2.43 2.25	12AW6	2.95	1.56 1.44	12J8	3.30	1.74 1.62	19AD4GTA	6.50	3.44 3.18
7G7	4.00	2.12 1.96	12AX4GTA	2.70	1.43 1.32	12K5	2.70	1.43 1.32	19B6GA	3.45	1.82 1.69
7H7	3.90	2.07 1.91	12AX7	2.55	1.35 1.25	12K7GT	4.05	2.15 1.98	19B6GA	6.50	3.44 3.18
7J7	5.15	2.72 2.52	12AY7	5.00	2.65 2.45	12K8	4.75	2.51 2.33	19C8	4.45	2.35 2.18
7K7	4.45	2.35 2.18	12AZ7	2.70	1.43 1.32	12L6GT	2.45	1.29 1.20	19J6	3.15	1.67 1.54
7L7	4.25	2.25 2.08	12BA4	2.70	1.43 1.32	12Q7GT	3.30	1.74 1.62	19T8	3.35	1.77 1.64
7N7	3.40	1.80 1.66	12BA6	2.00	1.06 .98	12R5	2.60	1.37 1.27	19V8	3.90	2.07 1.91
7O7	4.10	2.17 2.01	12BA7	3.95	2.09 1.93	12SA7	3.25	1.71 1.59	19X8	3.70	1.96 1.81
7P7	5.15	2.72 2.52	12BD6	2.25	1.19 1.10	12SA7GT	3.25	1.71 1.59	21EX6	5.55	2.94 2.71
7S7	4.75	2.51 2.33	12BE6	2.15	1.14 1.05	12SC7	3.30	1.74 1.62	24A	4.15	2.20 2.03
7V7	4.65	2.46 2.27	12BF6	1.80	.95 .88	12SF5	2.75	1.45 1.35	25AV5VA	4.10	2.17 2.01
7W7	4.75	2.51 2.33	12BH7A	3.05	1.62 1.49	12SF5GT	3.20	1.70 1.59	25AX4GT	2.85	1.51 1.40
7X6	3.30	1.74 1.62	12BK5	3.80	2.01 1.86	12SF7	3.95	2.09 1.93	25BK5	3.65	1.93 1.79
7X7/XXFM	5.85	2.72 2.52	12BL6	2.15	1.14 1.05	12SG7	3.30	1.74 1.62	25BO6GA/25CU6	4.60	2.43 2.25
7Y4	2.75	1.45 1.35	12BO6GA/12CU6	4.45	2.35 2.18	12SH7	3.60	1.90 1.76	25BO6GT	4.60	2.43 2.25
8AUB	3.55	1.88 1.74	12BO6GT8/12CU6	4.45	2.35 2.18	12SJ7	2.90	1.54 1.42	25BO6GT8/25CU6	4.60	2.43 2.25
8AU8A	3.50	1.85 1.71	12BR7	2.60	1.37 1.27	12SJT	3.00	1.70 1.57	25CS	2.15	1.14 1.05
8AW8A	3.65	1.93 1.79	12BV7	3.05	1.62 1.49	12SK7GT	3.05	1.62 1.49	25CA5	2.50	1.32 1.22
8BA8A	3.65	1.93 1.79	12BW4	1.75	.93 .86	12SL7GT	3.75	1.98 1.84	25C6B	5.85	3.10 2.86
8BH8	3.55	1.88 1.74	12BY7A	3.05	1.62 1.49	12SN7GT	2.70	1.43 1.32	25CU6	4.60	2.43 2.25
8BN8	2.95	1.56 1.44	12CZ7	3.05	1.62 1.49	12SN7GTA	2.70	1.43 1.32	25CU6/25BO6GA	4.60	2.43 2.25
8BO5	2.65	1.40 1.30	12CZ8	3.05	1.62 1.49	12SQ7	2.65	1.40 1.30	25DN6	5.55	2.94 2.71
8CG7	2.50	1.32 1.22	12CA5	2.50	1.32 1.22	12SQ7GT	2.65	1.40 1.30	25D6C	4.20	2.22 2.06
8CM7	2.80	1.48 1.37	12CN5	2.25	1.19 1.10	12SR7	2.80	1.48 1.37	25E6C	5.70	3.12 2.79
8CN7	2.60	1.37 1.27	12CR6	2.40	1.27 1.18	12T2	1.80	.95 .88	25EH5	2.30	1.22 1.13
8CS7	2.95	1.56 1.44	12CS6	2.20	1.17 1.08	12X4	1.80	.95 .88	25F5	2.35	1.24 1.15
8CX8	3.70	1.96 1.81	12CT8	4.05	2.15 1.98	12Z3	3.50	1.85 1.71	25L6	3.80	2.06 1.88
8EM5	3.10	1.64 1.52	12CT8	2.35	1.24 1.15	12A4	3.95	2.09 1.93	25L6GT	2.20	1.17 1.08
8SN7GT8	2.65	1.40 1.30	12CU5	2.25	1.19 1.10	14A5	5.85	3.10 2.86	25W4GT	2.70	1.43 1.32
9CL8	3.15	1.67 1.54	12CX6	2.25	1.19 1.10	14A7	3.50	1.85 1.71	25W6GT	3.10	1.64 1.52
9U8A	3.30	1.74 1.62	12D4	2.75	1.45 1.35	14A7/XXD	3.80	2.01 1.86	25Z5	2.90	1.54 1.42
10C8	4.25	2.25 2.08	12D8	2.75	1.45 1.35	1486	3.30	1.74 1.62	25Z6GT	2.90	1.54 1.42
10O7	2.95	1.56 1.44	12DE8	2.80	1.48 1.37				26	4.35	2.30 2.13

T.V. PICTURE TUBES

BRAND NEW GUARANTEED FOR 1 YEAR
TUBE MANUFACTURERS' ORIGINAL SEALED CARTONS
SAVE MONEY — BUY IN QUANTITY

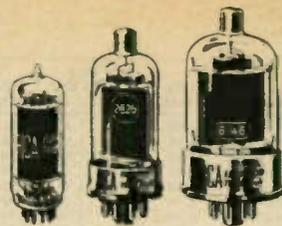
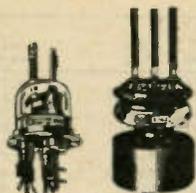
BUY 6 TUBES ASSORTED — DEDUCT 10% FROM NET PRICES
BUY 2 TUBES — DEDUCT 5% FROM NET PRICES



TYPE	LIST	NET EACH	TYPE	LIST	NET EACH	TYPE	LIST	NET EACH	TYPE	LIST	NET EACH
5AXP4	—	19.36	14XP4A*	38.00	27.78	17CNP4*	42.50	31.07	21ALP4A/B*	49.75	36.46
5TP4	78.25	57.48	16AP4A	48.25	35.43	17CP4	42.75	32.14	21AP4	50.75	37.24
7JP4	29.50	21.71	16BP4A	45.75	33.66	17FPA/FP4A	35.25	25.82	21ATP4A*	49.75	36.46
8AP4A	27.75	19.01	16EP4A	52.00	39.20	17GP4	48.25	35.43	21AUP4A/UP4B/VP4A/VP4B*	49.75	36.46
8DP4	32.00	23.52	16GP4	48.25	35.43	17HP4/RP4	35.25	25.82	21AVP4A/VP4A*	42.00	30.92
8EP4	—	21.56	16GP4B	48.25	35.43	17MP4/MP4A	42.50	31.07	21AWP4*	48.00	35.18
8FP4	—	28.90	16JP4A	44.50	32.68	17LP4A/VP4	35.25	25.82	21BTP4*	49.75	36.46
9OP4A	34.67	25.48	16KP4A/RP4A	33.25	24.50	17P4A/VP4B*	42.50	31.07	21CBP4A*	49.75	36.46
10ABP4B	23.25	17.10	16KP4A/VP4A*	40.50	29.74	17QP4A/VP4	33.25	24.50	21CEP4*	55.00	40.38
10BP4A	22.50	16.51	16LP4A	44.50	32.68	17QP4A*	40.50	29.74	21CMP4*	49.75	36.46
10FP4A*	27.50	19.80	16LP4A/ZP4	44.50	32.68	17CP4*	42.75	32.14	21CP4*	55.00	40.38
10HP4	37.25	27.44	16TP4	33.25	24.50	17FP4	52.50	38.66	21CUP4*	48.00	35.18
10MP4A	29.25	21.56	16WP4A	44.50	32.68	19AP4B	52.50	38.66	21CWP4*	49.75	36.46
12LP4A*	31.75	23.32	17ATP4/VP4	35.25	25.82	20CP4/DP4	40.25	29.60	21CXPA*	49.75	36.46
12P4A	30.25	19.94	17AVP4A/TP4A*	42.50	31.07	20CP4A/DP4A	40.25	29.60	21CZP4*	55.00	40.38
12UP4A	30.25	19.94	17BP4A*	42.50	31.07	20CP4B/DP4B*	48.00	35.18	21DAP4*	55.00	40.38
12UP4B	30.25	19.94	17BP4A/JP4	33.25	24.50	20CP4D/DP4C*	48.00	35.18	21DEP4*	55.00	40.38
12VP4A	33.75	24.81	17BP4A	33.25	24.50	20HP4	42.00	30.92	21DFP4*	55.00	40.38
14AJP4*	42.90	31.60	17BP4B*	40.50	29.74	20HP4A/LP4A/MP4	42.00	30.92	21DQP4*	49.75	36.46
14ATP4*	36.00	26.46	17BRP4*	47.75	34.99	20HP4C*	49.75	36.46	21EP4	42.00	30.92
14BP4/CP4/EP4	29.25	21.56	17BP4*	47.75	34.99	20HP4D*	49.75	36.46	21EP4A	42.00	30.92
14HP4	29.25	21.56	17WP4A*	47.75	34.99	21CP4*	49.75	36.46	21EP4B*	49.75	36.46
14NP4A/14SP4*	38.00	27.78	17ZP4/CP4/								

SPECIAL PURPOSE TUBES

RCA - GE - RAYTHEON - SYLVANIA
AMPEREX - MULLARD - CBS
EIMAC - WESTINGHOUSE



TYPE	Net	TYPE	Net	TYPE	Net	TYPE	Net	TYPE	Net	TYPE	Net	TYPE	Net			
C1K 6014	12.90	RK4D32	30.95	2507L	33.00	919	5.00	5627/FA-6	72.50	5820	1200.00	6155/4-125A	30.25	6571	65.75	
C3J/5632	15.50	4-125A/4D21	30.25	280	78.40	920	5.70	5628/FA-13	56.50	5822	116.00	6156/4-250A	41.25	6555	56.25	
C3JA/5684	19.80	4-250A/5D22	41.25	304TH	60.50	921	3.30	5629/FA-14	45.50	5822A	116.00	6159	5.00	6660/6BA6	1.11	
C6J/5621	28.90	4-1000A	132.00	304TL	60.50	922	2.85	5630	1620.00	5823	1.57	6161	115.00	6661/6BH6	1.44	
C6JA/5685	29.30	4C33	235.00	393A	13.25	923	2.85	5632/C3J	13.90	5824	3.60	6166	1020.00	6662/6B16	1.39	
616J/5665	56.90	4E27 8001	26.00	400	71.45	924	3.60	5636	9.05	5825	20.85	6173	12.45	6663/6AL5	1.02	
DA2	1.26	4E27A 5-125B	40.00	411	478.75	925	3.20	5636-A	9.05	CK5829	4.20	CK6174	3.80	6669/6AQ5	1.16	
DA2-WA	3.70	4X150A	38.95	414	135.00	926	3.30	5641	8.25	5830/FG-41	320.00	6181	925.00	6677/6CL6	1.95	
OA3/VR75	1.27	4X150D	38.95	441	4.50	927	3.35	5643	10.00	5840	6.70	6182	2100.00	6678/6U8	1.72	
OA4G	1.68	4X500A	121.00	450TH	77.00	928	4.60	5644	10.70	5840A	6.70	6183	680.00	6679/12AT7	1.60	
OB2	1.32	5ABP1	39.75	450TL	77.00	929	2.00	5647	9.55	5844	2.40	6186/6AG5-WA	4.00	6680/12AU7	1.32	
OB2-WA	4.10	5ABP4	43.25	CK501AX	8.30	930	2.85	5647	1.45	5855	70.00	6189/12AV7-WA	4.70	6681/12AX7	1.34	
OB3/VR90	1.65	5ABP7	42.65	502-A	2.03	931-A	10.45	5663	2.10	CK5875	3.05	6197	2.80	6694-A	5.60	
DC3/VR105	1.27	5ABP11	43.80	CK502AX	5.82	934	3.65	5670	4.80	5876	13.55	6198	230.00	6806	7100.00	
DD3/VR150	1.27	5ADP1	38.35	CK506AX	2.30	935	9.95	5670WA	5.70	5876-A	19.10	6198-A	230.00	6807	29.30	
IA04	3.05	5AHW7	41.95	CK510AX	2.95	934	8.05	5671	1485.00	CK5889	12.45	6199	52.50	6808	29.40	
IA05	2.13	5AHW7A	49.65	CK512AX	2.55	935	4.80	CK5672	2.45	5890	44.00	6201	4.75	6809	29.80	
IA06	3.25	5AU24	135.00	CK526AX	2.76	936	8.70	5674	209.00	5893	19.40	6202	3.60	6810-A	275.00	
IA05	2.05	5AYP4	55.00	CK527AX	2.69	937	5.35	5675	13.20	5894	25.00	6203	4.50	6816	60.00	
IB85	8.50	5AZP4	110.00	CK529AX	6.00	938-A	8.70	CK5676	3.05	5896	4.90	6205	7.40	6829	7.00	
IC21	3.85	5BP1-A	32.75	CK531DX	5.82	939	8.90	5679	1.35	5899	7.40	6211	2.40	6849	1425.00	
CK-1	850.00	5C21/C6J	28.90	CK532DX	5.82	991	.87	5686	3.71	5902	6.48	6217	72.00	6850	16.00	
IEP1	21.35	5C24	45.00	CK533AX	2.52	CK1005	1.06	5687	4.25	5915	1.55	6251	2300.00	6855/716	12.50	
IEP2	23.85	5CP1-A	37.85	CK534AX	2.59	CK1006	6.50	5690	12.95	5915A	1.55	6263	18.00	6856/740	19.40	
IEP11	28.85	5CP7-A	31.65	CK535AX	2.59	CK1007	1.20	5691	8.45	5921	40.00	6264	18.00	6857/720P	20.10	
IL21	25.00	5CP11-A	37.85	CK536AX	2.59	CK1018	15.85	5692	8.15	5922	40.00	6265	4.50	6858/780	28.90	
IL22	39.00	5CP12	38.35	CK539DX	5.82	CK1019	24.85	5693	39.32	6.40	5932	6.40	6266	60.50	6859/780P	28.40
IL23	39.00	5FP4-A	45.70	CK542DX	5.82	CK1020	10.80	5696	1.90	5946	115.00	6269	55.00	6860/CG1/F	29.40	
IL24	55.00	5FP7-A	28.90	CK542DXS	5.82	CK1021	10.80	CK5702	4.20	CK5962	12.45	6326	515.00	6861	915.00	
IL25	21.00	5FP14	29.00	CK547DX	2.97	CK1022	13.25	5713	215.00	5963	1.40	6326-A	515.00	6866	1550.00	
IL31	26.50	5FP14A	31.20	575-A	22.15	CK1023	10.80	5718	4.85	5964	1.40	6342	72.00	6883	5.00	
IL32	46.00	5FP15A	36.50	579-B	18.00	CK1024	4.00	5718-A	4.25	5965	2.40	6346	65.00	6884	60.00	
IL33	46.00	5R4-GY	1.90	592	37.50	CK1026	8.50	5719	4.20	CK5971	5.85	6347	99.00	6887	1.25	
IL36	18.50	5R4GYA	1.90	627	27.00	CK1038	8.30	5719-A	3.85	6005	478.80	6348	245.00	6893	4.25	
IL38	33.25	5UP1	22.65	629	15.00	CK1049	5.85	5720/FG-33	34.75	6005	4.50	6350	365.00	6895	25.00	
IP21	58.50	5UP7	32.00	632-B	33.00	1609	14.50	5725/6A6W	3.65	6005/6AQ5W	4.50	6372	365.00	6895	25.00	
IP22	16.90	5UP11	33.25	672-A	38.00	1612	3.70	5725/6187	6.80	6012	7.10	6383	125.00	6896/1855	1425.00	
IP28	31.35	5WP11	135.00	673	22.15	1613	2.45	5726	1.70	6011	12.90	6406	8.15	6897	32.15	
IP29	4.20	5WP15	135.00	676	58.00	1614	3.11	5726/6AL5W	3.11	6014/CK1	12.90	6405/1640	7.10	6903	405.00	
IP37	3.45	5Y3WGTB	6.30	677	58.00	1616	11.35	5727	2.80	6021	5.75	6414	2.15	6919	1.25	
IP39	2.15	5ZP16	125.00	678	47.00	1619	3.80	5727/2D21-W	2.80	CK6029	5.00	6417	8.37	6930/635P	13.60	
IP40	3.20	6AC7-W	3.95	800	11.50	1620	6.30	5728/FG-67	53.50	6039	117.50	CK6437	3.05	6942	855.00	
IP41	3.80	6AG7-Y	2.55	801-A	9.85	1621	2.40	5734	18.00	6044	56.00	CK6437	8.30	6953	3.30	
IP42	12.50	6AN5	3.75	802	9.85	1622	3.15	5736	170.00	6046	1.55	6442	47.02	6957	3.70	
2AP1-A	18.00	6AS6	3.46	803	39.20	1623	4.05	5740/FP-54	209.00	6072	4.70	6448	5300.00	7034/4X150A	40.35	
2B22	23.45	6AS7-G	4.45	804	27.15	1624	4.75	5749	2.70	6073	3.00	6463	2.15	7035/4X150D	40.35	
2B23	34.15	6A16-WA	3.60	805	20.00	1625	3.40	5749/6BA6W	2.70	6074	3.45	6472	12.30	8000	26.40	
2BP1	18.20	6C4W	8.90	806	34.25	1626	3.70	5750/6BE6W	3.80	6080	5.25	6474/1854	1700.00	8002	394.00	
2BP11	19.85	6D4	2.85	807	2.85	1629	1.90	5751	3.70	6082	5.30	6499	335.00	8005	16.20	
2C39A	22.50	6F4	7.00	808	22.75	1631	3.20	5751-WA	5.45	6087	6.30	6504	2642.00	8008	9.90	
2C39B	32.15	6J4	4.33	809	6.40	1632	3.35	5762/7C24	230.00	CK6088	2.75	6509	486.25	8012-A	20.25	
2C40	27.50	6J4-WA	5.90	810	25.55	1635	2.37	5763	2.37	6095/6AQ5W	7.25	6511	156.90	8013-A	14.85	
2C40A	30.85	6L4	7.30	811-A	6.50	1818P1	695.00	5770	1200.00	6097/6AL5W	3.25	6512	259.80	8020	24.00	
2C42	23.45	6SN7WGT	2.60	812-A	6.50	1818P27	695.00	5771	660.00	6100	2.75	6513	347.00	8025-A	21.95	
2C43	23.45	6X4WA	3.60	813	22.65	1850A	565.00	5772	135.25	6101/6J6-WA	7.00	6514	509.00	9001	4.90	
2C46	23.90	7BP7-A	41.55	814-A	22.65	1856	485.00	5773	611.16	6111	6.65	6515	1091.50	9002	3.25	
2D21	1.62	7C29	189.50	815	28.55	1946	18.25	5774	5.00	6112	6.23	CK6519	0.05	9003	4.90	
2D21W	2.80	7CP1	45.40	816	2.65	1947	43.05	CK5787	476.25	6130/3C45	17.80	6521	160.00	9004	4.15	
2E24	4.65	7CP4	51.50	826	23.55	1949	12.65	5814-A	3.85	6135	2.60	6524	46.00	9005	4.60	
2E26	3.85	7D21	511.00	827-R	270.00	1950	9.50	5814-WA	4.95	6136	3.60	6550	4.95	9006	2.35	
2E30	2.95	7MP7	41.95	828	27.50	2020	92.00	5819	56.90	6146	5.00	6570	8.20			
2E31	2.25	7MP14	43.60	829-B	18.90	2022	3.45									
2E32	2.92	7NP4	925.00	830-B	15.70	2050	21.00									
2E36	6.23	7OP4	42.50	832-A	14.20	2051	467.25									
2F21	144.00	7TP4	68.50	833A	55.00	2106	7.95									
2G22	6.23	7VP1	35.00	834	19.30	2118	890.00									
2H21	253.00	7WP4	995.00	836	9.20	2544	38.41									
2K25	28.30	8D21	1500.00	837	7.85	2549	658.50									
2K26	48.20	9C21	1175.00	838	40.00	2550	49.00									
2X2A	2.55	9C22	1370.00	841	4.85	2551-A	65.00									
KC-3																



BATTERIES

BURGESS



TRANSISTOR AND HEARING AID BATTERIES

Burgess Type	RCA Type	Replaces Eveready	Volts	Size W X D X H (IN)	Shpg. Wt.	Net Each
NE	VS073	W468	1.5	7/16 (diam) x11/16	1 oz.	.08
A4	—	—	1.5	19/32x1-9/32x2-11/32	2 oz.	.69
4D4	—	274	6	2-17/32x2x7-5/16	3 lbs.	2.76
2N6	VS305	246	9	1-3/8x1-3/8x2-3/4	1 lb.	1.30
2U6	VS323	216	9	1x39/64x1-7/8	3 oz.	.93
2Z3	—	243	4 1/2	1-3/8x1-3/8x2-3/4	1/2 oz.	1.11
C6X	—	2356	9	2-5/16x1-1/32x6-1/16	2 lbs.	1.10
D5	VS315	707	7 1/2	2-9/16x2x2-23/32	1 lb.	1.00
D6	VS306	276	9	2-9/16x2x3-5/32	1 1/2 lbs.	1.16
D6PI	VS301	2506	3.6, 9	2-19/32x1-7/16x7-27/32	2 lbs.	1.16
D6S	—	2761	9	2-1/4x1-1/4x7-29/32	1 1/2	1.05
M6	VS322	266	9	1-13/16x1-13/16x2-7/16	2/5	1.05
P6	VS314	226	9	31/32x31/32x1-31/32	3 oz.	.77
XX9	VS304	239	9, 13.5	1-9/32x29/32x2-17/32	4 oz.	.95
K10	—	417	15	1-1/4x7/8x1-17/32	4 oz.	1.05
U10	VS083	411	15	1x39/64x17/16	2 oz.	.81
V10	—	504	15	19/32x19/32x1-23/64	2 oz.	.81
K15	—	420	22.5	1-1/4x7/8x2-9/32	4 oz.	1.16
U15	VS084	412	22.5	1x39/64x1-31/32	3 oz.	1.05
Y15	—	505	22.5	19/32x19/32x1-31/32	2 oz.	1.05
K20	—	430	30	1-1/4x15/16x2-23/32	6 oz.	1.37
U20	VS085	413	30	1x39/64x2-17/32	2 oz.	1.23
Y20	—	506	30	1-3/16x19/32x1-13/32	2 oz.	1.30
Y20S	—	507	30	19/32x19/32x2-19/16	2 oz.	1.30
—	VS313	E9	1.4	9/16 (diam) x31/32	3 oz.	.51
—	VS308	—	4	15/16 (diam) x1-1/8	3 oz.	.90
—	VS311	—	4	1/2 (diam) x1	1 oz.	.77
—	VS400	E233	4	1-1/32 (diam) x1-31/32	6 oz.	1.80
—	VS307	—	5.5	15/16 (diam) x1-1/4	3 oz.	1.01
—	VS310	—	5.5	1/2 (diam) x1-1/4	1 oz.	.91
—	VS312	216	8.4	1x19/32x1-15/16	3 oz.	1.85
—	VS300	226	9	31/32 (diam) x1-31/32	5 oz.	1.23
—	VS309	—	9	1/2 (diam) x1-7/8	2 oz.	1.13
130	—	635	1 1/2	63/64 (diam) x1-15/16	3 oz.	.14
230	VS336	A100	1 1/2	1-21/64 (diam) x2-25/64	6 oz.	.16
930	—	1015E	1 1/2	35/64x1-31/32	4 oz.	.12
—	VS321	2731	4 1/2	2-13/16x1-3/4x8-11/32	3 lb.	1.93

MALLORY MERCURY BATTERIES

Type	Volts	Cap. Mah	Size W x D x H (In.)	Max Drain Ma	Std. Pkg.	Shpg. Wt. Each	Singly Each	Std. Pkg. Each
TR-140R	1.34	1600	2x1/2x1-1/4	200	2	3 oz.	1.23	1.12
TR-152R	2.5	400	1/2x1-7/32	40	2	2 oz.	.79	.72
TR-162R	2.5	500	23/32x29/32	50	2	3 oz.	.96	.87
TR-120R	2.5	800	2x1/2x1-1/4	100	2	3 oz.	1.21	1.10
TR-132R	2.5	1000	21/32x1-5/16	100	2	3 oz.	.92	.84
TR-113R	4.0	250	21/32x27/32	20	2	3 oz.	1.42	1.21
TR-153R	4.0	400	1/2x1-23/32	40	2	2 oz.	1.01	.92
TR-163R	4.0	500	21/32x1-15/16	50	2	3 oz.	1.21	1.10
TR-133R	4.0	1000	21/32x2	100	2	3 oz.	1.30	1.18
TR-233R	4.0	2200	1"x2	60	1	9 oz.	1.80	1.80
TR-114R	5.0	250	21/32x1	20	2	3 oz.	1.65	1.50
TR-164R	5.0	500	21/32x1-25/32	50	2	3 oz.	1.49	1.35
TR-134R	5.0	1000	21/32x2-5/8	100	2	3 oz.	1.68	1.53
TR-115R	6.5	250	21/32x1-9/32	20	1	3 oz.	1.64	1.64
TR-165R	6.5	500	21/32x2-3/16	50	2	3 oz.	1.80	1.64
TR-135R	6.5	1000	21/32x3-1/16	100	2	4 oz.	2.04	1.85
TR-145R	7.5	350	21/32x1-1/16	20	2	3 oz.	1.60	1.45
TR-136R	8.0	1000	21/32x3-29/32	100	2	5 oz.	2.53	2.30
TR-146R	9.0	400	1x17/32x1-15/16	40	2	3 oz.	2.04	1.85
TR-246R	9.0	1500	1-5/16 x 2 1/2	100	2	7 oz.	2.20	2.00

FOR RADIO, ELECTRONIC AND INDUSTRIAL APPLICATIONS

RM-1R	1.34	1000	5/8x21/32	100	4	3 oz.	.42	.38
RM-3R	1.34	2200	1x21/32	60	4	3 oz.	.59	.54
RM-4R	1.34	3400	1.2x21/32	80	4	4 oz.	.76	.69
RM-4RT*	1.34	3400	1.2x21/32	80	4	4 oz.	.77	.70
RM-4ZR	1.34	2400	1.2x1/2	80	4	3 oz.	.64	.58
RM-12R	1.34	3600	5/8x2	250	2	3 oz.	.90	.82
RM-4ZR*	1.34	14000	1.2x2-3/8	1000	1	10 oz.	2.25	2.25
RM-4ZRT*	1.34	14000	1.2x2-3/8	1000	1	10 oz.	2.27	2.27
RM-400R	1.34	800	15/32x1/8	10	5	1 oz.	.28	.25
RM-401R	1.34	800	15/32x1-1/8	100	2	2 oz.	.37	.34
RM-450R	1.34	400	15/32x1/2	40	4	2 oz.	.36	.33
RM-502R	1.34	2400	1/2x2	200	2	3 oz.	.68	.62
RM-601R	1.34	1800	5/8x1-5/32	150	2	3 oz.	.56	.51
RM-625R	1.34	250	5/8x1/4	20	4	1 oz.	.33	.30
RM-625RT*	1.34	250	5/8x1/4	20	4	1 oz.	.36	.33
RM-630R	1.34	350	5/8x1/4	20	4	1 oz.	.33	.30
RM-640R	1.34	500	5/8x7/16	50	4	2 oz.	.35	.32
ZM-9	1.5	2400	1/2x1-31/32	200	2	5 oz.	.56	.51
DM-9N	1.5	2400	1/2x1-31/32	200	2	5 oz.	.59	.54

*Indicates tab contacts.

WILLARD RECHARGEABLE BATTERIES

Polystyrene cased compact, rechargeable wet batteries. Non-spill construction. Built-in charge indicator. Shipped wet, express only.

Type 25-2 Portable Radio Battery. Rated at 2 volts for 21 ampere-hours. Original equipment in G.E. models 250 and 260. 9 plates. Size: 2-17/32" x 2-31/32" x 6". Shpg. wt., 3 1/2 lbs.



Willard 25-2 List 11.15 Net 7.80

Type ER6-28 Photo-Flash Battery. Rated at 2 volts for nearly 6 ampere-hours. 125 to 250 flashes before recharging. Provides the high amperage needed for positive bulb flash and split-second synchronization of xenon shutter and bulb. Size: 1-11/16" x 2 1/2" x 4 1/4". Shpg. wt., 1 1/2 lbs.

Willard ER-6-2B List 7.55 Net 5.28

Type ER-34-2 Portable Radio Battery. Rated at 2 Volts for 34 ampere-hours. Original equipment in RCA 65BR9 portable radio. 17 plates. Size: 4 1/2" x 3-11/16" x 4 1/2". Shpg. wt., 5 1/2 lbs.

Willard ER-34-2 List 14.85 Net 10.39

BATTERIES FOR PORTABLE RECORDERS

MFR.	TYPE	VOLTS	SIZE	SHPG. WT.	NET
BURGESS	2X7	10%	2 1/2x1-25/32x2-11/32	1/2 lb.	1.82
BURGESS	2X6X2	1 1/2, 9	2 1/2x1-25/32x2-11/32	1/2 lb.	1.82
BURGESS	3X7X	10%	1 1/2x1-9/32x3 1/4	1/2	2.00
MALLORY	302478-M	9.0	3-9/16x1 1/2"D	9	3.75

BATTERIES FOR PORTABLE RADIO RECEIVERS

Burgess Type	RCA Type	Replaces Eveready	Volts	Shpg. Wt. (Lbs.)	Each Net
1	VS035	935	1 1/2	4 oz.	.13
2D	VS049	720	1 1/2	3/4	.63
2F	VS141	W353	1 1/2	1 1/4	.70
2R	VS036	950	1 1/2	6 oz.	.13
4F	VS004	742	1 1/2	2	1.05
BR	VS070	960P	1 1/2	8 oz.	.42
21R	VS236	964	1 1/2	1	.28
37	—	—	1 1/2	1	.65
Z	VS034	915	1 1/2	4 oz.	.08
O3	VS072	726	4 1/2	1 1/4	.69
F3	VS067	736	4 1/2	2	.74
G3	VS002	746	4 1/2	2	.85
2F4	VS010	718	6	3 1/2	2.49
F4P1	VS009	744	6	2 1/2	.95
Z4	VS068	724	6	1/2	.63
B5	VS129	713	7 1/2	1 1/4	1.26
C5	VS065	717	7 1/2	1 1/4	.95

PORTABLE "A" AND "B" PACKS

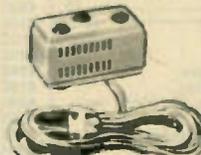
Burgess Type	RCA Type	Replaces Eveready	Volts	Shpg. Wt. (Lbs.)	Each Net	
2TXX40	—	W370	1 1/2	60	2	3.59
4T260	VS064	779	1 1/2	90	4 1/2	4.03
6T460	VS054	W369	1 1/2	90	5 1/2	4.80
17C D60	VS022	759	1 1/2	90	21	7.21
TSZ50P	VS050	755	6 7/8	75	4 1/2	4.38
TSZ50P	VS060	785	7 1/8	75	4 1/2	4.38
F6A60	VS019	733	7 1/2	90	7	5.08
G6M60	—	754	7 1/2	90	7	5.50
T6Z60	VS07W	756	7 1/2	90	5 1/2	4.73
F6A60P	VS058	757	9	90	5 1/2	4.80
G6R60	VS047	752	9	90	8	5.43
T6Z60P	VS059	727	9	90	5 1/2	4.80

FLASHLIGHT AND LANTERN BATTERIES

Burgess Type	RCA Type	Replaces Eveready	Volts	Shpg. Wt. (Lbs.)	Each Net
1	VS035	935	1 1/2	3 oz.	.13
2	VS036	950	1 1/2	7 oz.	.13
6	VS0065	6 IGN	1 1/2	2	.77
7	VS074	912	1 1/2	1 oz.	.08
N	VS073	W468	1 1/2	1 oz.	.08
Z	VS034	915	1 1/2	2 oz.	.08
4F2H	VS138	W357	3	3 1/2	.13
F4H	VS040C	509	6	2 1/2	.79
FW1	—	510F	6	1 1/4	.79
T5C	VS37	731	6	3 1/2	1.63
4F4H	VS103	706	6	7 1/2	3.17
4F5H	VS139	715	7 1/2	8 1/2	4.07
4F6H	VS140	716	9	10	4.73

INDUSTRIAL—ELECTRONIC BATTERIES

Burgess Type	RCA Type	Replaces Eveready	Volts	Shpg. Wt. (Lbs.)	Each Net
4FH	VS106	735	1 1/2	2	.77
422	VS134	750	3	5 oz.	.51
F2BP	VS100	W352	3	1 1/4	.79
5360	VS028	781	4 1/2	5 oz.	.73
F48P	VS045	510S	6	1 1/2	.79
5540	F48P	VS029	773	7 1/2	1.22
4T54	VS102	763	2 1/2	1 1/4	1.61
5T56SC	VS131	778	2 1/2	2	2.32
5308	VS112	W376	4 1/2	3 1/2	3.05
XX30P1	—	455P	4 1/2	3/4	1.75
Z30MX	VS114	W350	4 1/2	2	2.45



"B" BATTERY ELIMINATOR AND CHARGER FOR PORTABLE RADIOS

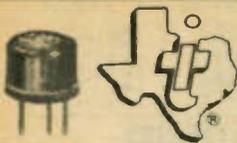
Replaces all snap terminal 67 1/2 V. B. batteries. When indoors you can operate set on regular 110V AC without using up your expensive "B" battery. Also rejuvenates old batteries for many extra hours of use. Complete with AC cord and plug. Fits in place of your battery. Size: 1 1/2" x 2 1/2" x 1 1/4". Shpg. wt., 1 1/2 lbs.

Net 2.95

MALLORY INDUSTRIAL

MERCURY CAPS
For Aircraft, telemetering, geophysical, computer, etc.

TYPE	MVM VOLTS	CAP. MAH	WT. OZ.	TERM.	NET EACH
302157	1.3	28000	13	Socket	10.35
302158	45.0-22.5	500	18	Socket	24.38
302249	6.7	250	1	Tab	2.13
302250	9.4	250	7	Tab	2.30
302351-M	5.13	2200	4	Button	2.39
302435	6.7	250	4	Button	2.13
302437	9.4	250	1	Button	2.23
302463	1.3	18000	8	Leads	5.70
302464	6.7	3600	8	Leads	5.70
302465	45	1000	17	Leads	15.40
302579	30.0	250	5	Leads	10.50
302702	2.6	2200	2	Leads	2.25
302904	5.3	3400	6	Leads	3.91



Lafayette - Famous For Semiconductors

TEXAS INSTRUMENTS



TEXAS INSTRUMENTS TRANSISTORS

SILICON TRANSISTORS (NPN)

TYPE NO	Pc Mw	Min Vc	Max Ic Ma	Max Cur Gain	Min Cutoff Mc	Use	NET EACH
2N117	150	45	25	20	1	SS	10.00
US2N117	150	45	25	20	1	SS	10.20
2N118	150	45	25	40	2	SS	16.95
US2N118	150	45	25	40	2	SS	17.20
2N116A	150	45	25	90	8	SS	16.95
2N119	150	45	25	90	2	SS	22.05
US2N119	150	45	25	90	2	SS	22.30
2N120	150	45	25	333	7	SS	25.60
2N122	9W	120	140	—	—	Pwr	60.00
2N243	750	60	60	32	—	Pwr	21.40
2N244	750	60	60	90	—	Pwr	31.20
2N263	—	—	—	—	—	—	30.45
2N332	150	45	25	20	1	SS	9.45
2N333	150	45	25	40	2	SS	16.20
2N334	150	45	25	90	8	SS	16.20
2N335	150	45	25	90	2	SS	21.60
2N336	150	45	25	333	7	SS	25.60
2N337	125	40	20	19**	10	Sw	19.15
2N338	125	40	20	39**	20	Sw	25.80
2N339	1W	55	60	90	—	Pwr	19.80
2N340	1W	85	50	90	—	Pwr	19.95
2N341	1W	125	40	90	—	Pwr	24.00
2N342	1W	60	60	32	—	Pwr	20.10
2N342A	—	—	—	—	—	Pwr	20.55
2N343	1W	60	60	90	—	Pwr	30.75
2N389	85W	60	2A	10+	—	Pwr	69.00
2N424	85W	80	2A	10+	—	Pwr	55.20
2N497	4W	60	200	20+	—	Pwr	24.10
2N498	4W	100	200	20+	—	Pwr	30.75
2N656	4W	60	200	20+	—	Pwr	26.85
2N657	4W	100	200	20+	—	Pwr	34.45
2N1005	125	15	—	55#	—	Sw	26.55
2N1006	125	15	—	150#	—	Sw	35.25
2N1047	40W	80	—	36#	—	Pwr	31.50
2N1048	40W	80	—	36#	—	Pwr	42.90
2N1049	40W	80	—	90#	—	Pwr	38.25
2N1050	40W	120	—	90#	—	Pwr	51.00
3N34	125	30	10	—	30	HF	29.20
3N35	125	30	10	—	10	HF	31.50
903	150	30	25	20	1	SS	10.15
904	150	30	25	40	2	SS	17.10
904A	150	30	25	80	8	SS	17.10
905	150	30	25	90	2	SS	23.40
910	150	30	25	333	7	SS	26.25
951	750	50	60	9	—	Pwr	20.85
952	750	80	50	9	—	Pwr	21.15
953	750	120	40	9	—	Pwr	22.95

MOUNTING CLAMPS

70318-1	.15
354001-99	.13
354001-100	.13

+ = Large Signal Typical

** = Minimum

* = 300 microsecond pulse.

= Collector to base rating.

Pc = Collector Dissipation at 25°C ambient temperature.

Vc = Collector Breakdown voltage

Ic = Collector Current

Current Gain = Small Signal Current Transfer Ratio

Cutoff = Alpha Cutoff frequency. SS=Small Signal. HF=High Frequency.

GERMANIUM TRANSISTORS

TYPE	Pc Mw	Max Vc V**	Max Ic Ma	Max Cur Gain	Cutoff Mc	Use	NET EACH
2N145	65	20	5	—	IF Gain 33 db	IF*	2.75
2N146	65	20	5	—	IF Gain 36 db	IF*	3.20
2N147	65	20	5	—	IF Gain 39 db	IF*	3.80
2N185	150	-20	-150	95	—	AF*	1.45
2N238	50	-20	—	—	—	AF*	1.40
2N248	30	-25	-5	70	—	HF*	4.90
2N250	25W	-30	-3A	30	—	Pwr*	3.15
2N251	25W	-60	-3A	30	—	Pwr*	4.80
2N252	30	-16	-5	**	—	Pwr*	2.90
2N293	65	12	5	—	IF Gain 32 db	IF*	2.25
2N254	65	20	5	—	IF Gain 36 db	IF*	2.80
2N291	300	-25	-200	45	—	AF*	1.85
2N308	30	-20	-5	—	IF Gain 42 db	IF*	2.75
2N309	30	-20	-5	—	IF Gain 44 db	IF*	2.90
2N310	30	-30	-5	—	IF Gain 37 db	IF*	2.90
2N364	150	30	50	19	—	GP*	2.40
2N365	150	30	50	49	—	GP*	3.35
2N366	150	30	50	142	—	GP*	5.95

GERMANIUM TRANSISTORS (cont.)

TYPE	Pc Mw**	Max Vc V**	Max Ic Ma	Max Cur Gain	Cutoff Mc	Use	NET EACH
2N367	150	-30	-50	19	—	.7 GP*	1.35
2N368	150	-30	-50	49	—	1 GP*	2.10
2N369	150	-30	-50	142	—	1.3 GP*	2.40
2N458	50W	-40	-5A	130	—	Pwr*	4.00
2N457	50W	-60	-5A	130	—	Pwr*	5.60
2N458	50W	-80	-5A	130	—	Pwr*	12.40
2N623	40	-30	—	35	—	90 HF*	12.50
2N680	—	—	—	—	—	AF*	1.15
2N1021	50W	-100	-3A	70	—	Pwr*	21.80
2N1022	50W	-120	-3A	70	—	Pwr*	58.00
2N1038	5.5W	40	-3A	35	—	Pwr*	8.40
2N1039	5.5W	60	-3A	35	—	Pwr*	8.40
2N1040	5.5W	80	-3A	35	—	Pwr*	13.60
2N1041	5.5W	100	-3A	35	—	Pwr*	19.20
2N1042	5.5W	40	-3A	25	—	Pwr*	7.20
2N1043	5.5W	60	-3A	25	—	Pwr*	10.80
2N1044	5.5W	80	-3A	25	—	Pwr*	15.60
2N1045	5.5W	100	-3A	25	—	Pwr*	21.20
2N1046	15W	-80	-3A	70	—	10 HF*	40.00
3N25	25	-15	-2	65	—	200 VHF*	18.00
204A	150	60	50	49	—	5 GP*	4.80
320	150	-30	250	200	—	5 S*	8.40
800	65	20	5	—	—	PH*	10.40
810	—	—	—	—	—	Det*	3.40
811	—	—	—	—	—	IF*	3.00
812	—	—	—	—	—	AF*	2.25
835	—	—	—	—	—	AF*	2.80
841	30	-16	-5	—	—	Conv*	2.80
865	30	-6	-25	17	—	GP*	.90
866	30	-6	-25	9	—	GP*	.60
867	30	5	25	19	—	GP*	.85
868	30	5	25	19	—	GP*	.75
872	30	-5	-25	10	—	GP*	.80

** at 25°C. -- = 34 db Converter Gain. VHF=Very High Frequency.
 * = PNP. GP=General Purpose. Tel=Teletype.
 # = NPN. HF=High Frequency. AF=Audio Frequency.
 PH=Photo. IF=Intermediate Frequency.

DIODES



GENERAL PURPOSE SILICON DIODES

Type No	Peak Inv Volts	Av. Fwd MA*	Max. Rev MA*	Net Each
800C	27	25	1 @ -10V	1.94
801C	45	25	.025 @ -10V	3.60
604C	4.7	100	0.1	3.25
606C	6.8	90	0.1	3.25
608C	10	75	0.1	3.25
610C	15	60	0.1	3.30
612C	22	50	0.1	3.40
614C	33	45	0.1	3.50
616C	47	40	0.2	3.60
618C	68	35	0.2	3.60
820C	100	30	0.2	3.65
622C	150	25	0.2	3.70
624C	220	20	0.2	3.75
1N645	225	400	0.2	4.44
1N646	300	400	0.2	4.44
1N647	400	400	0.2	5.77
1N648	500	400	0.2	7.10
1N649	600	400	0.2	8.42

*At 25°C.

GLASS SILICON COMPUTER DIODES

Type No	Peak Inv Volts	Av. Fwd MA*	Max. Rev MA*	Net Each
1N659	50	100	5	4.00
1N660	100	100	5	4.13
1N661	200	100	10	4.97

*At 25°C.
0.3 second max. reverse recovery time.

VOLTAGE REGULATOR DIODES

Type No.	Max Rev Bkdn Volts*	Max Av Fwd Ma*	Max Rev Ua AT-1v*	Net Each
650C	4.5	125	0.1	4.35
651C	5.4	120	0.1	4.35
652C	6.4	110	0.1	4.35
653C9	8	100	0.1	4.85
654C9	9.5	100	0.1	4.85
655C9	10.5	100	0.1	4.85

*At 25°C.

SILICON RECTIFIERS

Type No	Peak Inv Volts*	Av Fwd Ma	Max Rev Ua*	Net Each
1N588	1500	25	100	8.10
1N589	1500	50	100	11.20
1N1130	1500	300	50	11.20
1N1131	1500	300	50	11.20
T1/680	1250	37.5/1/2 Wave	100	32.50
1N538	200	750	10	2.50
1N539	300	750	10	2.90
1N540	400	750	10	4.15
1N1095	500	750	10	5.80
1N1096	600	750	10	7.50
1N1124	200	3.0A	10	2.70
1N1125	300	3.0A	10	3.38
1N1126	400	3.0A	10	4.73
1N1127	500	3.0A	10	6.76
1N1128	600	3.0A	10	8.32
1N1128R	200	3.0A	10	2.70
1N1128S	300	3.0A	10	3.38
1N1128R	400	3.0A	10	4.73
1N1127R	500	3.0A	10	6.76
1N1128R	600	3.0A	10	8.32
1N1329	—	—	—	6.37

*At 25°C.

SILICON POWER REGULATORS

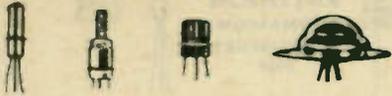
Type No	Zener Volts	Zener Ma	Zener Imped Ohms	Temp Coeff %/°C	Net Each
1N1816 thru 1N1820	—	—	—	—	8.45
1N1821†	22	150	3	0.08	8.45
1N1822†	24	150	3	0.08	8.45
1N1823†	27	150	3	0.08	8.45
1N1824†	30	150	4	0.08	8.45
1N1825†	33	150	4	0.08	8.45
1N1826†	36	150	5	0.09	8.45
1N1827†	39	150	5	0.09	8.45
1N1828†	43	150	6	0.09	8.45
1N1829†	47	150	7	0.09	8.45
1N1830†	51	150	8	0.10	8.45
1N1831†	56	150	9	0.10	8.45
1N1832†	62	50	12	0.10	8.45
1N1833†	68	50	14	0.10	8.45
1N1834†	75	50	20	0.11	8.45
1N1835†	82	50	22	0.11	8.45
1N1836†	91	50	35	0.12	8.45
1N1816R thru 1N1836R**	—	—	—	—	8.45
1N1816A thru 1N1836A*	—	—	—	—	11.00
1N1816RA thru 1N1836RA	—	—	—	—	11.00
1N1816C thru 1N1836C***	—	—	—	—	13.00

All have 10 microamperes reverse current and 10 watts power dissipation.

A* = ± 5% Tolerance, all others ± 10%.

PHILCO - TRANSISTORS • DIODES - MOTOROLA

PHILCO TRANSISTORS (PNP)



TYPE	Max Dis Mw	Max Col V	Max Col Ma	Min Cur Gain	Min Cut-Off Mc	Use	NET EACH
A0-1	10	-4.5	5	200	30	HF*	1.90
SB-100	10	-4.5	5	70	45	HF*	3.90
SB-200	20	-4.5	5	7	15	HF*	2.25
2N128	25	-10	5	66+	45	HF*	6.30
2N207	50	-12	20	35	2	LL	2.80
2N207A	50	-12	20	35	2	LL	3.00
2N207B	50	-12	20	35	2	LL	3.40
2N223	200	-18	150	120+	.6	AF	1.65
2N224	250	-25	150	65	.5	AF	1.95
2N226	250	-30	150	35	.4	AF	1.65
2N240	30	-6	15	16	25	OSC*	7.35
2N344/	20	-5	5	33+	30	OSC*	3.45
SB101							
2N345/	20	-5	5	110+	30	OSC*	4.35
SB102							
2N346/	20	-5	5	10	60	OSC*	5.85
SB103							
2N352	25W	-40	2A	....	.01	Pwr	2.80
2N353	30W	-40	2A	....	.007	Pwr	3.75
2N356	12W	-60	3A	....	.007	Pwr	6.75
2N387	12W	-80	3A	....	.007	Pwr	9.75
2N393	25	-6	50	40	40	HF**	9.40
2N462	150	-40	200	45	.5	BI	6.00
2N495	150	-25	50	9	8	HF**	21.00
2N496	150	-10	50	18	7	HF**	26.55
2N499	75	-30	50	....	250	UHF#	8.25
2N500	100	-20	....	....	....	UHF#	10.90
2N501	50	-15	50	....	....	UHF#	14.25
2N502	60	-20	Power Gain 8db @ 200mc	....	....	UHF#	12.40
2N503	60	-20	50 Power Gain 11db @ 100mc	....	....	UHF#	11.25
2N504	50	-35	50	16	50	UHF#	6.00
2N534	25	-50	25	35	....	LL	2.80
2N535	50	-20	20	200+	2	LL	2.80
2N536	50	-20	30	....	1	LL	3.40
2N588	80	-18	50	....	200	UHF#	6.00
2N597	250	30	400	....	3	Sw	4.35
2N598	250	30	400	....	5	Sw	5.85
2N599	250	30	400	....	9.6	Sw	8.85
2N670	300	40	2A	....	5	PA	3.90
2N671	1W	40	2A	....	.5	PA	5.25
2N672	300	25	2A	....	....	PA	3.90
2N673	1W	25	2A	....	....	PA	5.25

MOTOROLA TRANSISTORS



GERMANIUM TRANSISTORS (PNP)

Type	Max Dis Mw**	Max Col V	Max Col Ma	Cur Gain	Cut-Off Freq	Use	NET EA ***
2N176	40W+	40	3A	45	7 kc	Pwr	2.83
2N178	40W+	40	3A	25	9 kc	Pwr	2.15
2N350	40W*	40	3A	30	8 kc	Pwr	2.90
2N351	40W*	40	3A	45	7 kc	Pwr	3.05
2N375	40W	80	3A	65	10 kc	Pwr	5.60
2N376	40W*	40	3A	60	6 kc	Pwr	3.20
2N425	150	30	400	30	4 mc	Sw	4.40
2N426	150	30	400	40	6 mc	Sw	4.55
2N427	150	30	400	55	11 mc	Sw	6.65
2N428	150	30	400	80	17 mc	Sw	9.05
2N464	150	45	100	26	.7 mc	AF	1.70
2N465	150	45	100	45	.8 mc	AF	1.78
2N466	150	35	100	90	1 mc	AF	1.85
2N467	150	35	100	180	1.2 mc	AF	2.30
2N554	40W	30	3A	....	....	Pwr	1.35
2N555	40W	40	3A	65	8 kc	Pwr	5.30
2N618	40W	80	3A	90	8.5 kc	HV	6.42
2N627	50W	40	10A	60	7.5 kc	Pwr	5.30
2N628	50W	60	10A	60	7.5 kc	Pwr	6.80
2N629	50W	80	10A	60	7.5 kc	Pwr	10.55
2N630	50W	100	10A	60	7.5 kc	Pwr	21.05
2N650	200	45	....	40	2 mc	AF	1.92
2N651	200	45	....	75	2.5 mc	AF	2.15
2N652	200	45	....	160	3 mc	AF	2.45
2N653	200	30	....	40	2 mc	AF	1.70
2N654	200	30	....	75	2.5 mc	AF	1.85
2N655	200	30	....	160	3 mc	AF	2.00
2N669	40W	40	3A	100	5 kc	Pwr	3.20
2N695	50	15	20	30	....	MESA	41.30
2N700	50	30	5	10	600 mc	MESA	36.85
MN19	125	40	250	50	200 kc	Sw	6.05

** = 2 Watt Power Output. * = 4 Watt Power Output.
 *** = Mesa germanium transistor with 100°C junction temperature for UHF applications.
 ++ = at 30°C. HV = Hi Voltage.
 *** = Price is for individually packed units.

* = Surface Barrier Type. + Max Rating
 ** = Silicon Alloy Type.
 ++ = Micro Alloy Type.
 # = Micro Alloy Diffused Base Type.
 Col = Collector. Cur = Current. HF = High Frequency.
 LL = Miniature Low Level. PA = Pulse Amplifier.

PHILCO DIODES

1N263	Low Noise X-Band Diode.....	Net 12.50
1N147A	Low Noise UHF Mixer Diode.....	Net 1.00

MOTOROLA 50 WATT ZENER SILICON DIODES



Standard tolerance on nominal zener voltage is ±20%. Tolerances of ±10% and ±5% available as noted. For these tolerances suffix "10" or "5" to part no. Standard units have anode connected to base; for cathode to base units have "R" suffixed to standard part number.

Type	Nom Zener Volts +	Max DC Zener Ma **	Max Zener Imped Zz @ Izt Zzk @ Izk Ohms	Min Tol Avail ±%	NET EACH	
50M102	10	4300	8	80	5	12.05
50M112	11	3900	.9	80	5	12.05
50M122	12	3600	1.0	80	5	12.05
50M132	13	3300	1.1	80	5	12.05
50M142	14	3000	1.2	80	5	12.05
50M152	15	2800	1.4	80	5	12.05
50M162	16	2650	1.6	80	5	12.05
50M172	17	2500	1.8	80	5	12.05
50M182	18	2300	2.0	80	5	12.05
50M192	19	2200	2.2	80	5	12.05
50M202	20	2100	2.4	80	5	12.05
50M222	22	1900	2.5	80	5	12.05
50M242	24	1750	2.6	80	5	12.05
50M252	25	1550	2.7	90	5	12.05
50M272	27	1500	2.8	90	5	12.05
50M302	30	1400	3.0	90	5	12.05
50M332	33	1300	3.2	90	5	12.05
50M362	36	1150	3.5	90	5	12.05
50M392	39	1050	4.0	90	5	12.05
50M432	43	975	4.5	90	5	12.05
50M452	45	930	4.5	100	5	12.05
50M472	47	880	5.0	100	5	12.05
50M502	50	830	5.0	100	5	12.05
50M522	52	790	5.5	100	5	12.05
50M562	56	740	6	110	5	12.05
50M622	62	660	7	120	5	12.05
50M682	68	600	8	140	5	12.05
50M752	75	540	9	150	5	12.05
50M822	82	490	11	160	10	12.05
50M912	91	420	15	180	10	12.05
50M1002	100	400	20	200	10	12.05
50M1052	105	380	25	210	10	13.55
50M1102	110	365	30	220	10	13.55
50M1202	120	335	40	240	10	13.55
50M1302	130	310	50	270	10	13.55
50M1402	140	290	60	325	10	13.55
50M1502	150	270	75	400	10	13.55
50M1752	175	230	85	500	10	13.55
50M2002	200	200	100	600	10	13.55
50M10210	10	4300	8	80	5	15.05
50M30210	30	1400	3.0	90	5	16.55
50M62210	62	660	7	120	5	19.55
50M105210	105	380	25	210	10	22.55
50M1025	1025	thru 50M2725	++	....	....	18.80
50M3025	3025	thru 50M5625	++	....	....	20.30

±5% units available on special request for 62 to 200 volt units.
 + = 1.5 Volts at 10 amps max fwd volts. * = ±10%.
 ++ = ±5%.
 ** = At 55°C base.

MOTOROLA ZENER SILICON DIODES

10 WATT ZENER DIODES

Standard tolerance ±20%; ±10% and ±5% available as noted. For these tolerances suffix "10" or "5" to part no. Standard units have anode connected to base; for cathode to base units have "R" suffixed to part number.

Type No.	Nom Zener Volts +	Max DC Zener Ma **	Max Zener Impedance Zz @ Izt Zzk @ Izk Ohms	Min Tol Avail ±%	NET EACH	
10M102	10	860	3	250	5	8.05
10M112	11	780	3	250	5	8.05
10M122	12	720	3	250	5	8.05
10M132	13	660	3	250	5	8.05
10M142	14	600	3	250	5	8.05
10M152	15	560	3	250	5	8.05
10M162	16	530	4	250	5	8.05
10M172	17	500	4	250	5	8.05
10M182	18	460	4	250	5	8.05
10M192	19	440	4	250	5	8.05
10M202	20	420	4	250	5	8.05
10M222	22	380	5	250	5	8.05
10M242	24	350	5	250	5	8.05
10M252	25	310	6	250	5	8.05
10M272	27	300	7	250	5	8.05
10M302	30	280	8	300	5	8.05
10M332	33	260	9	300	5	8.05
10M362	36	230	10	300	5	8.05
10M392	39	210	11	300	5	8.05
10M432	43	195	12	400	5	8.05
10M452	45	185	13	400	5	8.05
10M472	47	175	14	400	5	8.05
10M502	50	165	15	500	5	8.05
10M522	52	160	15	500	5	8.05

Type No.	Nom Zener Volts +	Max DC Zener Ma **	Max Zener Impedance Zz @ Izt Zzk @ Izk Ohms	Min Tol Avail ±%	NET EACH	
10M562	56	150	16	500	5	8.05
10M622	62	130	17	600	5	8.05
10M682	68	120	18	600	5	8.05
10M752	75	110	22	600	5	8.05
10M822	82	100	25	700	10	8.05
10M912	91	85	35	800	10	8.05
10M1002	100	80	40	900	10	8.05
10M1052	105	75	45	1000	10	9.05
10M1102	110	72	55	1100	10	9.05
10M1202	120	67	75	1200	10	9.05
10M1302	130	62	100	1300	10	9.05
10M1402	140	58	125	1400	10	9.05
10M1502	150	54	175	1500	10	9.05
10M1752	175	46	250	1750	10	9.05
10M2002	200	40	300	2000	10	9.05
10M10210	10210	thru 10M27210	++	....	....	10.05
10M30210	30210	thru 10M56210	++	....	....	11.05
10M62210	62210	thru 10M100210	++	....	....	13.05
10M105210	105210	thru 10M200210	++	....	....	15.05
10M1025	1025	thru 10M2725	++	....	....	12.55
10M3025	3025	thru 10M5625	++	....	....	13.55

G-E · RCA — TRANSISTORS — RAYTHEON



GENERAL ELECTRIC GERMANIUM TRANSISTORS



TYPE	Max Col M _w	Max Col V	Max Col I _o	DC* Cur Gain	Cut-off M _r **	Use	NET EACH
2N43	240	-30	-300	53	1.3	PNP-AF	4.90
2N43A USAF	155	-25	-	53	1.3	PNP-AF	4.90
2N43A USAF	240	-30	-300	53	1.3	PNP-AF	6.55
2N44 USAF	240	-30	-300	31	1.0	PNP-AF	3.25
2N44A	240	-30	-300	31	1.0	PNP-AF	5.80
2N78	65	16	20	70	9.0	NPN	3.75
2N107	50	-6	-10	20	1.0	PNP-AF	.99
2N123	150	-15	-125	30†	8.0	Comp	5.40
2N135	100	-12	-50	20	4.5	PNP-IF	2.15
2N136	100	-12	-50	40	6.5	PNP-RF	2.55
2N137	100	-6	-20	60	10.0	PNP-RF	6.20
2N167	75	30	75	30	9.0	NPN	6.45
2N168A	65	15	20	40	8.0	NPN Osc-IF	2.10
2N169	65	15	20	72	9.0	NPN-IF	2.00
2N169A	65	25	20	72	9.0	NPN-IF	2.05
2N170	55	6	20	20	4.0	PNP-RF	1.30
2N186	100	-25	-200	24	0.8	NPN-AF	1.80
2N186A	200	-25	-200	24	0.8	PNP-AF	1.95
2N187	100	-25	-200	36	1.0	PNP-AF	1.85
2N187A	200	-25	-200	36	1.0	NPN-AF	2.00
2N188	100	-25	-200	54	1.2	PNP-AF	1.90
2N188A	200	-25	-200	54	1.2	PNP-AF	2.05
2N189	75	-25	-50	24	0.8	PNP-AF	1.75
2N190	75	-25	-50	36	1.0	PNP-AF	1.80
2N191	75	-25	-50	54	1.2	PNP-AF	1.85
2N192	75	-25	-50	75	1.5	PNP-AF	1.90
2N241	100	-25	-200	73	1.3	PNP-AF	1.95
2N241A	200	-25	-200	73	1.3	PNP-AF	2.10
2N265	75	-25	-50	110	1.5	PNP-AF	1.90
2N292	65	15	20	25	6.0	NPN-IF	1.90
2N293	65	15	20	25	7.0	NPN-IF	2.05
2N319	240	-20	-200	33	2.0	PNP-AF	2.00
2N320	240	-20	-200	48	2.5	PNP-AF	2.05
2N321	240	-20	-200	48	3.0	PNP-AF	2.10
2N322	140	-16	-100	70	2.0	PNP-AF	1.80
2N323	140	-16	-100	90	2.5	PNP-AF	1.85
2N324	140	-16	-100	80	3.0	PNP-AF	1.90
2N395	150	-15	-200	25†	7.0	PNP	3.40
2N396	150	-20	-200	30†	10.0	PNP	5.40
2N397	150	-10	-250	30†	10.0	PNP	8.05
2N404	120	-24	-100	-	12.0	Comp PNP-SW	4.15
2N450	150	-12	-125	30†	6.0	PNP	3.25
2N508	140	-16	-100	125	3.5	PNP-AF	1.90
2N518	150	-12	-125	60	11.0	PNP-SW	6.65
2N524	225	-45	-500	35	2.0	PNP-SW	3.05
2N525	225	-45	-500	52	2.5	PNP-SW	3.25
2N526	225	-45	-500	73	3.0	PNP-SW	3.55
2N527	225	-45	-500	81	3.3	PNP-SW	4.15
2N634	150	20	300	15	8.0	NPN-SW	7.35
2N635	150	20	300	25	12.0	NPN-SW	9.95
2N636	150	20	300	35	17.0	NPN-SW	11.60
3N36	30	7	30	-	50.0	Tot Osc	10.75
3N37	30	7	20	-	90.0	Tot Osc	12.85

* Typical Values. † = Minimum Values
Collector dissipation at 25°C. Tot = NPN Tetrad.



GENERAL ELECTRIC SILICON TRANSISTORS (NPN)

TYPE	MAX COLL M _w	MAX COLL V	MAX COLL I _o	DC* CUR GAIN	CUT-OFF M _r **	USE	NET EACH
2N332	150	45	25	15	10	AF	9.45
2N333	150	45	25	30	12	AF	16.20
2N334	150	45	25	39	13	AF	16.20
2N335	150	45	25	60	14	AF	21.60
2N336	150	45	25	120	15	AF	25.60
2N337	125	45	20	55	30	AF	19.15
2N338	125	45	20	99	45	AF	25.80
2N489	350†	45	50‡	.56**	.9	Un	15.35
2N490	350†	55	50‡	.56**	.7	Un	15.35
2N491	350†	45	50‡	.62**	.8	Un	15.35
2N492	350†	55	50‡	.62**	.7	Un	15.35
2N493	350†	45	50‡	.68**	.7	Un	15.35
2N494	350†	55	50‡	.68**	.65	Un	15.35

† = RMS Power dissipation - Stabilized * = Typical
‡ = RMS Emitter current ** = Intrinsic Stand-off Ratio
Un = Unijunction. AF = Audio Frequency

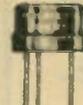


RCA GERMANIUM TRANSISTORS — PNP

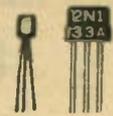


TYPE	Max Col M _w *	Max Col Volts	Max Col I _o	Cur* Gain	Cut-off M _r **	Applic-ation	NET EACH
2N104	150	-30	-50	44	7	AF	2.25
2N105	35†	-25	-15	55	.75	AF	2.90
2N109	150	-25‡	-70	75**	-	LN AF	1.70
2N139	80	-16	-15	48	6.8	IF	1.93
2N140	80	-16	-15	75	10	Conv	2.06
2N175	50	-10	-2	65	.85	LN AF	2.42
2N176	10W	-30	-3A	30	-	Pwr	2.97
2N206	75	-30	-50	47	.78	AF	5.47
2N215	Like 2N104	but has flexible leads	-	-	-	-	2.09
2N217	Like 2N109	but has flexible leads	-	-	-	-	1.70
2N218	Like 2N139	but has flexible leads	-	-	-	-	1.93
2N219	Like 2N140	but has flexible leads	-	-	-	-	2.06
2N220	Like 2N175	but has flexible leads	-	-	-	-	2.25
2N247	80	-35	-10	60	30	RF	3.22
2N269	120	-20	-100	12	SW	3.78	3.78
2N270	250	-25‡	-150	70**	-	LS AF	1.89
2N274	80	-35	-10	60	30	RF	3.22
2N301	12W†	-40‡	-2A	70**	-	LS AF	2.93
2N301A	12W†	-60‡	-2A	70**	-	LS AF	4.83
2N351	-	-40	-3A	90	4	Pwr	3.22
2N356	100	20	200	30	3	NPN	5.64
2N357	100	20	200	30	6	NPN	7.08
2N358	100	20	200	30	9	NPN	9.66
2N370	80	-20	-10	60	30	Drift	3.22
2N371	80	-20	-10	60	30	Drift	3.22
2N372	80	-20	-10	60	30	Drift	3.22
2N373	80	-25	-10	60	30	IF	2.25
2N374	80	-25	-10	60	30	Conv	2.33
2N376	10W	-40	-3A	60	-	Pwr	3.38
2N384	120	-30	-10	60	100	VHF	6.44
2N398	50	-105	-100	60**	-	SW	2.42
2N404	120	-25	-100	12	LL SW	4.03	4.03
2N405	150	-12	-70	35	-	AF DR	1.13
2N406	Like 2N405	but has flexible leads	-	-	-	-	1.13
2N407	150	-20	-70	65**	-	LS AF	1.36
2N408	Like 2N407	but has flexible leads	-	-	-	-	1.36
2N409	80	-12	-15	48	6.8	IF	1.61
2N410	Like 2N409	but has flexible leads	-	-	-	-	1.61
2N411	80	-12	-15	75	10	Conv	1.70
2N412	Like 2N411	but has flexible leads	-	-	-	-	1.70
2N544	80	-18	-10	60	30	Drift	2.42
2N578	120	-20	-400	15‡	5	SW	4.99
2N579	120	-20	-400	30‡	8	SW	7.08
2N580	120	-20	-400	45‡	15	SW	9.57
2N581	80	-18	-100	30‡	8	SW	3.06
2N582	120	-25	-100	60‡	18	SW	7.25
2N583	80	-18	-100	30‡	8	SW	2.81
2N584	120	-25	-100	60‡	18	SW	6.44
2N582	120	25	200	40‡	5	NPN	3.63
2N586	250	-45	-250	60‡	-	SW	2.97
2N591	100	-32	-40	70	7	AF DR	1.20

† = At 55°C. ‡ = Half rating for inductive load.
** = Large Signal. * = At 25°C.
‡ = DC Ratio. LN = Low Noise.
LS = Large Signal. SW = Switch.
AF = Audio Frequency. RF = Radio Frequency.
Conv = Converter. DR = Driver.
OSC = Oscillator. Mix = Mixer. LL = Low Level



RAYTHEON GERMANIUM TRANSISTORS PNP



TYPE	Max Col M _w	Max Col V†	Max Col I _o	Cur* Gain	Cut-off M _r **	Use	NET EACH
2N63	100	-22	-10	22	0.6	AF	3.72
2N64	100	-15	-10	45	0.8	AF	4.13
2N65	100	-12	-10	90	1.2	AF	4.55
2N131A	100	-30	-100	45	0.8	AF	2.83
2N132A	100	-20	-100	90	1.2	AF	2.83
2N133A	100	-15	-100	50	0.8	LN	2.97
2N138B	130	-30	-100	140	-	AF	2.90
2N155	6W	-30	-3A	32	.15	AF Dr	3.35
2N362	168	-20	-400	100	1.2	AF Dr	1.32
2N363	168	-40	-400	50	1.2	AF Dr	1.16
2N404	120	-24	-100	-	4.	Comp	4.13
2N413	150	-18	-200	25	3	RF	1.88
2N414	150	-12	-200	60	5	RF	2.07
2N416	150	-12	-200	80	10	RF	6.44
2N417	150	-10	-200	140	20	RF	8.26
2N422	150	-20	-100	50	0.8	LN	2.14
2N425	150	-20	-400	30	4	Comp	4.79
2N426	150	-18	-400	40	6	Comp	4.96
2N427	150	-15	-400	55	11	Comp	7.26
2N428	150	-12	-400	80	17	Comp	9.91
2N464	168	-40	-400	22	0.6	AF	1.82
2N465	168	-30	-400	45	0.8	AF	1.90
2N466	168	-20	-400	90	1.2	AF	1.99
2N467	168	-15	-400	180	1.2	AF	2.48
2N481	50	-12	-20	-	4	Osc	1.67
2N482	50	-12	-20	-	3	IF	1.55
2N483	50	-10	-20	-	5	IF	1.74
2N484	50	-12	-20	-	9	IF	1.82
2N485	50	-10	-20	-	5	Conv	1.74
2N486	50	-10	-12	-	9	Conv	1.74
2N631	160	-25	-50	150	1.2	AF	1.82
2N632	160	-30	-50	100	1	AF	1.88
2N633	160	-35	-50	60	.8	AF	1.40
2N658	175	-24	-1A	50	5	Comp	6.20
2N659	175	-20	-1A	70	10	Comp	9.09
2N660	175	-16	-1A	90	15	Comp	12.39
2N661	175	-12	-1A	120	20	Comp	16.11
2N662	175	-16	-1A	60	8	Comp	5.12
CK13	150	-18	-200	25	3	Min	4.13
CK14	150	-15	-200	60	5	Min	5.38
CK16	150	-12	-200	80	10	Min	7.27
CK17	150	-10	-200	140	20	Min	9.09
CK22	150	-20	-100	50	0.8	Min	3.72
CK25	150	-20	-400	30	4	Comp	5.29
CK26	150	-18	-400	40	6	Comp	5.45
CK27	150	-15	-400	55	11	Comp	

CBS
BENDIX
CLEVITE

TRANSISTORS

• SYLVANIA
• MOTOROLA



SYLVANIA TRANSISTORS



Bendix
TRANSISTORS
(PNP)



TYPE	Max Dis Mw	Max Vcb	Max Ic Ma	AC Cur Gain	Cut-off Mc	Use	NET EACH
2N34	50	-40	-50	19	.4	AF†	3.30
2N35	50	40	100	75	...	AF†	1.16
2N68	1.5W	-30	-1.5A	40‡	.4	Pwr†	5.36
2N94	50	20	...	7.5	3	RF*	1.65
2N94A	50	20	50	25	6	IF	5.78
2N95	1.5W	30	1.5A	40‡	.4	RF*	5.36
2N101	1W	-30	...	40‡	.4	Pwr†	4.95
2N102	1W	30	800	40‡	.4	Pwr†	4.95
2W109	50	-25	-70	70‡	...	AF†	1.74
2N139	35	-16	-15	45	6	IF†	1.98
2N141	1.5W	-60	-800	40‡	.4	AF†	10.31
2N142	1.5W	-60	800	40‡	.4	AF†	10.31
2N143	1W	-60	-800	40‡	.4	AF†	9.90
2N144	1W	60	800	30‡	.4	AF†	9.90
2N155	8.5W	-30	-3A	60	.006	Pwr†	3.05
2N168A	65	15	20	40	8.0	IF*	2.06
2N169A	65	25	20	72	9.0	IF*	2.00
2N176	10W	-30	-3A	...	...	Pwr†	3.05
2N193	50	18 #	50	7.5	3	Osc*	1.57
2N194	50	18 #	50	8	3	Mix*	1.90
2N194A	50	20 #	50	8	3	Mix*	1.90
2N211	50	10 #	50	10	3	Osc*	1.98
2N212	50	12 #	50	20	6	Conv*	1.98
2N213	50	40	100	300	...	Driv*	1.29
2N214	180	40	100	75‡	...	AF*	1.49
2N214M	180	40	100	75‡	...	AF*	2.98
2N216	50	18 #	10	7.5	3	IF*	1.73
2N217	50	-25	-70	70‡	.4	AF†	1.73
2N228	50	40	...	60	.6	AF*	1.82
2N229	50	6	40	15	3	IF*	.75
2N233	50	10	50	4.5	...	IF*	.90
2N233A	50	18 #	...	5	3	RF*	1.29
2N235A	25W	-40	-3A	40	...	Pwr†	3.05
2N235B	25W	-40	-3A	60	...	Pwr†	3.38
2N236B	45W	-40	-3A	60	...	Pwr†	4.13
24241A	200	-25	-200	73	1.3	AF†	2.08
2N242	25W	-45	-2A	...	...	Pwr†	3.05
2N247	80	-35	-10	60	30	RF†	3.05
2N250	12W	-30	-2A	60	...	Pwr†	3.71
2N255	6W	-15	-3A	40‡	.2	Pwr†	1.35
2N256	6W	-30	-3A	40‡	.2	Pwr†	1.64
2N257	25W	-40	-2A	60	...	Pwr†	3.23
2N270	150	-25	-75	75‡	...	AF†	2.09
2N285A	25W	-40	-3A	150	...	Pwr†	4.04
2N292	65	15	20	25	6.0	RF*	1.85
2N296	25W	-60 #	-2A	30‡	...	Pwr†	6.19
2N301	12W	-40	-1A	...	...	Pwr†	3.05
2N301A	12W	-60	-1A	...	...	Pwr†	4.95
2N306	50	20	...	75	.6	AF*	.99

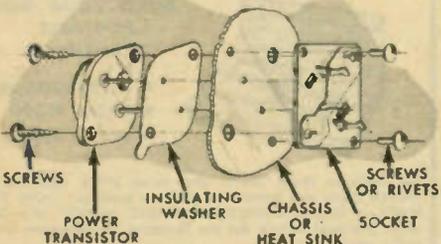
TYPE	Max Dis Mw	Max Vcb	Max Ic Ma	AC Cur Gain	Cut-off Mc	Use	NET EACH
2N307	10W	-35	-1A	30‡	...	Pwr†	1.50
2N307A	17W	-35	-2A	30‡	...	Pwr†	2.15
2N312	100	15	200	50‡	...	SW*	8.25
2N321	240	-20	-200	48	3.0	AF†	2.08
2N325	12W	-35	-2A	35‡	.15	Pwr†	15.85
2N326	7W	-35	-2A	35‡	.15	Pwr†	31.70
2N350	10W	-40	-3A	30	...	Pwr†	3.30
2N351	10W	-40	-3A	45	...	Pwr†	3.47
2N356	100	20	500	30‡	3	SW*	5.78
2N357	100	20	500	30‡	6	SW*	7.26
2N358	100	20	500	30‡	9	SW*	9.90
2N370	80	-20	-10	105	...	20 Mc Amp†	3.30
2N371	80	-20	-10	90	...	20 Mc Osc†	3.30
2N372	80	-20	-10	90	...	20 Mc Mix†	3.30
2N377	150	25	200	40‡	6	SW*	3.30
2N383	200	-30 #	-200	80‡	...	AF†	2.06
2N384	120	-30	-10	60	100	VHF†	6.60
2N385	150	25	200	70‡	4	SW*	4.13
2N388	150	25	200	110	8	SW*	5.78
2N399	10W	-40	-3A	50‡	4	Pwr†	3.55
2N401	10W	-40	-3A	40‡	4	Pwr†	3.22
2N404	120	-24	-100	...	12.0	SW†	4.95
2N406	150	-12	-70	35	...	AF†	1.16
2N407	150	-20	-70	65	4	AF†	1.40
2N408	150	-20	-70	65	4	AF†	1.49
2N409	80	-12	-15	48	6.8	IF†	1.73
2N410	80	-12	-15	48	6.8	IF†	1.73
2N412	80	-13	-15	75	10	Conv†	1.82
2N419	12W	-50	-3A	45	3	Pwr†	3.63
2N420	...	-40	-5A	45‡	5	Inj†	4.52
2N439	100	30	...	35	7.5	SW*	5.78
2N515	50	18	10	7.5	3	IF*	1.73
2N516	50	18	10	7.5	3	IF*	1.73
2N517	50	18	10	7.5	3	IF*	1.98
2N544	80	18	10	60	30	RF*	2.48
2N556	100	25	200	50‡	...	SW*	5.78
2N557	100	20	200	30‡	...	SW*	2.98
2N558	100	15	200	75‡	...	SW*	9.08
2N576	200	20	400	40‡	...	SW*	8.99
2N576A	...	...	...	...	...	Core Dr*	10.73
2N585	120	-25	-200	40	5	SW†	3.71
2N587	150	40	200	30‡	...	SW*	5.36
2N625	2.5W	40	...	30‡	...	Core Dr*	36.00

† = PNP. * = NPN. # = VCE. Dr = Driver
‡ = DC. ** = Matched pair. Inj = Fuel injection.
2N370, 2N371, 2N372 are drift type.

TYPE	Pwr Out W	Max Col V†	Max Col Amp	DC Cur Gain	Cut-off Mc*	Use	NET EACH
8-113	100†	80**	-5	40	...	SW	5.85
8-177	2	-30	-3	150†‡	...	Pwr	2.48
8-178	2	-30	-3	40†‡	...	AF	1.93
8-179	2	-40	-3	25†‡	...	AF	2.15
2N155	1.5	-30	-3	32	...	Pwr	3.06
2N176	10**	-30	-3	30	...	AF Pwr	3.06
2N234	2	-30	-3	25†‡	...	AF	1.50
2N234A	2	-30	-3	25†‡	...	AF	1.50
2N235A	2	-40	-3	40†‡	...	AF	3.06
2N235B	2	-40	-3	60†‡	...	AF	3.38
2N236A	4	-40	-3	40†‡	...	AF	3.47
2N236B	4	-40	-3	60†‡	...	AF Pwr	4.12
2N243	25**	-45**	-2	...	...	AF Pwr	3.06
2N255	1.5	15	-3	30	...	Pwr	1.35
2N256	1.5	30	-3	30	...	Pwr	1.50
2N257	2	40**	-3	50	...	AF	3.22
2N268	2	-80**	...	50	...	AF	6.19
2N268A	75	80**	...	20	...	SW	8.08
2N285A	2	-40	-3	150†‡	...	AF Pwr	4.05
2N297	14**	60	...	25@2A	...	Mil	14.45
2N301	12	-40	-2	70	...	AF Pwr	3.06
2N301A	12	-60	-2	70	...	AF Pwr	4.95
2N307	10**	-35**	-1	20	...	AF Pwr	1.50
2N399	8*	-40	-3	40†‡	...	AF Pwr	3.55
2N400	6	-40	-3	50†‡	...	AF Pwr	4.87
2N401	5*	-40	-3	40†‡	...	AF	3.22
2N418	100†	-80	-5	50	...	SW Pwr	7.75
2N419	5	-45	-3	60†‡	...	Pwr	3.63
2N420	...	-40	-5	50	...	SW Pwr	4.52
2N420A	...	-70	-5	50	...	SW Pwr	6.11
2N421	...	-40	-5	50	...	SW Pwr	7.86
2N637	35†	-40	-5	45	...	AF SW Pwr	3.63
2N637A	70†	-40	-5	45	...	AF SW Pwr	4.95
2N637B	70†	-80	-5	45	...	SW Pwr	6.60
2N638	35†	-40	-5	30	...	AF SW Pwr	3.42
2N638A	70†	-70	-5	30	...	AF SW Pwr	4.40
2N638B	70†	-80	-5	30	...	SW Pwr	6.05
2N639	35†	-40	-5	23	...	AF SW Pwr	2.97
2N639A	70†	-70	-5	23	...	AF SW Pwr	3.86
2N639B	70†	-80	-5	23	...	SW Pwr	5.51
2N677	75†	-30	-15	40	...	AF SW Pwr	5.58
2N677A	125†	-40	-15	40	...	AF SW Pwr	7.43
2N677B	250†	-70	-15	40	...	AF SW Pwr	14.24
2N677C	250†	-80	-15	40	...	SW Pwr	21.66
2N678	75†	-30	-15	75	...	AF SW Pwr	7.43
2N678A	125†	-40	-15	75	...	AF SW Pwr	9.11
2N678B	250†	-70	-15	75	...	AF SW Pwr	19.80
2N678C	250†	-80	-15	75	...	SW Pwr	29.70

* = Push-pull output. ** = Power dissipation.
† = Square wave output power. Mil = Military.
‡ = Collector to emitter volts.
** = Collector to base voltage.
†‡ = hfe (AC), all others hfe (DC).

MOTOROLA POWER TRANSISTOR MOUNTING KITS



Neatly assembled power transistor mounting kits for popular diamond shaped power transistors. Makes power transistor installation a snap and achieves electrical isolation without affecting cooling. Simply fasten the transistor to the chassis or to a separate heat sink and mount with the parts in this kit. The kit consists of an effective insulating washer, two mounting screws, and a quality Clinch socket that permits easy insertion and removal of transistors, and has lugs for facilitating connections to collectors.

MK-10 Power transistor mounting kit. As above, with teflon coated fiberglass insulating washer. Net .25

MK-15 Same as above, but with mica insulating washer. Net .25

MK-20 As above, but with anodized aluminum insulating washer. Net .40

CLEVITE TRANSISTORS

(PNP)
POWER



TYPE	Pwr Out W	Max Col V	Col Dis W	DC Cur Gain	Cutoff Freq Kc	Use	NET EACH
2N257	2	-40	14	50@.5A	7	AF	3.25
2N268	2	-80	14	50@.5A	6	AF	5.40
2N268A	75	-80	14	20@2A	300	SW	6.44
2N297	...	-60	14	60@.5A	5	Mil	11.00
2N297	...	-60	14	25@2A	...	...	...
CTP1104	2	-40	10	...	5	AF	2.15
CTP1108	1	-20	10	...	5	AF	1.65
CTP1109	1	-20	10	...	7	AF	1.93
CTP1111	2	-80	10	...	5	AF	4.24
CTP1112	75*	-80	14	...	300	SW	7.70
CTP1117	4	-40	14	20@2A	5	AF	5.45
CTP1127	75*	-80	14	20@2A	300	MP	11.00
CTP1133	2	-40	14	40@.5A	20	AF	5.50
CTP1135	...	-40	14	40@.5A	1000	SW	6.05
CTP1137	2	-40	14	75@.5A	5	AF	3.63

* = Per pair in inverter. Conv. = Converter.
AF = Audio frequency. SW = Switch.
MIL = Military. MP = Matched pair.

CBS GERMANIUM TRANSISTORS

TYPE	Max Dis Mw	Max Col V	Max Col Ma	DC Cur Gain	Cut-off Mc*	Use	NET EACH
2N38	50	-20	-8	15†	...	Pwr	.99
2N155	1.5W	-30	-3A	32	.145	Pwr	3.35
2N156	1.5W	-30	-3A	32	.180	Pwr	4.50
2N157	1.5W	-60	-3A	20‡	.100	Pwr	9.00
2N157A	1.5W	-90	-3A	20‡	.100	Pwr	10.50
2N158	1.5W</						



SELECTED SEMICONDUCTORS



SYLVANIA CRYSTAL DIODES

TYPE	Peak Inv V	FWD MA @ -1V	Max Inv UA	Use	Net
IN34A	75	5	500 (-50V)	60 Volt	.50
IN35	75	5	10 (-10V)	EN31A7	1.37
IN38B	120	4	500 (-100V)	*	.83
IN39A	225	4	600 (-200V)	200 Volt	2.48
IN48	85	4	833 (-50V)	85 Volt	.68
IN52A	85	5	100 (-50V)	85 Volt	.58
IN54A	75	5	100 (-50V)	50V, HI Rev Res	.99
IN55A	170	4	500 (-150V)	150 Volt	1.82
IN56A	50	15	300 (-30V)	40V, HI Cond	.59
IN58A	115	4	600 (-100V)	100 Volt	1.22
IN60	—	—	—	25V, Video	.36
IN63	125	4	50 (-50V)	100V, HI Rev Res	1.46
IN64	20	—	25 (-1.3V)	20V, Video Det	.36
IN65	85	2.5	200 (-50V)	70 Volt	.58
IN67A	100	4	50 (-50V)	80V, HI Rev Res	1.07
IN69A	75	5	500 (-50V)	*	.78
IN70A	125	3	300 (-50V)	*	.54
IN81A	50	3	10 (-10V)	*	.91
IN82A	5	—	—	Low Noise	1.07
IN90	75	5	750 (-30V)	60 Volt	.50
IN98	100	20	100 (-50V)	80V, HI Rev Res	1.24
IN119	75	5	—	60V, Computer	1.02
IN126A	75	5	850 (-50V)	*	.58
IN127A	125	3	300 (-50V)	*	1.16
IN128	50	3	10 (-10V)	40 Volt	.91
IN191	—	5	—	90 Volt	1.07
IN193	50	1.0	40 (-40V)	40V, HI Temp	6.60
IN194	40	1.5	10 (-40V)	40V, HI Temp	3.90
IN195	40	2.0	10 (-40V)	40V, HI Temp	7.84
IN196	50	1.0	50 (-40V)	50V, HI Temp	11.55
IN198A	100	4	50 (-50V)	HI Temp IN167A	1.16
IN279	35	100	200 (-20V)	30V, HI Cond	1.24
IN283	25	200	80 (-10V)	20V, HI Cond	2.48
IN295	40	—	—	40V, Video Det	.37
IN417	90	—	—	60V, Computer	2.05
IN418	90	7	—	60V, Computer	1.02
IN419	120	125	—	80V, Computer	1.98
IN448	120	25	100 (-100V)	100V, Computer	1.24
IN450	120	50	100 (-100V)	100V, Computer	.99
IN634	120	50	115 (-100V)	60V, Very Lo z	1.16
IN636	75	2.5	20 (-20V)	20 Volt	.58
IN1093	25	35 (1.4V)	75 (-15V)	15V, Computer	1.19
IN77A PHOTO DIODE	—	—	—	50V, 30 MW	12.70
IN77B PHOTO DIODE	—	—	—	50V, Smaller	13.20

SYLVANIA

MICROWAVE CRYSTAL DIODES

TYPE (Times)	NOISE DB	MAX CONV	MAX LOSS ENGS	USE	NET
IN21B*	2.0	6.5	2.0	3KMC Mixer	1.25
IN21B**	2.0	6.5	2.0	IN21B*	3.05
IN21C*	1.5	5.5	2.0	IN21B Rev Pol.	1.85
IN21C**	1.5	5.5	2.0	3KMC Mixer	2.05
IN21CR*	1.5	5.5	2.0	IN21C Rev Pol.	3.15
IN21D*	1.3	5.0	2.0	3KMC Lo Noise	3.35
IN21DR	1.3	5.0	2.0	IN21D Rev Pol.	8.10
IN21E	—	—	5.0	3KMC Mixer	7.00
IN21ER	2.7	6.5	1.0	IN21E Rev Pol.	10.50
IN23B*	2.7	6.5	1.0	IN23B Rev Pol.	1.25
IN23B**	2.0	6.0	1.0	10KMC Mixer	2.05
IN23C*	2.0	6.0	1.0	IN23C†	5.20
IN23C**	2.0	6.0	1.0	IN23C Rev Pol.	3.30
IN23D	1.7	5.0	1.0	10KMC Mixer	5.35
IN23E	—	—	2.0	10KMC Lo Noise	7.40
IN26*	2.5	8.5	0.1	24KMC Mixer	11.55
IN53M	2.5	8.5	0.15	IN53†	75.70
IN53MR	2.5	8.5	0.15	IN53† Rev Pol.	100.00
IN53R	2.5	8.5	0.15	IN53 Rev Pol.	44.40
IN76*	—	—	—	10KMC Video Det	3.22
IN76A	—	—	—	10KMC Lo Noise	3.88
IN77*	2.5	7.5	0.3	16KMC Mixer	12.40
IN78A	1.5	7.0	0.3	16KMC Mixer	16.50
IN78AM	1.5	7.0	0.3	IN78A†	41.25
IN78AM**	1.5	7.0	0.3	IN78A† Rev Pol.	49.50
IN78AR	1.5	7.0	0.3	IN78A Rev Pol.	24.75
IN78B	—	—	—	16KMC Mixer	21.40
IN78BR	—	—	—	IN78B Rev Pol.	32.00
IN78M	2.5	7.5	0.3	IN78†	25.90
IN78MR	2.5	7.5	0.3	IN78† Rev Pol.	31.80
IN78R	2.5	7.5	0.3	IN78 Rev Pol.	15.50
IN79*	—	—	—	Meter Rect.	2.88
IN286	2.5	8.5	—	10-22KMC	51.20
IN358	—	—	—	1-12.4KMC Vid Det	24.75
IN358A	—	—	—	20(mw) 1-12.4KMC Lo Noise	30.20
IN358AR	—	—	—	20(mw) IN358A Rev Pol.	45.10
IN358R	—	—	—	20(mw) IN358 Rev Pol.	57.10
IN369	—	—	—	20(mw) 3-12.4KMC DC Ret.	34.00
IN369A	—	—	—	20(mw) 26.5-40KMC Det.	39.70
IN369AR	—	—	—	20(mw) IN369A Rev Pol.	59.60
IN415B*	2.7	6.5	1.0	IN23B Dbl End	7.00
IN415C*	2.0	6.0	1.0	IN23C Dbl End	7.85
IN415D	1.7	5.0	1.0	IN23D Dbl End	11.15
IN415E	—	—	—	IN23E Dbl End	13.20
IN416B*	2.0	6.5	2.0	IN21B Dbl End	7.00
IN416C*	1.5	5.5	2.0	IN21C Dbl End	7.85
IN416D	1.3	5.0	2.0	IN21D Dbl End	11.15
IN416E	—	—	—	IN21E Dbl End	12.80
IN446	—	—	—	26.5-40KMC Det	54.00
IN446R	—	—	—	20(mw) IN446 Rev Pol.	81.00
IN630	—	—	—	20(mw) Video Det	54.60
IN1132	—	—	—	3-12.4KMC Det	54.00
IN1610	—	—	—	3-12K HI Temp	61.60
IN1611	—	—	—	3KMC Video Det	12.40

* JAN Approved Type.

† Matched Pair of Type Shown.

GENERAL ELECTRIC DIODES AND RECTIFIERS

GERMANIUM

RECTIFIER CELLS

TYPE	PIV	MAXIMUM MA	MAXIMUM °C	MAX ICYCLE SURGE*	NET EACH
IN91	100	150	55	25A	.80
IN92	200	100	55	25A	1.90
IN93	300	75	55	25A	2.85
USN193	300	75	55	25A	3.50
IN151	100	500	55	25A	2.15
IN152	200	500	55	25A	2.70
IN153	300	500	55	25A	3.60
IN158	380	500	55	25A	5.50
IN285	—	—	—	—	1.20
IN315	100	100	85	5A	3.00
USAF IN315	100	100	85	5A	3.90
IN368	200	100	85	10A	2.55

G-E SILICON RECTIFIER CELLS LEAD MOUNTED

TYPE	PIV	MAXIMUM MA	MAXIMUM °C	MAX ICYCLE SURGE*	NET EACH
IN420	100	300	100	15A	2.40
IN441	200	300	100	15A	2.80
IN442	300	300	100	15A	3.50
IN443	400	300	100	15A	4.90
IN444	500	300	100	15A	6.95
IN445	600	300	100	15A	8.90
IN440B	100	500	100	15A	2.40
IN441B	200	500	100	15A	2.80
IN442B	300	500	100	15A	3.50
IN443B	400	500	100	15A	4.90
IN444B	425	500	100	15A	6.95
IN445B	600	500	100	15A	9.90
IN536	50	500	100	15A	1.15
IN537	100	500	100	15A	1.35
IN538	200	500	100	15A	1.75
USAF IN538	200	500	100	15A	4.70
IN539	300	500	100	15A	2.75
IN540	400	500	100	15A	3.30
USAF IN540	400	500	100	15A	9.90
IN1095	500	425	100	15A	3.80
IN1096	600	350	100	15A	8.30
IN1487	100	250	125	15A	1.10
IN1488	200	250	125	15A	1.40
IN1489	300	250	125	15A	2.00
IN1490	400	250	125	15A	2.90
IN1491	500	250	110	15A	4.15
IN1492	600	250	95	15A	6.20
IN1692	100	250	100	—	.75
IN1693	200	250	100	—	1.00
IN1694	300	250	100	—	1.25
IN1695	400	250	100	—	1.40

* 60°C/°F

G-E SILICON RECTIFIER CELLS STUD MOUNTED

TYPE	PIV	MAXIMUM MA	MAXIMUM °C	MAX ICYCLE SURGE*	NET EACH
IN255	95	1000	135	1.5A	2.80
IN254	190	400	135	1.5A	2.80
IN255	380	400	135	1.5A	5.60
JAN-IN255	380	400	135	1.5A	8.85
IN256	380	400	135	1.5A	11.40
IN257	570	200	135	1.5A	10.20
IN332†	400	300	150	10A	10.20
IN333†	400	200	150	5A	7.70
IN334†	300	400	150	10A	7.70
IN335†	300	200	150	5A	5.30
IN336†	200	400	150	10A	5.30
IN337†	280	1.0A	150	20A	5.30
IN338†	100	1.0A	150	10A	3.90
IN340†	100	200	150	10A	3.90
IN341†	400	400	150	5A	7.05
IN342†	400	200	150	5A	7.05
IN343†	300	400	150	10A	4.70
IN344†	300	200	150	5A	4.70
IN345†	300	200	150	10A	3.15
IN346†	200	200	150	5A	3.15
IN348†	100	400	150	10A	2.30
IN349†	100	200	150	5A	2.30
IN1115	100	1.5A	850	15A	2.40
IN1116	200	1.5A	850	15A	2.80
IN1117	300	1.5A	850	15A	3.50
IN1118	400	1.5A	850	15A	5.60
IN1119	500	1.5A	850	15A	8.10
IN1120	600	1.5A	85	15A	11.40
IN1301	50	1.5A	85	300A	6.60
IN1302	100	1.5A	160	300A	8.90
IN1304	200	1.5A	160	300A	11.90
IN1306	300	1.5A	160	300A	15.90

† Similar to IN1115 series but with lower leakage current. * 60°C/°F

G-E GERMANIUM TV RECTIFIERS

TYPE	AC INPUT	DC OUTPUT	PEAK IN VV	NET EACH	
IN1000	Halfwave	130	400 Ma	380	1.50
IN1016	Doubler	130	400 Ma	380	3.80
IN578A	Halfwave	130	400 Ma	380	1.50
IN584	Doubler	130	400 Ma	380	3.00

SYLVANIA SILICON POWER RECTIFIERS

SR 500	500 MIL, 400V (PIV)	1.65
SR 200	200 MIL, 300V (PIV)	.86

SYLVANIA KITS

Universal Diode Kit. Consists of one each IN34A, IN38A, IN60, IN64 & IN82A. Net 2.95

DIODE KIT B. Consists of two each IN60, IN64 and one IN295. Net 1.80

NEW! MOTOROLA POPULAR LOW COST 2N554

AUDIO POWER TRANSISTOR



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- 2 WATT CLASS A OUTPUT*

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Invaluable for achievement of concise and to-the-point basic foundation in transistor theory and application.

BK-5 Net 1.50

NEW! RCA TV SILICON DIODE RECTIFIERS

IN1763 For Black & White Sets (To 140V Input) Net 1.21

IN1764 For Color Sets (175V Input) Net 1.58

NEW! LOW-COST AUDIO POWER TRANSISTORS

RAYTHEON · RCA — DIODES — HUGHES — THERMISTORS

RAYTHEON DIODES



GERMANIUM DIODES

TYPE	Peak Inv. Volts	Min Fwd Ma @ 1V	Max Inv. μ a	NET EACH
1N34	60	5	800 @ -50V	.52
1N38	100	3	625 @ -100V	.99
1N60	25	—	200 @ -10V	.36
1N66	60	5	800 @ -50V	.52
1N67	80	4	50 @ -50V	1.40
1N68	100	3	625 @ -100V	.99
1N82A	5	50	Noise 14 db	1.05
1N294	60	5	800 @ -50V	.65
1N295	40	—	200 @ -10V	.34
1N297	80	3.5	100 @ -50V	.98
1N298	70	30 @ +2V	250 @ -40V	.98
1N305*	60	100 @ 0.8V	2 @ -50V	3.30
1N306*	15	100 @ 0.8V	20 @ -10V	3.30
1N307*	125	100 @ 1V	20 @ -100V	3.30
CK709†	60	Match at +1V	Match at -10V	16.52
CK711†	80	± 2.5% max.	± 2.5% max. Each Diode	16.52
CK715	40	—	30 μ a @ -50V	.65
CK717†	60	Match @ +1.5V	Match at -10V	16.52
CK719†	80	± 2.5% max.	± 2.5% max. Each Diode	16.52
CK772	—	—	30 μ a @ -50V	.71

All are point contact except those marked with * are gold bonded. † = Four matched diodes.



NEW! RCA 30 MC
HIGH FREQUENCY TETRODE
DRIFT TRANSISTOR TYPE
2N247 30Mc—BROADCAST RF and
SHORT WAVE 3.22

RAYTHEON BONDED SILICON DIODES

TYPE	Peak Inv. Volts	Min Fwd Ma @ +1V	Max Inv. μ a	Max Rect. Ma.	NET EACH
1N300	15	15	.001 @ 10V	65	5.78
1N300A	15	30	.001 @ 10V	80	6.61
1N301	70	5	.05 @ 50V	45	5.78
1N301A	70	18	.05 @ 50V	65	6.61
1N302	225	1	.2 @ 200V	30	6.61
1N302A	225	3	.2 @ 200V	40	8.26
1N303	125	3	.1 @ 100V	40	5.78
1N303A	125	12	.1 @ 100V	55	6.61
1N432	40	10	.005 @ 10V	55	5.78
1N432A	40	20	.005 @ 10V	70	6.61
1N433	145	3	.1 @ 125V	40	5.78
1N433A	145	10	.1 @ 125V	50	7.43
1N434	180	2	.1 @ 150V	35	5.78
1N434A	180	7	.1 @ 150V	45	7.43
1N460	90	5	.1 @ 75V	45	5.78
1N460A	90	15	.1 @ 75V	60	6.61
CK863	300	1	.3 @ 275V	20	9.91
CK863A	300	3	.3 @ 275V	30	11.56

Characteristics @ 25°C. All are general purpose types.

RAYTHEON SILICON RECTIFIERS



TYPE	Peak Inv. Volts*	Min Fwd Amperes †	Max Inv. μ a †	Max Rect. Ma †	NET EACH
1N253	95	at 1.5V	10 at 95V	1 at 135°C	4.48
1N254	190	.5 at 1.5V	10 at 190V	4 at 135°C	5.04
1N255	380	.5 at 1.5V	10 at 380V	4 at 135°C	9.73
1N256	570	.5 at 2V	20 at 570V	2 at 135°C	21.00
1N536	50	.25 at .5V	2 at 50V	.75	1.48
1N537	100	.25 at .5V	2 at 100V	.75	1.65
1N538	200	.25 at .5V	2 at 200V	.75	2.07
1N539	300	.25 at .5V	2 at 300V	.75	2.73
1N540	400	.25 at .5V	2 at 400V	.75	4.13
1N547	—	—	—	—	9.09
1N645	225	.4 at 1V	2 at 225V	.4	3.28
1N646	300	.4 at 1V	2 at 300V	.4	4.44
1N647	400	.4 at 1V	2 at 400V	.4	5.77
1N648	500	.4 at 1V	2 at 500V	.4	7.10
1N1095	500	.75	10	—	6.20
1N1096	600	.75	10	—	9.09
CK844	500	.3 at 1V	2 at 500V	.75	6.20
CK845	600	.3 at 1V	2 at 600V	.75	9.09
CK846	100	.3 at 1V	2 at 100V	3.5	4.55
CK847	200	.3 at 1V	2 at 200V	3.5	6.61
CK848	300	.3 at 1V	2 at 300V	3.5	10.74
CK849	400	.3 at 1V	2 at 400V	3.5	13.22
CK850	500	.3 at 1V	2 at 500V	3.5	16.52
CK851	600	.3 at 1V	2 at 600V	3.5	39.65

* = -25°C to +150°C. † = ± 25°C.

HUGHES DIODES

GERMANIUM DIODES

TYPE	Min Fwd Ma @ +1V	Max Inv V	Max. Cur. at Volts Max. μ a @ V	NET EACH
1N67A	4.0	80	50 50	.80
1N68A	3.0	100	625 100	1.07
1N89	3.5	80	100 50	.88
1N90	5.0	60	500 50	.39
1N95	10.0	60	500 50	.52
1N96	20.0	60	500 50	.65
1N97	10.0	80	100 50	.88
1N98	20.0	80	100 50	.98
1N99	10.0	80	50 50	1.37
1N100	20.0	80	50 50	1.50
1N116	5.0	60	100 50	.78
1N117	10.0	60	100 50	.81
1N118	20.0	60	100 50	.91
1N126†	5.0	60	50 10	.45
1N126A*	5.0	60	50 10	.45
1N127A*	3.0	100	300 50	1.07
1N128*	3.0	40	10 10	.85
1N191	5.0	—	Back res between -10 & -50V greater than 400K ohms @ 55°C	1.17
1N192	5.0	—	Back res between -10 & -50V greater than 200K ohms @ 55°C	1.04
1N198*	5.0	80	250 50	1.25
1N198†	5.0	80	250 50	1.20

Operating temp range: -78°C to +90°C.
* = JAN diodes. † = NON-JAN.

HUGHES STANDARD SILICON DIODES

TYPE	Min Fwd Ma @ +1V	Max Eb V†	Max Rev μ a† @ V	Texas Equiv.	NET EACH
1N456	40	30	.025 25	—	3.25
1N456A	100	30	.025 25	—	4.06
1N457*	20	70	.025 60	—	3.74
1N457A	100	70	.025 60	—	4.35
1N458*	7	150	.025 125	—	4.13
1N458A	100	150	.025 125	—	4.75
1N459*	3	200	.025 175	—	4.39
1N459A	100	200	.025 175	—	4.94
1N461	15	30	.5 25	1N461	1.24
1N461A	100	30	.5 25	1N461A	2.28
1N462	5	70	.5 60	1N462	1.82
1N462A	100	70	.5 60	1N462A	2.96
1N463	1	200	.5 175	1N463	2.21
1N463A	100	200	.5 175	1N463A	3.35
1N464	3	150	.5 125	1N464	2.76
1N464A	100	150	.5 125	1N464A	3.22

* = JAN diodes. † = at 25°C.
† = Breakdown voltage at 0.100 Ma.

HUGHES HIGH CONDUCTANCE SILICON DIODES

TYPE	Av Fwd Ma*	Max Fwd V†	Max Rev μ a* @ V	Texas Equiv.	NET EACH
1N482	100	1.1 25	30	1N482	2.08
1N482A	200	1.0 0.25	30	—	2.63
1N482B	200	1.0 0.25	30	—	3.87
1N483	100	1.1 25	60	1N483	2.76
1N483A	200	1.0 0.25	60	—	3.28
1N483B	200	1.0 0.25	60	—	4.16
1N484	100	1.1 25	125	1N484	3.02
1N484A	200	1.0 0.25	125	—	3.61
1N484B	200	1.0 0.25	125	—	4.55
1N485	100	1.1 25	175	1N485	3.15
1N485A	200	1.0 0.25	175	—	3.77
1N485B	200	1.0 0.25	175	—	4.75
1N486	100	1.1 25	225	1N486	3.77
1N486A	200	1.0 0.5	225	—	4.84
1N487	100	1.1 25	300	1N487	5.82
1N487A	200	1.0 1	300	—	7.28
1N488	100	1.1 25	380	1N488	6.18
1N488A	200	1.0 1	380	—	12.35

* = @ 25°C.
† = @ 100 Ma.
Operating temp. range: -65°C to +200°C.

RCA SEMICONDUCTOR DIODES

TYPE	MIN PEAK FWD INV. Ma	MAX INV. μ a	APPLICATION	NET EACH	
1N34A	60	5	500 at -50V	General purpose	.48
1N38A	100	4	500 at -100V	Large Sig.	.97
1N54A	50	5	100 at -50V	Hi Back Res.	.97
1N58A	100	4	600 at -100V	Large Sig.	1.36

HUGHES QUICK RECOVERY SILICON DIODES

TYPE	Min Fwd Ma @ 1.5V	Min Eb V†	Max Rev μ a* @ V	Nearest Texas Equiv.	NET EACH
1N625	4	30	1.0 20	—	1.69
1N626	4	50	1.0 35	1N659	2.02
1N627	4	100	1.0 75	1N660	2.34
1N628	4	150	1.0 125	—	2.60
1N629	4	200	1.0 175	1N661	2.86
HD66573	6	150	1.0 125	—	2.80
HD66635	15	50	1.0 35	—	2.41
HD66641	15	150	1.0 125	—	2.99
HD66642	6	50	1.0 35	—	2.15
HD66648	6	100	1.0 75	—	2.50
HD66649	6	200	1.0 175	—	3.06
HD66651	15	100	1.0 75	—	2.73
HD66652	15	200	1.0 175	—	3.25

† = Breakdown voltage at 0.100 Ma.
* = @ 25°C.
Operating temp. -78°C to +150°C.

HUGHES LOW POWER SILICON RECTIFIERS

TYPE	Max. Rev. Working V	Av Rect. Fwd Ma	NET EACH
HR10251	175	200	2.80
HR10252	225	200	3.09
HR10253	275	200	4.00
HR10254	325	200	4.48
HR10255	375	200	5.27
HR10311	475	200	5.85
HR10312	575	200	6.99
HR10313	675	200	8.13
HR10314	775	200	9.43
HR10315	875	200	10.73
HR10316	975	200	12.35

Operating Temp. Range:
HR10251 to HR10255 = -78°C to +150°C.
HR10311 to HR10312 = -65°C to +150°C.
HR10313 to HR10316 = -65°C to +100°C.

HUGHES MEDIUM POWER SILICON RECTIFIERS

TYPE	PEAK INV. V	AV RECT AMP @ °C	AV INV Ma	NET EACH
1N253	95	1.0	135 0.1	4.16
1N254	190	0.4	135 0.1	4.61
1N255	380	0.4	135 0.15	9.00
1N256	570	0.2	135 0.25	19.50
HR10671	100	3.0	150 0.5	6.31
HR10673	200	3.0	150 0.5	8.71
HR10675	300	3.0	150 0.5	11.31
HR10677	400	3.0	150 0.5	15.34
HR10679	500	2.0	135 0.5	20.35
HR10681	600	2.0	135 0.5	25.35

VECO THERMISTORS

NO.	TYPE	OHMS	NET
14X2	Washer	38 ± 10%	1.85
21W1	Washer	100 ± 10%	1.85
21W4	Washer	130 ± 10%	1.85
23E3	Disc	310 ± 10%	1.50
31A1	Bead	1,250 ± 30%	2.90
31D7	Disc	1,200 ± 10%	1.50
34A3	Bead	3,500 ± 30%	2.90
47A1	Bead	71,000 ± 30%	3.25
51R2	Rod	100,000 ± 10%	2.00

VECO TAP-A-THERMS

Versatile single thermistor unit with tapped resistance values.

NO.	OHMS	NET
T1001	200 to 1200	6.80
T3001	1,000 to 10,000	7.15
T3002	10,000 to 100,000	7.15

VECO EXPERIMENTER KITS

M-168 — Includes 14X2, 21W4, 23E3, 31A1, 31D7 and others. With specs and data Net 5.00
M-168A — Advanced assortment including tabulated units above. With specs and data Net 10.00
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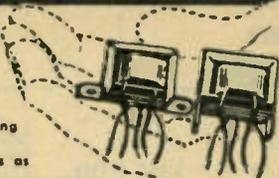
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Efficiently designed to meet the needs of miniaturization and engineered to provide more power handling capacity and improved frequency response with minimum distortion. All are nickel-steel laminations. Applications under "TYPE" column shows typical use. Many units may be used for other applications as well. Average net weight 1-1/4 oz.; average shpg. wt., 4 oz. MADE IN U.S.A.



ARGONNE NUMBER	TYPE	IMPEDANCE		UNBALANCED CURRENT PRL. D.C. MA	POWER MILLI-WATTS	D.C. RESISTANCE		OVERALL SIZE
		PRIMARY OHMS	SECONDARY OHMS			PRI. OHMS	SEC. OHMS	
AR-141	Input	500,000	1,500 CT	.3	350	3500	60	1" x 3/4" x 3/4"
AR-142	Input	500,000	200 CT	.3	350	3500	20	1" x 3/4" x 3/4"
AR-143	Input	250,000	200 CT	.5	350	3500	20	1" x 3/4" x 3/4"
AR-144	Input	200,000	1,500 CT	.5	350	3000	65	1" x 3/4" x 3/4"
AR-100	Input	200,000	1,000	.5	100	3600	90	1" x 3/4" x 3/4"
AR-126	Input	150,000	1,500 CT	2.	100	3700	55	1" x 3/4" x 3/4"
AR-101	Input	100,000	3,000 CT	.5	100	3600	60	1" x 3/4" x 3/4"
AR-145	Input	100,000	2,000 CT	.5	350	3000	50	1" x 3/4" x 3/4"
AR-102	Input	100,000	1,500 CT	.5	100	3600	40	1" x 3/4" x 3/4"
AR-146	Input	100,000	50	.5	350	3000	1.6	1" x 3/4" x 3/4"
AR-127	Input	50,000	3,000 CT	1.	100	2000	50	1" x 3/4" x 3/4"
AR-128	Input	50,000	1,500 CT	2.	100	3000	50	1" x 3/4" x 3/4"
AR-129	Input	50,000	1,000	2.	100	2500	20	1" x 3/4" x 3/4"
AR-148	Input	50,000	500 CT	1.	175	1300	20	3/4" x 3/8" x 3/8"
AR-149	Input	50,000	200 CT	1.	175	1300	10	3/4" x 3/8" x 3/8"
AR-147	Input	50,000	30 CT	1.	175	1300	1.5	3/4" x 3/8" x 3/8"
AR-150	Input	40,000	100	1.	175	850	6	3/4" x 3/8" x 3/8"
AR-103	Driver	20,000	2,000 CT	1.	100	400	50	1" x 3/4" x 3/4"
AR-104	Driver	20,000	1,000	1.	100	400	50	3/4" x 3/8" x 3/8"
AR-151	Driver	20,000	800 CT	1.5	175	600	60	3/4" x 3/8" x 3/8"
AR-105	Driver	20,000	400	1.	100	600	30	1" x 3/4" x 3/4"
AR-130	Output	20,000	8	.5	100	400	0.6	3/4" x 3/8" x 3/8"
AR-131	Output	20,000	3.2	.5	100	400	0.3	3/4" x 3/8" x 3/8"
AR-106	Driver	16,000	4,000	1.	100	620	350	3/4" x 3/8" x 3/8"
AR-152	Driver	15,000	200 CT	1.5	175	550	10	3/4" x 3/8" x 3/8"
AR-107	Driver	15,000	200	1.5	250	1000	20	1" x 3/4" x 3/4"
AR-108	Driver	10,000	3,000 CT	1.5	100	200	100	3/4" x 3/8" x 3/8"
AR-109	Driver	10,000	2,000 CT	1.5	100	500	50	3/4" x 3/8" x 3/8"
AR-153	Driver	10,000	200 CT	2.	175	400	10	3/4" x 3/8" x 3/8"
AR-110	Output	10,000	16	2.	150	600	2.5	3/4" x 3/8" x 3/8"
AR-132	Output	10,000	8	1.	100	600	.6	3/4" x 3/8" x 3/8"
AR-133	Output	10,000	3.2	1.	100	600	.3	3/4" x 3/8" x 3/8"
AR-150	Input	5,000 CT	80,000	2.	175	350	1800	3/4" x 3/8" x 3/8"
AR-157	Input	5,000	45,000	2.	175	250	1600	3/4" x 3/8" x 3/8"
AR-156	Input	5,000	30,000	2.	175	150	1300	3/4" x 3/8" x 3/8"
AR-155	Input	5,000	10,000	2.	175	150	450	3/4" x 3/8" x 3/8"
AR-154	Input	5,000	7,500 CT	2.	175	150	400	3/4" x 3/8" x 3/8"
AR-173	Driver	5,000	3,000 CT	2.	350	200	90	1" x 3/4" x 3/4"
AR-111	Output	5,000	100	1.	100	600	10	3/4" x 3/8" x 3/8"
AR-134	Output	4,000 CT	8	4.	250	150	.8	1" x 3/4" x 3/4"
AR-135	Output	4,000	3.2	4.	250	150	.3	1" x 3/4" x 3/4"
AR-112	Output	3,500	200	1.	150	120	25	1" x 3/4" x 3/4"
AR-113	Driver	3,000 CT	1,000	9.	150	100	60	3/4" x 3/8" x 3/8"
AR-114	Output	2,500	11	10.	150	50	1.1	3/4" x 3/8" x 3/8"
AR-115	Input	2,000 CT	8,000 CT	2.	150	150	660	1" x 3/4" x 3/4"
AR-116	Output	2,000	200	4.	250	120	20	1" x 3/4" x 3/4"
AR-175	Driver	2,000	1,500 CT	2.	350	150	60	1" x 3/4" x 3/4"
AR-159	Driver	1,500	500 CT	4.	175	100	20	3/4" x 3/8" x 3/8"
AR-136	Output	1,000 CT	100	4.	250	120	10	1" x 3/4" x 3/4"
AR-137	Output	1,000	8	4.	250	120	.9	1" x 3/4" x 3/4"
AR-138	Output	1,000	3.2	4.	250	120	.3	1" x 3/4" x 3/4"
AR-160	Output	800	3.2	5.	175	40	.3	3/4" x 3/8" x 3/8"
AR-161	Output	650	16	5.	175	27	1.3	3/4" x 3/8" x 3/8"
AR-162	Output	500	500 CT	5.	350	18	18	1" x 3/4" x 3/4"
AR-163	Output	500	150 CT	5.	175	18	8	3/4" x 3/8" x 3/8"
AR-165	Output	500	50	5.	175	18	4	3/4" x 3/8" x 3/8"
AR-117	Output	500	30	5.	100	20	1.5	3/4" x 3/8" x 3/8"
AR-118	Output	500	16	5.	100	20	1.5	3/4" x 3/8" x 3/8"
AR-164	Output	500	8	5.	175	18	.8	3/4" x 3/8" x 3/8"
AR-119	Output	500	3.2	5.	100	20	.3	3/4" x 3/8" x 3/8"
AR-166	Output	400	16	5.	175	16	1.3	3/4" x 3/8" x 3/8"
AR-120	Output	400	11	1.	150	20	.9	3/4" x 3/8" x 3/8"
AR-167	Output	400	8 or 3.2	5.	175	16	6/3	3/4" x 3/8" x 3/8"
AR-168	Output	300	16	6.	175	12	1.4	3/4" x 3/8" x 3/8"
AR-121	Output	300	3.2	6.	150	20	.25	3/4" x 3/8" x 3/8"
AR-139	Output	250	8	3.	250	15	.7	1" x 3/4" x 3/4"
AR-122	Output	250	3.2	2.	150	11	.3	1" x 3/4" x 3/4"
AR-123	Input	200	2,000 CT	2.	150	11	50	1" x 3/4" x 3/4"
AR-124	Output	200	16	2.	250	20	1.3	3/4" x 3/8" x 3/8"
AR-169	Output	200	8 or 3.2	7.	175	9	6/3	3/4" x 3/8" x 3/8"
AR-140	Output	200	3.2	2.	100	10	.3	3/4" x 3/8" x 3/8"
AR-170	Output	160	8 or 3.2	8.	350	10	6/3	1" x 3/4" x 3/4"
AR-176	Output	125	8	8.	350	4	.7	1" x 3/4" x 3/4"
AR-174	Output	125	3.2	8.	350	6	.3	1" x 3/4" x 3/4"
AR-171	Output	100	10 CT	10.	175	4	.8	3/4" x 3/8" x 3/8"
AR-172	Output	48 CT	8 or 3.2	15.	350	2.3	6/3	1" x 3/4" x 3/4"
AR-125	Input	3	4,000	15.	250	14	50	3/4" x 3/8" x 3/8"

LAFAYETTE LEADS THE FIELD IN TRANSISTORS CIRCUITS • KITS & COMPONENTS



NEW ARGONNE HI-FI TRANSISTOR TRANSFORMERS

- DESIGNED FOR WIDE RANGE TRANSISTOR AUDIO AMPLIFIERS.
- 20-20,000 CPS ± 0.25 DB

Completely enclosed transformers specifically designed for use in transistorized, wide range, high fidelity audio amplifiers. Both driver and output have a frequency response of 20 to 20,000 cps ± 0.25 db when used in properly designed circuits. At full power rating of 1.5 watts the same response may be achieved at ± 2 db. Size: 1-15/16" x 1-15/16" x 1 3/4". Threaded mounting studs. Color coded leads. Shpg. wt., 9 ozs.

DRIVER TRANSFORMER

Primary impedance 5000 ohms, 3000 ohm center tapped secondary. DC resistance of primary 50 ohms, of secondary 75 ohms. Unbalanced primary current 20 ma DC.

Net 5.75

AR-500

OUTPUT TRANSFORMER

Primary impedance, 125 ohms center tapped. Secondary impedance, 8 ohms. DC resistance of primary is 4 ohms, of secondary, 0.8 ohms. Unbalanced primary current 50 ma DC.

Net 5.75

AR-501



NEW POWER TRANSISTOR AUDIO TRANSFORMERS

- DESIGNED FOR HIGH OUTPUT TRANSISTORS
- USED IN AUTO RADIOS — PA SYSTEMS — INTERCOMS — ETC.
- OUTPUT TRANSFORMER

Rated 6 watts. Frequency response 70 to 20,000 cycles ± 2 db. Primary impedance, 48 ohms center tapped. Secondary, 3.2 ohms. Primary DC resistance 1.1 ohms, secondary 0.3 ohms. Unbalanced primary current 500 ma DC. Size 1-9/16" x 1 1/8" x 1-9/16". Shpg. wt., 1 lb.

Net 1.75

AR-503

INPUT TRANSFORMER

Rated 2 watts. Frequency response 70 to 20,000 cps ± 2 db. Primary impedance 100 ohms. Secondary impedance 200 ohms CT. Primary DC resistance 1.8 ohms, secondary 2.7 ohms. Unbalanced primary current, 200 ma DC. Size 1-9/16" x 1 1/8" x 1-9/16". Shpg. wt., 1 lb.

Net 1.50

AR-504



NEW! UNIVERSAL POWER TRANSISTOR OUTPUT TRANSFORMER

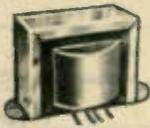
- DESIGNED FOR THE EXPERIMENTER
- PRI. TAPPED AT 8-12-16-24-32 AND 48 OHMS
- RATED 10 WATTS

Lafayette's latest transistor circuit component. Engineered for construction projects using the increasingly popular power transistors. Will also serve as a general replacement for many transistorized auto radios. Rated at 10 watts for push-pull operation. Primary tapped at 8, 12, 16, 24, 32 and 48 ohms. Secondary tapped at 4, 8 and 16 ohms. Sizes 3-1/16" x 2 1/4" x 2-9/16". Shpg. wt., 3 lbs.

Net 3.75

TR-94

TRANSISTOR OUTPUT TRANSFORMER



- TRULY MINIATURE — ONLY 3/4" x 5/8" x 5/8"
- MATCHES ANY 3.2 OHM SPEAKER
- EXCELLENT FOR RECEIVER REPLACEMENT

Here is an outstanding value in the most popular transistor output transformer for 3.2 ohm speakers — and an exact replacement for all commercial receivers using such a transformer. May be used either single ended or push-pull. Wound on nylon bobbins with mylar outer wrap with laminations on a nickel-steel and silicone-steel. Rated power is 100 milliwatts. Primary impedance is 500 ohms center-tapped and secondary 3.2 ohms. DC resistance of primary is 20 ohms and secondary .3 ohms. Ideal for transistorized receivers, audio amplifiers, Code practice oscillators, etc. Color coded leads. Net wt., 1 1/4 oz. Shpg. wt., 4 oz.

TR-95—TRANSISTOR OUTPUT TRANSFORMER Net .89

TRANSISTOR DRIVER TRANSFORMER

Single-ended transformer for driving transistor power stage. Impedances 10,000 ohm pri., 2000 ohm sec.; dc res. 500 ohms pri., 50 ohms sec. 1.5 ma. dc unbalanced pri. current. Rated 100 mw. 3/4" x 3/8" x 3/8". Shpg. wt., 4 oz.

TR-96—Transistor Driver Transformer.....Net 89c

NEW! MICRO-MINIATURE TRANSISTOR I.F.s



- 455 K.C. I.F. Transformers
- 3/8th inch square - 9/16ths inch high!
- Matching Shielded Oscillator Coil!

Newest — smallest — I.F.s available for transistor circuitry. Ferrite core — slug tuned — and only 3/8" square by 9/16" high. Engineered especially for transistor receivers. Impedances are perfectly matched for the best possible results. Includes diagram and instructions.

MS-340 1st and 2nd I.F. pri. 25,000 ohms — sec. 600 ohmsNet .95

MS-341 3rd I.F. pri., 25,000 ohms. sec. 1000 ohms.Net .95

OSCILLATOR COIL: Matching, shielded oscillator coil. For use with Argonne Poly-Vari-Con (MS-270) or Lafayette's AF Variable (MS-261). Smallest shielded oscillator available for 455 KC I.F. circuits.

MS-342Net .95



TRANSISTOR OUTPUT TRANSFORMER

Only 5/8" x 3/8" x 1-1/16". 2000 ohm primary to 10 ohm voice coil. Matches most transistor outputs. Shpg. wt., 8 ozs.

TR-93Net 69c

MEISSNER IF TRANSFORMERS

Permeability tuned, lug mounted miniature IF transformers. All have 455 KC intermediate frequency, except * 262 KC. All units 1/2" square and 5/8" high, except † 3/4" high.

IMPEDANCE

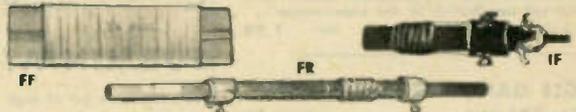
TYPE	PRI	SEC	APPLICATION	NET
16-9001*†	20000	600	AJS	2.94
16-9002†	25000	600	AJS	1.65
16-9003	10000	500	AJ	2.94
16-9004	10000	1500	S	2.94
16-9007	80000	25	A	2.94
16-9008	30000	25	J	2.94
16-9009	30000	1000	S	2.94
16-9012	25000	250	A	2.94
16-9013	20000	150	J	2.94
16-9014	20000	1000	S	1.65



APPLICATIONS:

- A—INPUT
- J—INTERSTAGE
- S—OUTPUT

MEISSNER FERRITE ANTENNA COILS



Ferrite antenna coils for broadcast frequencies, having high Q for maximum signal pickup and energy transfer to transistor. Type 14-9015 is adjustable.

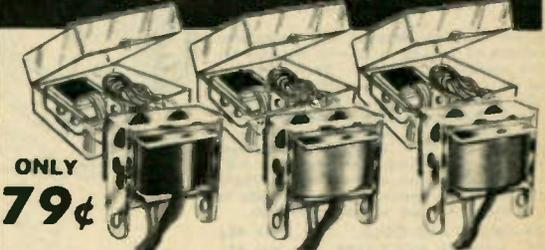
TYPE	FIG.	TUNING CAP. µF	INDUCT. µH	SIZE	NET
14-9001	FF	98	880	5/32" x 3/4" x 2-5/8"	1.47
14-9003	FR	365	240	1/2" dia. x 7" L	1.47
14-9005	FF	123	667	5/32" x 3/4" x 3-1/8"	1.17
14-9009	FR	165	506	3/8" dia. x 7" L	1.76
14-9011	FR	73	1125	3/8" dia. x 5" L	1.76
14-9013	FR	173	667	3/8" dia. x 5" L	1.44
14-9015	IF	100-365	200-900	3/8" dia. x 2" L	1.03

MEISSNER OSCILLATOR COILS

Popular broadcast frequency oscillator coils for replacement, hobby and experimental purposes.

TYPE	FIG.	TUNING CAP. µF	INDUCT. µH	SIZE	NET
14-9004	B	365	140	11/16" dia. x 7/8" h	1.17
14-9006	C	78	248	1/2" x 1/2" x 5/8" h	2.94
14-9010	B	82	262	9/16" dia. x 1-1/8" h	1.17
14-9012	A	59	346	1/2" dia. x 3/4" h	1.47
14-9014	B	98	207	11/16" dia. x 7/8" h	1.17

NEW! sub-miniature TRANSISTOR AUDIO TRANSFORMERS



ONLY 79c

- Input, Output and Driver Transformers
- Only 1/2" x 1/2" x 1/2"

A new series of miniature transformers for transistor and experimental miniature circuits. Ideal for miniature radio receivers, amplifiers, hearing aids, etc., using standard transistors. Incorporate special heat-treated high permeability magnetic cores and treated to resist corrosion. Designed for improved frequency response with low distortion. 3" color-coded leads. Average shpg. wt., 4 oz.

TR-97 INPUT TRANSFORMER—Primary impedance 100,000 ohms; secondary 1000 ohms; DC resistance primary 1000 ohms; secondary 100 ohmsNet .79

TR-98 DRIVER TRANSFORMER—Primary impedance 10,000 ohms; secondary 2000 ohms, center-tapped. DC resistance of primary 240 ohms; secondary 60 ohms, center-tappedNet .79

TR-99 OUTPUT TRANSFORMER—Primary impedance 500 ohms center-tapped; secondary 3.2 ohms. Primary DC resistance 42 ohms, center-tapped; secondary 0.7 ohmsNet .79

NEW! REVOLUTIONARY DESIGN 2-GANG SUPER-HET VARIABLE CONDENSER - ARGONNE "POLY-VARI-CON"

2-GANG

only

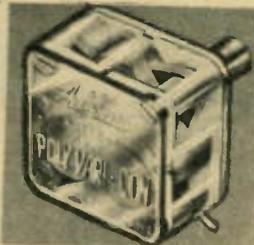
5/8" x 1-1/16"

Square!

MS-270

1.95

"POLY-VARI-CON"



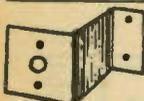
Two-gang midget variable for top performance in transistor superhet circuits. Capacitance of antenna section, 10 to 208 mmf, and 10 to 100 mmf on the cut oscillator section. Self-contained trimmers. Tunes through 180°. Enclosed in transparent plastic case. Offers unlimited possibilities to the experimenter.

MS-270, 2-Gang Variable Net 1.95

SINGLE GANG "POLY-VARI-CON"

MS-274 365 mmf.

Net 1.25



"POLY-VARI-CON" MOUNTING BRACKET

Designed especially for horizontal mounting of "Poly-Vari-Con" tuning condensers MS-270 and MS-274. Has two holes on top for mounting condenser and two holes in "L" shaped lip for mounting bracket. Size: 1-1/8" x 1-1/16" x 3/4".

MS-310 Net 29¢



TRANSISTOR SUPER-HET LOOP ANTENNA

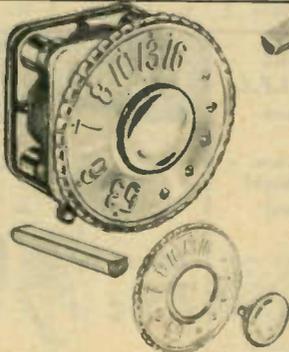
The latest transistor loop antenna especially designed to match the input impedance of the RF stage in transistor super-het circuits. Requires maximum capacity of 208 mmf in RF section of variable condenser. Matched with the New Super Midget 2-gang variable condenser. MS-270 to give excellent sensitivity and selectivity through the entire broadcast band of 540-1650 kc. Wound on high efficiency iron core 3/8" dia. x 1/4" dia.

MS-272—Ant. Coil Each, Net .95

NEW! ATTRACTIVE TUNING DIAL FOR MINIATURE "POLY-VARI-CON" CONDENSERS 1 1/2" DIAM.

Give your Transistor Receiver that professional appearance by dressing it up with this very attractive broadcast tuning dial. Specifically designed for use with the famous Transistor "Poly-Vari-Con" tuning condenser. 1 1/2" diam. plastic dial neatly designed in ivory background with gold digits and trim or moroan background with silver digits and trim. Mounted on condenser shaft by a rich-looking, chrome-plated 3/8" diam. threaded retainer, centrally placed. You'll be amazed at the beauty this dial will add to your receiver! Knurled for easy activation.

KN-24—IVORY AND GOLD.....Net 45¢
KN-25—MAROON AND SILVER.....Net 45¢



NEW! SMALLEST TUNING CONDENSER—with DIAL

- 365 MMF.
- POLYETHYLENE DIELECTRIC
- ONLY 1" SQUARE, 7/16" DEEP
- FOR TRANSISTOR & MINIATURE CIRCUITS

LAFAYETTE SPECIAL

59¢

A new "Poly-Vari-Con" model for use in TRF broadcast-band and experimental receivers. Complete with good-looking clear plastic tuning dial with calibrations from 530 to 1600 KC. Capacity variable from 10 to 365 mmf. Knurled dial is 1 1/4" diam.; rotation is 180°. Dial is mounted to condenser shaft by 9/16" diam. chrome-plated threaded retainer. Shpg. wt., 5 oz.

MS-445 Net .59

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LAFAYETTE OFFERS THE LARGEST SELECTION OF MINIATURIZED COMPONENTS

NEW! COMPLETE TRANSISTOR BROADCAST RECEIVER COIL KIT

- MINIATURE 2-GANG POLY-VARI-CON TUNING CONDENSER
- 3-455KC IF'S • OSCILLATOR • FERRITE LOOP ANTENNA
- MATCHED MICRO-MINIATURE COILS

A complete set of matched micro-miniature coils for use in subminiature transistorized radio receiver circuits. Shielded IF and Oscillator coils measure only 7/16" high above chassis and are 3/8" in diameter! Correct impedances are provided for maximum gain in transistor circuits; high "Q" coil design and impregnation for maximum stability make these units hard to beat at any price!

The oscillator coil has an inductance of 261 µh, variable ± 20% by means of a tuning slug. The 1st IF coil (converter output) primary impedance 15,000 ohms; secondary 350 ohms; center frequency 455KC. The 2nd IF (interstage) the same but secondary 500 ohms. The 3rd IF (detector) also the same except secondary 5,000 ohms. The ferrite loop antenna is flat type, 2 3/4" long x 9/16" w x 1/4" thick. Includes famous Poly-Vari-Con 2-gang tuning condenser. Shpg. wt. of kit is 1 lb.

MS-450

Net 3.95

SUBMINIATURE TRANSISTOR RECEIVER COIL KIT

Includes some set of high "Q" miniature components as MS-450 except for the tuning condenser. MS-440 Some as above, less tuning capacitor

Net 2.49

MATCHED TRANSISTOR 455 KC I.F.'S

*FERRITE CORE—SLUG TUNED *ONLY 1/2" SQ. x 3/4" H

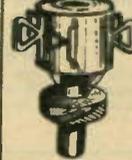
Products of the latest engineering research, these 455 KC transistor I.F. transformers are designed with improved ratios of primary to secondary turns and of capacity to inductance for perfect impedance matching. Extensive research has proven that matching 1st and 2nd I.F.'s having a primary impedance of 25,000 ohms and a secondary impedance of 600 ohms with a 3rd I.F. having a primary impedance of 25,000 ohms and a secondary impedance of 1,000 ohms gives vastly improved results in transistor superhet circuits. Lafayette is first to make these specially matched transistor 455 KC I.F. transformers available to you!

MS-268 1st and 2nd I.F. primary impedance 25,000 ohms, secondary 600 ohms .89

MS-269 3rd I.F. primary impedance 25,000 ohms, secondary 1,000 ohms .89



TRANSISTOR OSCILLATOR COIL



For 455KC IF circuits. Matches MS-270 variable condenser when used with MS272 ant. loop; matches MS-261 variable cond. with MS264 ant. loop. Size 3/8"x1". MS-265... In lots of 6, Ea. 69¢ Singly, Each 79¢

TRANSISTOR MINIATURE 2 GANG SUPER-HET VARIABLE CONDENSER

ONLY 15/16" x 1 3/8" x 1-5/16"

All the new miniaturized transistor operated sets such as GE, Regency, etc., are using this truly miniature 2 gang variable. Lightweight — both the frame and plates are aluminum. Smooth ball bearing action over entire 180° rotation. Bakelite stator insulation. Capacity of 11 plate R.F. section is 6.3 to 123.1 mmfd; 9 plate oscillator section is 5.7 to 78.2 mmfd. Effective range of trimmers 15 mmf. These add 2 mmf to minimum capacity. Capacity increases in counter clockwise direction. Flatted shaft, 1/4" diameter by 1 1/4" long.

Frame size only 15/16" D x 1 3/8" W x 1-5/16" H. Shpg. wt. 5 oz.

MS-261 Net .95

TRANSISTOR LOOP ANTENNA AND OSC. COIL



MS-264

A loop antenna with a primary inductance of 700 microhenry, especially designed with the proper tap to match the input impedance required in transistor circuits. Covers the entire broadcast band from 540-1650 KC when used with latest miniature type variable condensers such as used in G.E. Regency and other subminiature sets. (Lafayette MS-261 is ideal). Requires maximum capacity of 123 mmf in RF section of variable condenser. Wound on high efficiency iron core 4" long x 1/4" diam.

MS-264 Net .95 In lots of 6, Each .89
MS-265 Matching Oscillator Coil. In lots of 6, Each 69¢ Singly, Each 79¢



MS-265

MATCHED SET TRANSISTOR ANTENNA LOOP AND OSC. COIL FOR USE WITH 365 MMF CONDS.

A Transistor Loop Antenna with a fixed inductance loop; specially designed with 1/2" diameter Ferrite Rod to insure adequate signal to the first stage. Inductor is tapped to match an input impedance of 600 ohms. Frequency range 540-1650 Kc. when used with variable condenser having a maximum capacity of 365 mmfd. Dimensions 9/16"x4 1/4".

MS-166 NET 1.25

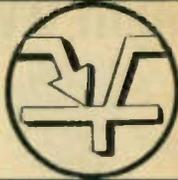
OSCILLATOR COIL

Designed for transistor circuits to supply the local oscillator energy to mixer stage. Intermediate frequency 455 Kc. Used with a variable condenser maximum capacity of 365 mmfd. Mounting clip fits into 3/8" diameter hole. Dimensions 3/8"x1 1/8" high.

MS-165 Net 69¢



LAFAYETTE SPECIALIZES IN MINIATURE PARTS FOR TRANSISTOR CIRCUITS



SUBMINIATURE VOLUME CONTROLS



For Transistor & Subminiature Tube Circuits with S.P.S.T. Switch Size 23/32" Dia. 1/2" Deep.

The ultra small volume control is a positive marvel of engineering skill. Designed with today's trend toward miniaturization. It forms a perfect complement to subminiature transistor and tube circuits. Switch rating 6.5 amp at 1.5 Volt, 2 amps at 45 Volt. Size: Dia 23/32", only 1/2" deep.

With S.P.S.T. Switch **QUANTITY LIMITED**

- VC-43—10,000 ohm
- VC-44—15,000 ohm
- VC-46—1/2 Meg
- VC-47—1 Meg

.59¢ each

TRANSISTOR POTENTIOMETERS DIME SIZE



5/8" Dia.

For Transistor and Sub-Miniature Circuits Versatile carbon controls for audio, tone and similar applications; specially designed for Transistor and Sub-miniature circuits. Only 5/8" diameter, Shaft 1" long 1/8" diameter. Shaft easily cut to desired length, includes nut and lock washer. Shpg. wt. 2 oz.

WITHOUT SWITCH

- VC-32 1,000 ohms VC-24 25,000 ohms
- VC-33 5,000 ohms VC-36 50,000 ohms
- VC-34 10,000 ohms VC-37 1/2 Meg
- VC-35 15,000 ohms VC-38 1 Meg
- MS-185—Miniature Knob 3/8" Diam.—Net 9¢

49¢ each

WITH S.P.S.T. SWITCH

These Versatile Sub-Miniature Controls with S.P.S.T. switch ratings 1 amp at 20 Volts, 1/2 amp at 67 1/2 volts. Control was especially designed for Transistor and Sub-Miniature applications; Bushing 1/4" diameter and 1/8" long, includes nut and lock washer. Only 3/4" diameter 33/64" deep, shaft 1" diameter, 1" long. Shaft can be cut to desired length.

- VC-26 1,000 ohms VC-25 25,000 ohms
- VC-27 5,000 ohms VC-31 50,000 ohms
- VC-28 10,000 ohms VC-39 1/2 Meg
- VC-29 15,000 ohms VC-40 1 Meg
- MS-185—Miniature Knob 3/8" Diam.—Net 9¢

69¢ each

NEW 7" TRANSISTOR LOOP ANTENNA



A newly developed unit that is sure to be featured in many construction articles in the popular "how-to-do-it" magazines.

Provides superior gain for 5 and 6 transistor superhets where space is not at a premium. Properly tapped to match input impedance of transistor circuits. Covers entire broadcast band when used with miniature variable capacitor RF section having capacitance of 6.3 to 123.1 mmf such as Lafayette MS-261, and Lafayette MS-265 oscillator coil, to match 5.7 to 78.2 mmf oscillator section. A "Q" of over 400 is obtainable from windings on high efficiency ferrite core, 7" long x 1/2" diam. Shpg. wt., 6 oz.

MS-358.....Net 1.10

MINIATURE KNOBS



Plastic knob, only 3/8" diameter fits 1/8" shafts, for miniature components such as Ferril-loopstick, sub-miniature pots, etc.

- MS-185.....Net 9¢
- KN-19 Same as above but for 1/4" shaft and pointer Net .09
- KN-22—1" diam, for 1/4" shaft.....Net .09

TRANSISTOR FLAT FERRITE TAPPED ANTENNA COIL FOR USE WITH MINIATURE SETS

Size 2 3/8" L x 3/4" W x 3/16" Thick
Flat Ferrite Tapped Antenna Coil, for transistor circuits. Small in size for miniature sets. Frequency range 540 to 1650 KC when used with 211 uF tuning condenser, such as the Poly-Vari-Con MS-270. Inductance 397 uH.

MS-329.....Net .98

FOR USE WITH 365 uF VARIABLE CONDENSER
Small in size, 2 3/8" L x 3/4" W x 3/16" Thick, for miniature circuits. For use with 365 mmfd Variable Condensers, such as MS-142, MS-274 and MS-445. Inductance 230 uH.

MS-330 Transistor Antenna Coil.....Net .98

MILLER TRANSISTOR I.F. TRANSFORMERS



These transformers have been designed for use with the Raytheon Transistor type CK760. They feature a tapped primary having an impedance near 25,000 ohms, and a secondary winding having an impedance near 600 ohms. 455 kc. Pri. 25 K Sec. 600. Size: 1/2" sq. x 3/4" high.

Net 1.76

MILLER TRANSISTOR LOOP ANTENNA



A fixed inductance loop with a large pickup lead to insure adequate signal to the first stage. Inductor is tapped to match an input impedance of 600 ohms. Frequency range 540-1650 kc when used with a variable capacitor having a maximum capacity of 365 mmfd. Size: 1 1/2" x 9 1/2".

No. 2000 Loop Antenna.....Net 1.62

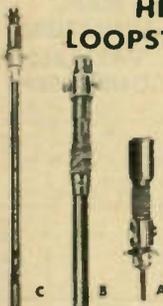
MILLER TRANSISTOR OSCILLATOR COIL



For use with a transistor to supply the local oscillator energy to the mixer stage. Used with a variable capacitor having a maximum capacity of 365 mmfd. Intermediate frequency 455 kc. Broadcast band 540-1650 kc. Padder .0004 mmfd. Mounting clip fits into a 5/16" diameter hole. Size: 1/2" x 1 1/4" high.

No. 2020.....Net 1.32

HIGH-GAIN LOOPSTICK ANTENNAS



An excellent selection of highly efficient, low-cost, ferrite core antennas. Give high gain across complete broadcast band from 540 to 1600 KC when tuned with standard 365 mmf tuning condenser. Ideal as replacements for bulky, old-fashioned loop antennas on back of AM broadcast receivers. Give sensitive reception from all directions—you don't have to rotate your radio to pick up weak stations.

A. VARI-LOOPSTICK. A revolutionary antenna development. An extremely small yet very powerful replacement antenna with a "Q" of 240-275. Boasts sensitivity and signal to noise ratio considerably in portable receivers. With adjustable ferrite core for maximum peaking efficiency and precise tracking on entire broadcast band. Single hole snap-in mounting, plus mounting bracket. Equally efficient at any angle. 2 1/4" x 7/16". Shpg. wt., 4 oz.

MS-11.....In lots of 10, Each 36¢
Singly, Each 39¢

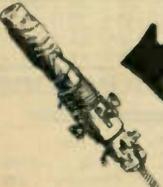
B. ENERGIZED FERRI-LOOPSTICK. New 5" ferrite rod loopstick antenna with a "Q" of up to 350. Extremely high gain brings in even distant stations not normally received. New type adjustable coil with self-locking vinyl collar permits peaking antenna for super sensitive results. 3 3/4" x 5". Shpg. wt., 6 oz.

MS-287.....Net 88¢

C. 7" SUPER LOOP. Super sensitive ferrite loopstick antenna with a "Q" of up to 425. Excellent for replacement of old style loops. Brings in even hard to get stations with incomparable ease. Adjustable for maximum sensitivity over length of 7 in. Complete with mount. Shpg. wt., 6 oz.

MS-44.....Net 1.32

TRANSISTOR TAPPED VARI-LOOP ANTENNA COIL

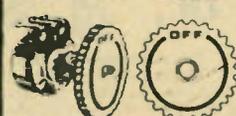


- BOOSTS SIGNAL PICKUP
- SUPER-SELECTIVE!

Transistor-wise Lafayette leads again with this new miniature tapped VARI-LOOP Antenna Coil. Specially designed for matching the low input impedance of transistors. Results in maximum transfer of signal energy from tuning stage when used with 365 to 420 uF variable capacitors, as well as in minimum loading by first transistor stage for sharper tuning and greater selectivity. Also improves selectivity and performance when used in multiple tuned RF stages. Highly sensitive with a "Q" of up to 250. With adjustable ferrite core for maximum peaking. Single-hole snap-in mounting, plus mounting bracket. Efficient at all angles. Size: 2" x 3/8" diam. Shpg. wt., 4 oz.

MS-299.....Net 59¢

NEW! TRANSISTOR 5000 OHM POT WITH SWITCH, SLOTTED SHAFT AND KNURLED FLAT DIAL—5/8" DIAM.



New 5,000 ohm, 5/8" diam. subminiature volume control with ON-OFF switch. Ideal for transistor kits! Neat knurled plastic dial etched with "OFF" press fitted into 1/8" L x 1/8" diam. slotted shaft. 1/2" body height, 1-1/16" L overall. Shpg. wt., 2 oz.

VC-48 Complete with KN-23 Dial.....Net .81

TRANSISTOR FLAT FERRITE TAPPED ANTENNA COIL

• HIGH "Q" FOR MAXIMUM PICKUP
Latest super-sensitive Transistor Flat Ferrite Tapped Antenna Coils. Specially designed to match the low input impedance of transistor RF stages for maximum sensitivity and selectivity. Fixed inductance loops with large ferrite area for increased signal pickup and a "Q" of up to 350. Size: 5-1/4" L x 13/16" W x 3/16" Thick.

FOR USE WITH 208 uF CAPACITORS SUCH AS "POLY-VARI-CON" MS-270
Matched with the world's smallest transistor superhet variable capacitor MS-270 for excellent broadcast sensitivity and selectivity. 397 uH inductance.

MS-307.....Net 98¢

FOR USE WITH 123 uF CAPACITORS SUCH AS MS-261
Matched with MS-261, the popular transistor superhet variable capacitor used in sets such as G.E., Regency, etc. 760 uH inductance.

MS-308.....Net 98¢

FOR USE WITH 365 uF CAPACITORS SUCH AS MS-142
For use with 365 mmfd. Variable Condensers such as MS-142, MS-274 and MS-445. Inductance 230 uH.

MS-309.....Net 98¢

COMPONENTS FOR THE ENGINEER • EXPERIMENTER • BUILDER

VARIABLE CONDENSERS

MIDGET 2 GANG SUPER

2 gang. Front section 27 plates with capacity of 10.5 mmf to 365 mmf; rear section plates with capacity of 7.6 mmf to 132 m15 individual trimmers on each section. End plates of RF section slotted for easy tracking. 180° rotation. Capacity increases counter clockwise. 1/4" diam. brass shaft, mounted on ball-bearings, extends 1 1/2" from cadmium plated steel frame. Frame size: 1-11/16" D x 1 1/2" W x 1-5/16" H. Standard mounting holes front and rear. Brass contact wiper. For superhet circuits with 455 KC IF. Shpg. wt., 10 oz.

MS-141 Net 98¢

2 GANG TRF

Same construction as above but each gang has 23 plates. Maximum capacity each section 365.7 mmf, minimum 10.3 mmf. Frame size 2-3/16" D x 1-13/16" W x 1 3/8" H. Shpg. wt., 10 oz.

MS-142 Net 98¢

MIDGET 1 GANG TRF

Similar in construction to above but single gang with capacity from 10 to 365 mmf. Size 1-3/16" D x 1-5/16" H x 1 3/8" W.

MS-214 Net 73¢

POPULAR R.F. CHOKES FOR EVERY PURPOSE



Long-standing favorites with the amateur, the engineer and the serviceman, these National and Meissner R. F. chokes offer exceptional service in transmitters, receivers, test equipment. National R-3 chokes are 2-section, R-50 chokes are 3 and 4 section. National R-175 is especially satisfactory in transmitters with plate supply up to 3,000 volts modulated or 4,000 volts unmodulated. "U" following National type number indicates removable standoff insulator at one end. Meissner chokes are wound on specially treated dowels. National chokes use isolatrite forms. Average shpg. wt., 2 oz.

NATIONAL RF CHOKES

Type	Mh+	Ma	Ohms	Net	Type	Mh+	Ma	Ohms	Net
R-100	2.5	125	50	.39	R-300ST	2.5	300	10	.45
R-100	5	125	50	.39	R-33	10*	75	1.0	.39
R-100	10	125	50	.39	R-33	50*	75	4.0	.39
R-300	1	300	10	.43	R-33	100*	75	5.5	.39
R-100U	2.5	125	50	.47	R-33	1*	850	.06	.39
R-100U	5	125	50	.47	R-33	750*	75	17	.39
R-100U	10	150	50	.47	R-50	2.5	50	41.5	.39
R-300U	1	300	10	.47	R-50	.5	100	16.2	.39
R-100S	2.5	125	50	.47	R-50	1	100	22	.39
R-100S	5	125	90	.47	R-50-1	10	100	30	.60
R-100S	10	125	50	.47	R-60	2*	500	-----	.39
R-300S	1	300	10	.47	R-154	1	600	6	1.97
R-100ST	2.5	125	50	.45	R-154U	1	600	6	1.58
R-100ST	10	125	50	.45	R-175A	.225	800	6	3.49

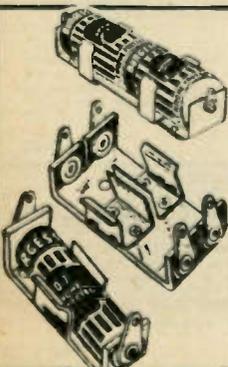
*Microhenries +Millihenries

MEISSNER RF CHOKES

Type	Mh+	Ma	Ohms	Net	Type	Mh+	Ma	Ohms	Net
19-5584**	5.5	20	62	.76	19-2330	30.0	20	160	.76
19-5588**	30.0	20	165	.88	19-3247	60.0	20	258	.82
19-5592**	60.0	16	318	1.18	19-2709	80.0	20	372	.82
19-5594**	80.0	16	342	1.18	19-6834++	2.5	20	27	.68
19-5596**	2.5	20	40	.53	19-6840++	10.0	20	50	.85
19-1994	5.5	20	58	.53	19-6842++	30.0	20	114	1.00
19-4551	8.0	20	75	.53	19-6844++	60.0	12.5	247.5	1.16
19-2078	10.0	20	83	.53	19-6846++	80.0	15	258	1.29
19-8770	16.0	20	108	.53	19-6848++	125.0	75	330	1.62

+ Iron core type **Shielded +Millihenries

TRANSISTOR BATTERY HOLDERS



STOCK NO.	DESCRIPTION	NET	STOCK NO.	DESCRIPTION	NET
MS-137	For 1 #7, VS071 or 912	.20	MS-178	For 2 of the above	.37
MS-138	For 2 of the above	.37	MS-183	For #20, 413, VS083, or RM3 R	.28
MS-169	For 3 of the above	.44	MS-184	For 2 of the above	.37
MS-170	For 4 of the above	.57	MS-225	For 1 Y10 or 504	.20
MS-139	For 1 #2, VS034, Y15, ZM9, MS92B, RM1R	.20	MS-383	For 2 of the above	.37
MS-181	For 2 of the above	.37	MS-384	For 1 Y20 or 506	.28
MS-380*	For 2 of the above	.44	MS-385	For 1 K10 or 417	.28
MS-171	For 3 of the above	.44	MS-386	For 1 K15 or 420	.28
MS-182	For 4 of the above	.57	MS-387	For 1 U10, VS083, 411 or RM41B	.28
MS-173	For 1 #1, VS035, TR233R, 2333 or 935	.24	MS-388	For 1 RM401R or E 401	.20
MS-174	For 2 of the above	.37	MS-389	For 2 of the above	.37
MS-381*	For 2 of the above	.44	MS-390	For 3 of the above	.44
MS-175	For 1 #2, D, Z1, 950 or RM42R	.24	MS-391	For 1 RM1R or E1	.28
MS-176	For 2 of the above	.37	MS-392	For 1 RM3R or E3	.28
MS-382*	For 2 of the above	.44	MS-393	For 1 RM4R or E1	.28
MS-177	For 1 U15 or VS084	.24			

These Battery Holders were especially designed for use in transistor and sub-miniature electronic gear, are made of Aluminum Alloy, sturdy construction with insulated, nickel plated Brass eyelets for easy soldering. All multiple holders mount batteries side by side except items marked * mount end to end.



TUNING DIAL AND KNOB

Attractive dark maroon plastic push-on knob with gold insert calibrated for AM broadcast band. Fits 1/4" shafts such as MS-141, MS-142, MS-214, and MS-261. Fluted, tapered rim 1 3/8" dia. Back protrudes 3/16".

Net .29

B & W MINIDUCTORS

Air wound, polystyrene insulation. Easily cut to size. All are 2" Long except 1" Diameter or 3".

4 Turns	8 Turns	16 Turns	32 Turns		
Per In.	Per In.	Per In.	Per In.	Type	Net
1/2"	3001	3002	3003	3004	.44
3/8"	3005	3006	3007	3008	.53
1/4"	3009	3010	3011	3012	.62
1"	3013	3014	3015	3016	.68

BAKELITE CASES

SMALL CASE

Ideal for building test equipment and small electronic devices. Overall size 6 3/4" x 3 3/4" x 2" B. Walls 1/4" thick. Rounded corners have recessed threaded inserts for mounting panel. MS-216 in lots of 3, each .59¢

Singly, each .65¢

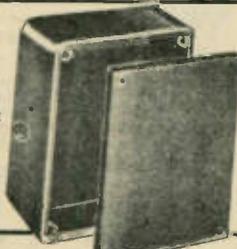
MS-217 Panel for above .39¢

LARGE CASE

Same as above with overall size 6 3/4" x 5 1/4" x 2 1/4" with walls 5/32" thick.

MS-218 each 1.20

MS-219 Panel for above each .60



MINIATURE

VARIABLE CONDENSERS HAMMARLUND APC MICRO

Used in all classes of equipment where a compact, high quality variable condenser is required. Has high leakage resistance, and resistant to temperature, moisture and vibration effects. Straight line capacitance. Hex collar on slotted shaft for rotor and screwdriver adjustment. Air gap is 0.015" nominal. Shpg. wt., 4 oz.

Type	MAX MMF	MIN. MMF	Plates	Net
APC-25	25	3.0	7	1.17
APC-50	50	3.9	14	1.23
APC-75	75	4.6	20	1.32
APC-100	100	5.5	27	1.44
APC-140	140	6.7	37	1.71

HAMMARLUND MAPC MINIATURE VARIABLE CONDENSERS

About half the weight and size of the APC, but with the same quality and performance. Excellent for VHF use. Slotted shaft for screwdriver or hex wrench adjust. Non-air gap 0.0135". Size 25/32" W x 13/16" H. Shpg. wt., 1 oz.

Type	MAX MMF	MIN. MMF	Plates	Net
MAPC-15	15	2.3	4	1.47
MAPC-25	25	2.6	10	1.20
MAPC-35	35	2.9	14	1.23
MAPC-50	50	3.2	19	1.32
MAPC-75	75	3.9	29	1.44
MAPC-100	100	4.5	38	1.71

COUPLERS EXTENDERS



Brass couplings (A) and extenders (B) Diameter of extender or coupling may be equal to, greater than, or less than diameter of shaft extended. Extender shaft length, 5/8" overall length, 1 1/8". Average shpg. wt., 4 oz.

Stock No.	Description	Size	Each
MS-201	Coupling	1/4" x 1/4"	15¢
MS-202	Coupling	1/4" x 3/8"	15¢
MS-203	Coupling	3/8" x 3/8"	15¢
MS-204	Extender	1/4" x 1/4"	18¢
MS-206	Extender	3/8" x 1/4"	18¢

INSULATED COUPLING (C)

Bakelite insulated coupling. Hub accommodates 1/4" dia. shaft. Shpg. wt., 2 oz.

MS-191 Net .59

CERAMIC COUPLING (C)

Similar to above but low-loss ceramic for high-voltage use. MS-192 Net .76

MIDGET TRIMMER



BUD type MT-833. Popular 3 to 36 mmf. trimmer used for oscillator tracking, antenna coupling, and interstage coupling. Ceramic base. Shpg. wt., 2 oz.

C-738 Net 15¢

MICA TRIMMERS AND PADDERS

Base of low-loss ceramic. Clear India mica dielectric. Specially treated for resistance to humidity and for retention of capacity setting. 1-7/32" x 1/8" x 5/16" in size. 1-7/32" mtg. ctrs. Capacity ranges derived from 3 turns open to tight setting. Average shpg. wt., 2 oz.

Stock No.	Mmf	EACH 1-9	EACH 10-49	EACH 50 UP
C-731	2-30	.24	.21	.18
C-732	4-80	.26	.23	.20
C-733	9-180	.29	.26	.23
C-734	25-280	.32	.29	.26
C-735	45-380	.35	.31	.28
C-736	70-480	.38	.34	.31
C-737	100-580	.44	.40	.36

EXTENSION RODS

For 1/4" dia. extensions	DESCRIPTION	Net
MS-196 - 6"	Brass	18¢
MS-197 - 6"	Phenolic	15¢
MS-198 - 12"	Brass	35¢
MS-199 - 12"	Phenolic	29¢

PANEL BEARING ASSEMBLY

Use with rigid or flexible coupling when mounting. For up to 5/16" panels.

MS-192 - 3" long, 1/4" shaft	29¢
MS-194 - 6" long, 1/4" shaft	34¢
MS-195 - Bearing only	9¢

MEISSNER AND MILLER COILS



Fig. A—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 1/8" long. Peaking coils 3/16 x 3/8" long.

Type	Uh	Shunt	Net	Type	Uh	Shunt	Net
6175	0.8	None	.29	6179	180	39K	.30
6152	20	None	.29	6180	180	None	.30
6176	36	None	.29	6154	200	None	.30
6172	73	None	.35	6173	250	22K	.35
6177	93	None	.35	6181	250	None	.35
6178	120	22K	.35	6155	300	None	.35
6153	120	None	.35	6174	500	None	.35

Fig. B—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.	1.47
6231	44 MC 1st I.F.	1.47
6232	42.5 MC 2nd I.F.	1.23
6233	45.5 MC 3rd I.F.	1.47
6234	44 MC 4th I.F.	1.09

Fig. C—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 1/2". 6192 and 6184 are 1 1/2 x 1 1/2 x 2 1/2".

Type	Item	Net
6190	1st Sound I.F.	1.41
6191	2nd Sound I.F.	1.41
6192	Discriminator	1.78
6184	Rotio Detector	1.94

Fig. D—SYNC. STABILIZER COIL (Rinquin 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 1 1/2" x 2 1/2".

Type	Item	Net
6210	16-42 MH	1.32

Fig. E—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 1/2".

Type	Item	Net
6216		1.32

Fig. F—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 tuning. 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	1.53
1467	Discriminator	1.76
1468	Rotio Detector	1.94
1469	Sound Pick-Off	.73
1470	Sound Trap	.73
1470-A	Sound Trap Shielded 3/4" x 2"	.97

Similar to above but only 3/4" square by 2" high. With mounting clip and adaptor plate for use in standard tube socket hole.

Type	Item	Net
6203	Input or Interstage	1.68
6204	Discriminator	2.00
6205	Rotio Detector	2.00

Fig. G—HORIZONTAL OSC. AND SYNC. CONTROL COILS

Permeability tuned—for use in horizontal osc. and A.F.C. circuits. Enclosed 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.

Fig. H—"40 MC" TV PICTURE I.F.'S

Currently used in RCA models having picture I.F. carrier 45.75 MC, sound I.F. carrier of 41.25 and intercarrier I.F. of 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 1/2". Except 6219 1/2" O.D. x 1 1/4".

Type	Item	Net
6215	Converter I.F.	1.47
6216	1st Pix I.F. Grid	1.76
6217	1st Pix I.F. Plate	1.76
6218	2nd Pix I.F. Grid	1.62
6219	3rd, 4th and 5th Pix I.F.	.73

Fig. I—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, .6300's-phenolic form.

Type	Millihenries	Net
6195	.185 — 1.000	.73
6196	.054 — 0.245	.65
6196-A	.054 — .50 Tapped	.73
6197	.550 — 2.300 Tapped	.73
6198	.170 — 0.610	.65
6199-A	1.300 — 4.100 Tapped	.76
6199-B	.500 — 1.700	.73
6313	.50 — 5.0	.88
6314	2.0 — 18	1.03
6315	4.0 — 30	1.06
6316	4.0 — 30 With AGE	1.32
6317	3.2 — 9.0 With AGE	1.32
6318	.70 — 3.0	.88
6319	1.5 — .60	1.32
6320	15 .20 — 3.0 Tapped	.88
6321	1.0 — 5.0 Tapped	.88
6322	1.5 — 10	1.03
6323	.50 — 5.0 Tapped	.88
6324	60 — 130 Tapped	1.32

Fig. J—20 MC RANGE TV PICTURE I.F.'S

Unshielded except for types 6251 and 6252. Types 6245 to 6248 are single wound. 6249 to 6254 are bifilar wound. Mtg. clip to fit 5/16" chassis hole. 3/4" O.D. x 2 1/2" long. Av. shpg. wt. 5 oz.

Type	I.F. Mc	Trap Mc	Net
6245	25.5 1st I.F.	27.25	1.47
6246	22.0 2nd I.F.	21.2	1.47
6247	21.25		1.47
6248	24.5		.88
6249	21-25		.88
6250	25-29		.88
6251	21-25 Shielded		1.32
6252	25-29 Shielded		1.32
6253	21-30	20-23	1.62
6254	22-32	24-29	1.62

Fig. K—CONVERTER AND PICTURE CHANNEL I.F. TRANSFORMERS

Permeability tuned. Used to couple plate of mixer to first video I.F. stage and for video I.F. interstage coupling. Have slug-tuned traps for response curve shaping and sound or adjacent channel rejection. Type 6185 has top on trap for sound take-off to sound I.F. channel at 21.25 mc. 7/8" x 7/8" x 2 1/2". High. Shpg. wt. 5 oz.

Type	I.F. Mc	Trap Mc	Net
6185	21.8	21.25	1.62
6186	25.3	27.25	1.62
6187	22.3	19.75	1.23

MEISSNER COILS



Fig. A—"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 1/2" high.

INPUT		Set at		OUTPUT	
Type		Type		Type	
16-6649	1.56	175 KC		16-6651	1.56
16-6652	1.41	262 KC		16-6654	1.41
16-6658	1.41	456 KC		16-6660	1.41

HI-Q IRON CORE "PLASTIC" I.F.'S

Meissner 16-6662—Input, peaked at 455 KC..... 1.47
Meissner 16-6663—Output, peaked at 455 KC..... 1.47

Fig. B—STANDARD ANTENNA AND R.F. COILS

Designed to cover the broadcast band from 545 to 1580 KC (190-550 meters) with a 365 mmfd. tuning condenser. High impedance primaries, wound with Litz wire. Shielded coils are in black crackle finish, non magnetic can. 1 1/2" in diameter, 2 1/2" high.

Type	Function	Each
16-6758	455 KC Input and Output	1.29
16-6770	455 KC Output, with diode filter	1.35
16-6752	262 KC Input for auto receivers	1.47
16-6754	262 KC Output for auto receivers	1.53
16-3487	10.7 MC FM Input and Output	1.62
16-6678*	455 KC AC-DC type Input or Output	1.76

Fig. C—"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 circuit.

Type	Function	Each
Meissner type 14-1026—Ant.		1.47
Meissner type 14-1027—R. F.		1.47
Meissner type 14-1028—Osc.		1.47

Fig. D—OSCILLATOR COILS FOR 190-550 METER BAND

Used with 365 mmfd. cond. IF, RF, and Antenna coils. Shielded type. 1 1/2" x 1 1/2". All without padders except * with padder.

Meissner	Type	Freq. KC	Required Padder	Price
14-4242	Shielded	175	900 mmfd.	1.18
14-4243	Shielded	456	350 mmfd.	1.18
14-3732	Unshielded	175	900 mmfd.	1.18
14-4034	Unshielded	456	350 mmfd.	1.18
*14-1033	Unshielded	456	350 mmfd.	1.03

Fig. E—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		1.29
16-6770	455 KC Output, with diode filter		1.35
16-6752	262 KC Input for auto receivers		1.47
16-6754	262 KC Output for auto receivers		1.53
16-3487	10.7 MC FM Input and Output		1.62
16-6678*	455 KC AC-DC type Input or Output		1.76

Fig. F—MINIATURE ADJUSTABLE BROADCAST OSCILLATOR COIL

Small physical size. 1" x 3/4" 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.

Type	Net
Meissner Type 14-1074	1.03

Fig. G—MINIATURE BROADCAST ANTENNA AND R.F. COILS

The small physical size, 1 1/2" by 1/2" and the feature of being 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 1.03
Meissner Type 14-1072—RF 1.03

Fig. H—MINIATURE ADJUSTABLE BROADCAST OSCILLATOR COIL

With 100 mmfd. Capacity Interwinding. For use with 6SA7, 12SA7, 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" by 3/4" permits its use in the most compact circuits.
Meissner Type 14-1073 1.03

Fig. I—PHONO OSCILLATOR COIL FOR WIRELESS RECORD PLAYERS

Knob adjustment for selection of clear frequency in 2:2 band. Meissner Type 17-9373—1 1/2" sq. x 3 1/2" high. .88

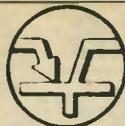
BFO COIL

Supplies beat note for CW reception. Range 290-650 KC. Peaked at 456 KC. 1 1/2" sq. x 3 1/2" high. .94

Fig. J—"MINIATURE" ADJUSTABLE VIDEO PEAKING COILS

Permit "exact" screwdriver adjustment of frequency response in video amplifier stages by use of powdered iron cores. Mtg. by leads. 1" x 1 1/2"

Type	Inductance Range	Net
17-1920	65 — 115 uh	.59
17-1921	115 — 195 uh	.59
17-1922	195 — 325 uh	.59
17-1923	325 — 500 uh	.73



LAFAYETTE SPECIALIZES IN MINIATURE PARTS FOR TRANSISTOR CIRCUITS



INTERNATIONAL SELENIUM SUN BATTERIES

Convert Natural or Artificial

Light to Electrical Power Economically!



International Rectifier's Sun Battery supplies electrical power to a load when exposed to sunlight or artificial light sources and is especially processed for high illumination level and high current density operation. Mounted on bracket with 6" color-coded pigtail leads attached. Impregnated for protection against humidity and atmospheric contaminants. The SB sun batteries are sealed in a phenolic case with plastic window and mount by four holes in the frame. Output shown for optimum match to load at 10,000 footcandles. At lower illumination levels output decreases.

TYPE	OVERALL DIMENSIONS INCH BY INCH	Output at 10,000 footcandles Volts	MA	NET
1B2PLB	0.72x0.44	0.26	3.5	2.10
1B5PLB	1.44x0.64	0.26	10.0	3.20
1B10PLB	1.69x0.88	0.26	17.0	4.00
1B15PLB	1.69x1.69	0.26	30.0	7.00
1B20PLB	2.0 x 2.0	0.26	37.0	10.00
1B30PLB	3.25x3.25	0.26	100	23.00
SB-16B10	4.8 x 8.1	4.0	18.0	80.00
SB-8B5	4.8 x 8.1	2.0	30.0	75.00

B-15 PHOTOCELL—750 UA average output at 100 ft. candles illumination and 100 ohm external resistance. 1-11/16" x 1-11/16". Unmounted. Net 5.88

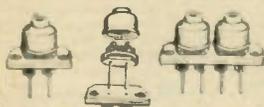
MINIATURE SWITCH



Has 4 positions including OFF. Self contained wheel knob. 3/4" diam. x 1/2" deep. Quantity limited.

SP-88—10 for 3.25 Singly, .35

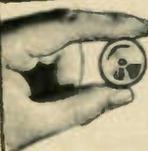
TINY PLUG AND JACK



Lafayette is first to bring you this miniature plug and jack combination. Ideal as input and output terminations in translator and subminiature receivers, hearing aids, etc. Extremely small convenient phenolic plug 13/32" dia. x 1/8" long. Matching flat bakelite socket 3/8" x 1/8" long, 7/16" wide, 1/8" thick. Socket has two 3/32" mounting holes. A super value combination.

27/32" long, overall. Matching flat bakelite socket 3/8" x 1/8" long, 7/16" wide, 1/8" thick. Socket has two 3/32" mounting holes. A super value combination. Net 12c
MS-283—Plug Net 10c
MS-284—Jack Net 12c
MS-285, 2 plug jack—1 3/8" long, 3/8" wide

SHURE 1 INCH MIKE



Specially designed for miniature "build it yourself" equipment, transmitter-type devices, hearing aids, etc. Controlled impedance type. Output level—71 db. Impedance 1000 ohms. Heat-humidity shock proof. Max metal shield. 1" diameter.

SHURE MC-11 NET 7.35

NEW!... SHURE 1 INCH RECTANGULAR MIKE



Experimenters' delight! 1" rectangular micro-phonically controlled—redundance microphone. Ideal for translator hearing aids, amplifiers, etc. 1100 ohm impedance; output level—75 db. Resistant to heat, humidity; shock proof.

SHURE MC-20 Net 7.35

MINIATURE VOLUME CONTROL



3/4" DIAMETER QUANTITY LIMITED

Only 3/4" Diameter, overall depth approximately 4" including threaded shaft. Ideal for miniature radio, hearing aids, etc.
VC-18—Range 0-500,000 audio taper... 39c
VC-19—Range 0 to 1 Meg. linear taper 39c
VC-20—Range 0 to 3 Meg. audio taper 39c
In Lots of 10—\$3.25

NEW! POWERMASTER

CADMIUM SULPHIDE PHOTOCELL



A miniature crystal photocell that is ideal for actuating, counting, measuring photo-electric control. Acts as a resistor that varies with the intensity of light from over 1 megohm in total darkness to under 1500 ohms at 100 foot candles. Rapid response fast enough to operate relays in 1/10 second. Minimum current output 66 ma at 50 ft. candles at 90 Volts. Output varies with illumination intensity and applied voltage to as low as .08 ma at 1 ft. candle at 6 volts. Power dissipation 1/2 watt continuous, 2 watts for 5 seconds. Usable response to entire visible spectrum with peak sensitivity to blue-green light and good red response. Response to infra-red is low. Size 11/16" x 5/8" x 1/4".

COS-10 Net 3.50

NEW! CLAIREX CRYSTAL PHOTOCELL TYPE CL-3

A cadmium selenide photoconductive cell extremely sensitive in red and near infrared spectral region. Acts as a resistor which varies with applied illumination from tens of thousands of ohms. Can ohms down to thousandths of ohms. Can be used even with daylight or fluorescent light present. Works well in burglar alarm and fire alarm systems, and may be used with either AC or DC. The median production sensitivity is 300 UA at 2 foot candles and 15 milliseconds at 100 foot candles and 15 milliseconds at 1 foot candles and permits high speed applications without compensation. Very low dark current, and cell maximum 300V consequence. Voltage maximum 50 millivolts. Ambient temperature -50 to +75° C. Size: 1/4" x 1/4" long.

CLAIREX CL-3... Net 3.50

SELENIUM PHOTOCELL

Barrier layer, self-generating type; light striking upon cell generates current sufficient to operate relays directly without the use of auxiliary power. Lifetime of cell is unlimited. 600 microamperes of output at 100 foot candles. 2 inches in diameter. Mounted in a handsome plastic case.

MS-152 Photocell, Wt. 8 oz. Net 13.20

NEW! Lafayette Super-Value Sun Battery QUANTITY LIMITED!

Sensational buy enables Lafayette to offer this famous selenium photo-cell of a small fraction of its normal price! Approx. 8 MA current output at 100 ft. candles with 55 ohms load! .5 volt open circuit at 100 ft. candles with 1000 ohm load! Truly a super buy for the experimenter, kit builder, etc. With colored pigtail leads. 1 1/2" diam.

MS-543 Net 1.47

AMPHENOL POLYSTYRENE SHEETS

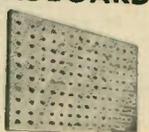


Superior results in AC, DC, RF including VHF, UHF and SHF applications. High dielectric strength, extremely low loss. Excellent for dial & gauge glass use. Easy to cut.

TYPE	SIZE	WT.	NET
19-0628	4"x8"x1/16"	3 oz.	.20
19-0938	4"x8"x3/32"	4 oz.	.24
19-1258	4"x8"x1/4"	5 oz.	.36
19-1878	4"x8"x1/2"	8 oz.	.46
19-2508	4"x8"x3/4"	8 oz.	.50

MASONITE BREADBOARD

Ideal for Kit Builders
Tempered masonite board with holes spaced 1" apart to facilitate mounting of parts.
Size 7-27/32" x 11-27/32" x 1/8" thick.



ML-81 Net .25

PLASTIC CASE FOR MINIATURE EQUIPMENT



Beautiful pocket sized modern streamlined case with rounded corners and removable snap-on cover. This is an ideal case for that transistorized receiver—or other miniature or subminiature preamplifier, amplifier, oscillator or transmitter. Two pre-drilled apertures, a 3/4" diameter opening ideal for volume control and a 5/16" opening ideal for volume control and switch. In addition, there are two small openings on the side for such internal leads as antenna or earphone. Experimenters, builders and hobbyists will want to stock up on several of these cases at this low bargain price. Size: 4 1/4" x 2 1/4" x 1 1/4". Shpg. wt., 6 oz.

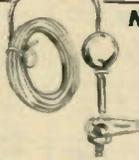
MS-302... Net 95c

B2M SUN BATTERY

International Rectifier's Sun Battery requires just average sunlight to generate 2 ma. current under 10-ohm load. With millimeter can be used as light measuring device. In series or series-parallel will drive transistorized equipment. Ideal for spectrophotometers, headlight dimmers, burglar alarms, timers, etc. Measures .724" x .443" x .040". 60 microamps @ 100 footcandles with 55 ohm load. .5 volt in average sunlight. .25 volt at 100 footcandles. Complete with 1/2" mounting bracket, 6" leads.

MS-112... Net 1.47

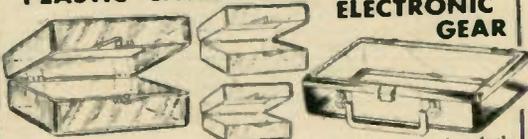
MINIATURE PLUG AND JACK WITH ANTENNA HANK



An exclusive Lafayette scoop! Miniature plug, jack and antenna hank all at one amazingly low price. Perfect antenna set-up for that personal transistorized receiver, but may be used wherever a miniature plug and jack are required. Plug housed in 3/8" spherical plastic shell. Jack has solder lug approximately 6 feet long.

MS-303... Net 29c

PLASTIC CASES FOR MINIATURE ELECTRONIC GEAR



They're here! The miniature cases you've been clamoring for! Perfect for transistor, sub-miniature and miniature amplifier, preamplifier, receiver, transmitter, oscillator, printed circuit, etc. housing. Sturdy polystyrene case without partitions. New hinge-type hinge that permits removal of cover. Crystal clear to facilitate inspection and servicing. Removable covers without facilitate inspection and servicing. Av. shpg. wt., 6 oz.

STOCK NO.	SIZE L x W x H	NET	STOCK NO.	SIZE L x W x H	NET
MS-156	1 1/2" x 2 1/4" x 1"	.09	MS-1611	4 3/8" x 2 1/4" x 1"	.30
MS-157	2 1/4" x 3 1/16" x 1"	.12	MS-1621	4 1/2" x 1 5/8" x 1 1/4"	.32
MS-158	2 7/8" x 2 1/4" x 1"	.15	MS-163	5 x 5 1/4" x 1 5/16"	.35
MS-159	3 3/8" x 2 3/8" x 1"	.18	MS-164	5 3/4" x 3 1/2" x 1 1/8"	.22
MS-160	4 5/8" x 2 1/4" x 3/4"	.20			
MS-298	3 1/2" x 1 1/4" x 1 1/4"				18c
MS-300	7 1/4" x 5" x 1 1/4"				89c

PERFORATED BAKELITE BOARDS FOR TRANSISTOR AND SUBMINIATURE CIRCUITRY

Sturdy, perforated high grade bakelite boards providing ideal base for builders and experimenters to mount miniaturized components. Ideal for transistorized and subminiaturized circuits. Available in three convenient sizes, all of which are 1/16" thick, have holes of 1/16" diameter with 3/16" between hole centers. For contacts, the MS-263 flea clips listed below are ideal.

MS-304—2-7/16 x 3 3/4" Net .25
MS-305—3-11/16" x 6 3/4" Net .40
MS-306—7-3/8 x 6 3/4" Net .75

FLEA CLIPS FOR TRANSISTOR AND SUBMINIATURE CONTACTS

"Flea" clips are specially designed for subminiature work. Fit perfectly in holes in MS-304 board. Made of beryllium copper, silver plated finish. Simply insert wire thru hole for positive grip contact.

MS-263 Package of 12 Net 25c

Printed Circuit Components Crystals - Specialties



Here's a kit every serviceman needs to repair printed circuits or printed wiring in TV sets, hearing aids, radios, etc. Contains Print-Kote silicon resin, solvent, pure silver print, solder probe tool. Print-Kote solder, stainless brush and scraper and printed circuit service manual. Shpg. Wt. 2 lbs.

GC-680 KIT Net 5.73

ECONOMY KIT

Same as above but less the pure silver print.

GC-681 KIT Net 3.41

PRINTED CIRCUIT ESSENTIALS

PRINT-KOTE SILICON RESIN. Used to coat and protect joints and parts after repair. Fast, air drying 2 oz. bottle with brush.

GC-14-2 Net 1.15

PRINT-KOTE SOLVENT. For removing silicon resin or to thin it. 2 oz. bottle.

GC-13-2 Net .32

PRINT-KOTE SOLDER. Non-corrosive flux with low melting solder combined with pure silver. 2 oz. call.

GC-9131 Net .44

PRINT-KOTE SILVER PRINT. Pure silver compound. Air drying. Used to repair printed circuit "wires" and touch up connections. 1/2 Tray oz.

GC-21-1 Net 2.13

SOLDER-AID PROBE. Special fine point. Stainless steel. Solder won't stick.

GC-9093 Net .97

BRUSH AND SCRAPER. Stainless steel brush and steel scraper. Indispensable repair tool for printed circuits.

GC-9094 Net .97

K-27 PRINT COAT. Clear silicone resin in 6 oz. spray can. Insulates and protects.

GC 14-6 Net 2.13

EPOXY ENCAPSULATION

3 WAY KIT
9.93



Complete kit contains all needed parts for encapsulating components in E case shells with liquid resin, casting powder or pellets. Kit includes 3 of each of 9 sizes of molded shells of sizes listed below, liquid resin and hardener, casting powder, pellets and epoxy malded sheet and instructions. Shipping weight 2 lbs.

MS-520 9.93

STOCK NO.	MOLDED CASE SHELLS SIZE	Pkg. of 5	10	100
MS-521	1/4 OD x 3/8" L	.37	.67	6.10
MS-522	5/16 x 1/2	.39	.70	6.40
MS-523	3/8 x 1/2	.40	.72	6.65
MS-524	7/16 x 1/2	.43	.77	7.10
MS-525	1/2 x 2	.55	.99	9.15
MS-526	3/4 x 2	.62	1.12	10.30
MS-527	1/2 x 2	.66	1.19	10.90
MS-528	3/4 x 2	.71	1.28	12.30
MS-529	9 x 2	.78	1.40	12.85
MS-530	3 OZ. LIQUID RESIN			Net .30
MS-531	1/2 OZ. HARDENER			Net .10
MS-532	2 OZ. BLACK CASTING POWDER			Net .99

FERRITE ANTENNA CORES

- FERRAMIC Q RODS AND STRIPS
- CUSTOM BUILD YOUR FERRITE ROD ANTENNAS!

Now you can wind your own ferrite rod antenna—to fit your own particular length, width and Q requirements. A real boon to the experimenter—builder—small lab—design engineer. A necessity in attempting receiver miniaturization. Easily cut to any size required. Avg. shpg. wt., 4 oz.

Net ea. 12 for

MS-331—Rod 7 1/2" x 1/4"	.30	3.24
MS-332—Rod 7 1/2" x 3/32"	.48	4.76
MS-333—Rod 7 1/2" x 1/8"	.65	6.98
MS-334—Strip 7 1/2" x 3/8" x 1/8"	.59	6.40

LITZ WIRE

Belden #8817—7/41 stranded per 100 ft.

Net .24

HYGROPAK-HUMIDITY SENSOR

NEW!



New type of electric humidity measuring element. Film type element for stability—reproducibility—polarization. Resistance decreases with increase in humidity. Extremely fast reaction time. Will operate in temperatures up to 200°F. Covers the entire humidity range with a near linear curve. Shpg. wt., 2 ozs.

MS-407 Net 2.98

EL-TRONICS HUMIDITY SENSING ELEMENT

New—highly accurate—extremely stable humidity sensing element. Varies bias on controlled grid of vacuum—directly controls meter reading in bridge circuit. Employs conducting plastic which changes resistance in the presence of water vapor. Rapid reaction time. Long term stability—trouble free operation. Employs punted electrodes on each face. 3/4" x 1 1/2" x 1/16". Includes Specs—curves—sample circuiting. Shpg. wt., 4 oz.

MS-327 Net 8.00

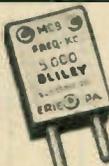
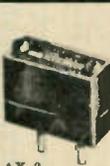


COPPER CLAD LAMINATE

AT
LAFAYETTE'S
LOW PRICES!

Finest quality XXXP bakelite base, copper clad boards for printed circuit work.

NO.	DESCRIPTION	NET
MS-510	XXXX Copper Lam.—1 side—9"x12"	1.50
MS-511	XXXX Copper Lam.—1 side—6"x4 1/2"	.45
MS-512	XXXX Copper Lam.—1 side—3"x4 1/2"	.30
MS-513	XXXX Copper Lam.—1 side—2"x4 1/2"	.25
MS-514	XXXX Copper Lam.—1 side—3"x2 1/2"	.24
MS-515	XXXX Copper Lam.—2 sides—9"x12"	1.95
MS-516	XXXX Copper Lam.—2 sides—6"x4 1/2"	.60
MS-517	XXXX Copper Lam.—2 sides—3"x4 1/2"	.40
MS-518	XXXX Copper Lam.—2 sides—2"x4 1/2"	.30
MS-519	XXXX Copper Lam.—2 sides—3"x2 1/2"	.27



BLILEY CRYSTALS

AX-2.

MC-9.

Type AX-2. Most popular with hams. Acid-etched quartz. Stainless steel electrodes. Pin size: .093" spaced .486". Accuracy of .002%; drifts less than .0002% per degree centigrade. Specify frequency desired when ordering.

3500-4000 kc	2 kc	Net 2.89
7000-7425 kc	2 kc	Net 2.89
8000-9000 kc	2 kc	Net 2.89
14-14.5 mc	30 kc	Net 3.87

Type MC-9. Suggested primarily for use in Signal Generators and for test equipment such as FM and IF marker generators. Size: 1-11/16" x 13/16" x 7/16". Pin size .093", spacing .486". The plug-in type holder is gasket sealed for optimum protection against moisture.

Bliley MC-9—5000 kc .02% Net 3.87



CRYSTAL SOCKETS

NATIONAL SOCKETS (A)

These Steatite insulated sockets will strongly hold the crystal contacts. Can be used for chassis or for panel mounting. The bushing will project through a round hole in panel. Av. shpg. wt., 2 oz.

Type	Pin	Spacing	Each
CS-8	.125"	.750"	.35
CS-6	.095"	.486"	.35
CS-5	.125"	.500"	.35
CS-7	.050"	.486"	.35

MOSLEY CRYSTAL HOLDER ADAPTORS (B)

Mosley 5-75 adapts 1/2" spaced holder to 3/4" spacing.
MS-320 Net .34
Mosley 75-5 adapts 3/4" spaced holder to socket with 1/2" spacing to octal socket.
MS-321 Net .34

PRINTED CIRCUIT KITS



- IDEAL FOR LABORATORY WORK TO MAKE PROTOTYPES
- FOR THE BUILDER — EXPERIMENTER — STUDENT — TECHNICIAN

Printed circuits are designed to eliminate wiring and are ideal for space saving, particularly where miniature components are used. They are being used widely in an ever increasing number of applications. With these kits, you can etch your own circuitry on copper clad XXXP insulating boards with etching materials provided. Kits also contain variety of other materials and parts such as printed circuit sockets, various types of resist-material, etc. Listing below gives contents. All in handsome plastic box.

INDUSTRIAL KIT

Contains 12 copper clad boards in sizes from 9" x 12" to 2 1/4" x 3", 3 of which are clad on both sides; 10 assorted 7 and 9 pin miniature printed circuit sockets; 1 gold-plated, beryllium-copper 10 contact connector; 5 packs etchant solution; 1 tape resist 1/16" wide; 1 bottle liquid resist; 1 photo sensitive emulsion developer and dye; 5 dozen assorted brass eyelets; a carbon steel drill. In plastic box size 13 1/2" x 9 1/2" x 2 1/2". Shpg. wt. 5 lbs.

KIT NO. 5004P Net 27.00

TECHNICIANS KIT

Contains 8 copper clad single faced and 2 double faced boards from 4 1/2" x 6" to 3" x 2 1/4"; 6 tube sockets; 2 packs etchant; 1 tape resist; 1 liquid resist; 3 dozen eyelets; 1 drill and typical circuit diagrams and directions. In plastic box size 9 1/4" x 6 1/2" x 2. Shpg. wt. 1 lb. 5 oz.

KIT NO. 5003P Net 9.75

BASIC KIT

A good kit to start off learning the technique of etched circuitry. Contains 3 copper clad boards from 4 1/2" x 3" to 3" x 2 1/4"; 1 each 7 and 9 pin sockets; 1 pack etchant; 1 tape resist; eyelet assortment; drill and directions. In plastic box size 5 1/4" x 1 3/4" x 4. Shpg. wt. 8 oz.

KIT NO. 5001P Net 3.75

SCREEN PRINTING KIT

Provides accurate, rapid means for producing multiple circuit models. Provides resist patterns for circuitry, labeling locations, numbers, dials, trademarks, etc. Contains ready mounted silk screen, base, squeegee, 4 oz. etch resist, paddle, photo stencil sheets, instructions, brochure, in plastic case 9" x 13" x 2". Shpg. wt., 5 lbs.

KIT NO. 5006P Net 27.00

NEW! "BALL POINT" RESIST KIT

BALL POINT TUBE DEPOSITS RESIST LINE 2 MILES LONG!

Make resist patterns directly on copper clad board. As easy to use as a ball point pen. Deposits line 1/16" wide. No need to "lay-out" colors of resist for color coding of circuiting. 5 rolls of pressure sensitive tape and die cut dots.

#5111 Net 10.95

Liquid resist ball point tubes are available in various colors. Yellow, green, blue, red, brown, black and orange.

PRLT—Specify Color Net 1.25

PRINTED CIRCUIT ACCESSORIES

Basic components for the experimenter—designer—lab—limited production—etc., in printed circuit construction. Highest quality materials—indispensable for prototype work.

Type No.	Description	Net ea.
PE-3	Etchant—6 ozs.	.50
PE-5	Etchant—Pt.	1.25
PE-7	Etchant—Qt.	2.25
PEY-1	Eyelets—.062 D. x .093 L.—2 Doz.	.20
PEY-2	Eyelets—.062 D. x .125 L.—2 Doz.	.20
PRT-1	Tape Resist 1/32 x 320"	.85
PRT-2	Tape Resist 1/16 x 320"	.75
PRT-4	Tape Resist 1/8 x 320"	.90
PRTD-6	Tape Resist Circles 3/16" D. quan. 40	.40
PR-L	Liquid Resist—1 oz.	.50

AMPHENOL PRINTED CIRCUIT CONNECTORS



Molded of Blue dielectric. High impact and tensile strength, low moisture absorption, high dielectric strength and high arc resistance. Width 1/8" less than 1/2" high. Ideal for termination of circuitry on printed boards. With standard contact.

Amphenol No.	No. of Contacts	Mtg. Ctrs.	Net 1-9	Each 10-49
143-010-01	10	2.41"	1.15	.86
143-015-01	15	2.93"	1.55	1.16
143-018-01	18	3.40"	1.68	1.25
143-022-01	22	4.03"	2.00	1.50



MINIATURE CAPACITORS FOR TRANSISTOR CIRCUITRY

Lafayette-CORNELL-SPRAGUE-BARCO-CENTRALAB



LAFAYETTE TRANSISTOR ULTRA-MINIATURE ELECTROLYTIC CONDENSERS

Latest subminiature electrolytic capacitors. Hermetically sealed aluminum cases, especially suitable physically and electrically for application in transistor and miniature electronic circuits. Long shelf-life, stable capacity and low leakage current. Super value in ultra-miniature electrolytics.

CAT. NO.	DESCRIPTION	DIA.	LENGTH	NET
CF-100	2 mfd 6 volt	1/4"	31/32"	.26
CF-101	4 mfd 6 volt	1/4"	31/32"	.26
CF-102	8 mfd 6 volt	1/4"	31/32"	.29
CF-103	10 mfd 6 volt	1/4"	31/32"	.29
CF-104	30 mfd 6 volt	1/4"	31/32"	.29
CF-105	50 mfd 6 volt	5/16"	31/32"	.31
CF-106	100 mfd 6 volt	11/32"	31/32"	.39
CF-112	8 mfd 12 volt	3/8"	7/8"	.26
CF-128	1 mfd 15 volt	3/8"	7/8"	.29
CF-120	2 mfd 15 volt	3/8"	7/8"	.29
CF-129	3 mfd 15 volt	3/8"	7/8"	.29
CF-121	6 mfd 15 volt	3/8"	7/8"	.29
CF-122	10 mfd 15 volt	3/8"	7/8"	.29
CF-123	20 mfd 15 volt	3/8"	7/8"	.29
CF-124	30 mfd 15 volt	5/16"	7/8"	.29
CF-125	50 mfd 15 volt	3/8"	1 1/4"	.31
CF-126	100 mfd 15 volt	3/8"	1 1/4"	.45
CF-127	160 mfd 15 volt	9/16"	1 1/4"	.49
CF-140	2 mfd 25 volt	3/8"	7/8"	.29
CF-141	6 mfd 25 volt	3/8"	7/8"	.29
CF-142	10 mfd 25 volt	3/8"	7/8"	.31
CF-143	25 mfd 25 volt	3/8"	7/8"	.31
CF-144	50 mfd 25 volt	3/8"	1 1/4"	.35
CF-145	160 mfd 25 volt	9/16"	1 3/4"	.49

LAFAYETTE SUBMINIATURE SQUARE CERAMIC CAPACITORS

75 VOLT MICROMINIATURE CAPACITORS AS SMALL AS 1/8" SQUARE X 1/16" THICK

A new series of dependable, conservatively rated ceramic capacitors designed for greatest capacitance in the smallest size. Vacuum impregnated phenolic coating. Rated 75V, test volts three times DCWV. Power factor 2.5%. Temperature range -55°C to +85°C. Shpg. wt., 1 oz.

Type	Cap. μ F	Size L	W	Thick.	Net Each	Lots of 10 Each
C-608	.0005	1-1/8x1/8	x1/16"			
C-609	.001	11/64x11/64	x5/64"		15c	13c
C-610	.002	11/64x11/64	x5/64"			
C-611	.005	15/64x15/64	x5/64"			
C-612	.01	5/16x5/16	x5/64"		22c	19c
C-613	.02	13/32x13/32	x5/64"			
C-614	.05	31/64x31/64	x7/64"		30c	27c
C-615	.1	15/32x15/32	x1/8"		45c	41c
C-616	.2	9/16x9/16	x1/8"		56c	51c

SPRAGUE MINIATURIZED DISC CERAMICS

Tiny, dependable, high capacitance-low voltage capacitors specifically designed for bypass and coupling applications in crowded transistor portables. Tough moisture-proof coating protects against shorts and assures good performance even when subjected to severe humidity and vibration. Rated 50V DCWV. Shpg. wt., 1 oz.

Type	Cap. μ F	Tol.	Dia.	Net
TG-D50	.005	+80% -20%	5/16"	.26
TG-S10	.01	+80% -30%	3/8"	.38
TG-S20	.02	+80% -20%	19/32"	.38
TG-S30	.03	+80% -20%	19/32"	.38
TG-S25	.025	+80% -20%	19/32"	.38
TG-S50	.05	+80% -20%	19/32"	.41
TG-P10	.1	+80% -20%	3/4"	.53

CENTRALAB TYPE DM MIN-KAPS

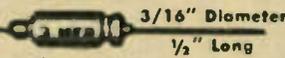
Miniature capacitors for use where space is at a premium as in coils, pocket radios, hearing aids, etc. 17/32" long, 7/32" wide, 7/64" thick. Tolerance: .001 mfd to .002 mfd -20% +50%; .003 mfd to .01 mfd -20% +80%.



150 VOLTS D.C.W.

Cap. Mfd.	Cat. No.	Singly Ea.	25 Asst. Ea.	Cap. Mfd.	Cat. No.	Singly Ea.	25 Asst. Ea.
.0001	DM-101	.21	.17	.002	DM-202	.26	.22
.0002	DM-201	.21	.17	.003	DM-302	.26	.22
.0003	DM-301	.21	.17	.005	DM-502	.38	.32
.0005	DM-501	.21	.17	.01	DM-103	.38	.32
.001	DM-102	.26	.22	2X.005	DM-202	.53	.45

SPRAGUE TRANSISTOR ULTRA-MINIATURE ELECTROLYTIC CONDENSERS



Reliable, hermetically sealed subminiature electrolytic capacitors. Excellent replacement capacitors for transistorized equipment. Shpg. wt., 2 oz.

Type	Cap. μ F	WVDC	Diam.	Length	Net
TE-1010	5	1	3/16	9/16	.73
TE-1051	2	3	3/16	1/2	.73
TE-1053	10	3	1/4	5/8	.73
TE-1055	25	3	1/4	5/8	.73
TE-1057	40	3	1/4	3/4	.73
TE-1060	110	3	3/8	3/4	.82
TE-1064	200	3	3/8	1	.88
TE-1080	1	6	3/16	1/2	.73
TE-1081	2	6	3/16	1/2	.73
TE-1082	3	6	3/16	1/2	.73
TE-1083	4	6	3/16	5/8	.73
TE-1084	5	6	3/16	5/8	.73
TE-1086	8	6	1/4	5/8	.79
TE-1087	10	6	1/4	5/8	.79
TE-1089	15	6	1/4	5/8	.79
TE-1091	25	6	1/4	5/8	.79
TE-1092	30	6	3/8	5/8	.82
TE-1093	40	6	3/8	5/8	.82
TE-1100	50	6	3/8	3/4	.82
TE-1101	60	6	3/8	3/4	.82
TE-1102	100	6	3/8	7/8	.88
TE-1114	10	10	1/4	5/8	.79
TE-1116	15	10	1/4	3/4	.79
TE-1118	25	10	3/8	5/8	.79
TE-1127	5	12	1/4	5/8	.77
TE-1128	10	12	1/4	5/8	.77
TE-1152	5	15	1/4	5/8	.82
TE-1155	10	15	1/4	5/8	.82
TE-1157	20	15	3/8	5/8	.85
TE-1158	30	15	3/8	5/8	.88
TE-1162	100	15	3/8	15/16	1.05
TE-1163	150	15	3/8	1-1/4	1.14
TE-1164	200	15	3/8	1-1/2	1.24
TE-1202	5	25	1/4	5/8	.82
TE-1203	6	25	1/4	5/8	.82
TE-1204	10	25	3/8	5/8	.85
TE-1205	15	25	3/8	5/8	.85
TE-1206	20	25	3/8	5/8	.88
TE-1211	100	25	3/8	1-1/2	1.24
TE-1203	5	50	1/4	3/4	.85
TE-1304	10	50	3/8	5/8	.88
TE-1305	20	50	3/8	5/8	.88
TE-1400	1	100	3/8	15/16	.79
TE-1403	1	100	3/8	15/16	.82
TE-1405	6	100	3/8	15/16	.88
TE-1406	8	100	3/8	15/16	.88
TE-1407	10	100	3/8	15/16	.91
TE-1409	20	100	3/8	15/16	.91
TE-1505	6	150	3/8	1-1/4	.94
TE-1506	8	150	3/8	1-1/4	.94
TE-1507	10	150	3/8	1-1/4	.94
TE-1508	12	150	3/8	1-1/2	.94

Lafayette CERAMIC DISCS

RATED 1000 DCWV



These Lafayette ceramic discs are ideal for bypassing, blocking and coupling applications and as cost saving replacements for paper and mica capacitors. Each disc is checked on the production line for power factor, capacity, leakage resistance and breakdown to assure dependable performance. Available in the following values.

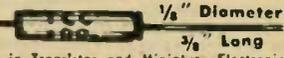
| μ F | $\mu$F | $\mu$F | $\mu$F | $\mu$F | $\mu$F | $\mu$F |
|---------|---------|---------|---------|---------|---------|---------|
| 5 | 22 | 50 | 150 | 330 | .001 | .0027 |
| 6.8 | 25 | 56 | 180 | 390 | .0012 | .003 |
| 10 | 27 | 68 | 200 | 470 | .0015 | .0033 |
| 12 | 30 | 75 | 220 | 500 | .0018 | .004 |
| 15 | 33 | 82 | 250 | 560 | .002 | .0047 |
| 18 | 39 | 100 | 270 | 680 | .0022 | .005 |
| 20 | 47 | 120 | 300 | 750 | .0025 | .01 |

C-601 All above values through .01 μ f may be assorted for quantity price. Specify stock No. C-601 and capacity. 10 far 72c - Singly, Each Bc

HIGH CAPACITY DISCS

C-602 .015 μ f +80% wt., 2 oz 10 for 99c Singly, Ea 11c
C-603 .02 μ f shpg. wt., 2 oz 10 for 1.08 Singly, Ea 12c

BARCO TRANSISTOR ULTRA-MINIATURE ELECTROLYTIC CONDENSERS



For applications in Transistor and Miniature Electronic Circuits, small hermetically-sealed aluminum electrolytic condensers. Low-leakage current, stable capacity. Will fit anywhere.

Type	Cap. μ F	WVDC	Diam.	Length	Net
PE-1	1	6	1/8	15/32	.50
PE-2	2	6	11/64	9/16	.41
PE-8	6	6	11/64	3/4	.41
PE-25	25	6	1/4	3/4	.44
PE-80	80	6	23/64	3/4	.59
PE-160	160	6	23/64	1-9/32	.73
PT8-2	2	8	1/8	5/8	.59
PT9-20	20	9	1/4	3/4	.44
PT12-1	1	12	1/8	5/8	.59
PT12-2	2	12	11/64	9/16	.41
PS12-3	3	12	11/64	9/16	.41
PI2-5	5	12	11/64	15/32	.50
PI2-16	16	12	1/4	3/4	.44
PI2-50	50	12	23/64	3/4	.59
PX25-2.5	2.5	25	11/64	15/32	.50
PT50-.25	1/4	50	1/8	5/8	.59
P25-4	4/10	25	1/8	15/32	.59
P25-8	8	25	1/4	3/4	.44
P25-25	25	25	23/64	3/4	.59
P25-50	50	25	23/64	1-9/32	.73
P40-5	5	40	1/4	3/4	.44
P40-16	16	40	23/64	3/4	.59
P40-30	30	40	23/64	1-9/32	.73
P70-3	3	70	1/4	3/4	.44
P70-10	10	70	23/64	3/4	.59
P70-20	20	70	23/64	1-9/32	.73
PT150 8	8	150	1/2	1	.73

CORNELL-DUBILIER ULTRA-SMALL ALUMINUM-CASED ELECTROLYTICS



Compact, hermetically sealed aluminum foil electrolytic capacitors. Shpg. wt., 2 oz.

Cat. No.	μ F	DCWV	Diam.	Length	Net
NL 5-1	5	1	1/8	1/2	.73
NL 2-3	2	3	1/8	1/2	.73
NL 10-3	10	3	1/4	5/8	.73
NL 25-3	25	3	1/4	5/8	.73
NL 40-3	40	3	1/4	3/4	.73
NL 50-3	50	3	1/4	3/4	.73
NL 110-3	110	3	3/8	3/4	.82
NL 200-3	200	3	3/8	1	.88
NL 1-6	1	6	1/8	1/2	.73
NL 2-6	2	6	1/8	1/2	.73
NL 3-6	3	6	1/8	1/2	.73
NL 4-6	4	6	1/8	5/8	.73
NL 5-6	5	6	1/8	5/8	.73
NL 8-6	8	6	1/8	5/8	.79
NL 10-6	10	6	1/8	5/8	.79
NL 15-6	15	6	1/8	5/8	.79
NL 20-6	20	6	1/8	5/8	.79
NL 25-6	25	6	1/8	5/8	.79
NL 30-6	30	6	3/8	5/8	.82
NL 40-6	40	6	3/8	5/8	.82
NL 50-6	50	6	3/8	5/8	.82
NL 60-6	60	6	3/8	3/4	.82
NL 100-6	100	6	3/8	7/8	.88
NL 10-10	10	10	1/4	5/8	.79
NL 15-10	15	10	1/4	5/8	.79
NL 25-10	25	10	3/8	5/8	.79
NL 50-10	50	10	3/8	3/4	.85
NL 100-10	100	10	3/8	1	.94
NL 5-15	5	15	1/4	5/8	.82
NL 10-15	10	15	1/4	5/8	.82
NL 20-15	20	15	3/8	5/8	.85
NL 30-15	30	15	3/8	3/4	.88
NL 5-25	5	25	1/4	5/8	.82
NL 6-25	6	25	1/4	5/8	.82
NL 10-25	10	25	3/8	5/8	.85
NL 15-25	15	25	3/8	5/8	.85
NL 20-25	20	25	3/8	5/8	.88
NL 5-50	5	50	1/4	3/4	.85
NL 10-50	10	50	3/8	5/8	.88
NL 20-50	20	50	3/8	7/8	.88

UNIVERSAL CERAMIC CAPACITOR KIT

Versatile, multi-purpose capacitor kit. Covers .0004 through .015 mfd. in minimum space. Rated at 500 WVDC. Includes 3 each: UHK-1, UHK-2, UGA-1 and UGA-2. Complete with instructions on how to select desired capacitance. 3 1/2 x 8 1/2". Shpg. wt., 3 oz. Sprague CK-4 Net 3.88

CENTRALAB CERAMIC CAPACITORS

TYPE D6 TUBULAR CERAMIC BYPASS COUPLING HI-KAPS

Small ceramic capacitors providing extensive operation under extremes of moisture, temperature and vibration. Compact and mechanically strong, make ideal replacement for old style mica and paper tubular units. Radial leads 1/2" long. Rated 600 V. test 1200V. Tolerance $\pm 10\%$, except $\pm 20\%$; *GMV (Guaranteed minimum value). Size approximately 1/4" body diameter varying in length from 1/2" to 1-3/16". Average shpg. wt., 2 oz.

TYPE	µF	TYPE	µF
D6-030	3	D6-331	330
D6-050	5	D6-391	390
D6-100	10	D6-401	400
D6-120	12	D6-471	470
D6-150	15	D6-501	500
D6-180	18	D6-561	560
D6-200	20	D6-601	600
D6-220	22	D6-681	680
D6-250	25	D6-751	750†
D6-270	27	D6-821	820†
D6-330	33	D6-100	1000†
D6-390	39	D6-122	1200†
D6-470	47	D6-152	1500†
D6-500	50	D6-182	1800†
D6-560	56	D6-202	2000†
D6-680	68	D6-222	2200†
D6-750	75	D6-252	2500†
D6-820	82	D6-272	2700†
D6-910	91	D6-302	3000†
D6-101	100	D6-332	3300†
D6-121	120	D6-402	4000†
D6-151	150	D6-472	4700†
D6-181	180	D6-502	5000†
D6-201	200	D6-562	5600†
D6-221	220	D6-682	6800†
D6-251	250	D6-752	7500†
D6-271	270	D6-103	10000†
D6-301	300		

Capacity	Singly Each	25 Asst. Each
3—5,000 MMF	.15	.12
5000—10,000 MMF	.32	.27

TRIMMER CAPACITORS



TYPE 820 Conveniently mounted, wide capacity range units. Rated 600 V DCW, test 1500 V DC. Mounting holes clear $\frac{3}{16}$ " machine screws. Size $\frac{3}{16}$ " x $\frac{27}{32}$ ". Shpg. wt., 1 oz.

Type	Cap. MMF	Type	Cap. MMF
820-D	1.0—3.5	820-E	35—35
820-A	2.5—6.0	820-F	55—75
820-B	5.0—20	820-G	70—90
820-C	7.0—35		

Singly Each.....71 Lots of 25 Asst.....59

TYPE 822 Slatlike base. Types with N indicates negative temperature coefficient; Z indicates zero coefficient. Size $\frac{41}{64}$ " x $\frac{27}{32}$ ". Shpg. wt., 1 oz.

Type	Cap. MMF	Type	Cap. MMF
822-DZ	1.5—3	822-DN	2.0—6
822-EZ	1.5—7	822-EN	4.0—30
822-CZ	2.0—7.5	822-CN	4.5—25
822-BZ	2.5—13	822-BN	7.0—45
822-FZ	3.0—12	822-AN	8.0—50
822-AZ	4.5—25		

Singly Each.....88 Lots of 25 Asst.....73

TYPE 829 TUBULAR TRIMMER Mounted by locknut against metal panel or chassis. Size $\frac{7}{32}$ " x $\frac{1}{4}$ ". Shpg. wt., 1 oz.

TYPE	CAP. µF	TYPE	CAP. µF
829-3	5—3.0	829-7	1.0—7.5
829-4	1.0—4.0	829-1D	1.5—10.0
829-6	1.0—6.0		

Singly... Each.....29 Singly... Each.....35
Lots 25 Asst.....24 Lots 25 Asst.....29

TYPE TC TEMPERATURE COMPENSATING HI-KAPS

Tubular ceramic units designed for rapid corrective response to temperature changes. Type TCZ is NPO (negative-positive-zero) and shows zero capacitance change between -20° to $+85^{\circ}$ C. Type TCN has negative coefficient (N750) and has negative capacity change of 750 parts/million per degree C temperature rise. Rated 600 V, 1200V test. Size approximately 1/4" dia. Tolerance $\pm 2\%$, ± 25 µuf; $\Delta \pm 3$ µuf; $\pm 5\%$. Average shpg. wt., 2 oz.

TYPE TCZ-NPO NEGATIVE-POSITIVE-ZERO			
TYPE	µF	TYPE	µF
TCZ-R5	.5 †	TCZ-47	47
TCZ-R68	.68 †	TCZ-50	50
TCZ-1	1.0 †	TCZ-51	51
TCZ-1R5	1.5 †	TCZ-56	56
TCZ-2R2	2.2 †	TCZ-62	62
TCZ-3R3	3.3 †	TCZ-68	68
TCZ-4R7	4.7 †	TCZ-75	75
TCZ-6R8	6.8 †	TCZ-82	82
TCZ-10	10 †	TCZ-91	91
TCZ-12	12	TCZ-100	100
TCZ-15	15	TCZ-110	110
TCZ-18	18	TCZ-120	120
TCZ-20	20	TCZ-130	130
TCZ-22	22	TCZ-150	150
TCZ-24	24	TCZ-160	160
TCZ-25	25	TCZ-180	180
TCZ-27	27	TCZ-200	200
TCZ-30	30	TCZ-220	220
TCZ-33	33	TCZ-240	240
TCZ-36	36	TCZ-270	270
TCZ-39	39	TCZ-300	300
TCZ-43	43		

Capacity	Singly Each	25 Asst. Each
.5—100 MMF	.29	.24
110—150 MMF	.44	.36
160—300 MMF	.59	.49

TYPE TCN—NEGATIVE (N750)			
TYPE	µF	TYPE	µF
TCN-3R3	3.3A	TCN-91	91
TCN-5	5A	TCN-100	100
TCN-10	10A	TCN-110	110
TCN-12	12	TCN-120	120
TCN-15	15	TCN-130	130
TCN-18	18	TCN-150	150
TCN-20	20	TCN-160	160
TCN-22	22	TCN-180	180
TCN-24	24	TCN-200	200
TCN-25	25	TCN-220	220
TCN-27	27	TCN-240	240
TCN-30	30	TCN-270	270
TCN-33	33	TCN-300	300
TCN-36	36	TCN-330	330
TCN-39	39	TCN-360	360
TCN-43	43	TCN-390	390
TCN-47	47	TCN-430	430
TCN-50	50	TCN-470	470
TCN-51	51	TCN-510	510
TCN-56	56	TCN-560	560
TCN-62	62	TCN-620	620
TCN-68	68	TCN-680	680
TCN-75	75	TCN-750	750
TCN-82	82		

Capacity	Singly Each	25 Asst. Each
3.3—270 MMF	.29	.24
300—430 MMF	.44	.36
470—750 MMF	.59	.49

TYPE DF FLAT PLATE HI-KAPS

Unusually thin high capacity bypass and filter ceramic capacitors. Rated 600 VDCW, 1200V test. Tolerance GMV (guaranteed minimum value) except $\pm 80\%$, -20% . Size approx. 1-7/16" x 1-5/16" x 1/8". Shpg. wt., 3 oz.

TYPE	µF	Singly Each	25 Asst. Each
DF-303	.03		
DF-403	.04	.41	.34
DF-503	.05		
DF-753	.075	.47	.39
DF-104	.10		

TYPE DD STANDARD CERAMIC DISCS

For bypass, coupling and general application, where resistance to moisture, heat and vibration, and long life under heavy overload are required. Rated 1000V. Sizes range from 1/4" to 1/2" diameter. Tolerance $\pm 10\%$, except $\pm 20\%$ * GMV. Average shpg. wt., 2 oz.

TYPE	µF	TYPE	µF
DD-3R3	3.3	DD-301	300†
DD-050	5	DD-331	330†
DD-060	6	DD-351	350†
DD-6R8	6.8	DD-361	360†
DD-7R5	7.5	DD-391	390†
DD-080	8	DD-401	400†
DD-100	10	DD-471	470†
DD-120	12	DD-501	500†
DD-150	15	DD-561	560†
DD-180	18	DD-601	600†
DD-200	20	DD-681	680†
DD-220	22	DD-751	750†
DD-240	24	DD-801	800†
DD-250	25	DD-821	820†
DD-270	27	DD-102	1000†
DD-300	30	DD-122	1200†
DD-330	33	DD-132	1300†
DD-390	39	DD-152	1500†
DD-470	47	DD-162	1600†
DD-500	50	DD-182	1800†
DD-560	56	DD-202	2000†
DD-680	68	DD-222	2200†
DD-750	75	DD-252	2500†
DD-820	82	DD-272	2700†
DD-910	91	DD-302	3000†
DD-101	100	DD-332	3300†
DD-121	120	DD-392	3900†
DD-131	130	DD-402	4000†
DD-151	150	DD-432	4300†
DD-181	180	DD-472	4700†
DD-201	200	DD-502	5000†
DD-221	220†	DD-522	5600†
DD-241	240†	DD-682	6800†
DD-251	250†	DD-752	7500†
DD-271	270†	DD-103	10000†

Singly Each.....15
Lots 25 Asst.....12
DD-5022 5000† DD-203 20000†
DD-1033 10000†

TYPE DD3 DUAL SECTION DISCS

Two individually shielded capacitors in the space normally required for only one. Shpg. wt., 2 oz.

TYPE	µF	Singly Each	25 Asst. Each
DD3-102	2 x .001	.26	.22
DD3-152	2 x .0015	.26	.22
DD3-202	2 x .002	.32	.27
DD3-502	2 x .005	.29	.24
DD3-103	2 x .01	.38	.31

CERAMIC FEED-THRU HI-KAPS

Rated 500 VDCW, 1,000 VDC test. Type FT, bushing mounted supplied with mounting nut. Type MFT, flat eyelet capacitor, soldered directly to chassis. Shpg. wt., 2 oz.

TYPE FT			
TYPE	µF	TOL	Singly Each
FT-500	500	$\pm 20\%$	
FT-1000	1000	$\pm 20\%$	
FT-1500	1500	-20% to $+50\%$	.59
FT-1800	1800	-20% to $+50\%$	
FT-2300	2300	-20% to $+50\%$	

TYPE MFT MINIATURES			
TYPE	µF	TOL	Singly Each
MFT-50	50	$\pm 10\%$	
MFT-100	100	$\pm 10\%$	
MFT-500	500	$\pm 20\%$	
MFT-1000	1000	GMV	.29

ATTACHABLE TERMINAL HI-VO-KAP KIT

Kit contains 1 TV-20 Hi-Vo-Kap and a complete set of attachable terminals for TV replacement. Ideal for service calls. 500 µuf capacitor rated at 20 KV DCWV, withstands twice rated voltage. Set of terminals includes 1 each slotted-rod, short male and long male and 2 each female top and male thread. No stripping or loose terminals. Shpg. wt., 6 oz. TV-207 HI-VO-KAP KIT.....Net 1.00

TYPE DD16 1600V HI-KAP BUFFERS

TYPE	µF	TYPE	µF
DD16-302	.003	DD16-702	.007
DD16-402	.004	DD16-752	.0075
DD16-502	.005	DD16-802	.008
DD16-602	.006	DD16-103	.01

Singly Each.....21
25 Asst., Each.....18
DD16-153—.015 mmf Each.....35
25 Asst., Each.....29

TYPE DD30 3000V DISC CERAMICS

TYPE	µF	TYPE	µF
DD30-4R7	4.7	DD30-221	220
DD30-6R8	6.8	DD30-251	250
DD30-8R2	8.2	DD30-271	270
DD30-100	10	DD30-301	300
DD30-120	12	DD30-331	330
DD30-150	15	DD30-391	390
DD30-220	22	DD30-401	400
DD30-250	25	DD30-471	470
DD30-270	27	DD30-501	500
DD30-330	33	DD30-561	560
DD30-390	39	DD30-681	680
DD30-470	47	DD30-751	750
DD30-500	50	DD30-821	820
DD30-560	56	DD30-102	1000
DD30-680	68	DD30-122	1200
DD30-750	75	DD30-152	1500
DD30-820	82	DD30-202	2000
DD30-101	100	DD30-222	2200
DD30-121	120	DD30-252	2500
DD30-151	150	DD30-272	2700
DD30-181	180	DD30-392	3900
DD30-201	200	DD30-472	4700

Singly Each.....24
25 Asst., Each.....20

TYPE DD60 6000V DISC CERAMICS

TYPE	µF	TYPE	µF
DD60-4R7	4.7	DD60-181	180
DD60-6R8	6.8	DD60-201	200
DD60-8R2	8.2	DD60-221	220
DD60-100	10	DD60-251	250
DD60-120	12	DD60-271	270
DD60-150	15	DD60-301	300
DD60-220	22	DD60-331	330
DD60-250	25	DD60-391	390
DD60-270	27	DD60-401	400
DD60-300	30	DD60-471	470
DD60-330	33	DD60-501	500
DD60-390	39	DD60-561	560
DD60-470	47	DD60-681	680
DD60-500	50	DD60-751	750
DD60-560	56	DD60-821	820
DD60-680	68	DD60-102	1000
DD60-750	75	DD60-122	1200
DD60-820	82	DD60-152	1500
DD60-101	100	DD60-202	2000
DD60-121	120	DD60-222	2200
DD60-151	150		

Capacity

Capacity	Singly Each	25 Asst. Each
4.7—820 mmf	.29	.24
1000—2200 mmf	.50	.41

ULTRA-SMALL PACKAGED TRANSISTOR AMPLIFIER



Ultra-small high gain transistorized audio amplifiers, ideal for use in hearing aids, pocket-size radios or recorders, computers and etc. Exact production control assures operation of unit close to performance specifications.

CAPACITORS CORNELL DUBILIER



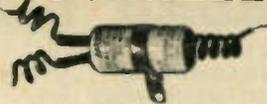
SPRAGUE "ATOMS" TYPE TVA

Compact, dry electrolytic capacitor designed for radio and TV replacement requirements. Has low leakage and can withstand high temperatures, ripple currents and surge voltages.



CORNELL-DUBILIER "BLUE BEAVER" TYPE BBR AND BR

Small, handy, dry electrolytic service replacement capacitors. Sealed in aluminum can with wax impregnated cardboard outer sleeve indicating polarity. Type BBR is a miniature version of type BR.



AEROVOX "DANLEE" TYPE PRS

Compact, electrolytic tubular for radio and TV applications. Etched foil design and vented for excessive gas pressures. In aluminum can with cardboard insulating sleeve.



MALLORY TYPE TC

Dry electrolytic capacitors for filter and audio bypass applications. Sealed in aluminum tube and having external cardboard insulating sleeve.

SINGLE SECTION

Stock No.	Cap. Mfd.	W.V.	Sprague TVA	C-D BR	Aero-vox PRS	Mallory TC	Net ea.	Stock No.	Cap. Mfd.	W.V.	Sprague TVA	C-D BR	Aero-vox PRS	Mallory TC	Net ea.
Z60	1000	3					1.00	Z118	300	150					1.50
Z61	2000	4			PRS		1.35	Z119	4	250	1501	425	PRS		.59
Z62	50	6	1100				.56	Z120	5	250				50X	.62
Z63	100	6	1101	100-6	PRS		.71	Z121	8	250	1503		PRS	51	.68
Z64	250	6	1102	250-6	PRS		.79	Z122	10	250	1504			52	.71
Z65	500	6	1103	500-6	PRS	605	.91	Z123	12	250	1505	1225	PRS	53	.73
Z66	1000	6	1104	1000-6	PRS	610	1.12	Z124	16	250	1507	1625	PRS	54	.76
Z67	1500	6	1105		PRS		1.23	Z125	20	250	1508	2025	PRS	55	.79
Z68	2000	6	1106	2000-6	PRS		1.35	Z126	30	250	1510	3025	PRS	55	.85
Z69	100	2	1130		PRS		.71	Z127	40	250	1511	4025	PRS	58	.91
Z70	250	15	1131		PRS		.85	Z128	50	250		5025	PRS	59	1.00
Z71	500	12	1132		PRS		1.10	Z129	60	250		6025	PRS	60	1.06
Z72	1000	12	1133		PRS		1.32	Z130	4	350	1601	435	PRS		.62
Z74	100	15	1160	100-15	PRS		.73	Z131	5	350				60	.62
Z75	200	15				1502	.82	Z132	8	350	1603	835	PRS	61	.71
Z76	500	15	1161	500-15	PRS		.91	Z133	10	350	1604		PRS	62	.73
Z77	1000	15	1162	1000-15	PRS	1505	1.03	Z134	12	350	1605	1235	PRS	64	.76
Z78	2000	15	1163	2000-15	PRS		1.35	Z135	16	350	1607	1635	PRS	64	.82
Z79	500	2	1201		PRS		1.88	Z136	20	350	1608	2035	PRS	65	.85
Z80	2	25	1202		PRS		.53	Z137	24	350			PRS		.91
Z81	5	25	1203		PRS		.59	Z138	30	350	1610	3035	PRS		.97
Z82	10	25	1204	10-25	PRS	22	.59	Z139	40	350	1611	4035	PRS		1.03
Z83	16	25					.59	Z140	50	350		5035	PRS		1.09
Z84	20	25		20-25			.59	Z141	60	350	1613		PRS	68	1.15
Z85	25	25	1205	25-25	PRS	26	.59	Z142	1	450		145	PRS		.65
Z86	50	25	1206	50-25	PRS	29	.65	Z143	2	450	1701	245	PRS		.65
Z87	100	25	1207	100-25	PRS	2501	.79	Z144	4	450	1702	445	PRS	70	.71
Z88	250	25	1208	250-25	PRS		1.00	Z145	5	450				71	.73
Z89	500	25	1209	500-25	PRS	2505	1.35	Z146	8	450	1704	845	PRS	72	.76
Z90	1	50	1300			31	.53	Z147	10	450	1705	1045	PRS	72	.76
Z91	2	50	1301			30	.59	Z148	12	450	1706	1245	PRS	73	.79
Z92	5	50	1303	5-50		32	.59	Z149	16	450	1708	1645	PRS	74	.82
Z93	10	50	1304	10-50	PRS		.59	Z150	20	450	1709	2045	PRS	75	.91
Z94	20	80					.59	Z151	30	450	1711	3045	PRS	77	1.00
Z95	25	50	1306	25-50	PRS	36	.62	Z152	40	450	1712	4045	PRS	78	1.06
Z96	50	50	1308		PRS	39	.71	Z153	50	450	1713		PRS	79	1.23
Z97	100	50	1310	100-50	PRS	3501	.82	Z154	60	450		6045	PRS		1.38
Z98	150	50	1311	150-50	PRS		.91	Z155	80	450	1716		8045	PRS	1.65
Z99	250	50	1312	250-50	PRS	50025	1.03	Z156	100	450				1.88	
Z100	500	50		500-50			1.41	Z157	10	475	1802			.79	
Z101	4	160	1402	4-160	PRS		.59	Z158	20	475	1804			.94	
Z102	5	160				40	.59	Z159	4	500		450	PRS		.76
Z103	8	160	1405	8-160	PRS	41	.62	Z160	8	500	1902	850	PRS		.76
Z104	10	160	1406	10-160	PRS	42	.62	Z161	10	500		1250	PRS	81	.79
Z105	12	160	1407	12-160	PRS	43	.65	Z162	12	500		1650	PRS		.82
Z106	16	160	1409	16-160	PRS	44	.68	Z163	16	500	1905	1650	PRS		.88
Z107	20	160	1410	20-160	PRS	45	.71	Z164	20	500	1906	2050	PRS	83	.94
Z108	24	160					.73	Z165	30	500		3050	PRS	84	1.03
Z109	25	160		25-15			.73	Z166	40	500		4050	PRS		1.23
Z110	30	160	1412	30-160	PRS	47	.76	Z167	50	500		5050	PRS		1.29
Z111	40	160	1413	40-160	PRS	48	.79	Z168	60	500		6050	PRS		1.41
Z112	50	160	1414	50-160	PRS	49	.82	Z169	80	500		8050	PRS		1.50
Z113	60	160		60-15			.88	Z170	16	600		1660	PRS		1.59
Z114	80	160	1418	80-160	PRS	492	.94	Z171	20	600		2060	PRS		1.29
Z115	100	160	1420	100-160	PRS		1.03	Z172	30	600		3060	PRS		1.44
Z116	150	160	1422	150-160	PRS	495	1.12	Z173	40	600		4060	PRS		1.56
Z117	200	160					1.29	Z174	12	700		12700	PRS		1.29
								Z175	16	700		16700	PRS		1.56

DUAL SECTION-COMMON NEGATIVE

Stock No.	Cap. Mfd.	W.V.	Sprague TVA	C-D BBR	Aero-vox PRS	Mallory TC	Net ea.	Stock No.	Cap. Mfd.	W.V.	Sprague TVA	C-D BBR	Aero-vox PRS	Mallory TC	Net ea.	
Z200	10-10	25	2210				1.50	Z200	10-10	25	2210				.82	
Z201	20-20	25			PRS		.59	Z201	20-20	25		2202	PRS		.82	
Z202	25-25	25			PRS		.62	Z202	25-25	25			PRS	26	.82	
Z203	10-10	50	2315	115	PRS		.68	Z203	10-10	50	2315			PRS	.82	
Z204	8-8	150	2415		PRS		.71	Z204	8-8	150	2415			PRS	.88	
Z205	8-16	150			PRS		.73	Z205	8-16	150				PRS	.91	
Z206	16-16	150	2420		PRS		.76	Z206	16-16	150	2420			PRS	1.06	
Z207	20-20	150			PRS		.79	Z207	20-20	150		2115	PRS	45	.91	
Z208	20-12	150	2425		PRS		.85	Z208	20-12	150	2425			PRS	.94	
Z209	20-20	150	2428		PRS		.91	Z209	20-20	150	2428		2215	PRS	.97	
Z210	30-20	150	2421		PRS		1.00	Z210	30-20	150	2421		3215	PRS	1.00	
Z211	30-30	150	2434		PRS		1.06	Z211	30-30	150	2434		4315	PRS	1.06	
Z212	40-20	150	2438		PRS		.62	Z212	40-20	150	2438		4215	PRS	1.03	
Z213	40-10	150	2442		PRS		.62	Z213	40-10	150	2442		4315	PRS	1.29	
Z214	40-40	150	2445		PRS		.71	Z214	40-40	150	2445		4415	PRS	1.06	
Z215	50-30	150	2450		PRS		.73	Z215	50-30	150	2450		5315	PRS	1.15	
Z216	50-50	150	2453		PRS		.76	Z216	50-50	150	2453		5515	PRS	1.23	
Z217	80-40	150	2460		PRS		.82	Z217	80-40	150	2460			PRS	1.29	
Z218	80-40	150			PRS		.85	Z218	80-40	150		8115	PRS		1.38	
Z219	80-50	150			PRS		.91	Z219	80-50	150				PRS	1.38	
Z220	100-100	150			PRS		.97	Z220	100-100	150		101015	PRS		1.88	
Z221	8-8	200			PRS		1.03	Z221	8-8	200				PRS	.88	
Z222	8-16	200			PRS		1.09	Z222	8-16	200				PRS	.94	
Z223	16-16	200			PRS		1.15	Z223	16-16	200				PRS	1.06	
Z224	30-30	200			PRS		.65	Z224	30-30	200				PRS	1.26	
Z225	8-8	250			PRS		.65	Z225	8-8	250		8D25	PRS		.94	
Z226	10-10	250			PRS		.68	Z226	10-10	250				PRS	.97	
Z227	16-8	250			PRS		.71	Z227	16-8	250		16N25	PRS		1.00	
Z228	16-16	250			PRS		.73	Z228	16-16	250		16D25	PRS		1.07	
Z229	20-20	250	2515		PRS		.76	Z229	20-20	250	2515		2225	PRS	1.09	
Z230	30-30	250			PRS		.79	Z230	30-30	250		3325	PRS		1.53	
Z231	40-10	250	2520		PRS		.82	Z231	40-10	250	2520		7V225	PRS	1.21	
Z232	75-20	250			PRS		.91	Z232	75-20	250				PRS	1.53	
Z233	80-10	250	2525		PRS		1.00	Z233	80-10	250	2525			PRS	1.53	
Z234	10-10	300			PRS		1.06	Z234	10-10	300				PRS	62	1.00
Z235	20-20	350			PRS		1.23	Z235	20-20	350				PRS	65	1.32
Z236	8-8	450	2720		PRS		1.38	Z236	8-8	450	2720		8D45	PRS	71	1.00
Z237	1															

SPRAGUE AEROVOX MALLORY

Lafayette

LAFAYETTE MOLDED BY-PASS CONDENSERS

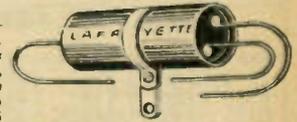
EVERY CONDENSER SOLD ON MONEY BACK GUARANTEE



For general replacement service, extremely durable and very compact. Have high insulation resistance. Molded in extra hard, non-inflammable plastic, resistant to moisture, high temperature and shock. Extra strong copper weld leads eliminate breakage during installation. Temperature range -40° to 90° C. Made by a leading condenser manufacturer.

LAFAYETTE TUBULAR ELECTROLYTICS

The New Lafayette electrolytic capacitors are specifically designed for service replacement applications. All are sealed in aluminum cans. All have wax impregnated cardboard outer insulating sleeves, have solid tinned copper wire leads with negative terminal grounded to can. Guaranteed for operation as high as 85°C. ONE OF THE BEST CONDENSERS ON THE MARKET TODAY, AND AT A CONSIDERABLE SAVING TO YOU!



Stock No.	Mfd.	Voltage	Price Ea.	Price In lots of 10	Box of 100
C500	.001	600	09¢	08¢	7.50
C501	.002	600	09¢	08¢	7.50
C502	.005	600	09¢	08¢	7.50
C503	.01	600	10¢	09¢	7.50
C507	.02	600	10¢	09¢	8.00
C508	.03	600	11¢	10¢	8.50
C505	.05	600	12¢	10¢	9.00
C506	.1	600	15¢	12¢	11.25
C525	.005	1600	14¢	12¢	10.25
C526	.008	1600	14¢	12¢	10.25
C527	.01	1600	14¢	12¢	10.25
C528	.05	1600	20¢	18¢	15.50

Stock No.	Mfd.	W. V.	Net Each	Price in lots of 10
C-128	10	25	29¢	27¢
C-129	25	25	31¢	28¢
C-100	20	150	36¢	33¢
C-101	40	150	41¢	37¢
C-113	8	450	40¢	36¢
C-130	20	450	56¢	51¢
C-131	40	450	63¢	57¢
Dual Section Tubular Electrolytic				
C-127	20-20	150	56¢	50¢
C-125	30-30	150	60¢	54¢
C-126	40-40	150	62¢	57¢
C-102	50-30	150	62¢	57¢
C-106	50-50	150	66¢	60¢

MOLDED TUBULAR CAPACITORS



SPRAGUE
BLACK BEAUTY TELECAP

CORNELL-DUBILIER
CUB TYPE

AEROVOX DURANITE
TYPE P88N

MALLORY GEM
TYPE PT

Stock No.	Cap. Mfd.	Sprague Type	C-D Type	Aerovox Type	Mallory Type	Net Ea.
Z500	.02	S2	2S2	PR8N	GEM	.15
Z501	.047	S47	2S47	PR8N	GEM	.15
Z502	.05	S5	2S5	PR8N	GEM	.15
Z503	.1	P1	2P1	PR8N	GEM	.21
Z504	.15	P15	2P15	PR8N	GEM	.21
Z505	.22	P22	2P22	PR8N	GEM	.24
Z506	.25	P25	2P25	PR8N	GEM	.24
Z507	.33	P33	2P33	PR8N	GEM	.29
Z508	.47	P47	2P47	PR8N	GEM	.35
Z509	.6	P6	2P6	PR8N	GEM	.35
Z510	1.0	M1	2W1	PR8N	GEM	.43

Stock No.	Cap. Mfd.	Sprague Type	C-D Type	Aerovox Type	Mallory Type	Net Ea.
Z578	.068	S68	GS68	PR8N	GEM	.24
Z579	.075	D5	10D5	PR8N	GEM	.26
Z580	.1	P1	10P1	PR8N	GEM	.26
Z581	.15	P15	10P15	PR8N	GEM	.29
Z582	.2	P2	10P2	PR8N	GEM	.32
Z583	.22	P22	10P22	PR8N	GEM	.32
Z584	.25	P25	10P25	PR8N	GEM	.32
Z585	.37	P37	10P37	PR8N	GEM	.47
Z586	.47	P47	10P47	PR8N	GEM	.47
Z587	1.0	P5	10P5	PR8N	GEM	.73

Stock No.	Cap. Mfd.	DC Working Volts	Sprague	Cornell-Dubilier	Net Ea.
Z675	.0005	6000	TVM-356	60T5	.75
Z676	.001	6000	TVM-216	60T1	.79
Z677	.005	6000	TVM-256	60T5	.79
Z678	.005	10,000	TVM-351	100T5	.88
Z679	.0025	12,500	12TVM-325	120T5	1.00

Stock No.	Cap. Mfd.	Sprague Type	C-D Type	Aerovox Type	Mallory Type	Net Ea.
Z520	.001	4T1	4T1	PR8N	GEM	.15
Z521	.0068	P1	4P1	PR8N	GEM	.15
Z522	.0075	P15	4P15	PR8N	GEM	.15
Z523	.01	S1	4S1	PR8N	GEM	.15
Z524	.015	S15	4S15	PR8N	GEM	.15
Z525	.02	S2	4S2	PR8N	GEM	.15
Z526	.022	S22	4S22	PR8N	GEM	.15
Z527	.025	S25	4S25	PR8N	GEM	.15
Z528	.03	S3	4S3	PR8N	GEM	.15
Z529	.033	S33	4S33	PR8N	GEM	.15
Z530	.04	S4	4S4	PR8N	GEM	.15
Z531	.047	S47	4S47	PR8N	GEM	.15
Z532	.05	S5	4S5	PR8N	GEM	.15
Z533	.068	S68	4S68	PR8N	GEM	.15
Z534	.1	P1	4P1	PR8N	GEM	.21
Z535	.15	P15	4P15	PR8N	GEM	.21
Z536	.2	P2	4P2	PR8N	GEM	.24
Z537	.22	P22	4P22	PR8N	GEM	.24
Z538	.25	P25	4P25	PR8N	GEM	.24
Z539	.33	P33	4P33	PR8N	GEM	.29
Z540	.47	P47	4P47	PR8N	GEM	.35
Z541	1.0	P5	4P5	PR8N	GEM	.35

Stock No.	Cap. Mfd.	Sprague Type	C-D Type	Aerovox Type	Mallory Type	Net Ea.
Z600	.0005	T5	10T5	PR8N	GEM	.29
Z601	.001	D1	10D1	PR8N	GEM	.29
Z602	.0015	D15	10D15	PR8N	GEM	.29
Z603	.002	D2	10D2	PR8N	GEM	.29
Z604	.0022	D22	10D22	PR8N	GEM	.29
Z605	.003	D3	10D3	PR8N	GEM	.29
Z606	.0033	D33	10D33	PR8N	GEM	.29
Z607	.004	D4	10D4	PR8N	GEM	.29
Z608	.0047	D47	10D47	PR8N	GEM	.29
Z609	.005	D5	10D5	PR8N	GEM	.29
Z610	.006	D6	10D6	PR8N	GEM	.29
Z611	.0068	D68	10D68	PR8N	GEM	.29
Z612	.0075	D75	10D75	PR8N	GEM	.29
Z613	.01	S1	10S1	PR8N	GEM	.29
Z614	.015	S15	10S15	PR8N	GEM	.29
Z615	.02	S2	10S2	PR8N	GEM	.29
Z616	.022	S22	10S22	PR8N	GEM	.29
Z617	.025	S25	10S25	PR8N	GEM	.29
Z618	.03	S3	10S3	PR8N	GEM	.29
Z619	.033	S33	10S33	PR8N	GEM	.29
Z620	.04	S4	10S4	PR8N	GEM	.29
Z621	.047	S47	10S47	PR8N	GEM	.29
Z622	.05	S5	10S5	PR8N	GEM	.29
Z623	.05	S5	10S5	PR8N	GEM	.29
Z624	.068	S68	10S68	PR8N	GEM	.29
Z625	.075	D75	10D75	PR8N	GEM	.29
Z626	.1	P1	10P1	PR8N	GEM	.44

Stock No.	Cap. Mfd.	DC Working Volts	Sprague	Cornell-Dubilier	Net Ea.
Z700	50P10	.25	1-5/8x2-1/8"		.41
Z701	60P20	.5	5/8x1-1/8"		.47

Stock No.	Cap. Mfd.	Sprague Type	C-D Type	Aerovox Type	Mallory Type	Net Ea.
Z550	.0001	T1	6T1	PR8N	GEM	.15
Z551	.00025	T25	6T25	PR8N	GEM	.15
Z552	.0004	T4	6T4	PR8N	GEM	.15
Z553	.0005	T5	6T5	PR8N	GEM	.15
Z554	.001	D1	6D1	PR8N	GEM	.15
Z555	.0015	D15	6D15	PR8N	GEM	.15
Z556	.002	D2	6D2	PR8N	GEM	.15
Z557	.0022	D22	6D22	PR8N	GEM	.15
Z558	.003	D3	6D3	PR8N	GEM	.15
Z559	.0033	D33	6D33	PR8N	GEM	.15
Z560	.004	D4	6D4	PR8N	GEM	.15
Z561	.0047	D47	6D47	PR8N	GEM	.15
Z562	.005	D5	6D5	PR8N	GEM	.15
Z563	.006	D6	6D6	PR8N	GEM	.15
Z564	.0068	D68	6D68	PR8N	GEM	.15
Z565	.0075	D75	6D75	PR8N	GEM	.15
Z566	.01	S1	6S1	PR8N	GEM	.15
Z567	.015	S15	6S15	PR8N	GEM	.15
Z568	.02	S2	6S2	PR8N	GEM	.15
Z569	.022	S22	6S22	PR8N	GEM	.15
Z570	.025	S25	6S25	PR8N	GEM	.15
Z571	.025	S25	6S25	PR8N	GEM	.15
Z572	.03	S3	6S3	PR8N	GEM	.15
Z573	.033	S33	6S33	PR8N	GEM	.15
Z574	.04	S4	6S4	PR8N	GEM	.15
Z575	.047	S47	6S47	PR8N	GEM	.15
Z576	.05	S5	6S5	PR8N	GEM	.15
Z577	.06	S6	6S6	PR8N	GEM	.15

Stock No.	Cap. Mfd.	Sprague Type	C-D Type	Aerovox Type	Mallory Type	Net Ea.
Z640	.0005	T5	16T5	PR8N	GEM	.38
Z641	.001	D1	16D1	PR8N	GEM	.38
Z642	.0015	D15	16D15	PR8N	GEM	.38
Z643	.002	D2	16D2	PR8N	GEM	.38
Z644	.0022	D22	16D22	PR8N	GEM	.38
Z645	.003	D3	16D3	PR8N	GEM	.38
Z646	.0033	D33	16D33	PR8N	GEM	.38
Z647	.004	D4	16D4	PR8N	GEM	.38
Z648	.0047	D47	16D47	PR8N	GEM	.38
Z649	.005	D5	16D5	PR8N	GEM	.38
Z650	.006	D6	16D6	PR8N	GEM	.38
Z651	.0068	D68	16D68	PR8N	GEM	.38
Z652	.007	D7	16D7	PR8N	GEM	.38
Z653	.0075	D75	16D75	PR8N	GEM	.38
Z654	.008	D8	16D8	PR8N	GEM	.38
Z655	.01	S1	16S1	PR8N	GEM	.38
Z656	.015	S15	16S15	PR8N	GEM	.38
Z657	.02	S2	16S2	PR8N	GEM	.38
Z658	.022	S22	16S22	PR8N	GEM	.38
Z659	.025	S25	16S25	PR8N	GEM	.38
Z660	.03	S3	16S3	PR8N	GEM	.38
Z661	.033	S33	16S33	PR8N	GEM	.38
Z662	.04	S4	16S4	PR8N	GEM	.38
Z663	.05	S5	16S5	PR8N	GEM	.38

Stock No.	Cap. Mfd.	DC Working Volts	Sprague	Cornell-Dubilier	Net Ea.
Z702	60P11	.005	1/4x11/16"		.21
Z703	60P12	.006	1/4x11/16"		.21
Z704	60P14	.01	9/32x11/16"		.24
Z705	60P15	.02	9/32x13/16"		.26
Z706	60P16	.05	5/16x1"		.29
Z707	60P17	.1	1/2x3x1"		.35
Z708	60P18	.2	15/32x1-1/8"		.41
Z709	60P21	.25	1-7/32x1-1/8"		.41
Z710	60P25	.5	5/8x2-5/16"		.47

Small size paper capacitors with humidity protection and operating at 5°C. Suited for use in electronic assemblies that require high temperature operation, good humidity performance, minimum size and moderate cost. Ideal replacement for midjet radios and auto radios.

Stock No.	Cap. Mfd.	DC Working Volts	Sprague	Cornell-Dubilier	Net Ea.
Z711	60P11	.001	1/4x11/16"		.21
Z712	60P12	.002	1/4x11/16"		.21
Z713	60P14	.004	1/4x11/16"		.21
Z714	60P5	.005	1/4x13/16"		.21
Z715	60P6	.006	1/4x13/16"		.21
Z716	60P9	.01	5/16x13/16"		.24
Z717	60P9	.02	5/16x1"		.24
Z718	60P10	.05	1/2x3x1"		.29
Z719	60P21	.1	15/32x1-1/8"		.41
Z720	60P18	.2	5/8x1-1/8"		.41
Z721	60P22	.25	5/8x1-3/8"		.44
Z722	60P25	.5	5/8x2-5/16"		.50

Stock No.	Cap. Mfd.	DC Working Volts	Sprague	Cornell-Dubilier	Net Ea.
Z723	60P26	.001	1/4x11/16"		.21
Z724	60P27	.002	1/4x11/16"		.21
Z725					

TWIST PRONG CAPACITORS CORNELL-SPRAGUE-MALLORY



CORNELL — DUBILIER
UP, UPT and UPE TYPES

Small, easily-mounted, round can-type electrolytic units furnished with bakelite and metal mounting washers. UPE types, designed for use in selenium rectifier circuits, have the letter X preceding their designator.



SPRAGUE TVL TWIST-LOK
ELECTROLYTIC CAPACITORS

Radio and TV replacement units designed to stand up under high temperatures. A twist of the mounting tabs locks unit in place. Hermetically sealed with mounting plates.



MALLORY
FP & WP TYPES

Compact, rubber-sealed aluminum cases. Type FP has fabricated plate (metal cotton gauze) anodes. Type WP has etched-plate anodes. Can is negative. Mounting ring provides negative terminal connection.

CAPACITORS SIZE CHART

SIZE	CODE DIA. X H	SIZE	CODE DIA. X H	SIZE	CODE DIA. X H
A	3/4" x 2"	G	1 1/4" x 3 3/4"	N	1 1/2" x 3 3/4"
B	1" x 2 1/2"	H	1 1/2" x 4"	O	1 3/4" x 3 3/4"
C	1 1/8" x 2"	I	1 3/4" x 4"	P	1 3/4" x 4"
D	1 1/4" x 2 1/2"	J	1 3/4" x 2 1/2"	Q	1 3/4" x 4 1/2"
E	1 1/2" x 2 1/2"	K	1 3/4" x 2 1/2"	R	1 3/4" x 5"
F	1 1/2" x 3 1/2"	L	1 3/4" x 3"		

SINGLE SECTION

Stock No.	Cap. Mfd.	DCWV	C.D. Type UP	Sprague Type TVL	Mallory Type WP-FF	CD	S	M	Net Each	Stock No.	Cap. Mfd.	DCWV	C.D. Type UP	Sprague Type TVL	Mallory Type WP-FF	CD	S	M	Net Each
2813	150	50	A0120	1130					1.06	Z783	125	300		1380					2.06
Z784	150	50	A0150	1330					1.56	Z841	150	300		1584					2.06
Z815	150	50	A0170	1330					2.20	Z842	150	300		1590					3.27
Z816	150	50	A0171	1341					2.26	Z843	150	350		A0370	1617	135	L	M	1.12
Z818	30	150	A0180	1400					91	Z844	30	450		A0380	1621	135	C	D	1.18
Z820	30	150	A0200	1415					97	Z845	30	450		A0390	1622	137	E	D	1.23
Z821	150	150	A0210	1420					1.09	Z846	30	450		A0400	1623	137	E	D	1.28
Z822	100	150	A0241	1423					1.18	Z847	30	450		XA0401	1620	138	K	L	1.65
Z823	130	150	A0250	1425					1.21	Z847	125	350		XA0411	1628	140	K	L	2.15
Z824	130	150	XA0248	1428					1.21	Z795	150	350		XA0415	1621	140	K	L	2.32
Z788	150	150		1429					1.26	Z849	10	450		A0130	1705	142	C	N	3.31
Z825	150	150		1429					1.26	Z851	10	450		A0160	1714	144	C	N	3.06
Z826	200	150	XA0261	1430					1.26	Z852	30	450		A0470	1720	145	D	E	1.15
Z827	200	150	XA0262	1431					1.44	Z853	30	450		A0480	1725	146	D	E	1.21
Z828	200	150	XA0263	1431					1.44	Z854	30	450		A0490	1753	146	G	E	1.38
Z829	120	200	XA0263.3	1434					1.65	Z855	30	450		A0510	1750	148	K	L	1.79
Z830	180	200		1434					1.85	Z857	100	450		A0512	1750	150	L	L	2.03
Z831	180	200	A0270	1409					1.06	Z858	125	450		A0516	1820	150	L	L	2.01
Z832	180	200	XA0291	1319					1.06	Z859	100	450		A0518	1820	150	L	L	2.01
Z833	100	250	XA0312	1538					1.59	Z859	100	450		A0520	1910	171	J	C	.84
Z834	150	250	XA0315	1540					1.82	Z860	20	500		A0530	1943	173	C	D	1.09
Z835	150	250	XA0316	1542					1.26	Z861	30	500		XB0541	1947	175	E	D	1.18
Z836	100	300	XA0321	1573					1.71	Z862	30	500		A0560	1948	177	Q	N	1.88
Z837	100	300	A0340	1578					1.71	Z863	30	500		A0570	1960	187	N	M	2.06
Z838	100	300	A0350	1580					1.71	Z865	30	500		A0570	1960	187	N	M	2.06

DUAL SECTION

Stock No.	Cap. Mfd.	DCWV	C.D. Type UP	Sprague Type TVL	Mallory Type WP-FF	CD	S	M	Net Each	Stock No.	Cap. Mfd.	DCWV	C.D. Type UP	Sprague Type TVL	Mallory Type WP-FF	CD	S	M	Net Each
Z904	250-1000	10-6	R0550	2140	204	J	J	1.68	Z880	100-150	25-50	B0600	2509						2.15
Z901	1000-1000	15	B0420	2160	209	J	J	2.50	Z923	20-20	250	B0210	2515						1.12
Z864	1000-1000	15	B0430	2161	209	J	J	2.59	Z924	40-40	250	XB0241	2520						2.21
Z865	500-100	20	B0045	2224	200.6	C	C	1.85	Z925	150-150	250	B0250	2535						3.03
Z868	100-70	20	B0050	2224	200.6	C	C	1.96	Z926	10-10	250	XB0252	2538						3.03
Z903	50-50	50	B0080	2224	200.6	C	C	1.00	Z882	35-50	300-5	XB0603	2552						1.65
Z904	100-100	50	H0085	2226	202.5	C	C	1.23	Z883	10-40	300-50		2557						1.65
Z869	50-50	150-5	B0371	2301		D	D	1.43	Z884	150-100	300-150	B0604	2574						2.00
Z870	150-100	150-25	B0372	2301		D	D	1.59	Z885	40-30	300	B0270	2585						2.10
Z906	20-20	150	XB0091	2415	208	C	C	1.00	Z930	80-80	300	B0280	2588						2.35
Z907	30-30	150	B0100	2422		C	C	1.06	Z931	120-20	300	B0288	2588						3.06
Z908	10-20	150	B0120	2425	211	C	C	1.09	Z932	60-20	300	B0290	2600						2.65
Z909	10-20	150	B0130	2425	211	C	C	1.09	Z933	15-15	300	B0295	2625						2.25
Z910	40-40	150	XB0143	2428	212	C	C	1.12	Z934	80-20	350	B0310	2628						2.23
Z911	40-40	150	XB0150	2432	213	C	C	1.18	Z935	80-20	350	B0320	2630						2.63
Z912	50-50	150	XB0151	2435	214	E	E	1.29	Z936	50-50	350	B0324	2633						2.27
Z913	60-60	150	XB0155	2438	214	E	E	1.29	Z937	80-20	350	B0326	2633						2.35
Z871	70-70	150	B0170	2440	214.5	E	E	1.29	Z938	80-20	350	B0327	2633						2.27
Z872	80-80	150	XB0183	2442	216	D	D	1.41	Z939	90-40	350	B0331	2637						2.63
Z873	80-80	150	XB0184.5	2443.5	216	J	J	1.56	Z940	100-80	350	B0332	2641						2.77
Z914	60-60	150		2444	216.1	N	N	1.59	Z941	100-100	350	B0333	2641						2.91
Z915	70-70	150	XB0187	2445	216.3	N	N	1.59	Z942	150-10	400-50	B0626	2655						2.29
Z916	70-70	150	XB0188	2446	216.4	N	N	1.59	Z943	60-200-50	400-200	B0626	2657						2.32
Z917	80-80	150	B0170	2440	214.5	E	E	1.29	Z944	100-100	400	B0354	2677						2.97
Z918	125-100	150	XB0183	2442	216	J	J	1.56	Z945	25-25	400	B0356	2679						2.29
Z919	150-80	150	XB0184.5	2443.5	216.1	N	N	1.59	Z946	450-25	400	B0430	2749						1.76
Z920	200-5	150		2444	216.1	N	N	1.59	Z947	50-100	450-50	B0715	2709						2.23
Z921	200-150	150	XB0187	2445	216.3	N	N	1.59	Z948	100-100	450-50	B0720	2710						2.44
Z922	200-200	150	XB0189	2447	216.4	N	N	1.59	Z949	100-100	450-50	B0720	2710						2.44
Z923	60-60	300	B0190	2461	216.6	J	J	1.59	Z950	100-100	450-50	B0720	2710						2.44
Z924	60-60	300	XB0194	2462	216.6	J	J	1.59	Z951	100-100	450-50	B0720	2710						2.44
Z925	100-5	200		2463	216.6	J	J	1.59	Z952	100-100	450-50	B0720	2710						2.44
Z926	200-200	200	XB0196	2464	216.6	J	J	1.59	Z953	100-100	450-50	B0720	2710						2.44

TRIPLE SECTION

Stock No.	Cap. Mfd.	DCWV	C.D. Type UP	Sprague Type TVL	Mallory Type WP-FF	CD	S	M	Net Each	Stock No.	Cap. Mfd.	DCWV	C.D. Type UP	Sprague Type TVL	Mallory Type WP-FF	CD	S	M	Net Each
Z1000	20-20-20	25	C0010	3710					1.15	Z1037	100-10-60	300-300-50	C0733						3.37
Z1001	40-40-40	25	C0020	3710					1.26	Z1038	100-10-60	300-300-50	C0733						3.57
Z1003	15-15-1200	150-150-2	C0020	3710	520	C	C	C	1.15	Z1039	200-20-100	300-300-100	C0734						2.88
Z993	40-20-200	150-150-10	C0520		302.1	C	C	C	1.41	Z1040	140-10-200	300-300-150	C0734						

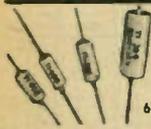
TWIST PRONG CAPACITORS TRIPLE SECTION (cont.)

Stock No.	Cap. Mid.	DCWV	C.D. Type UP	Sprague Type TVL	Mallory Type WP-FF	CD	S	M	Net Each	Stock No.	Cap. Mid.	DCWV	C.D. Type UP	Sprague Type TVL	Mallory Type WP-FF	CD	S	M	Net Each
Z1164	5-40-40	450-300-300		C1231	3714.7	342.2	L	L	P	2.44	Z1180	15-15-15	450	C0254	3778.2		E	E	1.92
Z1165	40-80-20	450-450-250			3720	344.2	L	L	P	2.44	Z1181	20-10-10	450	C0260	3780	378.3	E	E	1.71
Z1166	60-80-20	450-400-350		C1443			Q	J		3.33	Z1093	20-20-20	450	C0270	3780	376.5	L	K	2.12
Z1167	30-15-40	450-350-25		C1412	3722.3	342.5	J	J	L	1.88	Z1094	30-20-20	450	C0280	3781		L	K	2.27
Z1064	30-40-50	450-350-25		C1414	3723	342.7	Q	P	H	2.18	Z0955	30-30-30	450	C0300	3782	376.7	L	M	2.56
Z1067	20-50-10	450-350-25		C1243	3724.4	343.6	N	K	K	2.50	Z1096	30-60-10	450	C0310	3790		L	M	2.63
Z1168	80-80-10	450-350-350		C1246	3724.5	343.7	N	K	K	2.50	Z1097	10-10-10	450	C0320	3787	376.8	L	L	3.91
Z1070	10-10-10	450-450-25			3729		L	D	C	1.41	Z1098	40-30-20	450	C0330	3784		L	L	2.33
Z1071	10-10-20	450-450-25		C0910	3731	343.2	N	D	C	1.41	Z1099	40-40-10	450	C0340	3785		L	L	2.47
Z1073	15-15-40	450-450-25		C0945	3734	345.5	D	D	D	1.62	Z1181	40-40-20	450	C0344	3786	376.9	N	N	2.62
Z1074	20-20-20	450-450-25		C0960	3735		D	D	D	1.59	Z1182	40-40-20	450	C0350	3787		N	M	2.88
Z1075	20-20-20	450-450-25		C0990	3739	345.8	E	E	D	1.79	Z1182	50-40-30	450	C0355	3788	377.2	N	M	2.82
Z1077	30-30-20	450-450-25		C1020	3741		K	K	L	2.09	Z1101	60-20-20	450	C0360	3789		N	N	2.70
Z1169	30-30-125	450-450-25		C1034	3743		L	K	L	2.33	Z1183	60-40-20	450	C0365	3791		N	M	2.94
Z1170	40-20-20	450-450-25		C1060	3743.7	345.3	L	K	K	2.06	Z1184	80-40-20	450	C0370	3792	378	Q	P	3.16
Z1078	40-40-20	450-450-25		C1070	3744	346	L	L	L	2.32	Z1184	80-50-25	475-150-50	C1446	3801	379.1	E	E	1.62
Z1171	40-40-40	450-450-25		C1080	3744.2		L	L	L	2.32	Z1185	80-80-50	475-150-50	C1449	3801.5	381.1	Q	P	2.85
Z1172	80-10-125	450-450-25		C1106	3745		Q	M	P	2.59	Z1186	10-4-100	475-350-50	C1445			J	J	1.62
Z1079	80-40-100	450-450-25		C1110	3748	364	N	P	P	2.59	Z1186	10-4-40	475-350-250	C1444	3807		L	L	2.65
Z1180	10-10-40	450-450-50		C0930			D	D	D	1.47	Z1108	10-10-100	475-450-200	C145.3	3815.3	385	L	L	2.47
Z1081	20-10-50	450-450-50		C0970	3751	366	E	E	K	1.68	Z1187	40-80-10	475-450-450	C1167	3816	385.5	L	P	3.24
Z1173	30-10-150	450-450-50		C1085	3752	368.5	K	K	L	2.06	Z1188	20-10-100	475-475-100	C1114	3819	389.1	Q	P	3.09
Z1174	35-25-100	450-450-50		C1036		367	L	L	L	2.53	Z1189	20-20-80	475-475-450		3822	391.1	L	P	2.85
Z1175	40-10-100	450-450-50		C0148	3754.2		L	L	L	2.53	Z1114	20-20-20	475	C0371	3823		L	L	2.52
Z1083	40-40-100	450-450-50		C1090	3755		L	N	M	2.53	Z1190	40-20-20	475	C0372	3842	396.1	L	L	2.79
Z1084	60-40-75	450-450-50		C1104	3756	368	N	P	P	2.71	Z1191	40-30-10	475	C0373	3842.6	396.12	L	L	2.65
Z1176	80-20-100	450-450-50		C1108	3757	368.3	Q	M	P	2.82	Z1116	40-30-30	475	C0374	3843	396.14	N	P	3.03
Z1085	40-40-40	450-450-150		C1100	3758	369.1	N	M	L	2.42	Z1192	20-10-100	500-500-50	C1150	3928		Q	H	1.92
Z1086	40-40-40	450-450-100		C1050	3761	370	N	M	L	2.30	Z1192	40-40-100	500-500-200	C1180	3935		Q	H	3.41
Z1177	40-40-60	450-450-200		C1102	3763		N	M	P	2.62	Z1193	20-20-60	500-500-450	C1182			N	P	2.85
Z1087	40-40-100	450-450-200		C1102	3764	375	Q	M	P	2.91	Z1194	10-10-10	500	C0380	3952		N	E	1.49
Z1178	40-40-80	450-450-350		C1103	3774	375.5	Q	M	P	3.27	Z1195	30-20-20	500	C0390	3956		L	L	2.57
Z1179	50-10-10	450-450-350		C0245			D	E	D	2.50	Z1196	40-10-10	500	C0400	3963		L	L	2.30
Z1090	10-10-10	450		C0240	3776	375.8	D	E	D	1.53	Z1197	10-10-10	500	C0410	3965		N	M	2.97

QUADRUPE SECTION

Stock No.	Cap. Mid.	DCWV	C.D. Type UP	Sprague Type TVL	Mallory Type WP-FF	CD	S	M	Net Each	Stock No.	Cap. Mid.	DCWV	C.D. Type UP	Sprague Type TVL	Mallory Type WP-FF	CD	S	M	Net Each	
Z1291	50-20-150-30	150-150-15-13		XD0862	4408	403	J	J	J	1.85	Z1239	10-40-100-100	450-350-250-50	D0953	4705.5	423.4	L	L	L	3.27
Z1201	20-20-160-40	150-150-25-25		ND08.4	4409	405	J	J	J	1.88	Z1240	10-100-10-20	450-350-350-25	D0750	4706	424.1	N	N	L	3.06
Z1292	50-40-100-40	150-150-25-25		D0300	4410.7	405.5	J	J	J	2.09	Z1367	10-100-10-20	450-350-350-25	D0750	4707		N	P	L	2.70
Z1293	40-40-200	150-150-150-10		D0300	4413	407.5	J	J	J	1.86	Z1240	10-60-40-25	450-350-350-25	D0740	4707		N	P	L	3.41
Z1204	60-40-20-200	150-150-150-10		D0300	4414	408	J	J	J	1.83	Z1368	80-10-30-30	450-400-300-300	D0927	4710.2	425.1	Q	Q	P	3.32
Z1205	30-30-80-40	150-150-150-25		D0210	4415		J	J	J	1.73	Z1242	20-15-20-20	450-150-25-25	D0764	4711		Q	J	J	3.02
Z1294	40-20-20-100	150-150-150-25		D0220	4417		J	J	J	1.82	Z1370	20-20-20-20	450-450-25-25	D0890	4712	426	J	J	2.99	
Z1206	40-40-30-20	150-150-150-25		D0240	4420	409	J	J	J	1.85	Z1371	20-20-60-100	450-450-150-25	D0818	4712.7	426.5	K	K	2.50	
Z1295	40-40-40-20	150-150-150-25		D0250	4421		J	J	J	2.09	Z1243	40-40-125-125	450-450-150-25	D0818	4712.8	426.9	K	K	2.09	
Z1296	40-40-60-160	150-150-150-25		D0270	4423		J	J	J	2.06	Z1244	10-10-60-100	450-450-200-50	D0840	4713	427.5	L	L	2.26	
Z1207	50-20-200-30	150-150-150-25		D0275	4424	409.4	J	J	J	2.00	Z1372	35-25-10-100	450-450-200-50	D0820	4714	427.6	N	L	2.73	
Z1297	50-30-30-100	150-150-150-25		D0280	4424.5		J	J	J	2.09	Z1373	40-100-60-60	450-450-200-200	D0914	4715.3		Q	P	3.56	
Z1208	50-50-50-20	150-150-150-25		D0290	4425	410	J	J	K	3.15	Z1246	40-10-20-30	450-450-350-350	D0600	4716		L	L	3.47	
Z1210	80-40-40-20	150-150-150-25		D0325	4426	411.32	J	J	K	2.20	Z1375	10-10-20	450-450-450-25	D0480	4720	428.4	J	J	2.65	
Z1298	80-40-40-40	150-150-150-25		D0330	4434		L	L	L	2.91	Z1376	30-30-10-125	450-450-450-25	D0555	4725	428.9	K	L	2.44	
Z1211	80-40-40-100	150-150-150-25		D0330	4434	411.8	Q	J	J	3.50	Z1377	40-18-10-250	450-450-450-25	D0624	4731		L	L	2.71	
Z1299	100-90-60-200	150-150-150-25		D0336	4437	411.5	L	L	L	2.73	Z1252	40-20-40	450-450-450-25	D0630	4732	432	L	L	2.65	
Z1300	200-200-100-10	150-150-150-75		D0338	4441		L	L	L	3.03	Z1253	40-30-10-20	450-450-450-25	D0640	4734	429	L	M	2.76	
Z1301	40-40-40-30	150		D0010	4441		L	L	L	3.12	Z1254	40-10-20	450-450-450-25	D0663	4737		N	M	2.65	
Z1213	100-80-60-40	150		D0014	4445		L	L	L	3.00	Z1259	40-40-20-20	450-450-450-25	D0663	4738		N	M	2.94	
Z1216	100-40-10-100	250-250-250-50		D0360	4518		N	M	P	3.15	Z1285	40-40-40-40	450-450-450-25	D0663.2	4739	436.6	N	P	3.23	
Z1302	20-150-150-100	300-150-150-30		D0710	4557		L	M	P	3.47	Z1380	40-40-40-10	450-450-450-25	D0674	4739.4	430.9	Q	P	3.53	
Z1303	10-200-140-30	300-150-150-150		D0654	4561	417.3	R	M	P	3.15	Z1380	60-50-5-20	450-450-450-25	D0676	4739.5	430.95	N	P	3.18	
Z1304	10-20-200-30	300-150-150-150		XD0694.5	4562		L	M	P	2.57	Z1382	80-40-40-20	450-450-450-25	D0676	4739.6		N	P	3.67	
Z1305	100-60-10-20	300-200-150-50		D0929																

TANTALUM AND SPECIAL INDUSTRIAL CAPACITORS



TEXAS INSTRUMENTS
tan-Ti-cap SOLID TANTALUM
ELECTROLYTIC CAPACITORS
Small size • Hermetic seal • Ruggedized
6 to 35 V • 4 to 700 of -80°C to +85°C

These "tan-Ti-cap" capacitors from Texas Instruments are designed for applications which require small physical size, stability of characteristic over full temperature range (-80 to +85°C), extremely low leakage current, long operating and storage life. The superlative performance is based on the fact that the electrode is made with tantalum, the most stable of all anode film forming material. These capacitors can be mounted in any position, and will withstand low and high frequency vibration. Ideal for transistorized equipment, coupling transistor stages, RC timing circuits, power supplies, and etc.

TEXAS* NO.	CAP MFD	DC W.V.	SIZE		NET EACH	
			DIA.	L'GTH.	EA.	LOTS OF 25
T-050	22	6	.173	.358	3.75	2.25
T-051	33	6	.173	.438	3.95	2.37
T-052	47	6	.193	.438	4.22	2.54
T-053	60	6	.193	.438	4.50	2.70
T-054	200	6	.264	.700	9.16	5.50
T-200	10	15	.173	.358	3.88	2.32
T-201	15	15	.173	.438	3.98	2.38
T-202	22	15	.173	.438	4.40	2.64
T-203	33	15	.193	.438	4.77	2.86
T-204	100	15	.264	.700	9.85	5.91
T-300	5	25	.173	.358	3.65	2.19
T-301	10	25	.173	.438	4.02	2.42
T-302	15	25	.193	.438	4.70	2.82
T-303	35	25	.264	.700	7.87	4.72
T-304	55	25	.264	.700	9.38	5.63
T-400	4	35	.173	.358	3.80	2.28
T-401	8	35	.193	.438	4.05	2.43
T-402	25	35	.264	.700	7.87	4.72

*Units uninsulated.
Insulating sleeves for above 10

AEROVOX MINIATURE METALIZED PAPER CAPACITORS AEROVOX TYPE P82Z



Tiny metalized paper units which are self-healing to protect against surge voltages and are up to 7/32" smaller than equivalent paper units. Myval K impregnated. In moisture resistant wax impregnated cardboard cases having metal end caps and extended foil construction for low impedance. Standard tolerance ± 20%. Average shpg. wt., 2 oz.

200V			400V		
μF	SIZE	NET	μF	SIZE	NET
.01	3/16x3/8"	.42	.01	3/16x5/8"	.42
.02	3/16x3/8"	.42	.02	3/16x5/8"	.44
.03	3/16x3/8"	.44	.03	3/16x5/8"	.44
.05	3/16x3/8"	.44	.05	15/32x1 1/8"	.45
.1	3/16x3/8"	.45	.1	15/32x1 1/8"	.49
.25	15/32x1 1/8"	.78	.25	3/4x1 1/8"	.73
.5	15/32x1 1/8"	.78	.5	3/4x1 1/8"	.93
1.0	3/4x1 1/8"	1.03	1.0	23/32x2 1/8"	1.28
2.0	3/4x1 1/8"	1.43			

600V			NET		
μF	SIZE	NET	μF	SIZE	NET
.01	3/16x3/8"	.44	.1	15/32x1 1/8"	.57
.02	3/16x3/8"	.45	.25	3/4x1 1/8"	.89
.03	15/32x1 1/8"	.48	.5	23/32x1 1/8"	1.13
.05	15/32x3/8"	.52	1.0	23/32x2 1/8"	1.41

AEROVOX P83Z MICROMINIATURES

Ultra-small metalized paper dielectric capacitor particularly suited to replace low capacity paper units. Myval K impregnated in humidity resistant molded thermoplastic cases. Shpg. wt., 1 oz.



MFD	SIZE	NET	MFD	SIZE	NET
200 VOLTS					
.004	3/16x7/16	.21			
.005	3/16x7/16	.21			
.01	3/16x7/16	.21			
.02	1/4x9/16	.27			
.04	1/4x9/16	.27			
400 VOLTS					
.002	3/16x7/16	.21			
.003	3/16x7/16	.27			
.008	1/4x9/16	.27			
.01	1/4x9/16	.27			
600 VOLTS					
.0005	3/16x7/16	.21			
.0008	3/16x7/16	.21			
.001	3/16x7/16	.21			
.002	1/4x9/16	.27			
.0022	1/4x9/16	.27			
.0047	1/4x9/16	.27			
.005	1/4x9/16	.27			
.0068	1/4x9/16	.27			

AEROVOX TYPE P123ZG METALIZED PAPER CAPACITORS



Ultra-compact, and lightweight, these type P123ZG paper capacitors are hermetically sealed in metal cans for maximum service period. Ideal for military or industrial use. Can withstand adverse environmental conditions. Temperature Range, -55° to +70°C, at full voltage rating standard tolerance ± 20%. Average Shpg. wt., 2 oz.

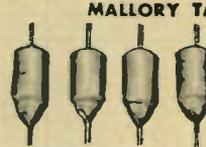
200 VOLTS					
MFD	SIZE	NET	MFD	SIZE	NET
.001	11/64x7/16	.95	.10	5/16x23/32	1.11
.002	11/64x7/16	.95	.22	5/16x1-1/32	1.13
.003	11/64x7/16	.97	.25	5/16x1-1/32	1.24
.005	11/64x7/16	.97	.47	13/32x1-1/32	1.33
.01	11/64x7/16	.99	.68	9/16x1-1/32	1.40
.047	15/64x23/32	1.05	1.0	9/16x1-7/32	1.54
.050	15/64x23/32	1.05	2.0	9/16x1-23/32	2.33
.068	5/16x23/32	1.08			

400 VOLTS					
MFD	SIZE	NET	MFD	SIZE	NET
.0005	11/64x7/16	.99	.068	13/32x1-1/32	1.16
.001	11/64x7/16	.99	.10	13/32x1-1/32	1.18
.002	11/64x7/16	.99	.15	1/2x1-1/32	1.25
.003	11/64x9/16	1.02	.22	9/16x1-1/32	1.26
.02	11/64x23/32	1.05	.25	9/16x1-1/32	1.43
.022	5/16x23/32	1.06	.33	9/16x1-7/32	1.43
.033	5/16x23/32	1.06	.47	9/16x1-23/32	1.56
.040	5/16x23/32	1.06	.68	43/64x1-23/32	1.78
.047	13/32x23/32	1.06	1.0	43/64x2-7/32	1.92
.050	13/32x23/32	1.06			

600 VOLTS					
MFD	SIZE	NET	MFD	SIZE	NET
.01	5/16x23/32	1.08	.25	9/16x1-11/32	1.53
.02	5/16x23/32	1.08	.50	43/64x1-23/32	1.85
.10	1/2x1-1/32	1.23	1.0	1/2x2-7/32	2.10



XT



TAP

XT TYPE TANTALUM CAPACITORS

Rugged, hermetically sealed electrolytic capacitors. Wide temperature range -55°C to +200°C. Withstand 100 hrs. of 20% salt spray at 95°F without harmful corrosion. Std. case diam. - 3/8". Can be mounted anywhere. DC volts are rated at 175°C. For ratings at 85°C, increase VDC ratings at 175°C by 50%.

TYPE	MFD	V.D.C.	MAX. OHMS		M.F. (in)	NET EACH	
			ESR	IMP		1-24	25-49
XTL 120	120	12	2.8	45	1/2	8.55	8.05
XTM 240	240	12	2.5	35	11/16	9.80	9.10
XTM 240	240	12	2.5	35	11/16	10.15	9.45
XTL 75	75	20	2.7	50	1/2	8.55	8.05
XTM 150	150	20	2.7	40	11/16	9.80	9.10
XTL 40	40	38	2.7	75	1/2	8.55	8.05
XTL 40A	40	38	2.7	75	1/2	8.90	8.40
XTL 40A	40	38	2.7	75	1/2	8.60	8.10
XTM 80	80	38	2.7	50	11/16	9.80	9.10
XTL 25	25	60	2.7	100	1/2	8.55	8.05
XTM 50	50	60	2.7	70	11/16	9.80	9.10
XTL 12	12	120	5.6	200	27/32	13.50	12.60
XTL 12	12	120	5.6	200	27/32	13.85	12.95
XTM 25	25	120	5.3	140	1-1/4	15.60	14.55
XTL 8	8	180	8.3	300	1-3/16	19.00	17.95
XTL 8A	8	180	8.3	300	1-3/16	19.05	17.95
XTL 16	16	180	8.3	210	1-13/16	22.10	20.60
XTL 6	6	240	11	400	1-15/32	23.85	22.25
XTL 6	6	240	11	400	1-17/32	24.20	22.60
XTL 6A	6	240	11	400	1-17/32	23.90	22.30
XTM 12	12	240	11	280	2-3/8	28.70	27.10
XTM 12	12	240	11	280	2-3/8	29.05	27.10
XTM 12A	12	240	11	280	2-3/8	28.75	26.80
STL 5	5	300	12	500	1-29/32	29.65	27.60
XTM 10	10	300	12	350	2-15/16	38.70	37.20
XTL 4	4	360	16.6	600	2-1/4	46.30	34.20
XTM 8	8	360	16.6	420	3-1/2	62.60	38.70
XTM 8A	8	360	16.6	420	3-1/2	62.68	39.75
XTL 3.3	3.3	420	18.0	700	2-19/32	41.70	39.00
XTM 7	7	420	18.0	490	4-1/16	49.70	46.30

For screw terminal and nut—add "S" to part number and add: \$0.65 each.

For 100% environmental testing add \$1.55 each.

Prices are for 175°C max. For 200°C rating add "X" to part number and add 10% to base price.

Cathode tab supplied free—add "A" to part number.

TYPE XTM MINIATURE CAPACITORS

Miniature version of XTL-XTM series. Temp. range, -55° to 175°C. Doubly sealed for extremely long life. Leads solderable. Dia.—0.650. Max. Surge voltage is approx. 115% of max. working voltage.

TYPE	CAP MFD	MAX. WORKING VOLTAGE AT				SIZE HT.	NET EACH	
		+	+	+	+		1-24	25-49
		85°C	125°C	150°C	175°C			
XTM-40	40	35	30	27	23	9/16	6.90	6.45
XTM-25	25	60	30	48	38	9/16	6.90	6.45
XTM-16	16	90	30	75	60	9/16	6.90	6.45
XTM-8	8	170	160	150	120	15/16	10.85	10.15
XTM-5	5	255	240	225	180	1-3/8	14.10	13.20
XTM-4	4	340	320	300	240	1-25/32	18.00	16.80

TYPE TAP SILVERLYTIC

Double-sealed. Temp. range: -55°C to +85°C. Tol.—15% to +75%. Sizes 7/32 x 3/8 (Dia XL).

TYPE	MFD	VDC	TYPE	MFD	VDC
TAP 90-2	2	90	TAP 25-10	10	25
TAP 75-3.5	3.5	75	TAP 20-12	12	20
TAP 60-4	4	60	TAP 15-15	15	15
TAP 50-5	5	50	TAP 10-20	20	10
TAP 40-6	6	40	TAP 6-30	30	6
TAP 30-8	8	30			

1-24, EACH 2.50
50-99, EACH 1.75

TYPE STNT TANTALUM CAPACITOR

Subminiature, has a sintered pellet anode. Temp. Range: -55° to 85°C. Size—5/16 x .145 (Length x Dia.)

TYPE	MFD	VDC	TYPE	MFD	VDC
STNT 2-50	2	50	STNT 12-15	12	15
STNT 4-50	4	50	STNT 25-6	25	6
STNT 6-35	6	35	STNT 40-3	40	3

1-24, EACH 1.97
50-99, EACH 1.38

TAN-SOL SOLID ELECTROLYTIC

Designed to be Corrosion-Free. Temp. range: -80° to +85°C. Size—0.438 x .175 (Length x Dia.)

TYPE	CAP MFD	VOLTAGE W.V. SURGE	TYPE	CAP MFD	VOLTAGE W.V. SURGE
TAS 3.3-20	3.3	20	TAS 15-15	15	15
TAS 4.7-20	4.7	20	TAS 15-10	15	10
TAS 4.7-15	4.7	15	TAS 15-6	15	6
TAS 6.8-20	6.8	20	TAS 22-15	22	15
TAS 6.8-15	6.8	15	TAS 22-10	22	10
TAS 6.8-10	6.8	10	TAS 22-6	22	6
TAS 10-20	10	20	TAS 33-10	33	10
TAS 10-15	10	15	TAS 33-6	33	6
TAS 10-10	10	10	TAS 40-10	40	10
TAS 10-6	10	6	TAS 47-6	47	6
TAS 15-20	15	20	TAS 60-6	60	6

1-24, EACH 3.50
50-99, EACH 1.50

TYPE TNT CAPACITORS

Miniaturized. Withstands rugged environmental conditions. Size—1/8 x .145 (Length x Dia.)

TYPE	MFD	VDC
TNT 8-50	8	50
TNT 15-30	15	30
TNT 25-15	25	15
TNT 50-6	50	6
TNT 80-3	80	3

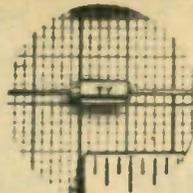
1-24, EACH 2.00
50-99, EACH 1.40

CORNELL-DUBILIER INDUSTRIAL CAPACITORS

C-D

TYPE C TEMPERATURE COMPENSATING DISCS

Disc ceramics for rapid corrective response to temperature changes between -55° to +85° C. The capacity of NPO type remains constant. Type N750 has a negative coefficient of 750 parts/million/degree C. Rated 1000 V DCW. Tolerance ± 10% or ± .5 μuf, whichever is greater. 5/32" thick, 9/32" to 7/8" diameter. Average shpg. wt., 2 ozs.



"SOLITAN" SOLID TANTALUM ELECTROLYTICS

TYPE TY is a completely dry and hermetically sealed tantalum capacitor encased in a tubular metal case. "SOLITAN" contains no liquid electrolyte, residue or moisture. Remarkable stability of capacity with time and temperature is thus possible. These are extremely small size units, unmatched for the super-critical demands of computer, military, and transistor circuitry. Temperature range -80°C to +85°C. Tolerance ± 20%. Two sizes: a=1/8" dia., 1/4" long; b=3/16" dia., 7/16" long. Average shpg. wt., 2 ozs.

COEFFICIENT NPO			
TYPE	μUF	TYPE	μUF
C10V15C	1.5	C10Q27C	27
C10V2C	2.0	C10Q3C	30
C10V22C	2.2	C10Q33C	33
C10V33C	3.3	C10Q36C	36
C10V47C	4.7	C10Q39C	39
C10V68C	6.8	C10Q43C	43
C10V82C	8.2	C10Q47C	47
C10Q1C	10	C10Q5C	50
C10Q12C	12	C10Q51C	51
C10Q15C	15	C10Q56C	56
C10Q18C	18	C10Q62C	62
C10Q2C	20	C10Q68C	68
C10Q22C	22	C10Q75C	75
C10Q24C	24	C10Q82C	82
C10Q25C	25	C10Q91C	91
		C10T1C	100

29c

32c

COEFFICIENT N750			
TYPE	μUF	TYPE	μUF
C10V5U	5.0	C10Q56U	56
C10V68U	6.8	C10Q62U	62
C10V82U	8.2	C10Q68U	68
C10Q1U	10	C10Q75U	75
C10Q12U	12	C10Q82U	82
C10Q15U	15	C10Q91U	91
C10Q18U	18	C10T1U	100
C10Q2U	20	C10T12U	120
C10Q22U	22	C10T13U	130
C10Q25U	25	C10T15U	150
C10Q3U	30		
C10Q33U	33	C10T18U	180
C10Q36U	36	C10T22U	220
C10Q39U	39	C10T24U	240
C10Q43U	43		
C10Q47U	47	C10T27U	270
C10Q5U	50	C10T3U	300
C10Q51U	51	C10T33U	330

29c

32c

TY Cat. No.	Cap. Mfd.	WVDC	Size	Net Each	11-24	25-49	TY Cat. No.	Cap. Mfd.	WVDC	Size	Net Each	11-24	25-49
TY171	.004	35	a				TY104	1.5	35	b			
TY172	.0047	35	a				TY26	1.5	20	a			
TY191	.005	35	a				TY105	2.0	35	b			
TY173	.0056	35	a				TY27	2.0	20	a			
TY174	.0068	35	a				TY193	2.2	35	b			
TY175	.0082	35	a				TY165	2.2	20	a			
TY93	.01	35	a				TY107	3.0	35	b			
TY176	.012	35	a				TY20	3.0	15	a			
TY94	.015	35	a				TY114	3.3	15	a			
TY177	.018	35	a				TY194	4.0	35	b			
TY178	.02	35	a				TY122	4.0	10	a			
TY179	.022	35	a				TY195	4.7	10	b			
TY95	.025	35	a	2.46	2.11	1.73	TY123	4.7	10	b			
TY180	.027	35	a				TY110	5.0	35	a			
TY181	.03	35	a				TY14	5.0	10	a			
TY182	.033	35	a				TY88	6.0	20	b	2.85	2.42	2.06
TY183	.039	35	a				TY168	6.8	20	b			
TY184	.04	35	a				TY169	7.0	20	b			
TY185	.047	35	a				TY29	8.0	20	b			
TY97	.05	35	a				TY170	8.2	20	b			
TY186	.056	35	a				TY90	9.0	20	b			
TY187	.068	35	a				TY30	10.0	20	b			
TY188	.082	35	a				TY22	12.0	15	b			
TY99	.1	35	a				TY141	13.0	15	b			
							TY142	15.0	15	b			
TY189	.22	35	a				TY80	18.0	15	b			
TY100	.25	35	a				TY81	20.0	15	b			
TY190	.33	35	a				TY129	20.0	10	b			
TY191	.47	35	a	2.79	2.42	2.01	TY130	24.0	10	b			
TY101	.5	35	a				TY131	25.0	10	b			
TY192	.68	35	a				TY132	27.0	10	b			
TY103	1.0	35	a				TY133	30.0	10	b			
							TY134	33.0	10	b			
							TY135	36.0	10	b			
							TY56	40.0	6	b			

TJU DYKANOL TRANSMITTING CAPACITORS

High quality dependable capacitors with Dykanol impregnant in hermetically sealed containers. For industrial, experimental and transmitting applications. Commercial equivalent of JAN CP-70. Supplied with universal mounting bracket for quick easy mounting. Footed brackets or spade lug brackets available on special request. Avg. shpg. wt. 4 lbs.



600 VDCW			
TYPE	CAP. μUF	SIZE	NET
600B	.5	2 1/4 x 1-13/16 x 1-1/16	2.76
6010	1	2 1/4 x 1-13/16 x 1-1/16	3.41
6020	2	2 1/4 x 1-13/16 x 1-1/16	4.20
6030	3	3 3/8 x 1-13/16 x 1-1/16	4.88
6040	4	3 3/8 x 2 1/2 x 1-3/16	5.38
6050	5	4 3/8 x 1-13/16 x 1-1/16	6.14
6060	6	4 3/8 x 2 1/2 x 1-3/16	6.64
6080	8	3 1/2 x 1 1/2 x 3/8 x 1-1/8	7.94
6100	10	4 3/8 x 3 3/4 x 1 1/8	8.91

1000 VDCW			
TYPE	CAP. μUF	SIZE	NET
10001	.1	2 1/4 x 1-13/16 x 1-1/16	2.44
10002S	.25	2 1/4 x 1-13/16 x 1-1/16	2.76
10005	.5	2 1/4 x 1-13/16 x 1-1/16	2.91
10010	1	2 1/4 x 1-13/16 x 1-1/16	3.73
10020	2	4 x 1-13/16 x 1-1/16	4.85
10030	3	3 1/2 x 2 1/2 x 1-3/16	5.67
10040	4	4 3/8 x 2 1/2 x 1-3/16	6.14
10050	5	3 1/2 x 1 1/2 x 3/8 x 1 1/8	7.44
10060	6	4 3/8 x 3 3/4 x 1 1/8	8.26
10080	8	4 3/8 x 3 3/4 x 1 1/8	8.91
10100	10	4 3/8 x 3 3/4 x 1 1/8	9.88
10120	12	5 1/8 x 1 1/2 x 3/8 x 2 1/4	10.67
10150	15	4 3/8 x 3 3/4 x 2 1/8	11.82

This is only a partial listing of Cornell-Dubilier capacitors. Lafayette can supply the complete C-D line even though not listed.

DEMICON MINIATURE METAL-CASED TUBULAR CAPACITORS

Designed to meet rigid and severe operating requirements. Hermetically sealed in metal cases with glass-to-metal seal terminals. Type TWC contains Dykanol C oil impregnant with temperature range -55° to +85° C. Type TWU contains Dykanol U oil impregnant with -55° to +125° C temperature range. In ungrounded basic style. Average shpg. wt. 3 oz.

TYPE TWC				TYPE TWU (cont.)					
Type	μFD	DCWV	SIZE	Type	μFD	DCWV	SIZE		
1D1	.001	100	1 1/8 x 3/4 x 3/4	1.35	2S1	.01	200	1 5/8 x 3/4 x 3/4	1.62
1D47	.0047	100	1 1/8 x 3/4 x 3/4	1.38	2S22	.022	200	1 5/8 x 3/4 x 3/4	1.62
1S1	.01	100	1 1/8 x 3/4 x 3/4	1.41	2S47	.047	200	1 5/8 x 3/4 x 3/4	1.73
1S22	.022	100	1 3/8 x 3/4 x 3/4	1.41	2P1	.1	200	1 3/8 x 3/4 x 3/4	1.73
1S47	.047	100	1 5/16 x 7/8	1.47	2P22	.22	200	1 3/8 x 3/4 x 3/4	1.88
1P1	.1	100	5/16 x 1 1/8	1.53	2P47	.47	200	9/16 x 1 1/8	2.15
1P47	.47	100	9/16 x 1 1/8	1.76	2W1	1.0	200	4 3/8 x 1 1/8	2.50
1W1	1.0	100	9/16 x 1 1/8	2.00	4D1	.001	400	1 5/8 x 3/4 x 3/4	1.65
2D1	.001	200	1 5/8 x 3/4 x 3/4	1.41	4D47	.0047	400	1 5/8 x 3/4 x 3/4	1.65
2D47	.0047	200	1 5/8 x 3/4 x 3/4	1.44	4S1	.01	400	1 5/8 x 3/4 x 3/4	1.67
2S1	.01	200	1 5/8 x 3/4 x 3/4	1.47	4S22	.022	400	1 5/8 x 3/4 x 3/4	1.73
2S22	.022	200	1 5/8 x 3/4 x 3/4	1.47	4S47	.047	400	1 3/8 x 3/4 x 3/4	1.79
2S47	.047	200	5/16 x 1 1/8	1.53	4P1	.1	400	1 3/8 x 3/4 x 3/4	1.91
2P1	.1	200	1 3/8 x 3/4 x 3/4	1.59	4P22	.22	400	9/16 x 1 1/8	2.15
2P22	.22	200	1 3/8 x 3/4 x 3/4	1.70	4P47	.47	400	4 3/8 x 1 1/8	2.47
2P47	.47	200	9/16 x 1 1/8	1.91	6D1	.001	600	1 5/8 x 3/4 x 3/4	1.65
2W1	1.0	200	4 3/8 x 1 1/8	2.23	6D47	.0047	600	1 5/8 x 3/4 x 3/4	1.67
4D1	.001	400	1 5/8 x 3/4 x 3/4	1.47	6S1	.01	600	5/16 x 1 1/8	1.73
4D47	.0047	400	1 5/8 x 3/4 x 3/4	1.47	6S22	.022	600	5/16 x 1 1/8	1.76
4S1	.01	400	1 5/8 x 3/4 x 3/4	1.50	6S47	.047	600	1 3/8 x 3/4 x 3/4	1.85
4S22	.022	400	5/16 x 1 1/8	1.56	6P1	.1	600	9/16 x 1 1/8	2.06
4S47	.047	400	1 3/8 x 3/4 x 3/4	1.62	6P22	.22	600	9/16 x 1 1/8	2.29
4P1	.1	400	1 3/8 x 3/4 x 3/4	1.70	6P47	.47	600	3 1/2 x 2 1/8	2.67
4P22	.22	400	9/16 x 1 1/8	1.91					
4P47	.47	400	4 3/8 x 1 1/8	2.20					
6D1	.001	600	1 5/8 x 3/4 x 3/4	1.47					
6D47	.0047	600	1 5/8 x 3/4 x 3/4	1.50					
6S1	.01	600	5/16 x 1 1/8	1.56					
6S22	.022	600	5/16 x 1 1/8	1.59					
6S47	.047	600	1 3/8 x 3/4 x 3/4	1.65					
6P1	.1	600	9/16 x 1 1/8	1.82					
6P22	.22	600	9/16 x 1 1/8	2.03					
6P47	.47	600	3 1/2 x 2 1/8	2.38					

TYPE TWU				
Type	μFD	DCWV	SIZE	
1D1	.001	100	1 1/8 x 3/4 x 3/4	1.53
1D47	.0047	100	1 1/8 x 3/4 x 3/4	1.53
1S1	.01	100	1 1/8 x 3/4 x 3/4	1.56
1S22	.022	100	1 3/8 x 3/4 x 3/4	1.56
1S47	.047	100	5/16 x 1 1/8	1.65
1P1	.1	100	5/16 x 1 1/8	1.70
1P47	.47	100	9/16 x 1 1/8	1.97
1W1	1.0	100	9/16 x 1 1/8	2.33
2D1	.001	200	1 5/8 x 3/4 x 3/4	1.59
2D47	.0047	200	1 5/8 x 3/4 x 3/4	1.62

TYPE FB			
Type	μFD	DCWV	SIZE
1520	2000	15	1 3/8 x 3/8
1560	6000	15	2 x 4 1/8
2510	1000	25	1 3/8 x 3/8
2520	2000	25	1 3/8 x 3/8
2540	4000	25	2 x 4 1/8
2550	5000	25	2 1/2 x 4 1/8
5005	500	50	1 3/8 x 3/8
5010	1000	50	1 3/8 x 3/8
5020	2000	50	1 3/8 x 3/8
5040	4000	50	2 1/2 x 4 1/8

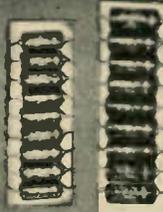
TYPE MP PUP METAL END-CAP CARDBOARD TUBULAR CAPACITORS

Compact metallized-paper units featuring non-inductive winding, high insulation resistance, low power factor and small capacity change with temperature and life.

Type	μFD	DCWV	SIZE	NET
MP255	.05	200	3/8 x 5/8	.44
MP2P1	.1	200	3/8 x 5/8	.46
MP2P25	.25	200	1 5/8 x 3/4	.67
MP2P5	.5	200	1 5/8 x 3/4	.78
MP2W1	1.0	200	9/16 x 1 1/8	1.05
MP2W2	2.0	200	5/8 x 1 1/2	1.47
MP455	.05	400	1	

LAFAYETTE METAL CASED OIL FILLED TUBULAR CAPACITORS

New!

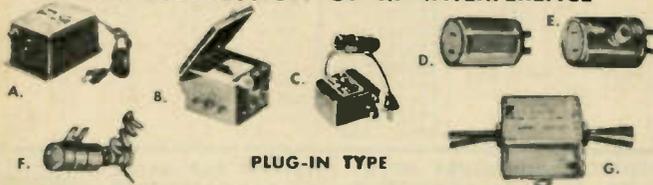


- 10% Tolerance
- High insulation resistance
- Exceptional capacitance stability
- Wide temperature range

These oil-filled and oil impregnated paper capacitors are manufactured to high standards. Features 10% tolerance. Operates efficiently from -40°C to +100°C. Ruggedly constructed in metal case with plastic insulating outer sleeve to withstand shock, voltage surge, moisture, and other adverse operating conditions. Has low dielectric leakage, low power factor and exceptional capacitance stability. Lightweight compact, made to render long servicing life. Ideal for replacement and original applications in radio, TV and other electronic equipment. Outside foil is clearly printed. Doubly finned copperweld type leads are firmly attached to the case. Conservatively rated at 600 WVDC. Ave. shpg. wt., 5 oz. each.

TYPE	CAP MFD	SIZE D X L	NET EACH		
			SINGLE	Lots of 10	Lots of 100
C-800	.001	9/32 x 26/32"	.09	.81	7.00
C-801	.002	9/32 x 26/32"	.09	.81	7.00
C-802	.005	9/32 x 27/32"	.09	.81	7.00
C-803	.01	9/32 x 27/32"	.10	.90	7.90
C-804	.02	10/32 x 27/32"	.11	.99	8.50
C-805	.05	13/32 x 1"	.12	1.08	9.50
C-806	.1	15/32 x 1 1/4"	.14	1.26	11.40

CORNELL-DUBILIER "QUITONE" FILTERS FOR SUPPRESSION OF RF INTERFERENCE



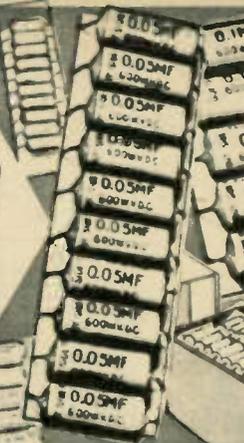
- Type IF-18.** Fig. A. An efficient all-wave capacitive-inductive type filter for use with all types of electrical appliances causing severe interference. Equipped with frame connection for reduction of radiation. Rating: 110V AC-DC, 5 amps. In bakelite case with cord and plug. Shpg. wt., 5 lbs. **Net 5.41**
- Type IF-19.** Fig. C. Capacitive-inductive type filter for all types of home appliances with severe interference. Frame connection provided for grounding. Rated 110V AC-DC, 5 amps. In bakelite case with cord and plugs. Shpg. wt., 2 lbs. **Net 4.53**
- Type IF-4.** Fig. D. For use with small radio receivers for low or moderate intensity interference. Rated at 110V AC-DC, 5 amps. Connects to power line between radio plug and outlet. Shpg. wt., 8 oz. **Net .73**
- Type IF-6.** Fig. E. Plug-in type filter for interference conditions of moderately low intensity. Installed between power line and set or appliance. Has short lead to connect binding post and frame to reduce radiation. Rated 110V AC-DC, 5 amps. Shpg. w., 8 oz. **Net 1.15**

WIRED-IN TYPE

- IF-7A.** Fig. B. Capacitive-inductive filter for severe interference from industrial and heavy duty electrical equipment. For single phase 110-220V AC-DC, 5 amps. Shpg. wt., 10 lbs. **Net 8.08**
- IF-24.** Fig. F. FLUORESCENT NOISE FILTER. Dual capacitive type filter for eliminating fluorescent noise. Easily mounted and connected by means of flexible leads. For 115V AC-DC. Shpg. wt., 8 oz. **Net .73**
- IF-54.** Fig. G. Capacitive-inductive filter for general purpose use in circuits up to 2 amperes current. Rated 110-220V AC-DC. Shpg. wt., 8 oz. **Net 1.47**

PORCELAIN CASED TUBULAR CAPACITORS

New!



Greatest Condenser Value Ever Offered!

KIT OF 100 600V W V DC			KIT OF 50 600V W V DC		
QTY	MFD		QTY	MFD	
10	.001	5	5	.001	
10	.002	5	5	.002	
10	.005	5	5	.005	
20	.01	10	10	.01	
20	.02	10	10	.02	
20	.05	10	10	.05	
10	.1	5	5	.1	

KIT NO. KI-52 **KIT NO. KI-51**
List Value 32.00 **List Value 16.00**
4.95 **2.75**
SPECIAL NET **SPECIAL NET**

- TESTED AT 3 TIMES WORKING VOLTAGE
- EXCEPTIONALLY RESISTANT TO HIGH TEMPERATURES AND MOISTURE
- SURPASSES PERFORMANCE OF MOLDED PLASTIC TUBULARS

They're new, they're different, and they're better! Now, at a price for less than that of ordinary plastic molded tubulars, Lafayette brings you, for every day service work, a condenser that was designed for critical industrial applications. The case is of durable gleaming porcelain, a ceramic known for its high degree of imperviousness to moisture and resistance to heat. The capacitor is of finest quality, tested at 3 times the rated voltage with much closer capacity tolerance. It maintains its characteristics under extreme conditions of heat and humidity. Its mechanical construction is excellent, the leads are firmly attached and sealed — they won't twist or break off. We've selected the most popular values and put them up in two serviceman designed kits. Each condenser is plainly marked. Each value is mounted on separate handy strips. All are conservatively rated at 600 DC working volts. See chart for contents of each kit.

KI-51 ... Kit of 50 **2.75**
KI-52 ... Kit of 100 **4.95**

C.D. ETWJ AC MOTOR STARTING CAPACITORS

In tubular molded bakelite case for 110V ac, 50-60 cps. Size (Dia. x L")
A—1 7/16 x 2 3/4; B—1 7/16 x 3 3/4; C—1 1/2 x 3 3/4; D—1 1/2 x 4 3/4.

TYPE	MFD	SIZE NET	TYPE	MFD	SIZE NET
ETWJ-5010	47-38	A 1.23	ETWJ-22510	216-24	C 2.38
ETWJ-6510	59-71	A 1.26	ETWJ-25510	243-270	C 2.76
ETWJ-7910	72-88	A 1.26	ETWJ-28510	270-324	C 2.79
ETWJ-9510	88-106	A 1.53	ETWJ-34010	324-360	C 3.17
ETWJ-11010	107-129	A 1.68	ETWJ-38010	340-408	C 3.26
ETWJ-13010	124-138	A 1.73	ETWJ-44010	378-420	C 3.53
ETWJ-14510	130-156	A 1.73	ETWJ-46010	400-480	C 3.56
ETWJ-16510	145-162	A 1.88	ETWJ-50010	460-540	D 4.09
ETWJ-17010	138-191	B 1.91	ETWJ-57530	540-660	D 4.53
ETWJ-21010	189-227	B 2.29	ETWJ-65010	500-700	D 4.88

CORNELL-DUBILIER TYPE BC PRINTED CIRCUIT TUBULARS

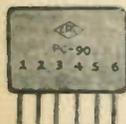
Parallel lead wires permit these phenolic-cased paper tubular capacitors to be plugged directly into printed circuits and dip soldered. Extremely wide temperature range. Leads have low resistance connections to foil. Withstands extremes of soldering temperatures without damage. Average shpg. wt., 4 oz.



TYPE	MFD	SIZE	EA.	TYPE	MFD	SIZE	EA.
BC-2068J	.0068	3/4 x 1	.18	BC-6015J	.0015	3/4 x 1	.18
BC-261J	.01	3/4 x 1	.18	BC-6022J	.0022	3/4 x 1	.18
BC-2515J	.015	3/4 x 1 1/4	.21	BC-6033J	.0033	3/4 x 1	.18
BC-2522J	.022	3/4 x 1 1/4	.21	BC-6047J	.0047	3/4 x 1	.18
BC-2533J	.033	7/16 x 1 1/4	.21	BC-6068J	.0068	3/4 x 1	.18
BC-2547J	.047	1/2 x 1 1/4	.21	BC-651J	.01	3/4 x 1 1/2	.21
BC-2568J	.068	1/2 x 1 1/4	.21	BC-6515J	.015	7/16 x 1 1/2	.21
BC-2P1J	.1	1/2 x 1 1/2	.24	BC-6522J	.022	7/16 x 1 1/2	.24
BC-2P15J	.15	1/2 x 1 1/2	.26	BC-6533J	.033	1/2 x 1 1/2	.24
BC-2P22J	.22	3/4 x 1 1/2	.29	BC-6547J	.047	1/2 x 1 1/2	.26
BC-2P33J	.33	3/4 x 1 1/2	.32	BC-6568J	.068	3/4 x 1 1/2	.29
BC-2P47J	.47	7/8 x 2 1/2	.38	BC-6P1J	.1	3/4 x 1 1/2	.32
BC-2P68J	.68	7/8 x 2 1/2	.41	BC-6P15J	.15	3/4 x 2 1/2	.35
				BC-6P22J	.22	7/8 x 2 1/2	.38
				BC-6P33J	.33	7/8 x 2 1/2	.41
				BC-4P47J	.47	7/8 x 2 1/2	.41

*Rated 400V DCW

CENTRALLAB PACKAGED ELECTRONIC CIRCUITS (PEC)



Ideal for the replacement of entire circuit sections in radio and TV. You reduce wiring time as well as considerable troubleshooting time required to locate individual faulty parts. These low-cost PEC units are complete printed electronic circuits composed of resistors, capacitors, and in some cases, inductance. They are extremely stable since the wiring and all components are bound to a ceramic base and sealed against moisture, temperature variations, and physical shock. These dependable and highly efficient PEC units will save you time and cut replacement costs materially. **ATC** shpg. wt., 2 oz.

NEW PACKAGED CIRCUIT GUIDE NO. 5—PEC replacement guide for radio and TV sets listed by 119 manufacturers **FREE** when requested with your next order.

PRINTED CIRCUIT UNITS

NO.	DESCRIPTION	EACH	NO.	DESCRIPTION	EACH	NO.	DESCRIPTION	EACH
PC-50	Diode Loud Filter	.35	PC-92	Pentode Couplate	.59	PC-159	Audio Detect Couplate	.68
PC-51	Diode Loud Filter	.35	PC-100	Vertical Integrator	.65	PC-160	Pentode Detect Couplate	.73
PC-52	Diode Loud Filter	.35	PC-101	Vertical Integrator	.73	PC-165	Pentode Detect Couplate	.79
PC-60	Resistor-Capacitor	.29	PC-104	Vertical Integrator	.65	PC-176	Plate for GE KN2J458	.44
PC-61	Resistor-Capacitor	.29	PC-105	Vertical Integrator	.65	PC-177	Plate for	
PC-70	Triode Couplate	.41	PC-106	Vertical Integrator	.59		Admiral 63B6-3	.59
PC-71	Triode Couplate	.41	PC-110	TV IF Filter	.44	PC-178	Plate for	
PC-80	Triode Couplate	.44	PC-111	TV IF Filter	.44		Admiral 63B6-4	.44
PC-81	Triode Couplate	.44	PC-150	Audio Detect Couplate	.68	PC-179	Plate for	
PC-82	Special	.44	PC-151	Audio Detect Couplate	.68		Capacitor 452268A	.53
PC-84	Triode Couplate	.44	PC-154	Audio Detect Couplate	.59	PC-260	Sync Takeoff Couplate	.73
PC-90	Pentode Couplate	.53	PC-157	Audio Detect Couplate	.59	PC-262	Sync Takeoff Couplate	.73
PC-91	Pentode Couplate	.53	PC-158	Audio Detect Couplate	.68	PC-263	Sync Takeoff Couplate	.73

SPRAGUE "UNIVERSAL" CERAMIC CAPACITORS

JUST 4 "UNIVERSALS" CAN BE QUICKLY CONVERTED TO 42 VALUES BETWEEN .0004 and .015

These ceramic plate capacitors have four leads. The many ratings may be obtained by using certain leads together and cutting off certain leads. Ideal for replacements in field or shop. Rated 500V DCW. With simple instructions on how to make up desired ratings.

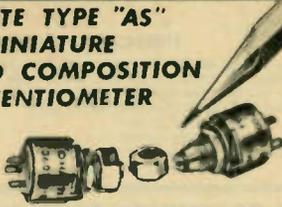


TYPE	RATINGS AVAILABLE	CAPACITANCE RANGE	NET EACH
UGA-1	12	.0004-.0013	29¢
UGA-2	15	.0006-.0027	35¢
UHK-1	7	.001-.004	29¢
UHK-2	8	.0025-.015	35¢

12 pc. CK-4 UNIVERSAL CAPACITOR KIT
Contains 3 each of the four types listed.. 3.88

INDUSTRIAL CONTROLS — PISTON CAPACITORS — TANTALUM CAPACITORS

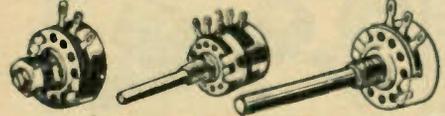
OHMITE TYPE "AS" MINIATURE MOLDED COMPOSITION POTENTIOMETER



Exceptionally reliable. These miniature molded composition potentiometers are ideal for aircraft, missile, computer, etc. Extremely lightweight and compact. Only 1 1/16" long, 1/2" dia. Molded composition resistance and collector tracks bridged by a molded composition brush which provides long life. Terminals molded directly into the control element to assure trouble-free connections. Sealed with a synthetic resin, the unit is dust-tight, splash-proof and fungus-resistant. Gold-plated terminals for easy soldering. Rated 0.5 watt continuous, 350 v. Screw-driver slotted, shaft-locking type. Temp. range, -55 to 120° C. All linear taper type. Meet QQ-M-151, MIL-R-94A and EIA requirements. Shpg. wt., 2 oz.

Type	Ohms	Tol ±	Net Ea.
3601	100		
3602	250		
3603	500	10%	5.00
3604	1000		
3605	2500		
3606	5000		
3607	10000		
3608	25000	10%	5.00
3609	50000		
3610	.1 meg		
3611	.25 meg		
3612	.50 meg		
3613	1.0 meg	10%	5.00
3614	2.5 meg		
3615	5.0 meg		

OHMITE "AB" POTENTIOMETERS



Two watt units for industrial, laboratory, TV service and other uses requiring high reliability. Molded resistor element for high safety factor. Dust-proof and splash-proof with imbedded contact and terminals to assure smooth, noise-free operation. Sizes: Single units, 1-1/16" dia. x 9/16". Double units, 1-1/16" dia. x 1-3/16". Mount in 3/8" hole on panels up to 1/4" thick. Types CU, CCU, CA and CB have 2" std. 1/4" round shafts; type CLU has locking nut and slotted shaft for screw driver adjustment. CU, CCU and CLU types have linear taper; CA types, clockwise logarithmic; CB types, counter-clockwise logarithmic. All 10% tolerance, except * 20%. Average shoo. wt., 3 oz.

TYPE CA, CB, CU—2-INCH SHAFT

Type	Ohms	Net	Type	Ohms	Net
CU5001	50	1.91	CB5031	50,000	2.20
CU1011	100	1.91	CU1041	100,000	1.91
CU2511	250	1.91	CA1041	100,000	2.20
CU5011	500	1.91	CU2541	250,000	1.91
CU1021	1000	1.91	CA2541	250,000	2.20
CU2521	2500	1.91	CU5041	500,000	1.91
CU5021	5000	1.91	CA5041	500,000	2.20
CU1031	10,000	1.91	CU1052	1 meg*	1.91
CB1031	10,000	2.20	CA1052	1 meg*	2.20
CU2531	25,000	1.91	CU2552	2.5 meg*	1.91
CB2531	25,000	2.20	CA2552	2.5 meg*	2.20
CU5031	50,000	1.91	CU5052	5 meg*	1.91

TYPE CLU—WITH LOCKING SHAFT

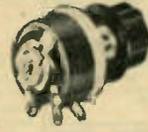
Type	Ohms	Net	Type	Ohms	Net
CLU5001	50	2.50	CU2531	25,000	2.50
CLU1011	100	2.50	CU1031	50,000	2.50
CLU2511	250	2.50	CU1041	.1 meg	2.50
CLU5011	500	2.50	CU2541	.25 meg	2.50
CLU1021	1000	2.50	CU5041	.5 meg	2.50
CLU2521	2500	2.50	CU1052	1.0 meg*	2.50
CLU5021	5000	2.50	CU2552	2.5 meg*	2.50
CLU1031	10,000	2.50	CU5052	5.0 meg*	2.50

TYPE CCU DUALS

Type	Ohms	Net	Type	Ohms	Net
CCU1031	10,000	5.73	CCU2541	250,000	5.73
CCU2531	25,000	5.73	CCU5041	500,000	5.73
CCU5031	50,000	5.73	CCU1052	1 meg*	5.73
CCU1041	100,000	5.73			

Type CS-1 SPST Switch. For AB pots.....Net 65c

OHMITE WIREWOUND INDUSTRIAL RHEOSTATS



Wirewound, vitreous enameled rheostats built with metal and ceramic only. For permanently smooth, and close control. Resistance wire is wound over a solid ceramic core, each turn locked by vitreous enamel. Copper-graphite contact brush, except "silver-graphite" contact brush, assures positive contact and constant pressure. All mount on panel up to 1/2" thick. Ratings indicated are at full setting. U.L. approved. Knob supplied. Av. shpg. wt., 10 oz.

Type	Ohms	Mfg.	Each	Type	Ohms	Mfg.	Each
MODEL H — 25 Watt							
0140*	1		4.53	0152	1255		
0141	2			0153	175		
0142	3			0154	250		4.03
0143	5	1-9/16"		0155	350	1-9/16"	
0144	8	dia.,		0156	500	dia.,	
0145	10	1 1/4"		0157	750	1 1/4"	
0146	15	depth	4.03	0158	1000	depth	
0147	25	behind		0159	1500	behind	4.53
0148	35	panel		0160	2500	panel	
0149	50			0161	3500		
0150				0162	5000		4.76
0151							
MODEL J — 50 Watt							
0308*	0.5			0321	150		
0309*	1		5.06	0322	225		
0310*	2			0323	300		4.53
0311*	3	2-15/16"		0324	500	2-15/16"	
0312	4	dia.,		0325	800	dia.,	
0313	6	1 1/4"		0326	1000	1 1/4"	
0314	12	depth	4.53	0327	1600	depth	4.76
0315	16	behind		0328	2500	behind	
0316	22	panel		0329	3500	panel	
0317	35			0330	5000		
0318	50			0331	8000		5.06
0319	80			0332	10000		
0320	125						
MODEL K — 100 Watt							
0440*	0.5		7.59	0452	200		
0441*	1			0453	300		
0442*	2			0454	400		
0443*	3	3 1/4"		0455	500	3 1/4"	
0444*	5	dia.,		0456	750	dia.,	7.09
0445	7.5	1 1/4"		0457	1000	1 1/4"	
0446	10	depth		0458	1500	depth	
0447	16	behind	7.09	0459	2000	behind	7.59
0448	25	panel		0460	2500	panel	
0449	50			0461	3000		8.06
0450	75			0462	7500		8.58
0451	100			0463	10000		9.06

SPRAGUE 150D SERIES "TANTALEX" CAPACITORS



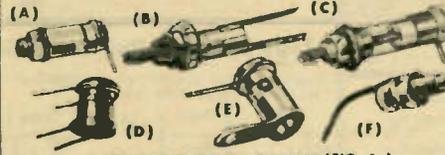
Subminiature, hermetically sealed, solid-electrolyte capacitors with plastic film insulating sleeve. Low, linear temperature coefficient. Stable capacity and low dissipation factor over range -80° to +85° C. Withstands high shock and severe humidity conditions. Meets MIL-C-3965 specification. Tolerance all units listed ±20%. Sizes (dia. x length): A—.125 x .250; B—.175 x .438. Av. shpg. wt., 3 oz.

Size B—.175" x .438" Size A—.125" x .250"
Tolerance ±20%

Type No.	Mfd.	Volr	Size	1-24	25-49	50 Up
150D24261	.0047	35	A	3.32	1.90	1.43
150D24481	.0068	35	A	3.32	1.90	1.43
150D24681	.01	35	A	3.32	1.90	1.43
150D24881	.015	35	A	3.32	1.90	1.43
150D25081	.022	35	A	3.32	1.90	1.43
150D25281	.033	35	A	3.32	1.90	1.43
150D25481	.047	35	A	3.32	1.90	1.43
150D25681	.068	35	A	3.32	1.90	1.43
150D25881	.1	35	A	3.32	1.90	1.43
150D26081	.22	20	A	3.67	2.10	1.58
150D26481	.22	35	A	3.67	2.10	1.58
150D19181	.33	20	A	3.67	2.10	1.58
150D26581	.33	35	A	3.67	2.10	1.58
150D19281	.47	20	A	3.67	2.10	1.58
150D26681	.47	35	A	3.67	2.10	1.58
150D19381	.68	20	A	3.67	2.10	1.58
150D26781	.68	35	A	3.67	2.10	1.58
150D19481	1.0	20	A	3.67	2.10	1.58
150D26881	1.0	35	A	3.67	2.10	1.58
150D19581	1.5	20	A	3.67	2.10	1.58
150D26981	1.5	35	B	3.85	2.20	1.65
150D19681	2.2	20	A	3.67	2.10	1.58
150D27081	2.2	35	B	3.85	2.20	1.65
150D19881	3.3	15	A	3.67	2.10	1.58
150D19781	3.3	20	B	3.85	2.20	1.65
150D27181	3.3	35	B	3.85	2.20	1.65
150D17281	4.7	10	A	3.67	2.10	1.58
150D19881	4.7	20	B	3.85	2.20	1.65
150D19881	4.7	35	B	3.85	2.20	1.65
150D15881	6.8	6	A	3.67	2.10	1.58
150D19981	6.8	20	B	3.85	2.20	1.65
150D20081	10.0	20	B	3.85	2.20	1.65
150D15081	15.0	70	B	3.85	2.20	1.65
150D19081	22.0	15	B	3.85	2.20	1.65
150D17781	33.0	10	B	3.85	2.20	1.65
150D17881	40.0	10	B	3.85	2.20	1.65
150D16381	47.0	6	B	3.85	2.20	1.65
150D16481	60.0	6	B	3.85	2.20	1.65

JFD PISTON CAPACITORS

Precision-engineered units for accurate alignment of critical circuits. Subminiature in size for automation and printed-circuit applications. Stable operation. Withstand severe shock and vibration. Approx. zero temperature coefficient. Special alloy plating for corrosion resistance and improved performance at high frequencies. Suitable for radar, computer, instrumentation applications. Both glass and quartz piston types for miniature or conventional circuit design. Miniature types have telescoping construction.



MODEL NO.	CAP. RANGE (mmfd.)	1-24	25-99	100 Up
VC-9G & VC-9GW	0.8-8.5	2.40	2.16	2.00
VC-10G & VC-10GW	0.8-4.5	2.40	2.16	2.00
VC-31G & VC-31GW	0.8-12.0	3.00	2.70	1.50
VC-24G & VC-24GW	0.8-18.0	3.15	2.85	2.63
VC-42G & VC-42GW	1.0-21.0	3.30	2.97	2.75
VC-43G & VC-43GW	0.8-30.0	3.60	3.24	3.00

G Types with lug & lead. GW with wire leads.

MINIATURE PANEL MOUNTS (FIG. A.)

MODEL NO.	CAP. RANGE (mmfd.)	1-24	25-99	100 Up
VC-20G	0.8-8.5	2.70	2.43	2.25
VC-21G	0.8-4.5	2.70	2.43	2.25
VC-22G	0.7-12.0	3.30	2.97	2.75
VC-23G	0.8-18.0	3.45	3.10	2.88
VC-24G	1.0-30.0	3.90	3.51	3.25

SPLIT-STATOR PANEL MOUNTS (FIG. B.)

MODEL NO.	PLATE-TO-PLATE-TOL. (mmfd.)	NET EACH
VC-16G	0.5-5.0	2.40
VC-17G	0.6-8.5	2.70
VC-18G	0.7-14.0	3.00
VC-80	0.3-2.0	3.90
VC-81	0.4-3.2	4.50
VC-82	0.5-5.5	5.10
VC-83	0.8-11.0	6.00

*Quartz and invar construction, zero temp. coeff. Balanced electrode construction. †Glass dielectric

STANDARD PANEL MOUNTS (FIG. C.)

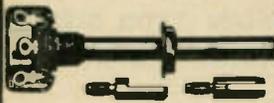
Model No.	Cap. Range (mmfd.)	Net Each	Model No.	Cap. Range (mmfd.)	Net Each
VC-7	0.7-4.5	3.30	VC-66A	0.7-17.0	1.95
VC-8	0.8-10.0	4.50	VC-66B	0.8-17.0	1.95
VC-9	1.0-20.0	6.00	VC-67	0.8-17.0	1.95
VC-10	0.5-5.0	2.50	VC-68	1.0-20.0	2.75
VC-11	0.6-8.5	2.70	VC-69	0.6-14.0	2.25
VC-12	0.7-14.0	3.00	VC-70	0.6-14.0	2.25
VC-13	0.8-18.0	3.45	VC-71	0.6-14.0	2.25
VC-14	1.0-30.0	3.90	VC-72	0.6-14.0	2.25
VC-15	0.7-9.0	1.65	VC-73	0.6-14.0	2.25
VC-16	0.7-9.0	1.65	VC-74	0.6-14.0	2.25
VC-17	0.7-9.0	1.65	VC-75	0.6-14.0	2.25
VC-18	0.7-9.0	1.65	VC-76	0.6-14.0	2.25
VC-19	0.7-9.0	1.65	VC-77	0.6-14.0	2.25
VC-20	0.7-9.0	1.65	VC-78	0.6-14.0	2.25
VC-21	0.7-9.0	1.65	VC-79	0.6-14.0	2.25
VC-22	0.7-9.0	1.65	VC-80	0.6-14.0	2.25
VC-23	0.7-9.0	1.65	VC-81	0.6-14.0	2.25
VC-24	0.7-9.0	1.65	VC-82	0.6-14.0	2.25
VC-25	0.7-9.0	1.65	VC-83	0.6-14.0	2.25
VC-26	0.7-9.0	1.65	VC-84	0.6-14.0	2.25
VC-27	0.7-9.0	1.65	VC-85	0.6-14.0	2.25
VC-28	0.7-9.0	1.65	VC-86	0.6-14.0	2.25
VC-29	0.7-9.0	1.65	VC-87	0.6-14.0	2.25
VC-30	0.7-9.0	1.65	VC-88	0.6-14.0	2.25
VC-31	0.7-9.0	1.65	VC-89	0.6-14.0	2.25
VC-32	0.7-9.0				

MALLORY CONTROLS

EXPLANATION OF MALLORY TAPERS

Taper No. 1—For audio or antenna shunt circuits.
Taper No. 2—For series circuits or cathode voltage controls.
Taper No. 4—Linear taper for voltage divider circuits.

MALLORY MIDGETROL



A high quality round shaft carbon control only 15/16" in dia. to service radio sets, amplifiers and TV. Shaft can be easily cut to any required length, and is readily adaptable to any type knob. Supplied with two steel shaft and knob adapters for knurled and push-on knobs, one Pat. and instruction sheet.

Type	Ohms	Taper	Type	Ohms	Taper	Type	Ohms	Taper
U-1	100	4	U-22	15M	2	U-48	250M	2
U-2	500	4	U-24	20M	1	U-49	250M	4
U-3	1M	2	U-26	20M	1	U-50	800M	1
U-4	1M	4	U-28	25M	4	U-51	750M	1
U-5	1500	2	U-28A	25M	1	U-52	1M	2
U-5L	1500	4	U-29	25M	4	U-52R	500	2
U-6	2M	4	U-31	50M	1	U-53	1 Meg.	1
U-7	2500	2	U-34	50M	2	U-54	1 Meg.	4
U-8	3M	4	U-35	50M	4	U-55	1.5 Meg.	4
U-9	13M	2	U-36	75M	1	U-56	2 Meg.	1
U-12	5M	1	U-39	100M	1	U-58	2.5 Meg.	4
U-14	5M	4	U-40	100M	2	U-59	3 Meg.	1
U-18	10M	1	U-41	100M	4	U-61	5 Meg.	1
U-19	10M	2	U-41S	125M	4	U-62	5 Meg.	4
U-20	10M	4	U-42	150M	1	U-63	5 Meg.	1
U-21	15M	1	U-43	200M	4	U-65	10 Meg.	4
U-23	15M	2	U-44	250M	1			

Any Type Above, Each

91

SINGLE TAPPED MIDGETROLS

Type	Ohms	Tap At	Type	Ohms	Tap At	Type	Ohms	Tap At
UT-153	1.5M	10M	UT-431	500M	225M	UT-448	2 meg.	250M
UT-428	250M	50M	UT-432	1 meg.	280M	UT-454	2 meg.	400M
UT-429	350M	70M	UT-433	1 meg.	300M	UT-449	2 meg.	600M
UT-427	500M	50M	UT-441	1 meg.	450M	UT-451	2 meg.	900M
UT-437	500M	100M	UT-450	2 meg.	125M	UT-457	3 meg.	900M
UT-438	500M	150M				UT-461	3.25 meg.	300M

Any Type Above, Each

1.32

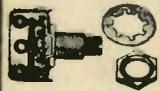
DOUBLE TAPPED MIDGETROLS

Type	Overall Resistance	Tap Resistance		Type	Overall Resistance	Tap Resistance	
		Tap 1	Tap 2			Tap 1	Tap 2
UDT-283	500M	100M	200M	UDT-295	2.25 Meg.	250M	500M
UDT-289	1 Meg.	250M	500M	UDT-296	2.25 Meg.	500M	1 Meg.
UDT-291	1.5 Meg.	225M	500M	UDT-303	3.3 Meg.	300M	1.5 Meg.

Any Type Above, Each

1.32

SU INSULATED SHAFT MIDGETROLS FOR TV



15/16" dia. carbon controls with 1/4" dia. fixed knurled and slotted phenolic shafts. Shaft protrudes 1/4" beyond bushing. Linear taper. With hex nut. Shpg. wt., 3 oz.

Type	Ohms	Type	Ohms	Type	Ohms
SU-6	1500	SU-35	50K	SU-56	2 Meg.
SU-8	3K	SU-41	100K	SU-58	2.5 Meg.
SU-14	5K	SU-46	250K	SU-59	2.5 Meg.
SU-20	10K	SU-50	500K	SU-67	5 Meg.
SU-29	25K	SU-54	1 Meg.		

Any Type Above, Each

91

STA-LOCK EXACT DUPLICATE CONCENTRIC CONTROLS



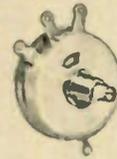
Sta-locks are easily assembled to make exact replacements for thousands of TV and auto radios. Space does not permit listing, but we supply the proper sections and simple assembly instructions. Specify make and model number of set, manufacturers part number and function of control. Complete control price varies from 2.12 to 3.47. To figure proper price, see price chart and add cost of front control, rear control, or shaft, inner shaft and switch if needed.

PRICE CHART

FRONT CONTROL WITHOUT TAP	.82
FRONT CONTROL WITH TAPS	1.23
REAR CONTROL WITHOUT TAP	.51
REAR CONTROL WITH TAPS	.94
OUTER SHAFT	.38
INNER SHAFT	.38
SWITCH SPST OR DPST	.41
SWITCH SPOT	.53

"M" and "MT" WIREWOUND CONTROLS

Used as bias controls and voltage dividers for industrial and laboratory work. Also for TV replacement. 4 watts. Arm insulated from shaft. Knurled 1/4" shaft is 3/8" long, has screw-driver slot and is hollow to accept extension shafts. "M" types are center-tapped TV units, 1 1/2" dia. x 9/16". Mount in 3/4" hole. Linear taper. Shpg. wt., 4 oz.



POTENTIOMETERS

Type	Ohms	Net	Type	Ohms	Net
M1PK	1	1.32	M400PK	400	1.32
M3PK	3	1.32	M500PK	500	1.32
M6PK	6	1.32	M600PK	600	1.32
M10PK	10	1.32	M15PK	1000	1.32
MT10PK	10	1.32	MT15PK	1500	1.32
M15PK	15	1.32	M2MPK	2000	1.32
M20PK	20	1.32	M2.5MPK	2500	1.32
MT20PK	20	1.32	M3MPK	3000	1.32
M30PK	30	1.32	M4MPK	4000	1.32
MT30PK	30	1.32	M5MPK	5000	1.32
M40PK	40	1.32	M10MPK	10000	1.32
M50PK	50	1.32	M15MPK	15000	1.32
M60PK	60	1.32	M20MPK	20000	1.44
M75PK	75	1.32	M25MPK	25000	1.44
M100PK	100	1.32	M50MPK	50000	1.71
M200PK	200	1.32	M70MPK	70000	2.17
M300PK	300	1.32	M75MPK	75000	2.41
			M100MPK	100000	2.41

RHEOSTATS

Type	Ohms	Amps	Type	Ohms	Amps
M05RK	1/2	2.80	M20RK	20	.45
M1RK	1	2.00	M25RK	25	.40
M2RK	2	1.40	M30RK	30	.37
M3RK	2	1.15	M40RK	40	.32
M4RK	4	1.00	M50RK	50	.28
M6RK	6	.82	M60RK	60	.26
M10RK	10	.63	M75RK	75	.23
M15RK	15	.52	M100RK	100	.20

Have open or "off" position counterclockwise. Net each 91¢

Type 395 Dial Plate. For "M" Controls... Net 15¢

Type PP Push-Pull Controls

Carbon element controls with a Push-Pull type SPST switch permanently attached.

TYPE	OHMS	TAPPED	TAPER	NET
PP15A	100K			1 1.32
PP16A	1 Meg.			1 1.32
PP16L	1 Meg.			4 1.32
PP16T35	1 Meg.	500 K		2 1.73
PP25A4	250 K			1 1.32
PP25A4T154	250 K	100 K-150 K		4 1.73
PP26A	2 Meg.			1 1.32
PP55T25	500 K	200 K		4 1.73
PP44T26	4 Meg.	2 Meg.		4 1.73
PP35A	500 K			1 1.32
PP55DT1683	500 K	84 K-168 K		4 1.73
PP55L	500 K			4 1.32
PP55T254	500 K	250 K		1 1.73

TV FOCUS CONTROLS



1 1/2" dia., 4 watt, wirewound control having a special taper. 2" round shaft with screw-driver slot. Shaft length, 2". Shpg. wt., 4 oz.

No.	Ohms	Type	Shaft
TVF140	1500	WW	2"
TVF143	2500	WW	2"
NET EACH			1.33

FL SENSITIVITY CONTROLS

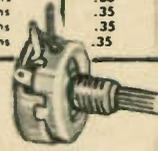
Replaces hum, linearly, sensitivity, AGC etc. Wire-wound, 2 watt, screw driver slot adjust. Contact grounded to cup. *STOPS at 100 ohms.



Type	Ohms	Net
FL-6	6 ohms	.35
FL-75	75 ohms	.35
FL-150	150 ohms	.35
FL-600	600 ohms	.35
FL-1.5K	1500 ohms	.35
FL-2.5K	2500 ohms	.35
FL-4K	4000 ohms	.35
FL-600*	600 ohms	.35
FL-2K5*	2000 ohms	.35
FL-700	700 ohms	.35
FL-750	750 ohms	.35

THEATRE SPEAKER CONTROLS

Designed for use with Maltograph, Simplex, International and other outdoor theater motion picture equipment. Corrosion-resistant finish assures long, noise-free life. Shaft 1-1/16" dia., 3/4" thread. Shpg. wt., 4 oz.



Type	Description	Net
TSA-10	4-ohm L Pad	1.44
TSA-5	35-ohm Potentiometer	1.06
TSA-6	6-ohm Potentiometer	1.06

T AND L PAD ATTENUATORS



For level control of low impedance audio circuits. Accessories furnished: one Bar Knob, one Dial Plate with matched rotation, one nut, one lock washer. 2" grooved shaft. Bushing 3/8" dia. x 3/8" long. Shpg. wt., 7 oz.

"T" Pad No.	"L" Pad No.	Ohms
T2	L2	2
T4	L4	4
T6	L6	6
T8	L8	8
T15	L15	15
T50	L50	50
T100	L100	100
T200	L200	200
T250	L250	250
T500	L500	500
T600	L600	600
T1000	L1000	1000
T2000	L2000	2000
T3000	L3000	3000
	L4000	4000

"T" Pads each 3.03 "L" Pads each 2.68

VOLUME CONTROL ACCESSORIES



Type	F	Description	Net
EB247	C	Extends control body 3/8" from surface.	41¢
178	D	Wrench for 1/2" - 9/16" v.c. hex nuts.	50¢
RS242	E	Ext. shaft, 4x1/2x1/32" flat.	53¢
RS243	E	Ext. shaft, 4x1/2x3/32" flat.	53¢
RS244	E	Ext. shaft, 4x3/16x1/64" flat.	53¢
RS245	E	Ext. shaft, 2x1/4"	53¢
EC240	A	with 3/32" slot. Couples 1/2" shaft to 3/4" - 3/16" shafts.	79¢
UB241	B	Bushing for panel mounting.	9¢

ADJUSTABLE MOUNTING BRACKETS



RB249	Mounting centers 2 1/2"	Net 24¢
RB248	Mounting centers 1 3/4"	Net 21¢

ATTACHABLE MIDGETROL SWITCHES

Easily and quickly attached to any midgetrol shown on this page without disassembling control. Wt. 2 oz.

Type	Description	Each
US-26	Single pole, single throw	.41
US-26T	SPST - Has dummy terminal	.53
US-27	Double pole, single throw	.41
US-28	Single pole, double throw	.53

MIDGETROL ACCESSORIES

DS-35 Flatted, Split-Knurled Shaft End. Special replacement for Zenith. Shpg. wt., 2 oz. NET .32
 DS-36 Special 3" Extension Shaft. For tubular shaft Midgetrols and 2-watt wire-wound controls. Also couples front and rear sections together for single-shaft dual control. Shpg. wt., 2 oz. NET .32
 DS-37 3/16" diameter shaft. For use with round-shaft Midgetrols to accommodate knobs requiring 3/16" shaft. Shpg. wt., 2 oz. NET .32
 EB-158 Special Bushing. 7/16"-28 thread, 1-11/16" long with 3/8" milled double flat. Shpg. wt., 2 oz. NET .50
 EB-214 Special Bushing. 1/2"-28 thread, 2-3/16" long with 403 milled double flat. Shpg. wt., 2 oz. NET .53

MALLORY 2-WATT WIREWOUND TV & INDUSTRIAL POTS

Especially designed for replacement of hold, positioning, focus etc. controls of TV sets. Also suitable for volume divider and bias applications. Dust-proof phenolic case 1-5/16" diameter. Insulated contact arm type. 1500 V. AC insulation. All have linear taper. Knurled, screw driver slotted stub shaft with 3/8" standard bushing. With Patent. *Center tapped.

Type	Ohms	Each	Type	Ohms	Each	Type	Ohms	Each
R2L	2		R25L	25	.91	R1500L	1500	.91
R3L	3		R30L	30	.91	R2500L	2500	.91
R5L	5		R30CT*	30	1.29	R3000L	3000	.91
R6L	6		R50L	50	.91	R5000L	5000	.91
R8L	8		R50CT*	50	1.29	R7500L	7500	.91
R10L	10		R100L	100	.91	R1000L	1000	.91
R10CT*	10		R200L	200	.91	R1500L	1500	1.29
R15L	15		R500L	500	.91	R2000L	2000	.91
R20L	20		R750L	750	.91			
R20CT*	20		R1000L	1000	.91			

SWITCHES FOR 2-WATT POTS

US30	SPST	NET 41¢
US32	DPST	NET 47¢

IRC Q CONTROLS WITH UNIVERSAL SHAFTS



Knurled, flanged and slotted, 3" shaft. 15/16" dia., 1/4" long bushing. Has removable shaft, interchangeable with special shafts listed on this page. *Includes 270 ohm, 1/2-watt fixed bias resistor. Less switch. See taper explanation below. Av. shgp. wt., 4 oz.

Type	Ohms	Tpr.	Type	Ohms	Tpr.
Q11-201	250	A	Q13-128	100K	C
Q11-103	500	A	Q11-228	125K	A
Q11-105	750	A	Q11-328	150K	C
Q17-105	750	P	Q13-328	150K	A
Q11-108	1000	A	Q11-129	200K	C
Q17-108	1000	O	Q11-130	250K	A
Q11-109	1500	A	Q13-130	250K	C
Q17-109	1500	O	Q11-131	300K	A
Q11-110	2000	A	Q11-132	350K	A
Q17-110	2000	O	Q13-132	350K	C
Q13-111	2500	O	Q11-133	500K	A
Q17-111	2500	O	Q13-133	500K	C
Q11-112	3000	A	Q14-133	500K	D
Q17-112	3000	O	Q17-133	500K	Q
Q11-114	5000	A	Q11-134	600K	A
Q13-114	5000	C	Q11-136	750K	A
Q17-114	5000	O	Q11-137	1 meg	A
Q11-115	7500	A	Q13-137	1 meg	D
Q11-116*	10K	A	Q14-137	1 meg	D
Q13-116	10K	C	Q17-137	1 meg	Q
Q14-116*	10K	D	Q11-138	1.5 meg	A
Q17-116	10K	Q	Q11-139	2 meg	A
Q11-119	20K	A	Q13-139	2 meg	C
Q16-119*	20K	S	Q17-139	2 meg	Q
Q11-120	25K	A	Q11-239	2.5 meg	A
Q13-120	25K	C	Q11-140	3 meg	A
Q14-120*	25K	D	Q13-140	3 meg	C
Q11-121	30K	A	Q17-140	3 meg	Q
Q11-122	35K	A	Q11-141	5 meg	A
Q11-123	50K	A	Q12-141	5 meg	S
Q13-123	50K	C	Q13-141	5 meg	C
Q14-123*	50K	D	Q17-141	5 meg	Q
Q11-125	75K	A	Q11-142	7.5 meg	A
Q11-128	100K	A	Q11-143	10 meg	A

NET EACH.....91

TAPPED Q CONTROLS

All values are in megohms except with * which are in ohms.

Type	Megs	Taps.	Ω	Type	Megs	Taps.	Ω
Q17-105X	750*	250	S	Q17-137X	1.0	35K	S
Q17-110X	2K*	250/500	S	Q13-137X	1.0	250K	H
Q13-118X	15K*	10K	S	Q17-137X	1.0	50K/100K	S
Q13-118X	15K*	5K/10K	S	Q18-137X	1.0	100K	S
Q17-116XX	15K*	3K/10K	S	Q18-137X	1.0	250K/50K	S
Q17-128XX	15	19K/38K	S	Q19-137X	1.0	.5†	S
Q18-130X	.25	60K	H	Q13-138X	1.5	.25†	S
Q13-130X	.25	125K	S	Q19-139X	2.0	50K	S
Q18-130XX	.25	40K/120K	S	Q13-139X	2.0	150K	S
Q17-132X	.35	35K	S	Q13-139X	2.0	.5†/1†	S
Q18-132X	.35	25K	H	Q13-139X	2.0	1†	H
Q18-133X	.5	25K	S	Q18-139X	2.0	1†	S
Q18-133X	.5	50K	S	Q13-140X	3.0	900K	S
Q13-133X	.5	125K	H	Q18-140X	3.0	1.3†	S
Q19-133X	.5	250K	S				
Q18-133XX	.5	100K/200K	S				

NET EACH.....1.31

Q CONTROL SWITCHES

Quickly attached. U.L. Approved. Shgp. wt., 2 oz.

Type 76-1—SPST.....	Net	.41
Type 76-2—DPST.....	Net	.41

SPECIAL Q CONTROL SHAFTS

Type	Description	Net
AQ	Master shaft used in Q control 3" Long	35c
AQS	Master shaft 5" long	52c
BO	Slotted or tongued for remote auto control.....	82c
GO	Slotted Philco Shaft.....	50c
HO	RCA Shaft.....	65c
JO	1/8" Shaft for Zenith.....	65c
KO	Malarsala Shaft.....	56c
LO	Belmont and Montgomery Ward Shaft.....	82c
MO	Belmont and Montgomery Ward Shaft.....	82c
NO	3/10" Universal Shaft.....	32c
PO	1/4" full round shaft. 1/4" or 3/8" bushing.....	35c
RO	1/8" long screw driver slotted shaft.....	35c
SO	3/4" long screw driver slotted shaft.....	35c
TO	Insulated shaft.....	41c
UO	Same as BO, but with clutch.....	82c
VO	Magnova Shaft.....	65c
WQ	Zenith Shaft.....	65c

EXPLANATION OF IRC TAPERS

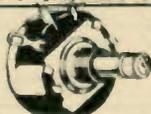
- A. Linear.
- C. Logarithmic, audio or antenna shunt.
- D. Tapered both ends; grid bias and antenna.
- H. Tapped log.; automatic bass compensation.
- L. Left hand taper for focus control.
- P. Semi-log. reverse taper for picture control.
- Q. Same as P but steeper curve.
- R. Right hand taper for contrast and picture control.
- S. Special taper—based on specific application.
- U. Standard linear taper.

4 WATT WIRE WOUND TYPE WPK

Universal wire wound control. For replacement of 2, 3 and 4 watt controls. Dimensions: 1-1/4" dia., 45/64" deep behind mounting face. 3" long Knab Master Shaft. Shgp. wt., 4 oz.

Type	Ohms	Tpr.	Type	Ohms	Tpr.
WPK10	10	U	WPK2000L	2000	L
WPK20	20	U	WPK2250L	2250	L
WPK30	30	U	WPK2500	2500	U
WPK50	50	U	WPK2500R	2500	R
WPK100	100	U	WPK3000	3000	U
WPK200	200	U	WPK4000L	4000	L
WPK250	250	U	WPK5000	5000	U
WPK300	300	U	WPK5000L	5000	L
WPK400	400	U	WPK6000	6000	U
WPK500	500	U	WPK6000L	6000	L
WPK600	600	U	WPK7500	7500	U
WPK650	650	U	WPK7500L	7500	L
WPK750L	750	U	WPK10000	10K	U
WPK750R	750	R	WPK12500	12.5K	U
WPK1000	1000	U	WPK15000	15K	U
WPK1350	1350	U	WPK20000	20K	U
WPK1350R	1350	R	WPK25000	25K	U
WPK1500	1500	U	WPK30000	30K	U
WPK1500L	1500	L	WPK40000	40K	U
WPK2000	2000	U	WPK50000	50K	U

Above types 10-10K Net 1.12
 Above types 12500-25K Net 1.35
 Above types 30K-50K Net 1.56
 AWP-5" Long Master shaft for above 52c



TYPE WPS 4 WATT WIRE WOUND

Universal wire wound control. For replacement of 2, 3 and 4 watt controls. Dimensions: 1-1/4" dia., 45/64" deep behind mounting face. 3/4" long shaft, slotted and knurled. All types have linear taper except those marked * which have left hand taper for focus control.

Type	Ohms	Tap	Type	Ohms	Tap
WPS10X5	10	5	WPS200X100	200	100
WPS15X7.5	15	7.5	WPS250	250	—
WPS20X10	20	10	WPS500	500	—
WPS25	25	—	WPS500L*	500	—
WPS25X12.5	25	12.5	WPS1000	1000	—
WPS30X15	30	15	WPS1500	1500	—
WPS40	40	—	WPS2000	2000	—
WPS40X20	40	20	WPS2250	2250	—
WPS50X25	50	25	WPS2250L*	2250	—
WPS60	60	—	WPS2500	2500	—
WPS80X40	80	40	WPS3000	3000	—
WPS100X50	100	50	WPS4000	4000	—
WPS140X70	140	70	WPS4000L*	4000	—
WPS150X75	150	75	WPS5000	5000	—

Plain Controls.....each 1.12
 Tapped Controls.....each 1.45

SWITCHES FOR IRC "W" CONTROLS

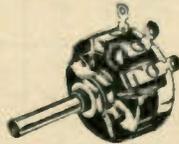
76-11—SPST.....	Net	.41
76-12—DPST.....	Net	.41

3 WATT CLAROSTAT SERIES 58 WIRE WOUND CONTROLS

Sturdy construction, yet capable of use for delicate control work. Smooth, noiseless operation with a high degree of stability. Precisely wound with alloy wire on thin bakelite strip. Perfect sliding contact. Shaft 1-1/2" long with 3/8" bushing, 1/4" diameter. All controls listed below are linear.

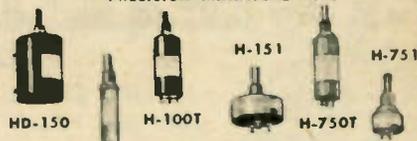
Type	Ohms	Type	Ohms	Type	Ohms
58-1	1	58-40	40	58-750	750
58-2	2	58-50	50	58-1000	1000
58-4	4	58-60	60	58-1500	1500
58-6	6	58-75	75	58-2000	2000
58-10	10	58-100	100	58-3000	3000
58-15	15	58-200	200	58-5000	5000
58-20	20	58-300	300	58-7500	7500
58-25	25	58-400	400	58-10M	10M
58-30	30	58-500	500	58-15K	15M

Any Above, thru 10,000 ohms.....Each .91
 15,000 ohms thru 25,000 ohms.....Each 1.18
 30,000 ohms thru 50,000 ohms.....Each 1.59



CIRCUIT INSTRUMENTS INC.

PRECISION MINIATURE POTS



5M-500

Ideal for use requiring minimum space and maximum reliability. Resistance ranges from 100 to 100k ohms. Wattage ratings from 1 to 5 watts. Circuit Type "M" Pots. All 10-turn units. ± 5% resistance tolerance and ± 0.5% linearity for all resistance values. Av. Shgp. wt., 1 lb.

HD-150 5 watts. Ohms Ranges—1k, 5k, 10k, 20k, 50k and 100k. Dia x L, 1 1/2 x 2". Total L, 2-13/16". H-100T 4 watts. Ohms Ranges—500, 1k, 2.5k, 5k, 10k, 25k, 50k, 100k. Dia x L, 1 x 1 1/2", total L, 3 1/2". H-750T 3 watts. Ohms Ranges—250, 500, 1k, 5k, 10k, 25k, 50k. Dia x L, 3/4 x 1 1/4", total L, 2 1/4".

Circuit Type SM Subminiature Precision Pots. Wire-wound, 10 turns. Only 1 1/2" in dia.

5M-500 1.5 watt. Ohms Ranges—500, 1k, 5k, 10k, 25k. ± 10% tolerance. ± 1% linearity. Total L, 2-20/32". Av. Shgp. wt., 1/2 lb.

Single Turn Precision Pots. Withstand severe environmental conditions and high vibrations.

M-151 3 watts. Ohms Ranges—1k, 2.5k, 5k, and 10k. ± 5% tolerance. ± .5% linearity. Dia x L, 1 1/2" x 1/2", total L, 1 1/2". Av. Shgp. wt., 6 oz.

H-751 1 watt. Ohms Ranges—100, 250, 500, 1k, 5k, 10k. ± 10% tol. and ± 1% linearity. Dia x L, 3/4 x 1 1/4". Total L, 1 1/4". Av. Shgp. wt., 4 oz.

REVODEX TURN-INDICATING DIALS. Direct-reading, 3 digits for any multi-turn device of 10 turns or less, with a 1/4" shaft. In either black or clear body.

TYPE	1-9 EACH	10-24 EACH	25-99 EACH	100-199 EACH
HD-150	10.00	9.50	9.00	8.50
H-100T	12.50	11.25	10.00	9.38
H-750T	14.40	12.96	11.50	10.80
5M-500	12.50	11.25	10.00	9.38
M-151	8.75	7.87	7.00	6.55
H-751	8.55	7.70	6.84	6.41
Revodex Dial	5.75	5.46	5.17	4.88

5 WATT WIREWOUND RADIOHMS

Size of a 2 watt, BUT rated at full 5 watts. 1-3/32" diam. x 9/16" deep. Linear taper. Shaft (WN-Style) full round, aluminum, 1/4" diam x 3" long from mtg. surface. (WN-Style) Finger tip knurl, screwdriver slotted, 1/4" diam. x 3/4" long from mtg. surface. Bushing 3/8" long—3/4" x 3/32 thrd. Av. Shgp. wt., 6 oz.

OHMS	WW TYPE No.	WN TYPE No.	OHMS	WW TYPE No.	WN TYPE No.
1	WW-010	WN-010	100	WW-101	WN-101
2	WW-020	WN-020	200	WW-201	WN-201
3	WW-030	WN-030	250	WW-251	WN-251
4	WW-040	WN-040	300	WW-301	WN-301
5	WW-050	WN-050	400	WW-401	WN-401
6	WW-060	WN-060	500	WW-501	WN-501
8	WW-080	WN-080	750	WW-751	WN-751
10	WW-100	WN-100	1000	WW-102	WN-102
15	WW-150	WN-150	1500	WW-152	WN-152
20	WW-200	WN-200	2000	WW-202	WN-202
25	WW-250	WN-250	2500	WW-252	WN-252
30	WW-300	WN-300	3000	WW-302	WN-302
40	WW-400	WN-400	4000	WW-402	WN-402
50	WW-500	WN-500	5000	WW-502	WN-502
60	WW-600	WN-600	7500	WW-752	WN-752
75	WW-750	WN-750	10K	WW-103	WN-103
			15K	WW-153	WN-153

NET EACH 1.12

CENTRALAB TYPE C-1 COMPENTROL

A continuously compensated volume control that automatically maintains depth and brilliance even at whisper level. Shaft length 3", Width 15/16". Shgp. wt., 5 oz.

TYPE	DESCRIPTION	NET EA.
C1-60	1/2 meg. plain	2.69
C1-60-5	1/2 meg. with switch	3.23
C1-70	1 meg. plain	2.69
C1-70-5	1 meg. with switch	3.23

TYPE C2-100 SENIOR COMPENTROL

A compact dual concentric unit that permits any degree of compensation for low volume listening. Separate controls for volume and degree of compensation. Use in hi-fi, radio, TV, etc. Universal (replaces 100k to 1 meg) control. Supplied with dual knob. Shgp. wt., 6 oz.

C2-100—Senior Compentrol.....Net 4.41

RESISTORS

AEROVOX

OHMITE

IRC



ALLEN-BRADLEY AND IRC RESISTORS

MASTER CHART EIA (RETMA) VALUES - SPECIFY RESISTANCE WANTED

Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Megs	Megs	Megs
0.24	1.1	5.1	24	110	510	2400	11,000	51,000	0.24	1.1	5.1
0.27*	1.2*	5.6*	27*	120*	560*	2700*	12,000*	56,000*	0.27*	1.2*	5.6*
0.30	1.3	6.2	30	130	620	3000	13,000	62,000	0.30	1.3	6.2
0.33*	1.5*	6.8*	33*	150*	680*	3300*	15,000*	68,000*	0.33*	1.5*	6.8*
0.36	1.6	7.5	36	160	750	3600	16,000	75,000	0.36	1.6	7.5
0.39*	1.8*	8.2*	39*	180*	820*	3900*	18,000*	82,000*	0.39*	1.8*	8.2*
0.43	2.0	9.1	43	200	910	4300	20,000	91,000	0.43	2.0	9.1
0.47*	2.2*	10*	47*	220*	1000*	4700*	22,000*	0.1 meg*	0.47*	2.2*	10*
0.51	2.4	11	51	240	1100	5100	24,000	0.11 meg	0.51	2.4	11
0.56*	2.7*	12*	56*	270*	1200*	5600*	27,000*	0.12 meg*	0.56*	2.7*	12*
0.62	3.0	13	62	300	1300	6200	30,000	0.13 meg	0.62	3.0	13
0.68*	3.3*	15*	68*	330*	1500*	6800*	33,000*	0.15 meg*	0.68*	3.3*	15*
0.75	3.6	16	75	360	1600	7500	36,000	0.16 meg	0.75	3.6	16
0.82*	3.9*	18*	82*	390*	1800*	8200*	39,000*	0.18 meg*	0.82*	3.9*	18*
0.91	4.3	20	91	430	2000	9100	43,000	0.20 meg	0.91	4.3	20
1.0*	4.7*	22*	100*	470*	2200*	10,000*	47,000*	0.22 meg*	1.0*	4.7*	22*

ALLEN-BRADLEY AND IRC RESISTORS

CARBON TYPES

Molded, insulated resistors that exceed rigid MIL-R11 specifications. EIA (RETMA) color coded. Brand new factory fresh stock with full length leads. Sizes: 1/4 Lx 1/4 (1/2 watt); 1/4 Lx 1/2 (1 watt); 1/4 Lx 3/16 (2 watt).

10% TOLERANCE available within limits of ranges listed below and in sizes shown in master chart with asterisk.

Stock No.	Watts	Range	NET EA.	5 For
RS-10	1/2	10 ohms to 22 megs	.07	.28
RS-11	1	10 ohms to 22 megs	.09	.37
RS-12	2	100 ohms to 22 megs	.15	.68

5% TOLERANCE Available within limits of ranges listed below, in all sizes shown in master chart.

Stock No.	Watts	Range	NET EA.	5 For
RS-13	1/2	10 ohms to 22 megs	.20	.75
RS-14	1	10 ohms to 22 megs	.30	1.15
RS-15	2	100 ohms to 22 megs	.40	1.75

INDUSTRIAL QUANTITY PRICES

Special prices for quantity purchases of 1/2 and 1 watt 10% resistors. Minimum 100% of a value. Assortments of values permitted for 500 and 1000 lot prices, but must be at least 100 per value. Only in sizes with asterisk in master chart. Range: 10 ohms to 22 megs.

Stock No.	Watts	Lots 100 per 100	Lots 500 per 100	Lots 1000 per 100
RS-10	1/2	3.98	3.00	2.70
RS-11	1	5.90	4.50	4.25

WIREWOUND TYPES

IRC Type BW. Will stand 50% to 100%. Overloads with little resistance change. Sizes: (1/2 watt) 3/8" x 3/16"; (1 watt) 1 1/4" x 1/4"; (2 watt) 1 3/4" x 1/4".

10% TOLERANCE available within limits of ranges below in sizes with asterisk in master chart.

Stock No.	Watts	Range	NET EA.	5 For
RS-16	1/2	0.27 to 8.2 ohms	.24	.94
RS-17	1/2	10 to 820 ohms	.20	.78
RS-18	1	0.47 to 4700 ohms	.30	1.18
RS-19	2	1.0 to 8200 ohms	.40	1.57

OHMITE 1/10TH WATT RESISTORS

Subminiature resistor especially designed for applications such as transistor circuitry. Lead wires firmly molded in. Special insulating coating permits continuous operation at 200 V D.C. Tolerance, ±10%. Extremely low noise level. Available in all sizes with asterisk in master chart from 10 ohms to 1.0 meg.

RS-24 5 for .94 - singly each .24
Lots of 100 of a single value, 14.40

5% TOLERANCE available within limits of ranges below in all sizes in master chart.

Stock No.	Watts	Range	NET EA.	5 For
RS-20	1/2	0.24 to 9.1 ohms	.48	1.88
RS-21	1/2	10 to 820 ohms	.30	1.18
RS-22	1	0.47 to 5100 ohms	.45	1.76
RS-23	2	1.0 to 8200 ohms	.60	2.35

IRC POWER RESISTORS



PW10. 10 watt wire wound resistor with axial leads. Rectangular ceramic enclosure.

1 3/4 A. 10 watt tubular power resistor. Equipped with radial leads and lug terminals. Famous IRC cement coating.

1 3/4 AA. 10 watt adjustable power resistor of tubular type. Radial lug terminals.

2D. 20 watt tubular power resistor. Radial leads and lug terminals. Cement coating.

2 1/2 DA. 25 watt adjustable power resistor. Radial lug terminals. Mounting brackets included.

STOCK LIST OF IRC POWER RESISTORS

RESISTORS AVAILABLE ONLY WHERE PRICE IS INDICATED

Ohms	PW10	1 3/4 A	1 3/4 AA	2D	2 1/2 DA	Ohms	PW10	1 3/4 A	1 3/4 AA	2D	2 1/2 DA
1	.35	.47	.94	.62	1.21	1200	—	.53	—	.65	—
2	.35	—	.94	—	—	1250	.35	.53	1.00	.65	—
3	.35	—	.94	—	1.21	1500	.35	.53	1.00	.65	1.23
4	.35	.47	—	—	—	1750	—	.53	—	—	—
5	.35	.47	.94	.62	1.21	2000	.35	.53	1.00	.65	1.23
7.5	.35	.47	—	—	—	2250	—	.53	1.00	.65	—
10	.35	.47	.94	.62	1.21	2500	.35	.53	1.00	.65	1.23
15	.35	.47	—	—	1.21	3000	.35	.53	1.00	.65	1.23
20	.35	.47	.94	.62	1.21	3300	.35	—	—	—	—
25	.35	.47	.94	.62	1.21	3500	.35	.53	—	—	1.23
30	—	.47	—	—	—	3900	.35	—	—	—	—
35	—	.47	—	—	—	4000	.35	.53	—	.65	1.23
50	.35	.47	.94	.62	1.21	4500	—	.53	—	.65	1.23
75	.35	.47	.94	.62	1.21	5000	.35	.53	1.00	.65	1.23
100	.35	.47	.94	.62	1.21	6000	.35	—	—	.71	1.29
150	.35	.47	.94	.62	1.21	7000	—	.59	—	.71	1.29
200	.35	.47	.94	.62	1.21	7500	.35	.59	1.06	—	1.29
225	—	.47	—	—	—	8000	—	.59	—	—	—
250	.35	.47	.94	.62	1.21	8200	.35	—	—	.71	—
300	.35	.47	.94	.62	1.21	8500	—	.59	—	—	—
350	—	.47	—	.62	—	9000	—	.59	1.06	—	—
400	—	.47	.94	.62	1.21	10,000	.35	.59	1.06	.71	1.29
450	—	.47	—	—	—	12,000	—	.65	—	.76	—
500	.35	.47	.94	.62	1.21	12,500	—	.65	—	.76	—
600	—	.47	—	—	—	15,000	.35	.65	—	.76	—
700	—	.47	—	—	—	20,000	.35	.65	—	.76	1.35
750	.35	.47	.94	.62	1.21	25,000	.35	.71	—	.88	1.47
800	—	.47	.94	.62	1.21	30,000	—	—	—	.88	—
900	—	.47	—	—	—	35,000	—	—	—	.88	—
1000	.35	.47	.94	.62	1.21	40,000	—	—	—	.88	—
1100	—	.53	—	—	—	50,000	—	—	—	1.03	—

AEROVOX ±1% CARBOFILM PRECISION RESISTORS



Carbon deposited on ceramic rods for circuits requiring stability and accuracy. Silver plated contacts. Type CP-1/2 rated 1/2 watt, 1500V, size 1 3/4" x 1 1/16"; type CP-L rated 1/2 watt, 2000 V, size 1 3/4" x 1 1/16"; type CP-1 rated 1 watt, 2500 V, size 1 3/4" x 1 1/16". All ±1%.

TYPE CP-1/2 - 1/2 watt 100 ohms to 4.7 megs.....Ea. 38¢
TYPE CP-L - 1/2 watt 5.1 megs to 7.5 megs.....Ea. 44¢
TYPE CP-1 - 1 watt 100 ohms to 1.0 meg.....Ea. 56¢
TYPE CP-1 - 1 watt 1.1 megs to 4.7 megs.....Ea. 59¢
TYPE CP-1 - 1 watt 5.1 megs to 15 megs.....Ea. 65¢

Ohms	Ohms	Ohms	Ohms	Ohms	Megs
100	750	5600	47,000	390,000	3.3
110	820	6200	51,000	430,000	3.6
120	910	6800	56,000	470,000	3.9
130	1000	7500	62,000	510,000	4.3
150	1100	8200	68,000	560,000	4.7
180	1200	9100	75,000	620,000	5.1
200	1300	10,000	82,000	680,000	5.6
220	1500	11,000	91,000	750,000	6.2
240	1800	12,000	100,000	820,000	6.8
270	2000	15,000	110,000	910,000	7.5
300	2200	18,000	120,000	1.0 meg	8.2
330	2400	20,000	150,000	1.1 megs	9.1
360	2700	22,000	180,000	1.2 megs	10.0
390	3000	24,000	200,000	1.5 megs	12.0
430	3300	27,000	220,000	1.8 megs	15.0
470	3600	30,000	240,000	2.0 megs	—
510	3900	33,000	270,000	2.2 megs	—
560	4300	36,000	300,000	2.4 megs	—
620	4700	39,000	330,000	2.7 megs	—
680	5100	43,000	360,000	3.0 megs	—

SERVICEMENS SPECIALS — SELENIUM — GERMANIUM — SILICON RECTIFIERS

A FABULOUS BUY! GENUINE I.R.C. and ALLEN-BRADLEY Resistor Kit



10% TOLERANCE
1/2 Watt RMA Color Coded

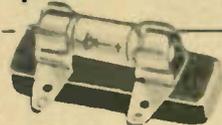
100 INSULATED RESISTORS
with **QUANT. OHMS**
PLASTIC HINGED BOX!



Lafayette leads the field with a genuine Allen Bradley and I.R.C. 1/2 watt, 10% tolerance, molded resistor kit with a Transparent Plastic Utility Box (built in partitions) size: 8 1/2" x 4 1/2" x 1-3/16". The finest resistors on the market. Molded in insulating composition resistors. Meet JAN-R-11 specifications, including salt water, immersion and high humidity tests.

\$4.50

Stock No. KI-23—Total 100 molded resistors with Transparent Plastic Utility Box. Case. **NET 4.50 100 TOTAL**



NEW! SARKES TARZIAN M500 SILICON RECTIFIER

Cartridge type silicon rectifier that replaces all selenium rectifiers used in radio and TV up to 500 milliamps. Has greater life and can withstand more heat. Results in increased B+ and drive voltages for improved TV picture definition, sensitivity and stability. Mounts in standard fuse holder for 3AG fuse. 2 units required in voltage doubler circuit. Can take up to a maximum input of 280 volts AC. Size: 1" x 1 1/2" x 3/32" diam; ends — 1/4" diam.

Model M500 Silicon Rectifier Lots of 10, each **Net 1.62**
BU55 4405 HOLDER FOR SINGLE M500 **Net .12**
BU55 4408 DUAL HOLDER FOR TWO M500 **Net .24**

MALLORY MAGNESIUM-COPPER SULPHIDE RECTIFIERS



Single phase, full-erase all metal bridge type rectifiers. Self-healing rectifying film. Constant output and not affected by temperature extremes (—90° to +265°F). ± At full load. Type of mounting: * Insulated bolt; † Insulated stud; ‡ grounded foot. J = universal mounting design.

Mfr. No.	ACV	DCV	In-put	Out-put	Cont. Amps.	Size HxWxD	Replacement in Equipment	Wt. lbs.	List	Net Each
1B12R*	9.7	5.2	1.3	1/2 x 1 1/4"	1.3	1/2 x 1 1/4"	Electric Fence Supplies	1/4	3.95	2.63
1B12L5*	9.7	5.0	4.5	2 1/2 x 2 1/2 x 2 1/2"	4.5	2 1/2 x 2 1/2 x 2 1/2"	Mallory 6AC4-2 charger	1/2	7.10	4.73
1B12C5*	9.7	5.0	5.3	2 1/2 x 2 1/2 x 3"	5.3	2 1/2 x 2 1/2 x 3"	Mallory 6AC6-3 charger	3/4	8.95	5.97
1B12C1J*	9.8	5.1	3.2	1 1/2 x 1 1/4 x 2 1/2"	3.2	1 1/2 x 1 1/4 x 2 1/2"	Mallory 3C, 6AC4 Booster	3/4	7.25	4.84
	12.8	6.6	6.0	3 x 2 1/2 x 3 1/4"	6.0	3 x 2 1/2 x 3 1/4"	Mallory 5535B, 6AC6, 1S16CB7M	1 1/2	12.30	8.20
1S16CB7*							6-AC-10-2, 107, 1S16B7M	2	13.60	9.07
1S16B7†	12.8	6.5	8.3	3 x 2 1/2 x 5 1/2"	8.3	3 x 2 1/2 x 5 1/2"	Mallory 6AC10	3	15.50	10.33
1S16B9‡	12.7	6.4	11.6	4 1/4 x 3 1/2 x 5 1/2"	11.6	4 1/4 x 3 1/2 x 5 1/2"	Mallory 5535	1	10.70	7.13
F16C3†	13.0	6.8	3.9	2 1/2 x 1 1/4 x 3"	3.9	2 1/2 x 1 1/4 x 3"	Mallory 12-AC-5-2	2 1/2	15.45	10.30
1S24C7J‡	19.4	10.1	4.0	3 1/2 x 2 1/2 x 4 1/4"	4.0	3 1/2 x 2 1/2 x 4 1/4"				



455 KC UNIVERSAL I.F. TRANSFORMER Only 3/4" Square

The most popular replacement I.F. at half the regular price! Exceptionally high gain powdered iron core, compression tuned, 455 KC midget I.F. — only 3/4" square by 1 1/8" high. For both input and output circuits. Supplied with mounting clip and adapter plate to replace both midget and larger size cans. Shpg. wt., 4 ozs.

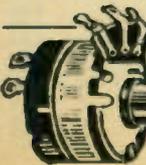
Stock No. M5-22, singly, ea. **.59**
Lots of 10, ea. **.49**



SUBMINIATURE 455 KC I.F.

For vacuum tube type personal sets. Used in all the really small sets. Ferrite core, slug tuned from top and bottom of can. Can is only 1/2" square x 1 1/2" high. It's ideal for replacement as well as building miniature sets.

M5-129 — In lots of 10, each **.79**
Singly, each **.89**

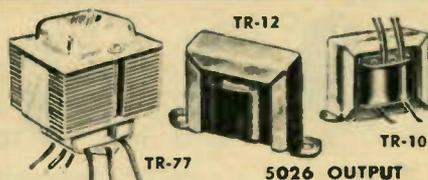


LONG SHAFT CONTROL WITH SWITCH

VC-10, 1 Meg. } AUDIO TAPER
VC-11, 1/2 Meg. }

Famous Brand

Each **.49**
Lots of 10 Each **.39**



SPECIAL TRANSFORMER VALUES

Matches 50L6, 35L6, 25L6 etc. to 3-4 ohm voice coil. Shpg. wt., 1/2 lb.
TR-10—Singly, each **.59** In lots of 5, each **.49**

6.3 VOLT FILAMENT TRANSFORMER

Primary 115V. Secondary 6.3V at 1 amp. Shpg. wt., 3/4 lbs.
TR-11—Singly, each **1.10** In lots of 5, each **.99**

UNIVERSAL OUTPUTS

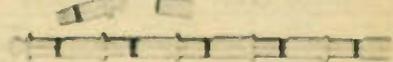
Match any single or push-pull output tubes to any voice coil. Shpg. wt., 3/4 lbs.
TR-12—4 watt—Singly, each **.99** In lots of 5, each **.90**
TR-13—8 watt—Singly, each **1.15** In lots of 5, each **.99**

VIBRATOR TRANSFORMERS

Delivers 200VDC at 55 mils. 6 leads with tapped primary and secondary. Size 2 1/4" x 1 7/8". 1 1/4" above chassis. 2 screw mount on 1 3/4" centers. Overall depth 2 1/4". Shpg. wt., 2 lbs.

TR-77—For 6V cars } either type, in lots of 3, each **1.49**
TR-78—For 12V cars } singly, each **1.59**

NEW! EXPANDABLE SILICON RECTIFIER



Audio Devices unique A750 (Jet IN1449) may be used singly or assembled instantly into series chains for higher voltage applications. Sealed and threaded at each end, screws into threaded bushings to form assemblies for up to kilowatts of power. Each 1 inch long unit has an inverse voltage rating of 400 volts and maximum forward current of 750 mils. 10 units connected for example will give peak inverse rating of 4,000 volts. Long life with 99% rectification efficiency.

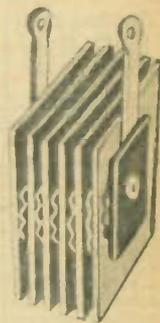
RE-24 Net each 1.62 Lots of 10, each 1.42 Lots of 25, each 1.32
Accessories
RE-25 Series couplings to connect units ea. **.05**
RE-26 Clip in holder for 1 unit ea. **.07**
RE-27 Clip in holder for 2 units ea. **.14**

MINIATURE SELENIUM RECTIFIERS

- DIRECT REPLACEMENTS FOR TV & RADIO
- FOR THE EXPERIMENTS & KIT BUILDER

Famous brands of the most popular selenium rectifiers used in TV and Radio sets. Ideal for the experimenter and kit builder as well. All are fresh and newly stacked. Input voltage is 130 volts AC. Highest quality rectifiers of Lafayette's unmatched economy prices.

Stock No.	Ma.	Each	Lots of 10 Each
RE-12	65	.57	.55
RE-14	75	.67	.64
RE-10	100	.80	.75
RE-15	150	.97	.89
RE-16	200	1.19	1.08
RE-11	250	1.21	1.11
RE-17	300	1.39	1.29
RE-18	350	1.51	1.41
RE-13	400	1.69	1.59
RE-19	450	1.75	1.65
RE-20	500	1.85	1.75
RE-23	600	1.95	1.85

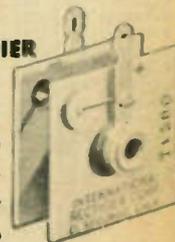


NEW! INTERNATIONAL RECTIFIER 500 Ma. RADIO & TV SILICON RECTIFIER

- UNIVERSAL REPLACEMENT FOR ALL EXISTING SELENIUM RADIO OR TV RECTIFIERS

A silicon diode rectifier designed to replace all existing Radio and TV selenium rectifiers up to 500 milliamperes. A silicon diode mounted on a finned heat radiator for optimum convection cooling, extra long life and increased, sustained voltage output. Features eyelet construction for mounting and replaces selenium units without any need for conversion. Size: 1 1/2" x 1 1/2" x 1" overall.

RE-21 Lots of 10, each 1.45 Singly **1.62**



NEW! GE GERMANIUM TV RECTIFIERS

- MAKES TV RECTIFIER REPLACEMENT A "SNAP"

The new GE germanium TV rectifiers are specifically designed for TV power supply applications. Have extremely long life because of complete absence of aging characteristics. Provides higher DC output. Mechanical "snap-in" design makes TV rectifier replacement simple by snapping into existing mounting hole. All are rated for 130 Volts input.

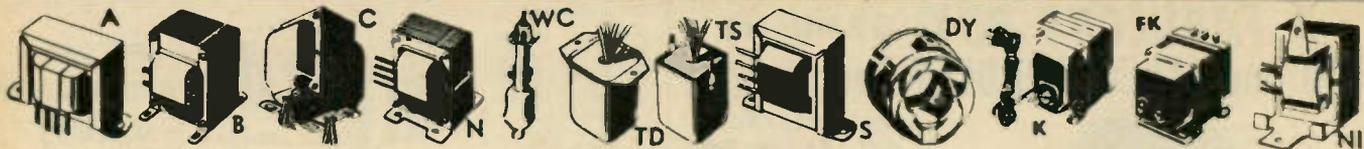
No.	Type	Ma.	Net Each
IN1008	Halfwave	400	1.47
IN 1016	Doubler	250	2.94



CALL ON LAFAYETTE FOR YOUR INDUSTRIAL ELECTRONIC NEEDS

STANCOR

TRANSFORMERS-T.V. Replacements



DEFLECTION YOKES

All are ferrite cores, cosine wound, with leads and network. All type DY. All 3 1/2" diam. except DY14A is 2 1/2". Shpg. wt., 1 lb.

Stan. No.	Inductance MH		Res. Ohms		Max. Net
	Horiz.	Vert.	Horiz.	Vert.	
OY-1A	8.3	50	13.5	66	53° 5.15
DY-2A	10.3	50	14.5	66	70° 6.53
DY-8A	8.5	50	14.5	52.5	70° 6.53
DY-9A	13.5	50	17.5	53.5	70° 6.53
OY-10A	30.0	3.5	45	3.5	70° 6.53
OY-11A	20.0	50	31	50	70° 6.53
OY-12A	30.0	50	41	50	70° 6.53
OY-13A	12.5	48	15	52	90° 8.16
DY-14A	30.0	3.5	45	3.5	70° 6.69
DY-15A	25.0	50.0	35	50	70° 6.53
OY-16A	20	44.0	26	45	90° 7.18
OY-24A	18.5	11.0	34	11.5	90° 7.01
DY-25A	24.0	11.0	46	11.0	90° 7.01

STANCOR EXACT DUPLICATE YOKES

Stan. No.	Mfr.	Mfr. No.	Net
OY-17A	GE	RLD 069 E7959641	8.16
OY-22A	Hoffman	5192A	6.11
OY-21A	R.C.A.	76653, 78278, 971387-3, 971744-1	6.53
OY-23A	R.C.A.	972459-2, -3	8.16
OY-26A	R.C.A.	104408, 104078, 105053, 972958-1, -2, -4, -5	12.64
OY-27A	R.C.A.	104482, 972958-3	10.24
OY-18A	Sylvania	100.0003, 0005, 0006, 0007	7.18
OY-19A	Sylvania	100.0009	7.18
DY-20A	Sylvania	100.0004	7.18

FILAMENT TRANSFORMERS

All primaries are 117 volt except * which is 6.3 and † which is 117/107.

Stan. No.	Volts	Amps	Insul	Type	Shpg. Wr.	Net
P-3064	6.3 CT	6.0	2,500	B	2.4	4.09
P-6134	6.3 CT	1.2	2,500	A	0.8	1.89
P-6308†	6.3 CT	10.0	2,500	N	3.4	4.90
P-8190	6.3	1.2	5,000	A	1.0	2.48
P-8191*	6.3	1.2	5,000	A	1.0	2.48

FILTER CHOKES

All mtg. type A except * is C, † is B, ‡ is N

Stan. No.	Hys.	Ma	Ohms	Size	Lbs.	Net
C-1001	10.5	110	225	2 1/2 x 4 x 2 1/4	2.3	2.91
C-1080	3.5	50	200	1 3/4 x 1 1/2 x 2 1/2	0.7	1.40
C-1215	9.0	50	500	1 3/4 x 2 1/2 x 1 1/2	0.7	1.30
C-1325	5.0	50	250	1 3/4 x 2 1/2 x 1 1/2	0.7	1.50
C-1410*	4.0	175	100	3-3/16 x 2 1/2 x 2 1/2	2.4	4.12
C-1411*	4.5	200	80	3 1/2 x 3 x 3 1/2	3.5	4.66
C-1412*	4.0	250	60	3 1/2 x 3 x 3 1/2	3.3	6.82
C-1646*	5.0	200	90	4 x 3 1/4 x 3 1/2	4.5	6.88
C-1703‡	4.0	250	60	3 1/2 x 2 7/8 x 3 1/2	4.2	5.94
C-1706	4.5	50	300	1 3/4 x 2 1/2 x 1 1/2	0.4	1.21
C-1707	7.0	50	550	1 3/4 x 2 1/2 x 1 1/2	0.4	1.27
C-1709	9.0	85	250	2 1/2 x 2	1.4	2.22
C-1721‡	8.5	200	120	3 7/8 x 3 1/2 x 3	4.4	5.64
C-1722‡	8.0	300	80	4 3/8 x 3 3/4 x 3 3/2	7.3	9.37
C-2303	2.5	130	100	2 3/4 x 1 1/4	1.0	2.03
C-2304	2.3	150	60	2 3/4 x 1 1/4	1.0	2.09
C-2309	3.0	150	90	2 1/4 x 3 3/4 x 2 1/4	1.7	2.52
C-2325	2.0	200	60	2 1/4 x 3 3/4 x 2 1/4	1.8	2.52
C-2326	1.0	300	43	2 1/4 x 3 3/4 x 2 1/4	1.7	2.84
C-2327	1.5	200	85	1 3/4 x 2 7/8 x 1 1/2	0.8	1.60
C-2328	0.8	375	25	2 1/4 x 3 3/4 x 2	1.5	3.30
C-2334	2.8	300	60	2 3/4 x 2 1/4 x 4	2.5	2.77

FOCUS COILS

Type FC mounts with two 8-32 screws. Type FO mounts on 120° centers

Stan. No.	Dc Res.	Ma	Size	Type	Shpg. Wt.	Net
FC-1D	247	200	3-11/32 x 3-11/32 x 1-29/64	FC	2.0	5.59
FC-11	470	140	4 3/4 x 1 1/2	FO	3.2	7.11
FC-12	370	165	3-11/32 x 3-11/32 x 1-29/64	FO	2.0	5.59

HORIZONTAL BLOCKING OSCILLATORS

Stan. No.	Turns Ratio	Size	Mfg. Ctrs.	Type	Sh. Wt.	Net
A-8110†	2:1	1 1/2 x 1 1/2 x 2 1/2	2	A	0.4	1.99
A-8120	2:1	1 3/4 x 1 1/2 x 2.5/16	1-15/16	TD	0.4	2.81

ATTENTION QUANTITY BUYERS

IN LOTS OF 10 UNITS DEDUCT 10%

VERTICAL OUTPUT TRANSFORMERS

All type A, except 1 is NV, * is NI, † is N2, ‡ is NH, † is autotransformer type

STAN. NO.	TURNS RATIO	DC RES	SEC RES	SIZE	WT LBS.	NET
A-8112	10:1	1300	10	2 x 1 3/4 x 3 1/2	1.0	2.84
A-8113	8:8:1	700	12	2 x 1 3/4 x 3 1/2	1.0	2.91
A-8115‡	10:1	600	7	3-1/16 x 2 1/2 x 2 1/2	2.5	4.32
A-8116‡	10:1	525	7	3-1/16 x 2 1/2 x 2 1/2	2.2	3.95
A-8123†	11.4:1	1200	11	2 x 1 3/4 x 3 1/2	1.2	2.65
A-8140‡	44:1	400	4.3	3-1/16 x 2 1/2 x 2 1/2	2.5	4.47
A-8141†	18:1	1650	4.8	2 1/2 x 3 3/4 x 2 1/2	1.5	3.82
A-8142†	8:1	540	10.5	2 1/2 x 2 1/2 x 3	2 1/2	3.33
A-8143	10:1	625	14	2 1/2 x 2 1/2 x 3 3/4	2	2.84
A-8144	9:1	540	15	2 1/2 x 1 3/4 x 3 3/4	1 1/2	2.52
A-8145*	9:1	540	14	2 1/2 x 2 1/2 x 2 1/2	2	3.75
A-8146†	6:9:1	375	10	2 x 1 1/2 x 3 1/2	1 1/2	2.62
A-8147	6:1	300	9	2 x 1 3/4 x 3 1/2	1	2.28
A-8149	6:1	375	8.5	2 x 1 3/4 x 3 1/2	1 1/2	2.77
A-8149†	6:9:1	330	8.5	2 x 1 3/4 x 3 1/2	1	2.38
A-8150†	9:1	450	6.7	2 x 3 3/4 x 2-3/16	1.5	2.81
A-8151†	7.5:15:1	580	8.7	2 1/2 x 3 3/4 x 2 1/2	2	3.01
VO-100	9:2:1	360	14	2 1/2 x 3 3/4 x 1 1/2	1 1/2	1.73
VO-101	12:1	675	6.8	2 1/2 x 3 3/4 x 1 1/2	1 1/2	1.73
VO-102	6:5:1	275	10	2 1/2 x 4 x 2 1/2	2 1/2	2.07
VO-103	16:1	530	5.5	2 x 3 3/4 x 1 1/2	1 1/2	1.52
VO-104	48:1	430	4	2 1/2 x 4 x 2 1/2	2 1/2	2.02
VO-105	44:5:1	740	8	2 x 3 3/4 x 1 1/2	1 1/2	1.41
VO-106	35:5:1	1400	3.8	1 3/4 x 2 1/2 x 1 1/2	1	1.37
VO-107	32:1	1220	3	1 3/4 x 2 1/2 x 1 1/2	1	1.40

WIDTH AND LINEARITY CONTROLS

STAN. NO.	USE	INDUCT	RES.	AGC IND.	AGC RES.	NET
WC-1	Width coil	.050-.50	0.53			.81
WC-2	Tapped Linearity coil	.55-4.6	8.3			.81
WC-4	Width coil	1.70-610	1.0			.78
WC-5	Width Linearity coil	4-39 mh	.32	2.7-7.6 mh	19.5	1.37
WC-6	Tapped Linearity coil	1.3-4.1	5.8			.85
WC-7	Width coil	.5-3.5	2.3			.98
WC-8	Width coil	1.0-10.0	8.0			.81
WC-9	Width coil with Weaver Winding	3.2-9 mh	28.0	.16-70 mh	1.0	1.05
WC-10†	Width coil with AGC	4.0-28 mh	32.0	2.6-7.5 mh	12.0	1.15
WC-11	Width coil	7-11.8 mh	70			1.54
WC-12	Width coil with AGC	4-30 mh	3.2	.075-.80	27	1.79
WC-13	Width coil with AGC	4-30 mh	3.2	185-1.82	27	1.79
WC-14	Width coil	45-215 mh	130			1.54
WC-15	Width coil	47-110 mh	175			1.30
WC-16	Width coil with AGC	1.5-11 mh	B	9-24	49.5	1.37

FIXED OUTPUT TRANSFORMERS

All are type A mtg. except * is C, † is similar to A but leads come out side.

Stan. No.	Primary	Secondary	Watts	Mfg. Ctrs.	Shpg. Wt.	Net
A2312	14,000 CT	4	10	2 1/2"	1 1/2	2.28
A2313	7,000 CT	8	10	2-13/16"	1	2.22
A3304†	7M CT	500/15/8/4	25	2-11/16"	2 1/2	6.30
A3311†	10M CT	500/15/8/4	25	2 1/2 x 2"	3 1/2	5.94
A332†	25K	4	5	2"	1	1.60
A3328	4,000	3.5	3	1 1/2"	1 1/2	1.24
A3329	8,000	3.5	3	1 1/2"	1 1/2	1.24
A3330	2K	3.5	3	1 1/2"	1 1/2	1.79
A3332	2,000	3.2	3	1 1/2"	1 1/2	1.05
A3337	5K	6-8	10	2 1/2"	1	1.99
A3800*	5,000 CT	500/250/15/8/4	30	2 1/2 x 2"	4	6.04
A3801†	6,400 CT	500/250/15/8/4	35	2 1/2 x 2-3/16"	5 1/2	7.25
A3831	10K CT	4	4	5"	2 1/2	2.31
A3837	25M CT	4	4	5"	2 1/2	1.67
A3874	2,000	4	4	5"	2 1/2	1.26
A3877	2,000	4	4	5"	2 1/2	1.10
A3878	7,000	4	4	5"	2 1/2	1.27
A3879	10,000	4	4	5"	2 1/2	1.24
A1114	7,000	3.2	3	5"	2 1/2	1.73

230 to 115 v STEP DOWN TRANSFORMERS

All have plug and receptacle and are K mtg. except* which is FK

Stan. No.	Watt- age	Pri- mary	Sec- ondary	Mfg. Ctrs.	Wt. Lbs.	Net
P-5062	80	230	115	2 1/2 x 2 1/2	3.8	7.05
P-5063	100	230	115	2 1/2 x 2-1/16	4.5	7.86
P-5064	150	230	115	2 1/2 x 2-9/16	5.2	9.34
P-5065	300	230	115	3 x 3-1/16	8.8	12.18
P-6141	500	230	115	3 x 4-1/16	13.7	15.08
P-6124*	1000	230	115	4 1/2 x 4	24.5	34.70

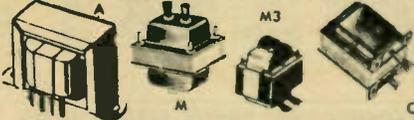
UNIVERSAL OUTPUT TRANSFORMERS

Match single or push pull plates to any voice coil except * which matches to 500/333/200/125/50 ohms and † which matches to 500 ohms, AH type A mounting.

Stan. No.	Primary	Watts	Size	Net Wt.	Net
A2320*	5K, 10K, 70K CT (15 ma)	8	2 3/4 x 1 1/2"	1	3.23
A2322	7.10K	4	1 3/4 x 2 1/2 x 1 3/4"	3/4	1.79
A2323	4-14K CT	8	1 3/4 x 2 1/2 x 1 3/4"	3/4	2.28
A2325	1.5-3K	8	2 3/4 x 1 1/2"	1 1/2	2.58
A2330	3-10K CT	20	2-11/16 x 3-5/16 x 2 1/2"	2	3.53
A2341†	2.5, 4.5, 9.0	10	2-11/16 x 3-5/16 x 2		

FLYBACKS AND POWER TRANSFORMERS STANCOR

STANCOR POWER TRANSFORMERS



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

GENERAL REPLACEMENT

All primaries 117 V 60 cycle. All secondaries C.T. except PS 8415 † has extra 6.3 V CT 3 AMP winding. * For use with selenium rectifier or 6AX5, 6X4 or 6X5. All type M except PC is C and PS is A.

POWER TRANSFORMERS

Stan. No.	Plate Vct	Ma	Rect V	A	Size	Wt. Lbs.	V	Fill A	Net Each
PS-8415	125	15	*		2 3/8 x 1 3/8 x 2"	3/4	6.3	.6	2.06
PS-8416	250	25	*		2 1/2 x 2 1/2 x 1 3/4"	1	6.3	1.0	2.58
PM-8401	470	40	5	2	2 1/2 x 3 2/3 x 3"	2 1/2	6.3	2.0	4.41
PC-8401	470	40	5	2	3 1/2 x 2 1/2 x 2 3/8"	2 1/2	6.3	2.0	4.41
PM-8402	480	55	5	2	2 3/4 x 2 1/2 x 3"	2 1/2	6.3	2.0	4.90
PC-8402	480	55	5	2	3 1/2 x 2 1/2 x 2 3/4"	2 1/2	6.3	2.0	4.90
PM-8419	480	70	*		2 1/2 x 2 1/2 x 3"	2 1/2	6.3	3.0	4.90
PC-8419	480	70	*		3 1/2 x 2 1/2 x 2 3/4"	2 1/2	6.3	3.0	4.90
PM-8403	500	70	5	2	3 3/4 x 2 1/2 x 3"	3 1/4	6.3	2.5	5.49
PC-8403	500	70	5	2	3 1/2 x 2 1/2 x 3 1/8"	3 1/4	6.3	2.5	5.49
PC-8404	520	90	5	2	3 3/4 x 3 x 3"	4	6.3	3.0	6.17
PM-8404	520	90	5	2	2 7/8 x 3 1/2 x 5 3/8"	4	6.3	3.0	6.17
PM-8405	540	120	5	3	3 1/2 x 3 1/2 x 3 3/4"	4 1/2	6.3	3.5	6.82
PC-8405	540	120	5	3	4 x 3 1/2 x 3 1/2"	4 1/2	6.3	3.5	6.82
PM-8406	650	40	5	2	2 1/2 x 3 x 2 1/2"	2 1/2	6.3	2.0	4.51
PC-8406	650	40	5	2	2 1/2 x 3 x 3 1/2"	2 1/2	6.3	2.0	4.51
PM-8407	650	55	5	2	2 1/2 x 3 x 3 1/2"	3 1/4	6.3	2.0	4.96
PC-8407	650	55	5	2	3 1/2 x 2 1/2 x 2 3/4"	3 1/4	6.3	2.0	4.51
PC-8408	680	70	5	2	3 1/2 x 2 1/2 x 3"	3 1/2	6.3	2.0	4.96
PM-8408	680	70	5	2	3 3/4 x 3 x 3"	4	6.3	2.5	5.62
PM-8409	700	90	5	2	2 7/8 x 3 3/4 x 3 1/2"	4	6.3	2.5	5.62
PC-8409	700	90	5	2	2 7/8 x 3 3/4 x 3 1/2"	4 1/2	6.3	3.0	6.27
PM-8410	720	120	5	3	3 1/2 x 3 1/2 x 3 3/4"	5 1/2	6.3	3.5	6.92
PC-8410	720	120	5	3	4 x 3 1/2 x 3 3/4"	5 1/2	6.3	3.5	6.92
PM-8411	750	150	5	3	3 3/4 x 3 1/2 x 4 1/8"	5 1/2	6.3	4.5	8.29
PC-8411	750	150	5	3	4 1/2 x 3 1/2 x 4 1/8"	5 1/2	6.3	4.5	8.29
PM-8412	800	200	5	3	3 3/4 x 4 1/2 x 3 3/8"	8 1/4	6.3	5.0	9.34
PC-8412	800	200	5	3	4 x 4 x 4 3/4"	8 1/4	6.3	5.0	9.34
PC-8414†	1200	200	5	3	4 1/2 x 4 3/4 x 4"	8 1/2	6.3	3.0	11.78

ATTENTION QUANTITY BUYERS IN LOTS OF 10 UNITS DEDUCT 10%

TV POWER TRANSFORMERS

All primaries 117V 60 cycle. All plate voltages: C.T. except † for use in voltage doubler circuits. All type M except * is C. † is M3. †† is C with 2 sockets. ‡ Dual 6.3 windings may be used at 12.6 V.C.T.

TELEVISION POWER TRANSFORMERS

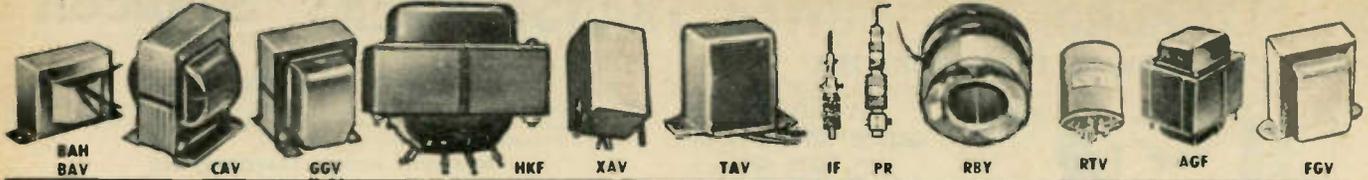
Stan. No.	Plate Vct	Ma	Rect V	A	Other Fits Volt	Amp.	Size	Wt. Lbs.	Net Each
P-5059*	675	200	5	CT	6.3 CT	5	4 3/4 x 4 3/4 x 4	9.6	11.69
P-6154	740	275	5	CT	6.3 CT	7	4 1/2 x 3 1/2 x 4 1/2	9.3	12.73
P-8155	450	90	5	2	5.0/6.3	2.0/5.6	4 1/2 x 4 1/2 x 4 1/2	9.1	12.74
P-8156	730	295	5	6	6.3	5.15	3 1/2 x 2 1/2 x 3 1/2	4.3	7.25
P-8157	470	195	5/5	3/2	5.0/12.6 CT	2.0/5.0	6 1/2 x 3 1/2 x 4 1/2	16.5	20.18
	720	105			6.3/6.3/5.0	7.65/0.6/2.0	4 1/2 x 3 1/2 x 4 1/2	11.1	17.38
P-8158†	117	200			6.3/6.3/6.3	4.25/4.0/2.0	3 1/2 x 3 1/2 x 4 1/2	6.2	10.35
P-8159	720	250	5	3	5.0/6.3/6.3	2.0/9.0/0.6	5 1/2 x 3 1/2 x 4 1/2	10.0	16.26
P-8160	320	185	5	3	6.45	12.0	4 1/2 x 3 1/2 x 4 1/2	9.6	14.00
P-8161	720	230	5/5	3/2	6.3	9.0	5 1/2 x 3 1/2 x 4 1/2	11.8	18.61
P-8162†	760	180	5	CT	6.3	9.0	5 1/2 x 4 1/2 x 3 1/2	9.0	13.32
P-8163	740	190	5	3	6.3/6.3	7.75/1.2	5 1/2 x 3 1/2 x 4 1/2	10.8	16.65
P-8164	600	225	5	3	6.3	9.0	4 1/2 x 3 1/2 x 4 1/2	7.5	13.12
P-8165	700	180	5	3	6.3/6.3	2.0/10.0	4 1/2 x 3 1/2 x 4 1/2	11.0	18.68
P-8166†	440	70			6.3/6.3/6.3	2.5/5.0/5.0	6x3 1/2 x 4 1/2	13.0	19.30
P-8167*	560	400	5	6	6.3/6.3	4.5/8.5	6x3 1/2 x 4 1/2	13.0	19.73
P-8168†	440	330	5	3	6.3/6.3	6.5/6.5	4 1/2 x 3 1/2 x 4 1/2	10.5	18.45
P-8169†	760	220	5	3	6.3/6.3/6.3	1.2/5.0/7.0	4 1/2 x 3 1/2 x 4 1/2	10.5	15.44
P-8170†	760	220	5	3	6.3/6.3/6.3	1.2/5.0/7.0	4 1/2 x 4 1/2 x 3 1/2	10.5	15.42
P-8171†	750	225	5	3	6.3/6.3	2.0/9.0	4 1/2 x 3 1/2 x 4 1/2	9	12.97
P-8331	620	240	5	3	6.4/3.0	6.4/3.0	4 1/2 x 3 1/2 x 4 1/2	11	14.34
P-8332	560	260	5	5	6.3/6.3/6.3	7.1/1.2/9	4 1/2 x 3 1/2 x 4 1/2	10	13.48
P-8333†	590	225	5	CT	6.3/6.3	11.4/9	4 1/2 x 3 1/2 x 4 1/2	10	13.48
P-8334	550	305	5	5	6.3/6.3	8.5/1.2	5 1/2 x 3 1/2 x 4 1/2	13	15.44
P-8335	600	325	5	6	6.3/6.3	8.8/1.5	5 1/2 x 3 1/2 x 4 1/2	13	15.64
P-8336†	117	280			6.3/6.3/6.3	9.5/0.6/1.2	4 1/2 x 3 1/2 x 4 1/2	8	11.07
P-8337†	630	225	5	3	6.3	8.25	4 1/2 x 3 1/2 x 4 1/2	8 1/2	12.88
P-8338	630	310	5	6	6.7/6.4	10.25	5 1/2 x 3 1/2 x 4 1/2	12 1/2	14.34
P-8339	680	255	5	3	12.6 CT	5.25	4 1/2 x 3 1/2 x 4 1/2	8 1/2	11.59
P-8340	710	270	5	3	6.3/6.3/6.3	9.5/1.65/2.4	4 1/2 x 3 1/2 x 4 1/2	12	14.69
P-8341*	720	175	5/5	3/2	12.6 CT	5.45	4 1/2 x 3 1/2 x 4 1/2	11	13.88
P-8342	730	260	5	6	6.3/6.3	8.85/1.2	5 1/2 x 3 1/2 x 4 1/2	13	14.20
P-8345	700	215	5	3	6.3/6.3	9.0/1.2	5 1/2 x 3 1/2 x 4 1/2	11 1/2	13.95
P-8346*	800	180	5/5	3/3			4 1/2 x 3 1/2 x 4 1/2	11	16.84
P-8347	720	230	5	3	5/6.45/6.3	2/7.4/1.6	5 1/2 x 3 1/2 x 4 1/2	13	19.54
P-8348	720	270	5	6	6.7	4.5	4 1/2 x 3 1/2 x 4 1/2	10	15.61
P-8349	720	260	5	6	5.0/6.3	2/1.85	5 1/2 x 3 1/2 x 4 1/2	13	18.22
P-8350	700	270	5	6	5.0/6.3/6.6	2/1.6/7.8	5 1/2 x 3 1/2 x 4 1/2	13	15.64
P-8351	720	240	5	6	6.5	9.3	4 1/2 x 3 1/2 x 4 1/2	10 1/2	15.61
P-8352†	580	240	5	3	12.6 CT	5.25	4 1/2 x 3 1/2 x 4 1/2	8 1/2	12.97
P-8353†	500	300	5	6	12.6 CT	6	5 1/2 x 3 1/2 x 5 1/2	12 1/2	17.96

STANCOR EXACT DUPLICATE FLYBACKS

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

STAN. NO.	MFR.	MFR. NO.	NET	STAN. NO.	MFR.	MFR. NO.	NET	STAN. NO.	MFR.	MFR. NO.	NET
A-8128	ADMIRAL	79C23-3, 79C28-1	6.53	HO-254	GE	R70-179	5.88	HO-264	PHILCO	32-8700-1	5.88
A-8133	ADMIRAL	79C30-1/3	6.86	A-8263	HALLICRAFTERS	55B253, 55D266, 55B266	8.03	A-8119	RCA	21175	6.30
A-8134	ADMIRAL	79C30-2/4, 79C38-1, 79D38-1	6.86	HO-275	HALLICRAFTERS	55C156/-E, 55C17	6.53	A-8127	RCA	21171/73	6.86
A-8254	ADMIRAL	79C60-1	4.47	A-8248	HALLICRAFTERS	55D197	8.00	A-8243	RCA	23571	4.42
A-8255	ADMIRAL	79C60-2/3	5.29	A-8261	HALLICRAFTERS	55D190	6.20	A-8244	RCA	78201, 78810	6.53
HO-265	ADMIRAL	79C70-2/4	4.73	A-8265	HALLICRAFTERS	55D180	6.20	A-8233	RCA	70439, 74795	6.76
A-8135	ADMIRAL	79D-41-1/2	7.02	HO-261	HALLICRAFTERS	55D285	5.10	A-8234	RCA	78501	4.12
A-8253	ADMIRAL	79D48-1	6.37	A-8228	HOFFMAN	5123/34	5.03	A-8235	RCA	75519, 75585, 78381	4.47
A-8292	ADMIRAL	79D65-1	5.10	A-8137	HOFFMAN	5035	6.83	HO-272	RCA	102014-1, 103092	5.39
A-8129	AIRLINE	22F42	6.53	A-8252	HOFFMAN	5158/5180	5.10	A-8230	SILVERTONE	101306/37/38/39/28/35	6.86
A-8246	AIRLINE	22E37	6.53	A-8263	HOFFMAN	5191A	5.10	A-8231	SILVERTONE	T80-326	5.88
A-8246	AIRLINE	22E67	6.53	A-8293	MAGNAVOX	360393/-1/2	6.37	HO-274	SILVERTONE	T80-336	5.88
A-8247	AIRLINE	22E75	8.00	A-8294	MAGNAVOX	360806/-1	5.10	A-8227	SILVERTONE	241-0003	6.20
A-8297	AIRLINE	C201-18817/-1/2/-3	5.88	A-8295	MAGNAVOX	360814/-1, 360823/-1	4.96	A-8228	SILVERTONE	241-0005/7/0008	5.29
HO-273	AIRLINE	53X319, 53X320	5.88	HO-266	MAGNAVOX	360872/-1	5.88	A-8229	SILVERTONE	241-0011	4.80
HO-283	AIRLINE	53X39A	5.29	HO-279	MAGNAVOX	360922/-1	6.85	HO-273	WELLS GARDNER	53X319, 53X320	5.88
A-8131	CAFEHART	75D143A-1	4.24	HO-293	MOTOROLA	24K73648R	6.85	HO-284	WELLS GARDNER	53X359A	6.53
A-8285	CAFEHART	850285E-1	7.04	A-8239	MOTOROLA	24K702753, 24K701099	6.83	A-8264	WELLS GARDNER	53X326/8/9/30	6.20
A-8230	CBS-COLUMBIA	10104/07/08/10/26/35	6.86	A-8274	MOTOROLA	24C71263/A	8.56	A-8265	WELLS GARDNER	53X357	6.20
A-8231	CBS-COLUMBIA	101368/37/38/59	6.86	A-8225	MOTOROLA	24C721290	8.56	A-8266	WESTINGHOUSE	V-11548-1/2/3/4	7.35
A-8283	CBS-COLUMBIA	12000751, 12000151	5.16	A-8226	MOTOROLA	24K712193	8.56	A-8267	WESTING		

THORDARSON TELEVISION AND AUDIO TRANSFORMERS



DEFLECTION YOKES

All yokes have leads and networks installed, are cosine wound for anti-astigmatic focusing, and have 3/16" diameter. Shpg. wt. 1 lb.

THORD. NO.	HORIZ. INCH.	VERT. INCH.	RESISTANCE MM.	RESISTANCE VERT.	MAX. SCAN	NET EACH
Y-1	8.3	5.0	14	68	50°	6.47
Y-2	8	48	15	68	50°	6.47
Y-3	8.3	50	13.5	64.6	53°	5.88
Y-6	13.3	41	23.5	48	70°	6.53
Y-9	17	44	28	50	70°	6.53
Y-10	10.3	36	13.5	48.7	70°	6.53
Y-7	13.3	41	23.5	48	70°	6.53
Y-8	30	48	45	63	70°	6.53
Y-9	17	44	20	60	70°	6.53
Y-10	20	40	28	50	70°	6.53
Y-11	25	3.3	27	4	70°	7.17
Y-12	30	45	45	60	70°	6.53
Y-13	30	3.5	45	3.5	70°	6.53
Y-14	12	41	14	44	90°	6.17
Y-15	30	42	50	44	90°	6.17
Y-16	19	43	30	50	90°	7.17
Y-17	30	3.5	45	3.5	70°	6.94
Y-18	30	45	45	60	70°	7.17
Y-19	14	36	20	50	70°	6.17
Y-20	20	38	32	50	90°	8.17
Y-21	12	44	15	45	90°	8.50

ATTENTION QUANTITY BUYERS IN LOTS OF 10 DEDUCT TEN PERCENT

VERTICAL OUTPUT TRANSFORMERS

All units are mounting type BAH except those marked * which are CAV. Items marked * are autotransformer type.

THORD. NO.	TURNS RATIO	DC RES	PR SEC	SIZE	WT. LBS.	NET EACH
24586A	10:1	61R	6	3 1/4 x 2 1/2 x 2 1/2	2.5	4.29
24587	10:1	1860	10.9	2x3x1 1/4	1.5	2.76
26551	11:4:1	1462	15.4	2x3x1 1/4	1.5	2.39
26552*	10:1	1053	8.4	2 1/2 x 3 1/2 x 2	2.5	3.88
26554*	18:1	1960	4.3	2 1/2 x 3 1/2 x 2	2.5	3.76
26555*	25:1	704	1.8	2 1/2 x 3 1/2 x 2	2.5	4.41
26556	50:1					
26557	25:1	715	1.75	3 1/4 x 3 1/2 x 2 1/4	2.5	4.41
26558	44:1	400	.3	3x2 1/2 x 2 3/8	2.25	4.41
26570	5:1	285	R.2	2x3x1 1/4	1.5	2.62
26571	6:1	160	R	2 1/2 x 3 1/2 x 2	2.5	2.62
26572	8:1	395	6	2 1/2 x 3 1/2 x 2	2.5	3.41
26573*	9:1	540	10	2 1/2 x 3 1/2 x 1 1/2	2.5	2.47

UNIVERSAL AUDIO OUTPUT

THORD. NO.	PRI-SEC IMPEDANCE	MA	W	MTC. TYPE	MTG. V	WT. LBS.	NET EACH
24560	4000/7000/8000/10000/14000 CT/10 To 30	35	4	BHH 2	0.5	1.88	
22587	2000/3500/8000/14000 CT/To 30	10	6	BAH 2 1/2	0.75	2.94	
22588	2000/3500/8000/14000 CT/To 30	10	8	BAH 2 1/2	1	2.94	
24561	4000/7000/8000/10000/14000 CT/To 1 To 30	40	8	BHH 2 1/2	1	2.20	
24562	1500/2000/2500/3000/4000 CT/To 1 To 30	50	8	BHH 2 1/2	1.25	4.23	
22560	2500/4000 CT/To 30	60	10	BAH 2 1/2	1.25	3.09	
22558	8000/7000 CT/To 30	45	10	BAH 2 1/2	1.25	2.21	
22556	8000/10000 CT/To 30	35	10	BAH 2 1/2	1.25	3.26	
26546	10000/14000 CT/4000/7000/8000/10000/14000 CT/To 1 To 30	40	18	BHV 2 1/2	1.5	2.79	

FIXED AUDIO OUTPUT

Units marked * are humbucking with 3% and 6% taps. All are BAH-BAV mounting types and have 3.2 ohm secondary. 26559 also has 8 and 16 ohm secondary.

THORD. NO.	PRIMARY IMPEDANCE	WATTS	MTC. CTRS.	WT. LBS.	NET EACH
22545	1500-2500	5	5	2	2.44
22546	2000-3000	5	2	2	2.76
22547	6000-7000 CT	5	2	2	2.62
24548	4000-5000	5	2 1/2	2	1.29
24550	2000	8	2 3/8	2	1.21
24550A*	2000	5	2	2	1.29
24551	5000	5	2	2	1.29
24551A*	5000	5	2	2	1.29
24552	7000-10000	5	2	2	1.26
26547	14000 CT	12	2 1/2	1.0	2.20
26548	7000	8	2 3/8	1.0	1.94
26549	5000	8	2 3/8	1.0	1.94
26550	3500	8	2 3/8	1.0	1.94
26558	2500	3	1 3/4	1.0	1.16
26559	10000 CT	10	2 1/2	1.0	2.65

FILAMENT TRANSFORMERS

All primaries are 117 Volt 50/60 cycle except * which is 6.3V. All units are designed to RETMA standards and color code.

THORD. NO.	MTG. TYPE	SECONDARY VOLTS	AMPS	INSUL. WT. LBS.	SHPG. NET EACH
21F03	BAV	5 CT	3.0	2500	1.0 3.26
21F08	BAV	6.3 CT	1.0	2500	1.0 1.88
21F09	BAH	6.3 CT	1.2	2500	1.0 1.88
21F10	BAH	6.3 CT	3.0	2800	1.25 3.04
21F11	CAV	6.3 CT	6.0	2500	2.75 4.06
21F12	CAV	6.3 CT	10	2500	3.25 5.56
21F27	BAH	26.3 CT	1.2	3000	1.25 3.26
26F60	BAH	6.3 CT	1.2	5000	1.25 2.44
26F61	BAH	5 CT	3.0	2500	2.5 4.65
26F63	BAV	6.3	3.6	2500	2.0 4.65
26F64	GGV	6.3	3.0	5000	2.0 4.65
26F65	GGV	23	.320	Tapped 3.5	7.03
26F66	GGV	6.3	1.2	On Pri 3500	
26F67	BAH	6.3	1.2	5000	1.25 2.67
26F69	HKF	12.6 CT	2.0	2500	1.0 3.35
		6.3	3	2500	3.0 3.88
		6.3	6		

HORIZONTAL BLOCKING OSCILLATOR

Thord. No.	Mtg. Type	Turns Ratio	Mtg. Ctrs.	Size	Wt. Lbs.	Net Each
24A89	BAH	2:1	2	1 3/4 x 2 3/8 x 1 1/4	0.5	1.94
24A90	TAV	2:1	2	1 3/4 x 2 3/8 x 1 1/2	0.78	2.44

ECONOMY "24" POWER TRANSFORMERS

Types ending with U are for upright mounting Fig. GGV. Others have adjustable brackets to allow flush, vertical or horizontal mounting Fig. AGF. All have 110-120 volt 50-60 cycle primaries. Fil. 1 windings are CT. **All plate windings are center-tapped.

Mrs. Type	Plate V**	Rect. MA	Rect. V A	FIL 1 V A	FIL 2 V A	Mtg. Ctrs.	Wt. Lbs.	NET EA.
24R00	480	40	5	2	6.3	2.0	2x2 1/2	2 4.41
24R00-U	480	40	5	2	6.3	2.0	2x1 1/2	2 4.41
24R01	650	40	5	2	6.3	2.0	2x2 1/2	2 4.50
24R01-U	650	40	5	2	6.3	2.0	2x1 1/2	2 4.50
24R02	700	70	5	2	6.3	2.5	2 1/2 x 2 1/2	4 5.62
24R04	700	90	5	3	6.3	3.5	2 1/2 x 2 1/2	4 1/4 6.53
24R04-U	700	90	5	3	6.3	3.5	2 1/2 x 2 1/2	4 1/4 6.53
24R05	700	120	5	3	6.3	4.7	2 1/2 x 3 1/2	5 1/4 6.91
24R05-U	700	120	5	3	6.3	4.7	2 1/2 x 2 1/2	5 1/4 6.91
24R06	750	150	5	3	6.3	4.7	2 1/2 x 3 1/2	6 1/2 8.17
24R06-U	750	150	5	3	6.3	4.7	2 1/2 x 3 1/2	6 1/2 8.17
24R07	800	200	5	3	6.3	5.0	3x3 1/2	9 1/2 9.32
24R07-U	800	200	5	3	6.3	5.0	3x3 1/2	9 1/2 9.32

ECONOMY "24" SERIES TUBE-TO-VOICE

Fig. BAH. For economical replacement use in most popular radios. All have single 3.2-ohm secondaries and are rated Class A.

Mrs. Type	Primary Impedance	Pri. Ma	W	Mtg. Ctrs.	Wt. Lbs.	NET EA.
24S48	4,000-5,000	10	5	1 3/4	1/2	1.29
24S49	7,000-8,000	10	5	1 3/4	1/2	1.21
24S50	2,000	55	5	2	1/2	1.21
24S51	5,000	40	5	2	1/2	1.29
24S52	7,000-10,000	30	5	2	1/2	1.26
24S54	15,000-25,000	10	5	2	1/2	1.38

TUBE-TO-LINE TRANSFORMERS (LOW LEVEL)

Primary for single or PP plates. Sec. to line. 60-15,000 cps. 22591 has hum-bucking construction. Shpg. wt., 1 1/4 lbs.

Type	Fig.	Pri.	Sec.	Ctrs.	NET
22590	FGV	20,000 CT	125, 200, 500	2 1/2	3.76
22591	BAH	20,000 CT	125, 200, 500	2 1/2	3.23

UNIVERSAL LINE-TO-VOICE COIL

Fig. BHH. Secondary taps marked with impedance values.

* Also market for 70 v. power distribution service.

Mrs. Type	Primary Impedance	Sec. Imp.	Watts	Wt. Lbs.	NET EA.
22S80	500, 600		8	2 1/2	3.91
22S82			25	2 1/2	3.53
22S83	2000/1500/1000/500	3.2, 8, 16	15	2 1/2	3.91
22S84			5	2 1/2	3.41
22S85			3	2 1/2	3.76
24S66	2000, 1500, 1000, 500	3.2, 8	10	1 1/2	2.73
24S62*	3000, 2500, 2000, 1500, 1000, 500	.06-48	10	2 1/2	4.23

AUDIO INPUT TRANSFORMERS

Electrostatic shielded. *Response, 250-3500 cps. †Response, 60-7500 cps; hum-bucking construction. All Fig. BAH except 20A01, Fig. FGV. Av. shpg. wt., 1 lb.

Mrs. Turns Type Ratio	Application	Mtg. Ctrs.	NET EA.
*20A00	1 10 Line or mic to sgl or PP grids	2	3.26
*20A01	1 20 Line or mic to sgl grid	2 1/2	4.26
*20A04	1 30 Voice coil or mic to grid	2	1.82
20A10	1 20 Line or mic to sgl grid	2 1/2	2.94
20A11	1 20 Line or mic to sgl or PP grids	2 1/2	3.09

AUDIO INTERSTAGE TRANSFORMERS

Primary current, 8 ma. Type 20A25 has split secondary, hum-bucking coil and core. *Has wire leads. All Fig. BAH except 20A23 and 20A24, Fig. FGV; 20A25, Fig. RTV; and 20A29, Fig. BAV. Av. shpg. wt., 1 1/4 lbs.

Mrs. Turns Type Ratio	Application	Mtg. Ctrs.	NET EA.
*20A16	1 2 Sgl plate to sgl or PP grids	2	1.76
*20A17	1 2 Sgl plate to sgl or PP grids	1 1/2	5.23
20A19	1 3 Plates to grids, sgl. or PP	2 1/2	1.94
20A22	1 3 Sgl plate to sgl or PP grids	2 1/2	2.47
20A23	1 3 Sgl plate to sgl or PP grids	2 1/2	4.90
20A24	1 3 PP plates to PP grids	2 1/2	3.99
20A25	1 1 1/4 Plates to grids, sgl. or PP	1 1/4	8.03
20A29	1 1 1/4 Univ. car audio interstage	1 1/4	2.35

VERTICAL BLOCKING OSCILLATOR

Unit marked * constructed with two isolated secondaries.

THORD. NO.	TURNS RATIO	MTG. TYPE	SIZE	WT. LBS.	NET EACH
24A87	1:1.4	BAH	1 3/8 x 2 3/8 x 1 3/8	0.5	1.71
24A88	1:1.4	TAV	1 3/8 x 2 3/8 x 1 1/2	.75	2.35
26A01*	1:0.48	BAH	1 3/8 x 2 3/8 x 1 3/8	1.0	2.88
26A02	1:1.5	BAV	1 3/8 x 1 1/4 x 2	0.5	1.76
26A03	1:4.2	BAH	1-3/16 x 1x2-1/8	0.5	1.76
26A04	1:4.2	XAV	1-3/16 x 1-3/16 x 1-3/16	0.75	2.35
26A05	1:3.5	BAH	1-3/16 x 1x2-1/8	0.75	1.71

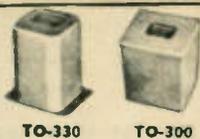
WIDTH AND LINEARITY CONTROLS

All controls are type IF except * which are type PR and are designed for "double section" width control circuits. Have one coil in parallel with flyback, the other in series with yoke.

THORD. NO.	IND. MM	RES	NOTES	SIZE	NET EACH
WC-10	0.5-3	194		2x8/16	.65
WC-11	0.5-3	17		1 1/2 x 7/16	.82
WC-12	8-3.7	17		2 1/2 x 1/2	.82
WC-13	4.2-30	22		2 1/2 x 1/2	.91
WC-14	5-20	34	AGC Winding	2 5/8 x 1/2	1.32
WC-15	17-6.1	1		2-13/16 x 1/2	.65
WC-16	55-2.3	8.3	Tapped	2 1/2 x 1/2	.73
WC-17	1.3-4.3	7	Tapped	7/16	.76
WC-18	2.5-17	18		2 1/2 x 1/2	.99
WC-19	10-				

SPECIAL TRANSFORMERS FOR INDUSTRY & HI-FI

ACROSOUND HIGH-FIDELITY OUTPUT TRANSFORMERS



For use with Williamson type amplifier circuits. Provides a much higher audio output level at very low distortion. Can be used in converting many popular amplifier circuits to Ultra Linear operation.

Model TO-300. 20 watts of undistorted power from 20 to 30,000 cps; 40 watts 30 to 20,000 cps. Primary 6600 ohms. Output 4, 8 and 16 ohms. Frequency response: ± 1 db from 10 to 100,000 cps. Permissible feedbacks: 30 db. Maximum DC per primary: 75 ma. 10" color-coded leads. Size: $4\frac{1}{4} \times 3\frac{3}{8} \times 3\frac{3}{4}$ ". Shpg. wt., 7 lbs.

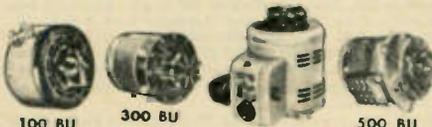
TO-300 Net 24.25
Model TO-310. Similar to TO-300, but for 12 watt circuits. Primary 8000 ohms. Output 4, 8 and 16 ohms. 10 watts of undistorted power output from 20 to 30,000 cps; 20 watts 20 to 20,000 cps. Frequency response: ± 1 db. from 10 to 100,000 cps. Permissible feedbacks: 30 db. Maximum DC per primary: 75 ma. 10" color-coded leads. Size: $4\frac{1}{4} \times 3\frac{3}{8} \times 3\frac{3}{4}$ ". Shpg. wt., 6 lbs.

TO-310 Net 18.37
Model TO-305. Similar to TO-300, but has 4, 8, 16, 125 and 500 ohm output impedances. Primary 6600 ohms. Matches push-pull type 6L6 or 5881 tubes for Ultra Linear operation. 20 watts of undistorted power from 20 to 30,000 cps; 40 watts from 30 to 20,000 cps. 10" color-coded leads. Size: $4\frac{1}{4} \times 3\frac{3}{8} \times 3\frac{3}{4}$ ". Shpg. wt., 8 lbs.

TO-305 Net 30.13
Model TO-315. Similar to TO-310, but has 4, 8, 16, 125 and 500 ohm output impedances. Primary 8000 ohms. Matches push-pull type 6V6 tubes. 10 watts of undistorted power from 20 to 30,000 cps; 20 watts from 30 to 20,000 cps. Size: $4\frac{1}{4} \times 3\frac{3}{8} \times 3\frac{3}{4}$ ". Shpg. wt., 7 lbs.

TO-315 Net 24.25
Model TO-330. Designed for high-power, push-pull parallel operation. Will provide 50 watts of undistorted power from 20 to 30,000 cps with 807 or KT-66 tubes; 100 watts from 30 to 20,000 ohms. Primary 3300 ohms. Output 4, 8, 16 ohms. Frequency response: ± 1 db 10 cps. to 100 kc. Permissible feedback: 30 db. Insertion loss all taps: .5 db maximum. DC per primary maximum: 150 ma. Permissible DC unbalance: 15%. Mtg. centers are $3 \times 3\frac{3}{8}$ ". Size: $5\frac{1}{4} \times 4 \times 4\frac{1}{4}$ ". 10" color-coded leads. Shpg. wt., 15 lbs.

STANDARD ELECTRIC "ADJUST-A-VOLT" VARIABLE TRANSFORMERS



100 BU For low power such as tube testers, power supplies, model railroads etc. Has special sliding brush and low-resistance alloy-plated brush track—allow high initial surge current and temporary overloads. Permits smooth control of output voltage from 0 to 132 volts. Mounts on panel up to $\frac{1}{4}$ " thick. Max. load 165 VA for 110-120 Volts for 110/120 V. 50-60 cps. AC. Size $2\frac{1}{2} \times 1\frac{1}{8}$ " dia. $\times 2\frac{1}{2}$ ". 2" dial calibrated 0-100%. Shpg. wt., 2 lbs.

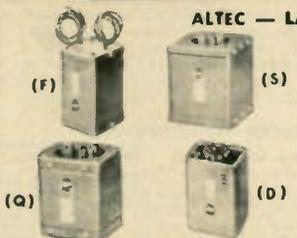
100 BU Net 8.33
300 BU For light-control, small ovens, speed regulation of brush connected AC. motors, etc. Several may be ganged for operation from a single shaft. Unit is easily set and has dial plate for C.W. or C.C.W. operation. Can be wired to deliver either 0-115 or 0-135 volts. Max. load 400VA. Max. current 3 amps. For operation from 110/120 V. 50/60 cps AC. Size $3\frac{1}{2} \times 1\frac{1}{8}$ " dia. $\times 3\frac{1}{2}$ " depth behind panel. 4" dial. Shpg. wt., 6 lbs.

300 BU Net 12.25
500 B & 500 BU These transformers were designed for lab. and industrial voltage control. Type 500 B is cased $6\frac{3}{8} \times 4\frac{1}{2}$ " dia. Supplied with line cord, plug, receptacle, pilot light, on-off switch and fuse. Type 500 BU is uncased for panel mounting supplies. With pilot light. Adjustable shaft length. Size $5 \times 4\frac{1}{4}$ " dia. for 115V. 60 cps AC input. Shpg. wt., of each 12 lbs.

500 B Net 22.54
500 BU Net 17.64
0-135V @ 7.5A @ 1.0 KVA
0-115 or 0-135V @ 7.5A @ 1.0KVA

1500 B Sturdy dependable unit for 2 KVA power applications. For large auditoriums or any other heavy duty application. The rotor and frame are of die cast aluminum. Several units may be ganged to the same shaft. Can be used in series or parallel. Voltage output range 0-135 V. @ 15A. Input 115V. 60 cps AC. 30-60 cps. drive torque. $8\frac{1}{16} \times 5\frac{1}{16}$ " dia. Shpg. wt., 25 lbs.

1500 B Net 45.08
Notes: We carry complete Standard Electric line. Write for quotations giving full details about your requirements.



ALTEC — LANSING PEERLESS OUTPUT TRANSFORMERS

These Push-Pull Audio output transformers are designed for true fidelity with a frequency response of 20 to 30,000 cps. ± 1 db. They are made of the finest materials and come in a number of power ratings for various desired outputs.

Stock No.	Impedance In Ohms		Watts	Dimensions			Wt. Lbs.	Net
	Pri.	Sec.		H	D	W		
S-510 (F)	10000 CT	16-8	10	2 1/4	2 1/2	2 1/2	2	13.52
S-526 (F)	8000 CT	16-8-4	20	4 1/4	3 1/8	2 3/8	3 1/8	15.88
	6600 CT							
S-542 (F)	5000 CT	16-8-4	40	5 1/8	3 3/8	3 1/8	6	18.82
	4000 CT							

These High Level (20-20 plus) output transformers have excellent frequency responses with negligible insertion losses. They are made of the finest materials available and come in various power ratings.

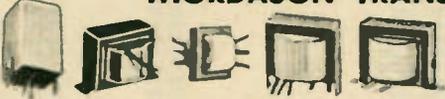
Stock No.	Descriptive Data	Impedance In Ohms		Max. Level	Dimensions			Wt. Lbs.	Net
		Pri.	Sec.		H	D	W		
S-217 - D	5 to 65000 ± 1 db; INSERTION LOSS 0.5db C. T. Tertiary 24.5 ohms	12500	600	+20DBM	3 3/8	1 1/2	2	1 1/2	37.63
S-232 - Q	10 to 100000 ± 1 db; INSERTION LOSS 0.6db	6600CT	16, 8	+43DBM	4 1/4	3 3/8	3 1/8	3 3/8	25.87
S-238 - Q	10 to 75000 ± 1 db; INSERTION LOSS 0.6db	10000CT	16, 8	+43DBM	4 1/4	3 3/8	3 1/8	3 3/8	25.87
S-258 - Q	10 to 100000 ± 1 db; INSERTION LOSS 0.4db	5000CT	16, 8	+46DBM	4 1/4	3 3/8	3 3/8	6 3/8	35.28
S-271 - S	10 to 100000 ± 1 db; INSERTION LOSS 0.3db	5000CT	16, 8	+49DBM	6 1/4	5 1/8	5 1/8	18	52.92
S-273 - S	10 to 80000 ± 1 db; INSERTION LOSS 0.3db	8000CT	16, 8	+49DBM	6 1/4	5 1/8	5 1/8	18	52.92

SOLA CONSTANT-VOLTAGE TRANSFORMERS

Type CV Transformers. Automatic voltage regulators. Provides constant output within $\pm 1\%$ with line voltage changes up to $\pm 15\%$. Has current limiting characteristic. * Contains Pyranol oil-filled capacitor and mtg bracket. † use low stray-field design. For 60 cycle AC. input. 25 and 50 cps units available on special order. Abbrs: Input voltage: 95-130 (A); 190-260 (B); 190-250 (C).

TYPE NO.	IN-PUT	OUT-PUT	FIG.	VA	LBS.	NET EACH	TYPE NO.	IN-PUT	OUT-PUT	FIG.	VA	LBS.	NET EACH
30488	A	6.0V	1	15	6	16.00	*†20-04-030	A/B	6.3	2	30	6	16.00
30492	A	6.3V	1	15	6	16.00	*†20-04-065	A/B	6.3	2	60	7	20.00
30498	A	115V	1	15	6	16.00	*†20-04-095	A/B	6.3	2	90	11	24.00
30885	A	115V	—	60	13	25.00	*†20-04-113	A/B	6.3	2	120	20	31.00
30886	A	115V	—	120	19	33.00	*†20-04-116	A/B	6.3	2	150	23	35.00
30811	A	115V	—	2000	205	245.00	†20-13-125	A	118	—	250	30	52.00
30M811	C	115V	—	2000	205	245.00	†20-13-150	A	118	—	500	40	81.00
							†20-13-210	A	118	—	1000	115	135.00

THORDASON TRANSISTOR TRANSFORMERS



A line of tiny audio transformers for transistor and other miniaturized circuitry with 150 and 300 milliwatt outputs. The 150 mw units have $1\frac{1}{16}$ " and the 300 mw units have $1\frac{1}{8}$ " mounting centers. All 150 mw, except * 300 mw.

APPLICATIONS

A—INPUT B—BRIDGING O—DRIVER
J—INTERSTAGE S—OUTPUT

Thord.	Turns Ratio	Impedance Wdg. #1	Wdg. #2	Applications
TR-1*	1.00:1	500 CT	500 CT	BDJ
TR-2	1.23:1	5000 CT	7500 CT	BDJ
TR-3	1.41:1	5000 CT	10000 CT	DJ
TR-4	1.73:1	1500	500 CT	DJS
TR-5	1.81:1	400 CT	150 CT	DS
TR-6	1.83:1	10000	3000 CT	DJ
TR-7	2.24:1	10000	2000 CT	DJ
TR-8*	2.45:1	48 CT	8 or 4	S
TR-9	2.45:1	5000	3000 CT	AJ
TR-10	3.00:1	5000 CT	45000	AJ
TR-11	3.16:1	500 CT	50	DS
TR-12	3.16:1	100 CT	10 CT	DS
TR-13	4.00:1	5000 CT	80000	AJ
TR-14	4.08:1	20000	1200	AJ
TR-15	4.47:1	300 CT	15	S
TR-16	5.00:1	400 CT	16	S
TR-17	5.00:1	20000	800 CT	ADJS
TR-18	5.52:1	500 CT	16.4	S
TR-19	6.04:1	400 CT	11	S
TR-20	6.22:1	650 CT	16.8	S
TR-21*	6.33:1	160	8 or 4	S
TR-22*	7.07:1	400 CT	8 or 4	S
TR-23	7.07:1	10000	200 CT	DS
TR-24*	8.17:1	100000	1500 CT	AJ
TR-25	8.66:1	15000	200 CT	DJ
TR-26	10.0:1	50000	500 CT	ADS
TR-27	12.5:1	500 CT	3.2	S
TR-28*	14.1:1	200000	1000	A
TR-29	15.6:1	825 CT	3.4	S
TR-30	15.8:1	50000	200 CT	AS
TR-31	20.0:1	40000	100	AS
TR-32	25.5:1	9800	15	AS
TR-33*	35.4:1	250000	200 CT	A
TR-34	40.8:1	50000	30 CT	A
TR-35*	44.7:1	100000	50	A
TR-36*	50.0:1	500000	200 CT	A

NET EACH 3.26 In Lots of 10 each 2.94

MINIATURE TRANSISTOR TRANSFORMERS

Fig A All Size $\frac{1}{2} \times 7/16 \times 7/16$ Wt. 1/10 lb.

Part. No.	Turns Ratio	Impedance		Power Milli-watts	Appli-cation
		Wdg. No. 1	Wdg. No. 2		
TR-37	1:1	500 CT	500 CT	50	B-D-J
TR-38	1.09:1	6000	5000 CT	50	B-D-J
TR-39	1.24:1	4000	2500 CT	50	D-J
TR-40	2.23:1	10000	2000 CT	50	D-J
TR-41	3.16:1	500	50	50	D-S
TR-42	3.16:1	20000	2000 CT	50	A-J
TR-43	3.53:1	125 CT	10	50	S
TR-44	4.07:1	20000	1200	50	A-J
TR-45	4.46:1	1000	50	50	D-S
TR-46	4.47:1	200 CT	10	50	S
TR-47	5.46:1	300 CT	10	50	S
TR-48	5.75:1	20000	600	50	A-J
TR-49	7.06:1	500 CT	10	50	S
TR-50	7.9:1	200 CT	3.2	50	S
TR-51	9.65:1	300 CT	3.2	50	S
TR-52	11.8:1	7000	50	50	D-S
TR-53	12.5:1	500 CT	3.2	50	S
TR-54	14.14:1	200000	1000	50	A-J
TR-55	44.7:1	100000	50	50	A

Net Each 4.09 * 1 MADC 4000 ohms DC Resistance. Choke In Lots of 10 each 3.68

POWER TRANSISTOR OUTPUTS

All Type BAV except *BAH Average Shpg. wt., 1 lb.

Part. No.	Impedance	Primary Secondary	Primary MADC	Mtg. Centers	In Lots	
					Net of 10 Ea.	Net of 10 Ea.
TR-57*	32 CT	1.6/4	575	2 + 3/6	3.26	2.93
TR-58*	32 CT	3.2/8/16	575	2 + 3/6	3.26	2.93
TR-59	48 CT	1.6/4	550	2 1/2	3.26	2.93
TR-60	48 CT	3.2/8/16	550	2 1/2	3.26	2.93
TR-61	48 CT	3.2/8/16	550	1 1/2	1.88	1.69
TR-62	100	3.2/8/16	150	1 1/2	1.78	1.60
TR-63	100 CT	3.2/8/16	500	2 1/2	3.26	2.93

HI-FI TRANSISTOR TRANSFORMERS

Completely Encased. Response $\pm 1/2$ db 20-20,000 cps. Type XAV Mtg. Centers 1-3/16" Wt. .75 lbs.

Part. No.	Impedance	Primary Secondary	Primary MADC	Power In Watts	In Lots	
					Net of 10 Ea.	Net of 10 Ea.
TR-67	125CT	8	50*	1.5	4.90	4.41
TR-68	5000	3000CT	20*	.20	5.88	5.29

DRIVER

All Type BAH. Shpg. wt., 1 lb.

Part. No.	Impedance	Primary Secondary	Primary MADC	Power In Watts	Mtg. Centers
TR-65	100	200CT	200	.5	1 1/4
TR-66	500CT	200CT	50	.5	1 1/4

NET EACH 1.88 In Lots of 10 each 1.69

UTC TRANSFORMERS

"DIT" SUBMINIATURE TRANSFORMERS

These transformers weigh only .06 oz. and are 5/16" dia. x 1/4" long. They have low distortion, high efficiency and excellent response. The moisture proof case is hermetically sealed to MIL-T-27A specs. The solder melting plastic insulated leads are rugged and anchored to withstand a 10 lb. pull-test. Especially suitable for sub-miniaturization.

UTC No.	Application	Pri. Imp.	Sec. Imp.	1-24 Ea.	25 or More Ea.
D1-T2	Output	500-600	50-80	6.17	5.25
D1-T3	Output	1K-1.2K	50-80	6.17	5.25
D1-T8	Reactor	2.5 HY at 2 MA		5.60	4.75
D1-T9	Output	10K-12.5K	500CT-600CT	7.35	6.25
D1-T10	Driver	10K-12.5K	1.2K, CT-1.5K, CT	7.35	6.25
D1-T11	Driver	10K-12K	2K, CT-2.5K, CT	7.35	6.25
D1-T19	Output	300 CT	600	6.76	5.75
D1-T20	Output	500 CT	600	6.76	5.75
D1-T22	Output	1500 CT	600	6.76	5.75
D1-T23	Inter-stage	20K, CT	800CT-1.2K, CT	7.65	6.50

"DOT" DECI-OUNCER TRANSFORMERS

These miniature transformers weighing only 1/10 oz. and 5/16" diam. x 13/32" long have a high degree of efficiency and excellent response. They are encased in a moisture proof hermetically sealed case which has firmly anchored, solder melting plastic insulated leads, ideally suited for printed circuits. Available with leads at both ends on production order. If clip mounted use AUGAT #6009-8A Clip.

UTC No.	Application	Pri. Imp.	Sec. Imp.	1-24 Ea.	25 or More Ea.
DO-T1	Interstage	20K-30K	800-1200	5.88	5.00
DO-T2	Output	500-600	50-80	5.29	4.50
DO-T3	Output	1K-1.2K	50-80	5.29	4.50
DO-T4	Output	600	30	3.29	4.00
DO-T5	Output	1200	30	3.29	4.50
DO-T6	Output	10,000	30	3.29	4.50
DO-T7	Input	20,000	1000	6.47	5.90
DO-T8	Reactor	3.5 HY at 2 MA		4.70	4.00
DO-T9	Output	10K-12.5K	500CT-	6.47	5.50
DO-T10	Driver	10K-12.5K	1200CT-	6.47	5.50
DO-T11	Driver	10K-12K	1500CT-	6.47	5.50
DO-T12	S/PP	1500CT-	2500CT-	6.47	5.50
DO-T13	S/PP	300CT-	12-16	5.59	4.75
DO-T14	S/PP	400CT-	12-18	5.59	4.75
DO-T15	S/PP	600CT-	12-18	5.88	5.00
DO-T16	S/PP	1000CT-	12-18	5.88	5.00
DO-T17	S/PP	1300CT-	12-18	5.88	5.00
DO-T18	S/PP	1500CT-2K,	12-18	5.88	5.00
DO-T19	Output	7.5K, CT-10K,	12-18	6.17	5.25
DO-T20	Output	300CT	600	5.88	5.00
DO-T21	Output	500CT	600	5.88	5.00
DO-T22	Output	1500CT	600	5.88	5.00
DO-T23	Interstage	20K, CT-30K,	800CT-	6.76	5.75
DO-T24	Input	200K, CT	1000CT	7.35	6.25
DO-T25	Interstage	10K, CT-12K,	15K, CT	7.06	6.00
DO-T26	Reactor	6 HY at 2 MA,		5.60	4.75
DO-T27	Reactor	3 HY at 3 MA		5.60	4.75
DO-T28	Reactor	1.2 HY at 2 MA,		4.70	4.00
DO-T29	Reactor	3 HY at 1 MA		4.70	4.00

DO-TSH Drown hypermalloy shield and cover for DO-T's provide 25 to 30 db shielding.

1 to 24 EACH .88 25 or MORE EACH .75

OUNCER AUDIO UNITS

These units weigh 1 oz. and have a response of ± 1 db 30-20,000 cps, except 0-14, 0-15 and units carrying D.C. which are for voice frequencies. Max. level +8 dbm. Fully impregnated and sealed in aluminum housing 7/8" Dia. I-1/316" H. Mount by 2-56 screws on 11/16" centers opposite terminals. Shpg. wt., 4 oz.

UTC No.	Application	Primary Impedance	Secondary Impedance	1-24 Ea.	25 or More Ea.
0-1	Mike, pickup or line to 1 grid	50, 200/250, 500/600	50, 1000	7.64	6.50
0-2	Mike, pickup or line to 2 grids	50, 200/250, 500/600	50, 1000	7.35	6.25
0-3	Dynamic Mike to 1 grid	15, 1000	50, 1000	6.47	5.50
0-4	Single plate to 1 grid	15, 1000	50, 1000	6.47	5.50
0-5	Single plate to 1 grid in Per.	15, 1000	95, 1000	7.35	6.25
0-6	Single plate to 2 grids	15, 1000	95, 1000	7.35	6.25
0-7	Single to 2 grids in Per.	15, 1000	95, 1000	7.35	6.25
0-8	Single plate to line	15, 1000	50, 200/250, 500/600	7.64	6.50
0-9	Single plate to line in Per.	15, 1000	50, 200/250, 500/600	7.64	6.50
0-10	Push Pull Plates to line	50K ohm plate to line plate	50, 200/250, 500/600	7.64	7.00
0-11	Crystal mbe or pickup to line	50, 200/250, 500/600	50, 200/250, 500/600	6.23	6.50
0-12	Mixing Matching	50, 200/250, 500/600	50, 200/250, 500/600	7.64	6.50
0-13	Reactor 300 HY.	0 DC, 30 HY.	6000 ohms	6.17	5.25
0-14	3000 HY or line to 1 grid	200	1 megohm	7.35	6.25
0-15	1000 HY or line to 1 grid	15, 1000	1 megohm	7.35	6.25
0-16	Mike or line to grid	250	10,000	10.00	8.50
0-17	Transformer Interstage	10, 1000/2500	2000/500	8.23	7.00
0-18	Transformer Interstage	10, 1000/2500	4000/1000	8.23	7.00
0-19	Transformer to line	1,500	500 125	8.23	7.00
0-21	Transformer to V.C.	2,000	8	7.64	6.50
0-22	Imp. Ratio 230:1	4,000	16	1.47	1.25

0-17 Miperm alloy shield 1 O.D. fits over uncer 25 db shielding

SUB AND SUB SUB-OUNCER TRANSFORMERS

Ideal for ultra-miniaturized equipment. Freq. response ± 3 db 200 to 5,000 cps. Sub-ouncers size 9/16" x 3/8" x 7/8" wt. 1/2 oz. Sub sub-ouncers size 7/16" x 3/8" x 3/8" wt. 1/2 oz. \dagger Fixed imp. ratio; 1250:1 for SO-1 and SO-1; 1:50 for SO-3 and SO-3. SO-5, 2575 ohm DC resistance; SO-5, 4400 ohm.

SUB-OUNCER TRANSFORMERS

UTC No.	Application	Pri. Imp.	Pr. DC	Sec. Imp.	1-24 Ea.	25 Up Ea.	
SSO-1	Input	200, 50	0	250K/62.5K	4.41	3.75	
SSO-2	Audio 1:3	10,000	0-2.5ma	90K	2.94	2.50	
SSO-3	Plate to line	10K, 25K	3, 1.5ma	200, 500	2.94	2.50	
SSO-4	Output	30,000	1ma	50	2.94	2.50	
SSO-5	Reactor	50 HYs at 1ma DC			2.94	2.50	
SSO-6	Output	100,000	.5ma	60	3.62	3.25	
SSO-7	Transformer Interstage	20K, 30K	.5ma	800	1200	2.94	2.50
SSO-8	Transformer to P.P. sec.	10K	1ma	2000CT	3.53	3.00	
SSO-9	PP Transformer to VC	500CT	0	3	3.53	3.00	
SSO-10	Transformer to VC	2K, CT	4	2	3.53	3.00	

SUB SUB-OUNCER TRANSFORMERS

UTC No.	Application	Pri. Imp.	Pr. DC	Sec. Imp.	1-24 Ea.	25 or More Ea.	
SSO-1	Input	200, 50	0	250K/62.5K	4.41	3.75	
SSO-2	Interstage 1:1	10,000	0-.25ma	90K	4.70	4.00	
SSO-3	Plate to line	10K, 25K	3, 1.5ma	200, 500	3.82	3.25	
SSO-4	Output	30,000	1ma	50	3.82	3.25	
SSO-5	Reactor	50 HYs at 1ma DC			3.82	3.25	
SSO-6	Output	100,000	.5ma	60	3.82	3.25	
SSO-7	Transformer	20K, 30K	.5ma	800	1200	2.94	2.50
SSO-8	Transformer to P.P. sec.	10K	1	2000CT	3.82	3.25	
SSO-9	Transformer to VC	10K	2	18	2.94	2.50	
SSO-10	Transformer to VC	10K	3	18	2.94	2.50	
SSO-11	Transformer	500	3.5	50	2.94	2.50	
SSO-12	Transformer	600	3.5	50	2.94	2.50	
SSO-13	Xtal to Interstage	200K	0	1000	4.41	3.75	
SSO-14	Transformer	10K, CT	2	200CT	4.70	4.00	
SSO-15	Interstage	25K, CT	1	500CT	4.70	4.00	
SSO-16	Interstage	30K, CT	1	800CT	4.70	4.00	

INTERSTAGE AND LINE FILTERS

First letter in UTC No. indicates function B—bandpass; H—high pass; L—low pass. Last letter I—interstage (10,000 ohms); L—line (500/600 ohms) shielded; reduce hum pickup to 150 mv per gauss at 60 cps. Hermetically sealed. Size 1-3/16" x 1-11/16" x 1/8" or 1/4", except *1-3/16" x 1-11/16" x 2 1/2". Av. shpg. wt., 9 oz.

UTC No.	CPS	1-24 Ea.	25-Up Ea.
BMI-60	60	26.46	22.49
BMI-100	100	26.46	22.49
BMI-120	120	26.46	22.49
BMI-400	400	26.46	22.49
BMI-500	500	26.46	22.49
BMI-750	750	26.46	22.49
BMI-1,000	1,000	26.46	22.49
BMI-1,500	1,500	26.46	22.49
BMI-3,000	3,000	26.46	22.49
BMI-10,000	10,000	26.46	22.49
BML-400	400	26.46	22.49
BML-1,000	1,000	26.46	22.49
BML-2,000	2,000	26.46	22.49
*HMI-200	200	29.40	25.00
*HMI-500	500	29.40	25.00
*HMI-1,000	1,000	29.40	25.00
*HMI-3,000	3,000	29.40	25.00
*HML-200	200	32.34	28.51
*HML-500	500	32.34	28.51
*HML-1,000	1,000	32.34	28.51
*LMI-200	200	29.40	25.00
*LMI-500	500	29.40	25.00
*LMI-1,000	1,000	29.40	25.00
*LMI-2,000	2,000	29.40	25.00
*LMI-2,500	2,500	29.40	25.00
*LMI-3,000	3,000	29.40	25.00
*LMI-5,000	5,000	29.40	25.00
*LML-10,000	10,000	29.40	25.00
*LML-1,000	1,000	29.40	25.00
*LML-2,000	2,000	29.40	25.00
*LML-2,500	2,500	29.40	25.00
*LML-4,000	4,000	29.40	25.00
*LML-8,000	8,000	29.40	25.00
*LML-10,000	10,000	29.40	25.00
*LML-12,000	12,000	29.40	25.00

VC VARIABLE INDUCTORS

Are adjustable +85% to -45% of mean value in henries. Mtg. centers 1-3/16" x 29/32". Shpg. wt., 6 oz.

UTC No.	Mean Hrys.	Max. Ma.	1-24 Ea.	25 up Ea.
VIC-1	.0085	75	6.47	5.50
VIC-2	.013	60	6.47	5.50
VIC-3	.021	50	6.47	5.50
VIC-4	.034	40	6.47	5.50
VIC-5	.053	35	6.47	5.50
VIC-6	.084	30	6.47	5.50
VIC-7	.13	25	6.47	5.50
VIC-8	.21	21	6.76	5.75
VIC-9	.34	18	6.76	5.75
VIC-10	.54	15	6.76	5.75
VIC-11	.85	12	6.76	5.75
VIC-12	1.3	10	7.06	6.00
VIC-13	2.2	8	7.06	6.00
VIC-14	3.4	7	7.06	6.00
VIC-15	5.4	6	7.35	6.25
VIC-16	8.5	5	7.35	6.25
VIC-17	13	4	7.35	6.25
VIC-18	21	3.5	7.64	6.50
VIC-19	33	3	7.64	6.50
VIC-20	52	2	8.23	7.00
VIC-21	83	1.5	8.82	7.50
VIC-22	130	1	11.76	10.00



LS LINEAR STANDARD TRANSFORMERS

Fulfill the most critical broadcast specifications. Each is guaranteed to meet or exceed the frequency response indicated. All have Miperm-alloy cores, plus multiple section, inter-layer windings in a semitoroidal coil structure. Minimum hum pickup is achieved by use of a high conductivity outer case and hum-balancing coil structure.

INTERSTAGE AUDIO TRANSFORMERS

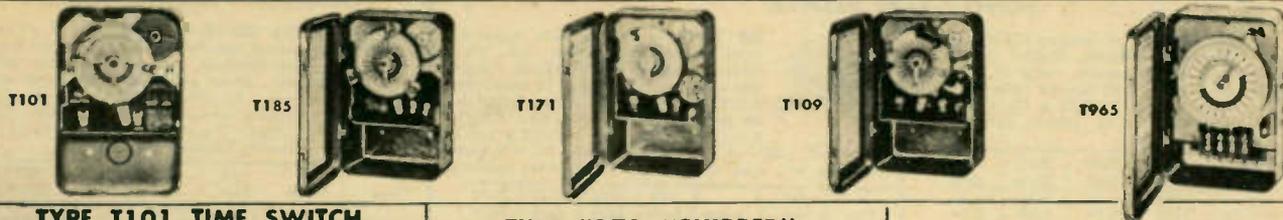
Dimensions are 3 1/4" L x 2 1/2" W x 3 1/4" H. Mtg. 1-15/16" x 2-7/16". Screws 6-32. Cutout 1 7/8" dia. Unit wt., 3 lbs. LS1 case.

UTC No.	Application	Pri. Imp.	Sec. Imp.	Imp. db.	1-24 Ea.	25 or More Ea.
LS 19	Single plate to P.P. grids	15,000	65,000	1.25:1 ea. side	17.64	14.99
LS 21	Single plate to P.P. grids & Sec.	15,000	135,000	3:1 overall	10-20,000	17.64 14.99

OUTPUT TRANSFORMERS

± 1 db 7-50,000 cps except \dagger 10-50,000 for P.P. output tubes. LS-35 & LS-36 are Hi-Fi types; LS-35: for class AB feedback; 43% screen tap; LS-

TIMERS for HOME OFFICE & INDUSTRY



TYPE T101 TIME SWITCH

Turns equipment "on" and "off" once in 24 hours, or from one to twelve "on" and "off" operations a day can be obtained by use of extra trippers. Extra trippers can be added without removing dial. Min. on or off time 1 hr., max. on or off time 23 hours. Can be turned on or off manually with reset SPST switch rated at 35 amps. 4000 watt capacity. Has convenient mounting holes and knockouts. Large numbers — easy to read — easy to set. Gray steel case with knockouts — hinged door — can be locked or sealed. UL approved. Operates on 110 volt 60 cycle AC only. Size 7 $\frac{3}{4}$ " L x 5" W x 3" D. Shpg. wt., 4 lbs. **MS-82 T101** Net 7.12

MS-360 P101. Similar to T101 except case is equipped with receptacle and 6 ft. cord set for plug-in. Capacity 1250 watts. Net 8.42

TYPE T185 5-to-60 MINUTE TIME SWITCH

- UP TO 14 COMPLETE "ON-OFF" CYCLES.
- EACH CYCLE INDIVIDUALLY ADJUSTABLE FOR 5 TO 60 MINUTE OPERATION.
- 4000 WATT CAPACITY.

Here is an unusually versatile timer that has distinguished itself in the home, on the farm and in industry, in applications where multiple "on-off" cycles of 5 to 60 minutes are required within a 24 hr. period. A minute selector is provided on each specially designed tripper for setting the number of minutes, (5 to 60), the "on-off" cycle will operate. Up to 14 trippers can be placed on the same dial at the same time. Minimum interval between start of each cycle, 1 $\frac{1}{4}$ hrs. Large, silver, snap-action contacts rated 35 amps. 125 volts, AC. 4000 watt capacity. High-torque slow-speed dependable precise timing motor. Gray steel case, 7 $\frac{3}{4}$ " x 5" x 3". Supplied with 3 trippers (for 3 "on-off" cycles). For 110-125 volts, 60 cycles, AC. Shpg. wt., 4 lbs.

MS-143 T185 Net 11.02
Extra Trippers for above. One tripper for each additional "on-off" cycle. Wt., 4 oz.
MS-144 Net .49

TYPE T171 "SKIPPER" TIME SWITCH

- SKIPS OPERATIONS ON SELECTED DAYS
- 4000 WATT CAPACITY

An ingenious time switch that not only automatically turns equipment on or off, but will skip operations on any selected days. Ideal where offices or factories are closed on Saturdays, Sundays or Holidays. Turns "on and off" once every 24 hours with single set of trippers supplied, but up to 11 on and off operations can be had by adding extra trippers listed below. Supplied with 3 skipping screws; more can be added. Also has 1 cutout tripper which advances day dial automatically. Snap action contacts rated at 35 amps at 125 volts. Min. on or off time 1 hour, maximum 23 hours. Size 7 $\frac{3}{4}$ " x 5" x 3". Shpg. wt., 4 lbs. For 110-120V. 60 cycle AC operation. **MS-130 Type T171** — S.P.S.T. — Skips "ON" Operation. Net 11.02

MS-146 Type T175 — Single Pole Double Throw. Opens one circuit and closes another. Skips either "ON" or "OFF" operation. Net 12.32

MS-361 Type P171 — Portable Plug-In version of Type T171. Switch SPST. Capacity 1250 watts (contacts 10 amps) Net 12.32

TYPE T109 POULTRY TIME SWITCH

- MORE LIGHT, MORE EGGS, MORE PROFIT, HEALTHY HENS!

Prolongs daylight in winter and fall. Gives you additional eggs when egg prices are highest. Designed for morning and evening lighting or evening lighting alone. Provides automatic 20-minute "Dimming" period after bright lights go "off" enabling hens to reach roost safely. Controls one circuit for bright lights, another circuit for dim lights. Capacity: "Bright" — 3000 watts (24 amperes at 125 volts), "Dim" — 1000 watts (8 amperes at 125 volts). Gray steel case 7 $\frac{3}{4}$ " x 5" x 3". For 110 to 125 volts, 60 cycle, AC. Shpg. wt., 4 lbs. **MS-145 T109** Net 7.77

SWITCH ACCESSORIES

EXTRA TRIPPERS — Set of ON and OFF Trippers (one each)—to add additional operations to Types T101, T171 P101 and P171 time switches.

MS-83 per set Net .26

SKIPPING SCREWS — For "Skipper" types only. Net .03

MS-133 CUT-OUT TRIPPER — For "Skipper" types only. Net .20

MS-134 Net .20

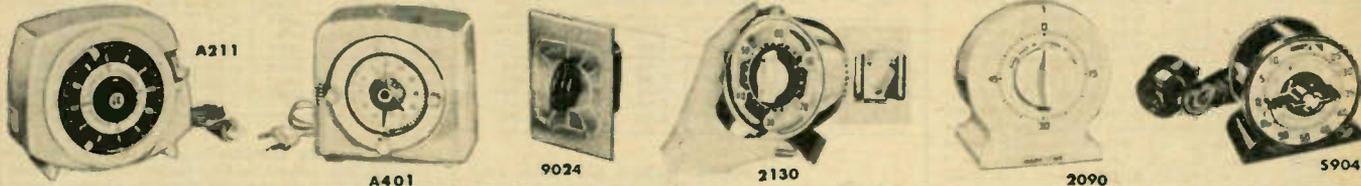
TYPE T965 TIME SWITCH

- FOR 1 TO 96 ON-OFF OPERATIONS EVERY 24 HOURS.

An exceptionally useful program timer designed for 24 hour control of applications requiring many ON-OFF operations in 15 minute increments. Can be set for as many as 48 ON and 48 OFF operations of 15 minute durations during any 24 hour period. Minimum "ON" or "OFF" period is 15 minutes; maximum "ON" or "OFF" period is 23 hours 45 minutes. Ideal for control of heating, air-conditioning, ventilating, programming music, oil well pumping, poultry feeders, process timings, etc. To set schedule simply depress the proper permanently attached trippers that slide in and out of dial for fast, accurate setting. Dial is black on yellow for full, easy visibility. Mechanism readily removable from case by pressing single spring clasp. Constructed for easy installation. Single Pole Single Throw — normally open switch. Contacts rated to handle 20 amps at 125 volts 60 cycle AC. Repeats cycle without resetting. 7 $\frac{3}{4}$ " x 5" x 3". Shpg. wt., 4 lbs.

MS-362 Type T965 — For 105-125V; 60 cycle AC. Net 24.38

MS-363 Type P961 — Portable Plug-in version of Type T965. Contacts rated 10 amps at 125 volts—60 cycle AC. Net 25.68



INTERMATIC TIMERS MODEL A211 TIME-ALL

- THE AUTOMATIC TIMER WITH THE MIRACLE MEMORY.

Makes practically everything electrical completely automatic. Will handle load up to 1650 watts. Turns radio on and off — does not have to be reset each night. Defrosts refrigerator — turns lights on and off — controls roaster, electric blanket, air conditioner, washing machine, coffee makers, vaporizers, etc. 30 min. minimum on time — 23 hours maximum. As easy to set as an electric clock. Stands on any surface — can be hung on wall. Easy-to-read 24 hour "day and night" dial. Operates day after day without attention. Can be controlled manually without automatic reset. Plug in receptacle for equipment to be controlled. For 110 volt 60 cycle AC only. Complete with 6 ft. cord and plug. Instructions Included. 5" x 4" x 2 $\frac{1}{2}$ ". Shpg. wt., 2 lbs.

MS-81 A211 TIME-ALL Net 7.97

MODEL A221 TIME-ALL Similar to A211 except has capacity of 875 watts.

MS-359 A221 6.64

MODEL A401 CLOCK TIMER

Not only tells time, but turns appliances both on and off automatically for periods of 15 minutes to 5 $\frac{1}{2}$ hours. Cooks dinner while you're away, wakes you to music, controls electric fans, heaters, radios, TV sets, etc. No installation problem — just plug it in and set. Capacity 1650 watts. Plaston case 4 $\frac{1}{4}$ " W x 4 $\frac{1}{2}$ " H x 2 $\frac{1}{4}$ " D. 6 ft. cord. For 110V 60 cycle AC. Guaranteed for 1 year. Shpg. Wt., 3 lbs. Price includes excise tax.

MS-104 Net 9.67

TIME SWITCHES FOR WALL BOX INSTALLATION

A dependable and versatile time switch to automatically turn off attic fans, porch and garage lights, window lights, heating units, etc. at any preset time. Has special HOLD feature: turn of a knob cuts out timing mechanism and allows unit to be used as a regular toggle switch. Capacity 20 amps, 125 volts AC. Satin-chrome dial 4 $\frac{1}{2}$ " H x 3" W; switch 2 $\frac{1}{2}$ " H x 1 $\frac{3}{4}$ " W x 1 $\frac{1}{4}$ " D. Fits any standard rectangular wall box. Shpg. wt., 3 lbs.

MS-135 MODEL 9024 — time range up to 1 hour Net 4.46

MS-136 MODEL 9015 — time range up to 12 hours Net 5.21

MODEL 2130 PORTABLE 2-SPEED PRECISION TIMER

- TWO TIMERS FOR THE PRICE OF ONE!
- FOR PRECISE 1 SECOND TO 1 HOUR TIMING IN THE HOME, OFFICE AND LABORATORY

Indispensable for timing precise, short operations such as boiling eggs, pressure cooking, heat and sun lamp treatment, home permanents, photo developing and printing, long distance calls, etc. Times up to 6 minutes in seconds and up to 1 hour in minutes. Exclusive 2-speed feature permits instant timing speed change by flick of a lever. A clear, resonant bell sounds at end of timing period. Can be attached to any surface with handy wall bracket supplied or can stand upright. Smartly styled in white with dial face a rich copper tone. 4" x 2 $\frac{1}{2}$ ". Shpg. wt., 2 lbs.

MS-294 MODEL 2130 Net 4.68

MODEL 2090 UTILITY HOUSEHOLD TIMER

- DEPENDABLE 1 MINUTE TO 1 HOUR TIMING

This reliable, low-priced timer in a neat durable white plastic case has innumerable household timing uses, i.e., cooking, baking, home permanents, games, remembering appointments, TV and radio programs, etc. Attractive modern design. Times any interval up to one hour accurately and gives resonant bell signal at end of period. Large easy to set and easy to read dial. 3 $\frac{1}{2}$ " x 3" x 1 $\frac{1}{2}$ ". Shpg. wt., 1 $\frac{1}{4}$ lbs.

MS-295 MODEL 2090 Net 2.95

MODEL 5904 PORTABLE PHOTOGRAPHIC TIME SWITCH

- UP TO 60 SECOND AUTOMATIC CONTROL.

Provides accurate time control for photographic developers, enlargers or photo copy equipment, which are plugged into its combination cordset — receptacle. Times any interval up to 60 seconds and shuts current off — sounds clear resonant bell signal at the same time. May also be operated as a manual on-off switch when timing is unnecessary. Supplied with wall bracket for quick, easy, one-hand operation in the dark. Black and chrome finish; 105-125V AC/DC 10 amps. 2 $\frac{1}{4}$ " x 2 $\frac{1}{4}$ " x 2 $\frac{1}{2}$ " approx. Shpg. wt., 2 lbs.

MS-364 Model 5904 Net 5.97

POTTER AND BRUMFIELD RELAYS

POWER TYPE RELAYS



AB SERIES—For appliance and general purpose operations. Rugged and quiet. DPDT silver contacts, rated at 10 amps. Mtg: 2-No. 8-32 tapped holes on 1 1/2" centers. Size, 1-29/32 x 1 1/4 x 3". Av. Shpg. wt., 8 oz. Specify coil voltage when ordering.

Type	Coil Volts	1-24 Each	25-50 Each	51-74 Each	75-99 Each
AB11A	6v. ac	4.95	4.70	4.45	3.96
AB11A	24v. ac	4.95	4.70	4.45	3.96
AB11A	115v. ac	4.55	4.70	4.45	3.96
AB11A	230v. ac	5.35	5.08	4.81	4.28
AB11D	110v. dc	5.45	5.17	4.90	4.36



ABC SERIES—For small motors, industrial controls and other medium power uses. DPDT silver contacts rated at 10 amps. With dust cover, snap on and screw connectors. Mtg: 2-No. 8-32 studs 3/4" long. Size: 1-15/32 x 3 x 2-3/32". Shpg. wt., 12 oz. Specify coil voltage when ordering.

Type	Coil Volts	1-24 Each	25-50 Each	51-74 Each	75-99 Each
ABC11A	6v. ac	6.00	5.70	5.40	4.80
ABC11A	24v. ac	6.00	5.70	5.40	4.80
ABC11A	115v. ac	6.00	5.70	5.40	4.80
ABC11A	230v. ac	6.40	6.08	5.76	5.12
ABC11D	110v. dc	6.50	6.17	5.85	5.20



CA SERIES—Small size, high power relays. Solder terminals, SPST, normally open, double break contacts, rated at 10 amps. Mtg: 2-3/16" diam. holes on 2-7/32" centers. Size, 1-11/16 x 1 1/4 x 2 1/2". Shpg. wt., 66 oz. Supplied with coil voltage of 6v ac or 24v ac or 115v ac., specify when ordering.

Type CA3A, 1-24, ea. 2.75
25-50, ea. 2.61 51-74, ea. 2.47 75-99, ea. 2.20



MB SERIES—Miniature dc contactors. Silver contacts rated at 60 amps; solder terminals. Mtg: 4-No. 3-48 holes on 3/4 x 3/4" centers. Size, 1-13/32 x 27/32 x 1-21/32". Shpg. wt., 10 oz. Specify coil voltage when ordering.

Type	Coil Volts	1-24 Each	25-50 Each	51-74 Each	75-99 Each
MB3D	6v. dc	5.00	4.75	4.50	4.00
MB3D	12v. dc	5.10	4.84	4.59	4.08
MB3D	24v. dc	5.10	4.84	4.59	4.08
MB3D	110v. dc	6.50	5.22	4.95	4.40



MP SERIES—Snap action SPDT relays. Ideal for starting split phase a.c. motors. Silver contacts rated at 15 amps. AC coils are for 60 cps. Mtg: 4-No. 6-32 tapped holes, 1/2 x 1/2" on center. Size, 1 1/2 x 2-5/16". Av. Shpg. wt., 4 oz. Specify coil voltage when ordering.

Type	Coil Volts	1-24 Each	25-50 Each	51-74 Each	75-99 Each
MP5A	6v. ac	5.70	5.42	5.13	4.56
MP5A	24v. ac	5.70	5.42	5.13	4.56
MP5A	115v. ac	5.70	5.42	5.13	4.56
MP5A	230v. ac	5.95	5.65	5.35	4.76
MP5D	110v. dc	6.50	6.18	5.85	5.20



MR SERIES—Medium duty relays for small motors, transmitters, etc. Silver contacts rated at 8 amps except * normally open contacts rated at 10 amps. Mtg: 2-5/32" diam. on 2 1/4" centers for SP and 3P, and 2 1/4" center for DP. Size: 2-21/32 x 1-5/16 x 1 1/4" (SP), 2-31/32 x 2-5/32 x 1-11/16" (DP). AC coils draw 4-5VA; DC, 1.5 watts. Av. Shpg. wt., 8 oz. Specify coil voltage when ordering.

Type	Coil Volts	Action	1-24 Each	25-50 Each	51-74 Each	75-99 Each
MR3A	6, 24	SPST*	3.30	3.13	2.97	2.64
MR5A	& 115	SPDT	3.00	2.85	2.70	2.40
MR11A	V. AC	DPDT	4.20	3.99	3.78	3.36
MR14A		3PDT	5.05	4.79	4.54	4.04
MR5A		SPDT	3.40	3.23	3.06	2.72
MR11A	230	DPDT	4.90	4.28	4.05	3.60
MR14A	V. AC	3PDT	5.45	5.17	4.90	4.36
MR3D	6, 12	SPST*	3.05	2.89	2.74	2.44
MR5D	and 24	SPDT	2.75	2.61	2.47	2.20
MR11D	V. DC	DPDT	4.00	3.80	3.60	3.20
MR14D		3PDT	4.70	4.48	4.23	3.76



PR SERIES—For heavy duty industrial control use. Silver contacts rated at 15 amps, except * at 20 amps. Power, 7 to 10 v.a. + contacts normally open. A.C. coils for 60 cps. Mtg: 2-3/16" diam. on 1 1/2" centers. Size, 2 1/2 x 2 1/4 x 3 3/4". Av. Shpg. wt., 12 oz. Specify coil voltage when ordering.

Type	Coil Volts	Action	1-24 Each	25-50 Each	51-74 Each	75-99 Each
PR3AT	6, 24	+SPST*	3.95	3.75	3.55	3.16
PR5AT	& 115	SPDT	4.15	3.94	3.73	3.32
PR7AT	V. AC	+DPST	4.65	4.42	4.19	3.72
PR11AT		DPDT	6.15	5.84	5.53	4.92
PR3AT		+SPST*	4.35	4.13	3.91	3.48
PR5AT	230	SPDT	4.55	4.32	4.09	3.64
PR7AT	V. AC	+DPST	5.05	4.79	4.56	4.04
PR11AT		DPDT	6.55	6.22	5.89	5.24
PR3D		+SPST*	4.55	4.32	4.09	3.64
PR5D	110	SPDT	4.75	4.51	4.27	3.80
PR7D	V. DC	+DPST	5.25	4.98	4.72	4.20
PR11D		DPDT	6.75	6.41	6.07	5.40



PS SERIES—Extremely compact long life power relays. Solder type terminals. DPDT silver contacts rated at 10 amps. Mtg: 4-No. 6-32 tapped holes on 1/2" x 1-5/16" centers. Shpg. wt., 8 oz. Specify coil voltage when ordering.

Type	Coil Volts	1-24 Each	25-50 Each	51-74 Each	75-99 Each
PS11A	6v. ac	7.60	7.22	6.84	6.08
PS11A	24v. ac	7.60	7.22	6.84	6.08
PS11A	115v. ac	7.60	7.22	6.84	6.08
PS11A	230v. ac	8.00	7.60	7.20	6.40
PS11D	110v. dc	6.95	6.60	6.25	5.56



SP SERIES. Medium duty shock proof relays, with balanced armature for all angle mounting. DPDT silver contacts rated at 5 amps, 115 v. AC. AC coils for 60 cps. Mtg: 2-No. 6-32 tapped holes on 13/16" centers. Size 1-23/32 x 1 1/4 x 2-7/16". Shpg. wt., 10 oz.

Type SP11A, 1-24, EA. 6.20, 25-50, EA. 5.89
51-74, EA. 5.58, 75-99, EA. 4.96

GENERAL PURPOSE RELAYS



GA SERIES—Multiple leaf, all purpose relays, permitting a wide range of contact combinations. Moisture and shock resistant. Silver plated contacts rated at 5 amps. AC coils for 60 cps. Mtg: No. 8-32 tapped cover with locating boss. Size: 25/32 x 1 x 1-11/16". Shpg. wt., 10 oz. Specify voltage when ordering.

Type	Action	1-24 Each	25-50 Each	51-74 Each	75-99 Each
6, 24, 115 volts AC					
GA11A	DPDT	-3.15	2.99	2.83	2.52
GA11A	4PDT	4.50	4.28	4.05	3.60
6, 12, 24 volts DC					
GA11D	DPDT	3.15	2.99	2.83	2.52
GA17D	4PDT	4.50	4.28	4.05	3.60



GP SERIES—Extreme versatility is afforded by this series of separate AC, DC coils and DPDT or 4PDT switches. Combine to form 20 different relays. Ideal for lab and experimental work. Silver contacts. AC coils for 60 cps. Size of assembled relay, 25/32 x 1 x 1-11/16". Av. Shpg. wt., 4 oz. Specify item when ordering.

Type	Item	1-24 Each	25-50 Each	51-74 Each	74-99 Each
GPA	6 v. ac coil	1.55	1.47	1.39	1.24
GPA	24 v. ac coil	1.55	1.47	1.39	1.24
GPA	115 v. ac coil	1.55	1.47	1.39	1.24
GPA	230 v. ac coil	2.00	1.90	1.80	1.60
GPD	6 v. dc coil	2.00	1.90	1.80	1.60
GPD	12 v. dc coil	2.00	1.90	1.80	1.60
GPD	24 v. dc coil	2.00	1.90	1.80	1.60
GPD	110 v. dc coil	3.00	2.85	2.70	2.40
GPD	2500 ohm coil	1.45	1.37	1.30	1.16
GPD	10,000 ohm coil	2.00	1.90	1.80	1.60
GP11	DPDT switch	1.60	1.52	1.44	1.28
GP17	4PDT switch	2.80	2.66	2.52	2.24



KA SERIES—For low power loads such as small motors, solenoids and general automation work. Silver contacts rated at 5 amps. Moisture and shock resistant. AC coil for 60 cps. Mtg: 1-No. 6-32 stud and locating tab. Size: 1 1/2 x 1-1/16 x 1-27/32". Shpg. wt., 6 oz. Specify coil voltage when ordering.

Type	Coil Volts	Action	1-24 Each	25-50 Each	51-74 Each	75-99 Each
KA5A	6, 24	SPDT	2.95	2.80	2.65	2.36
KA11A	& 115	DPDT	3.55	3.37	3.19	2.84
KA14A	V. ac	3PDT	3.95	3.75	3.55	3.16
KA5D	6, 12	SPDT	2.90	2.76	2.61	2.32
KA11D	& 24	DPDT	3.25	3.09	2.92	2.60
KA14D	V. dc	3PDT	3.65	3.47	3.28	2.92



KL SERIES—Compact, versatile multiple contact relays. Varied contact combinations and high dielectric phenolic insulation. 4PDT silver contacts rated at 5 amps, 115 volts, 60 cps. Mtg: 2-No. 6-32 tapped holes on 1-7/16" centers. Size, 1-15/16 x 1-23/32 x 2-1/32". Shpg. wt., 4 oz. Specify coil voltage when ordering.

Type	Volts	1-24 Each	25-50 Each	51-74 Each	75-99 Each
KL17A	24v. ac	5.90	5.61	5.31	4.72
KL17D	24v. dc	5.60	5.32	5.04	4.48
KL17A	115v. ac	5.90	5.61	5.31	4.72



KRP SERIES—Versatile multi-contact relays. Enclosed in polystyrene dust cover. Std. octal-type plug pin for KRP5's and KRP11's, 11 pin for KRP14's. Silver contacts rated at 5 amps. Size, 2 x 1-13/32 x 1-13/32". Shpg. wt., 5 oz. Specify coil voltage when ordering.

Type	Coil Volts	Action	1-24 Each	25-50 Each	51-74 Each	75-99 Each
KRP5A	6, 24, SPDT	5.20	4.94	4.68	4.16	
KRP11A	& 115 DPDT	5.75	5.46	5.17	4.60	
KRP14A	V. ac 3PDT	7.15	6.79	6.43	5.72	
KRP5D	6, 12, SPDT	5.15	4.89	4.63	4.12	
KRP11D	& 24 DPDT	5.70	5.42	5.13	4.56	
KRP14D	v. dc 3PDT	7.10	6.75	6.39	5.68	

Amphenol 146-103 Sockets. For KRP relays except KRP14's. Barrier type octal sockets. Meets N.E.M.A. and UL requirements. Mtg. centers 1-11/16". Shpg. wt., 5 oz. Net 96c

Amphenol 77M1P11 Sockets. 11 pin socket for KRP14 relays. With retainer ring. Requires 1 1/2" hole. Shpg. wt., 2 oz. Net 13c

TELEPHONE TYPE RELAYS



MG SERIES—Subminiature telephone type relay for aircraft, computer, and other applications requiring good shock and/or vibration characteristics. Silver contacts rated at 2 amps. All 4PDT, except * DPDT. MG17DP's are enclosed types. Mtg: 4 tapped No. 3-48 holes on 3/4 x 3/4" centers. Size, 1-7/32 x 1-11/16 x 1-3/32". Shpg. wt., 6 oz. Specify coil voltage when ordering.

Type	Coil Volts	1-24 Each	25-50 Each	51-74 Each	75-99 Each
MG11D*	6v. dc	4.95	4.70	4.45	3.96
MG11D*	12v. dc	4.95	4.70	4.45	3.96
MG11D*	24v. dc	4.95	4.70	4.45	3.96
MG11D*	110v. dc	5.40	5.13	4.86	4.32
MG17D	6v. dc	6.60	6.27	5.94	5.28
MG17D	12v. dc	6.60	6.27	5.94	5.28
MG17D	24v. dc	6.60	6.27	5.94	5.28
MG17D	110v. dc	7.05	6.69	6.34	5.64
MG17DP	6v. dc	11.00	10.45	9.90	8.80
MG17DP	12v. dc	11.00	10.45	9.90	8.80
MG17DP	24v. dc	11.00	10.45	9.90	8.80
MG17DP	110v. dc	11.60	11.02	10.40	9.28



MH SERIES—Miniature type. Silver contacts rated at 2 amps. All 4PDT except * DPDT. + Sealed. Mtg: MH11's—No. 6-32 tapped stud plus locating bars; all other open models, 4-No. 3-48 holes on 3/4 x 3/4" ctrs. 1-9/16 x 25/32 x 1 1/4" (open); 2 1/2 x 1-1/32 x 1-11/16" (sealed). 5 oz. (open) & oz. (sealed). Specify coil voltage when ordering.

Type	Coil V or Ma.	1-24 Each	25-50 Each	51-74 Each	75-99 Each
MH17A	6v. ac	6.75	6.41	6.08	5.40
MH17D	6v. dc	5.75	5.46	5.18	4.60
MH17A	24v. ac	6.75	6.41	6.08	5.40
MH17D	24v. dc	5.75	5.46	5.18	4.60
MH17A	115v. ac	6.75	6.41	6.08	5.40
MH11L*	4.5 ma.	5.75	5.46	5.18	4.60
MH17DM+	6v. dc	11.60	11.02	10.44	9.28
MH17AM+	24v. ac	25.00	23.75	22.50	20.00
MH17DM+	24v. dc	11.60	11.02	10.44	9.28
MH17AM+	115v. ac	19.00	18.05	17.10	15.20
MH11LM+	4.5 ma.	9.70	9.21	8.73	7.

POTTER AND BRUMFIELD RELAYS

PLATE CIRCUIT AND SENSITIVE RELAYS



KCP SERIES. Plate circuit relays, enclosed in polystyrene cases. Sensitivity 125 mw (single pole). Silver contacts rated at 2 amps. Action: Type KCP5's are SPDT; KCP11's, DPDT; KCP14's, 3PDT. Mtg. std. octal plug-in type, 8 pin for all except KCP14's. Size, 2 1/16" x 1 1/32" x 1 1/32". Shpg. wt., 5 oz. Specify coil current when ordering. *11 pins

Type	Coil Ohms	Coil Ma.	1-24 Each	25-50 Each	51-74 Each	75-99 Each
KCP5	2500	7.2	5.60	5.32	5.04	4.48
KCP5	5000	3.0	5.70	5.42	5.13	4.56
KCP5	10000	1.0	6.15	5.86	5.53	4.91
KCP11	2500	10.0	6.00	5.70	5.40	4.80
KCP11	5000	7.2	6.10	5.80	5.49	4.88
KCP11	10000	5.0	6.50	6.18	5.85	5.20
KCP14	2500	12.3	7.40	7.03	6.66	5.92
KCP14	5000	8.7	7.50	7.13	6.75	6.00
KCP14	10000	6.1	7.90	7.51	7.11	6.32

Amphenol 146-103 sockets. For KCP relays except KCP14's. Barrier type octal sockets. Meets N.E.M.S. and U.I. requirements. Mtg. centers 1 1/16". Shpg. wt., 5 oz. Net 96¢

Amphenol 77M1P11 sockets. 11 pin socket for KCP14's. With retainer ring. Requires 1 1/4" hole. Shpg. wt., 2 oz. Net 13¢

LB SERIES. Low cost, fast-acting units. Break-down 500 V. rms min. SPDT silver contacts rated at 5 amps. Mtg. 2-3/16" dia. on 2 7/32" centers. Size 1 1/4" x 2 21/32". For DC only. Shpg. wt., 5 oz. Specify coil current when ordering.

Type	Coil Ohms	Coil Ma.	1-24 Each	25-50 Each	51-74 Each	75-99 Each
LBS	2500	9	2.35	2.23	2.11	1.88
LBS	5000	6.3	2.55	2.42	2.29	2.04
LBS	10000	4.5	2.70	2.57	2.43	2.16

LM SERIES. High quality plate circuit relays with sensitivity of 100 mw. For single pole. Adjustable pull-in. Silver contacts rated at 5 amps, 115 v., 60 cps. Action: LMS's are SPDT; LM11's, DPDT. Mtg. 2-no. 6-32 tapped holes on 1 13/16" centers. Size, 2 9/16" x 2 1/4" x 2 3/16". Shpg. wt., 9 oz. Specify coil current when ordering.

Type	Coil Ohms	Coil Ma.	1-24 Each	25-50 Each	51-74 Each	75-99 Each
LMS	2500	6.3	3.50	3.33	3.15	2.80
LMS	5000	4.5	3.70	3.52	3.33	2.96
LMS	10000	3.2	4.00	3.80	3.60	3.20
LM11	2500	9.0	5.05	4.80	4.54	4.04
LM11	5000	6.3	5.25	4.99	4.72	4.19
LM11	10000	4.5	5.75	5.46	5.17	4.60

MICRO-MINIATURE RELAYS

SC SERIES. Micro-miniature hermetically sealed permanent magnet relays, weighing only 1/2 oz. Single coil action. DPDT gold-flashed palladium contacts rated at 1 amp. Coil voltage 24 v.; coil resistance 550 ohms. Withstands 100g shock, 30g vibration to 2000 cps. Temp. range, -65° to +125° C. Size, 1 1/32" x 1/2" x 25/32". Shpg. wt., 3 oz. Type SC11D for plug-in to printed circuits. Type SC11DA for 2-3/32" x 1/4" holes on 1 1/16" centers. Type SC11DB for 4/16" dia holes on 1 2/32" x 9/32" centers.

SC SERIES. 1-24, EA. 15.75, 25-50, EA. 14.96
51-74, EA. 14.17, 75-99, EA. 12.60
Cinch NO. 54A20730 8-pin receptacle for SC11D Net .23

For protection of relay contacts in inductive circuits. Install across inductive element to suppress "inductive kick," arcing and RF transients. These units are made of selenium rectifier cells. For relays operating up to 40

Type	Max. V.	Max. Ma.	Min. V.	Size	Net
BA2PS2	52	200	27ac	25/64x3/4"	1.06
1SA2PS2	52	400	27ac	1/2x3/4"	1.32
1SA2PS2	66	500	45ac	1/2x3/4"	1.45
BA3PS5	130	200	105ac	25/64x15/16"	1.67
1SA3PS5	130	400	105ac	1/2x15/16"	2.08



PW SERIES. Precision light weight hermetically sealed DC relays for aircraft and missile use. Sensitivity: 40 mw for current actuated units, 175 m.w. for voltage actuated units. Withstands 10G vibration to 500 cps. SPDT silver contacts rated at 2 amps. Mtg. std. 7-pin miniature tube socket. Size 3/4" dia. x 1 11/16". Plate circuit type. Av. shpg. wt., 2 oz. Specify coil V or Ma. when ordering.

Type	Coil V or Ma.	Coil Ohms	1-24 Each	25-50 Each	51-74 Each	75-99 Each
PWSDS	6 v.	202	11.25	10.69	10.12	9.00
PWSDS	12 v.	810	11.25	10.69	10.12	9.00
PWSDS	24 v.	3240	11.25	10.69	10.12	9.00
PWSLS*	2.8 ma.	5000	11.60	11.02	10.44	9.28
PWSLS*	2 ma.	10000	12.00	11.40	10.80	9.60



RS SERIES. Low cost, light weight, sensitive relays for radiosonde, light dimmer and model uses. 60 mw sensitivity. SPDT bar palladium contacts rated at 2 amps, 115 v ac or 28 v dc. Mtg. 2-4-40 screws. Size, 29/32" x 1 x 1 5/32". Av. shpg. wt., 3 oz. Specify coil voltage or current when ordering.

Type	Coil V or Ma.	Coil Ohms	1-24 Each	25-50 Each	51-74 Each	75-99 Each
RSSD	6 v.	335	2.50	2.38	2.25	2.00
RSSD	5.0 ma.	2500	2.70	2.57	2.43	2.16
RSSD	3.5 ma.	5000	3.00	2.85	2.70	2.40
RSSD	2.5 ma.	10000	3.45	3.28	3.10	2.76



SM SERIES. Midgel, sensitive, hermetically sealed relays, for computers, model airplanes and similar uses. SPDT silver-rhodium contacts rated at 1/2 amp. Extremely long life. Mtg. std. 7-pin miniature tube socket. Size, 3/4" dia x 1 11/16". *Current-actuated, plate circuit type. Av. shpg. wt., 3 oz. Specify coil voltage or current when ordering.

Type	Coil V or Ma.	Coil Ohms	1-24 Each	25-50 Each	51-74 Each	75-99 Each
SMSDS	6 v. dc	80	6.25	5.94	5.62	5.00
SMSDS	24 v. dc	900	6.25	5.94	5.62	5.00
SMSLS*	3.8 ma.	5000	6.55	6.22	5.89	5.24
SMSLS*	2.7 ma.	10000	7.00	6.65	6.30	5.60

SS SERIES. Ultra sensitive precision 1 ma relays ideal for all low energy circuits such as instruments and bridge balancing. Dual series coils with balanced armature. Sensitivity, 10 mw. Coil ohms, 10,000. Mtg. 2-no. 6-32 tapped holes on 23/32" centers. Size, 1 11/16" x 1 5/16" x 1 1/4". Shpg. wt., 8 oz.

TYPE SSSD. 1-24, EA. 12.00, 25-50, EA. 11.40
51-74, EA. 10.80, 75-99, EA. 9.60



SL SERIES. Dual coil, hermetically sealed, micro miniature magnetic latching relays, weighing 1/2 oz. For low power, high shock/vibration uses. Coils may be connected in series for polar operation. DPDT gold-flashed palladium contacts rated at 1 amp. Coil voltage 24 v.; coil resistance, 550 ohms. Withstands 100g shock, 30g vibration to 200 cps. Temp. range, -65° to +125° C. Size, 1-1/32" x 1/2" x 25/32". Shpg. wt., 3 oz. Type SL11D for plug-in to printed circuits. Type SL11DA for 2-3/32" x 1/4" holes on 1-1/16" centers. Type SL11DB for 4/16" dia holes on 1-2/32" x 9/32" centers.

SL SERIES. 1-24, EA. 17.25, 25-50, EA. 16.39
51-74, EA. 15.52, 75-99, EA. 13.80

SPECIAL PURPOSE RELAYS



KB SERIES. Latching Relays. Ideal for memory work and overload uses. Both release and trip coils must be for the same voltage. One coil operates relay to set latch and other coil releases it. Operates on momentary impulse to either coil. 4PDT silver contacts rated at 5 amps. Mtg. 2-5/32" holes on 1 1/4" centers. Size, 2 3/32" x 1 25/32" x 2 15/16". Shpg. wt., 10 oz. *60 cycle. Specify coil voltage when ordering.

Type	Coil Volts	1-24 Each	25-50 Each	51-74 Each	75-99 Each
KB17A	115ac*	9.90	9.40	8.91	7.92
KB17A	115ac*	9.90	9.40	8.91	7.92
KB17D	110dc	10.20	9.69	9.18	8.16
KB17O	24dc	9.00	8.55	8.10	7.20
KB17O	60dc	9.00	8.55	8.10	7.20



KE SERIES. Subminiature Latching Relays. Mechanical latch, electrical release. Operates on momentary impulse to either coil. For intermittent duty only. Silver contacts rated at 2 amps. Mtg.: 2-5/32" dia holes on 1 1/16" centers. *Hermetically sealed, Mtg. requires 3-no. 6-32 studs. Size, 1 5/16" x 1 1/4" x 1 1/4". Shpg. wt., 4 oz. (open); 6 oz. (sealed). Available in coil voltages of 6 or 12 or 24 volts dc; specify when ordering.

Type	Action	1-24 Each	25-50 Each	51-74 Each	75-99 Each
KE17D	4PDT	9.00	8.55	8.10	7.20
KE17DM*	4PDT	19.50	18.52	17.55	15.60
KE23D	4PDT	11.50	10.92	10.35	9.20
KE23DM*	6PDT	25.00	23.75	22.50	20.00



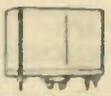
KM SERIES. Sub-Miniature Relays. Tiny 3-pole relays weighing only 1/2 oz. For multiple switching. Solder lug terminals. Mtg. no. 2-56 tapped core and locating boss. Size, 53/64" x 35/64" x 1 1/4". Shpg. wt., 1 oz. Available in coil voltages of 6 or 12 or 24 volts dc; specify when ordering.

Type	Action	1-24 Each	25-50 Each	51-74 Each	75-99 Each
KMSD	SPDT	3.20	3.04	2.88	2.56
KM110	DPDT	3.50	3.32	3.15	2.80
KM14D	3PDT	4.05	3.86	3.64	3.24



KT SERIES. Antenna Switching Relay. For switching 300 ohm lines. Efficient operation. DPDT silver contacts rated at 5 amps. Mtg. 1-no. 6-32 stud. Size, 1 13/32" x 1 1/4" x 1 15/16". Shpg. wt., 2 oz. Specify coil voltage when ordering.

Type	Coil Volts	1-24 Each	25-50 Each	51-74 Each	75-99 Each
KT11A	6 v. ac				
KT11A	115 v. ac	3.15	3.10	3.01	2.68
KT11D	6 v. dc				
KT11D	12 v. dc				



LK SERIES. Hermetically sealed latching relays. 4PDT silver contacts rated at 5 amps. With solder terminal headers. Mtg. 3-no. 8-32 studs on 2 1/4" x 1/4" centers. Shpg. wt., 8 1/2 oz.

Type	Coil Volts	1-24 Each	25-50 Each	51-74 Each	75-99 Each
LK17AH	115v	19.00	18.05	17.10	15.20
LK17DH	24v	18.50	17.57	16.65	14.80

PC SERIES Latching Relays. Single coil impulse latching relays for on-off and current reversal switching on alternate pulses. Operates on 30 millisecond pulses to the coil. Gold-flashed silver cadmium oxide contacts rated at 10 amps. Mtg. 2-5/32" dia. holes on 2 1/4" x 1/4" centers. Size, 2 5/64" x 2 1/16" x 2 31/32". Shpg. wt., 10 oz. Specify coil voltage when ordering.

Type	Action	1-24 Each	25-50 Each	51-74 Each	75-99 Each
6, 24 and 115 volts, 60 cps AC					
PC11A	DPDT	5.25	4.98	4.72	4.20
PC17A	4PDT	7.25	6.88	6.52	5.80
24 Volts DC					
PC11D	DPDT	5.10	4.84	4.59	4.08
PC17D	4PDT	7.10	6.74	6.39	5.68

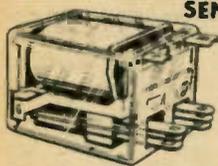
FEDERAL CONTACT PROTECTORS



times per sec and drawing up to 600 ma at 150 volts, ac or dc. Negligible coil loading and easy pigtail mounting. Shpg. wt., 6 oz.

Type	Max. V.	Max. Ma.	Min. V.	Size	Net
BA2PS1	33	200	25dc	25/64x3/4"	.99
BA2HS1	44	200	23dc	33/64x1 1/32"	2.60
1SA2PS1	44	500	23dc	1/2x3/4"	1.23
1SA2HS1	44	500	23dc	37/64x1 1/32"	2.84
BA3PS2	66	250	45dc	25/64x3/4"	1.17

SPECIALIZED • RELAYS-SWITCHES • STEP-ON



SENSITIVE MINIATURE

ONLY
\$2.95 ea.
WHILE THEY LAST

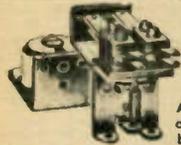


Extremely small, sensitive relay — weighs only 1/2 oz! Double-pole, double-throw, with silver and silver-gold-platinum alloy contacts. Contacts handle up to 100 volts at 300 ma. (30 watts). Coil measures 5300 ohms dc resistance-rated at 4.1 ma. dc. pull-in current, 0.95 ma. dc. drop-out. Enclosed in transparent plastic dust cover; Operating time 2-8 milliseconds; release time about 1.5 msec. Breakdown voltage ratings: coil to frame, 500V.; contacts to frame 350V. Measures 1-1/16" x 11/16" x 3/8". Ideal for model control, photocell relay, carrier-current control and dozens of other miniature applications. Shpg. wt., 4 oz.

F-332—DPDT Miniature DC Relay Net 2.95

As above, but 4-pole double throw; pull-in current 6.3 ma. dc.; drop-out 3.3 ma. dc. Weighs 3/4 oz. 3/4" x 1 1/2" x 1 1/2". Shpg. wt., 4 oz.

F-333—4P-OT Miniature Relay Net 3.95



GUARDIAN SERIES 200 (UNIVERSAL)

Assorted coils, contact assemblies and contact parts sets for assembling over 70 different relays. Contact assemblies come either in standard or midsize sizes, but sizes can be used with standard coils. Contacts are rated at 115 volts, 60 cycle AC, with non-inductive load. Use parts sets for adding additional poles to standard contacts. Size: standard relay 2 1/2" x 1 1/2" x 1 1/2", midsize relay 2 1/16" x 1 1/2" x 1 1/2". Av. shpg. wt. 4 oz.

Assorted coils, contact assemblies and contact parts sets for assembling over 70 different relays. Contact assemblies come either in standard or midsize sizes, but sizes can be used with standard coils. Contacts are rated at 115 volts, 60 cycle AC, with non-inductive load. Use parts sets for adding additional poles to standard contacts. Size: standard relay 2 1/2" x 1 1/2" x 1 1/2", midsize relay 2 1/16" x 1 1/2" x 1 1/2". Av. shpg. wt. 4 oz.

RELAY COILS

VOLTS	AC TYPE	DC TYPE	NET PRICE		
			1-24	25-49	50-99
6	200-6A	200-6D	1.60	1.47	1.38
12	200-12A	200-12D	1.60	1.47	1.38
24	200-24A	200-24D	1.60	1.47	1.38
32	---	200-32D	1.60	1.47	1.38
110-115	200-115A	200-110D	2.00	1.84	1.73
230	200-230A	---	2.64	2.42	2.28
5000*	---	200-5000D	2.06	1.89	1.78

*For current type operation

CONTACT ASSEMBLIES

TYPE	DESCRIPTION	NET EACH		
		1-24	25-49	50-99
200-1	Std. SPDT, 8 amps.	1.30	1.20	1.13
200-2	Std. DPDT, 8 amps.	1.77	1.63	1.58
200-4	Std. DPDT, 12.5 amps.	2.06	1.89	1.73
200-5	Std. 4PDT, 8 amps.	3.21	2.89	2.73
200-M1	Midsize, SPDT, 8 a.	1.22	1.12	1.05
200-M2	Midsize, DPDT, 8 a.	1.60	1.47	1.38
200-M5	Midsize, 4PDT, 8 a.	2.65	2.43	2.29
200-3	Std. parts set, for 200-1 and 200-2	1.31	1.21	1.13
200-M3	Midsize parts set, for 200-M1 and 200-M2	1.31	1.21	1.13



FEDERAL ANTI-CAPACITY SWITCHES

Positive action switches for specialized applications. These lever switches are of the cam-roller type, with graphite impregnated bearing. Silver-plated phosphor bronze blades with pure silver contacts. Molded bakelite insulation and chrome faceplate. All are normally open. 2 1/2" x 5" x 1/2". Av. Shpg. wt. 5 oz.

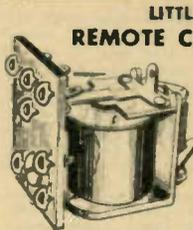
Type	Contacts	Net Each
1427	DPST	2.53
1425	DPDT	2.53
1424	4PDT	2.84
12494	8PDT	6.20



SWITCHCRAFT TINI-SWITCH

Subminiature push-button switch for use in limited space applications. Specially useful in miniaturized-transistor devices, microphones, intercoms or wherever an extra small switch is desired. One-piece plastic shaft available in red or black. Suitable for low level circuits only. Threaded 1/8" bushing. 11/16" long, requires 3/8" behind panel. Shpg wt. 3 oz.

Black Type	Red Type	Contacts	Net
961	951	SPST, Normally open	.53
962	952	SPST, Normally closed	.53
963	953	SPDT	.59



LITTLE "JEWEL" REMOTE CONTROL RELAY

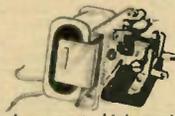
- The Mighty Mite of the R/C Field
- Weighs less than 1/2 oz.!
- Size: 3/4" H, 17/32" W, 1-1/16" L

A natural for remote control receivers, it is highly sensitive, and built to withstand severe crashes. The smallest commercial job available, it weighs less than 1/2 oz. Factory adjusted to pull in at 1.4 MA. drop out at 1.2 MA DC. Single pole, double throw. Used in outstanding R/C receivers. 5,000 ohm coil. IMPORTED TO SAVE YOU MONEY.

F-260—Relay Net 2.75

For the builder, experimenter or amateur, described in many magazine articles. 40W friction, clock-type pivot, concentric non-loading, torsion-type spring. For use in vacuum tubes or other DC circuits providing 20 milli-watts or more and requiring 6 compact, high quality relays. Has wide range of precision adjustment SPDT, silver contacts, rated 2 amp at 24V DC or 115V AC. 8000 Ohm coil. Operating current 1.6 ma; releases at 0.75 ma. 1 1/2" x 1 1/2" x 5/32". Shpg. Wt. 8 oz.

SIGMA 4F



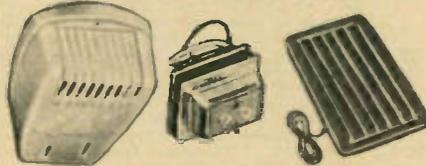
AMPERITE THERMOSTATIC DELAY RELAYS

Heater-actuated time-delay relays. Operate an AC, DC or pulsating current. Hermetically sealed in glass envelope with actal base. SPST, normally open, closed by heater after delay (in seconds). Heater draws only 2 watts. Contacts rated 3 amp. at 115V AC or 0.5 amp. at 220V AC. Shpg. wt., 4 oz. NET EACH 2.35

DELAY SEC.	NORMALLY OPEN		NORMALLY CLOSED	
	6.3V AC-DC	115V AC-DC	6.3V AC-DC	115V AC-DC
2	6NO2	115NO2	6C2	115C2
5	6NO5	115NO5	6C5	115C5
10	6NO10	115NO10	6C10	115C10
15	6NO15	115NO15	6C15	115C15
20	6NO20	115NO20	6C20	115C20
30	6NO30	115NO30	6C30	115C30
45	6NO45	115NO45	6C45	115C45
60	6NO60	115NO60	6C60	115C60
75	6NO75	115NO75	6C75	115C75
90	6NO90	115NO90	6C90	115C90
120	6NO120	115NO120	6C120	115C120
150	6NO150	---	6C150	---
180	6NO180	---	6C180	---

MINIATURE RELAYS. All above types in miniature sizes. 9-pin, 3/4" x 2-5/8" x 2-5/8". When ordering, specify type no., adding letter "T" following type number. Example: 6NO2T. Shpg. wt., 3 oz. ---Net each 2.35

"TAPESWITCH" MAT

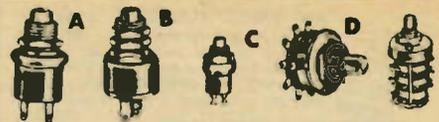


Tapeswitch mats close an electrical circuit whenever anyone — EVEN A SMALL CHILD — steps on them. Actuated by less than 5 lbs. weight! Ideal as door mat annunciators in stores, offices, etc.; used to control automatic door openers in food and department stores; can be used to turn on lights, ring bells, actuate electric counters, etc. Perfect for alarm systems in homes, stores, and industry. These units are only 3/32" thick, can be placed under rugs without bulging. Finished in brown, textured Vinyl, with 6 ft. connecting cord. So durable, these mats will actually withstand hammer blows without damage.

Model 5W-28 — 16" x 23" mat for normal use on floors, under rugs, etc. Lots at 6, ea. 7.50, Singly ea. 8.33
Model 5W-29 — 6" x 24" mat specially designed for use on stairs. Lots of 6, ea. 2.65, Singly ea. 2.94

Accessories

EL-52 10 volt transformer for bell or chime. Net 1.70
EL-53 Single note chime. Net 1.95



GRAYHILL MINIATURE SWITCHES Fig. (A)

Momentary contact push button switches. Non-snap. SPST. 115 V.A.C. (resistive). Life expectancy approx. 800,000 operations at 1/2 amp, approx. 100,000 at 1 amp. 3/8" solder terminals. Body 5/16" diam. threaded bushing 3/8" long. Molded phenolic body and button. Shpg. wt. 4oz.

GRAYHILL 4001 Normally open .69

GRAYHILL 4002 Normally closed .69

HEAVY DUTY TYPE Fig. (B)

Similar to above but rated 10 amp 115 V.A.C. (resistive). Snap action type. Approx. 50,000 operations. 7/8" diam. body.

GRAYHILL 22D1 Normally open 1.81

GRAYHILL 22D2 Normally closed 1.81

MINIATURE TYPE Fig. (C)

Designed for miniaturization. As above but non-snap. 1/4 amp. 115 V.A.C. (resistive). Body diam. 1/2", bushing 1/4" long. Rated life approx. 500,000 operations.

GRAYHILL 23-1 Normally open .83

SUB MINIATURE TYPE FIG. (C)

Ideal for computer and instrument application. Similar to 23-1 but rated 100 milliamperes 115V AC (resistive) body diam. 3/8", bushing 1/4" long. Rated life approx. 300,000 operations.

GRAYHILL 30-1 Normally open .93

GRAYHILL 30-2 Normally closed .93

MINIATURE ROTARY TAP SWITCHES Fig. (D)

Rated to break 1 amp 115 V.A.C. resistive or carry 5 amps selector. All non-shorting. Internal stops on all positions except "which is continuous. Melamine housing. Silver plated contacts and rotor. Single deck size 1-1/32" Diam. 1-5/32" 2 deck size 1 1/8" Diam. x 1 1/2". Shaft diam. 1/8" Bushing 1/4" long 3/8-32 thread. Positions are shown per deck. Available up in 6 decks on order. Shpg. wt., 5 oz.

No. Decks	Pos.	Net	No. Decks	Pos.	Net		
5001-2	1	2	1.27	5001-7	1	7	1.52
5001-3	1	3	1.32	5001-8	1	8	1.57
5001-4	1	4	1.37	5001-10	1	10	1.67
5001-5	1	5	1.42	5002-2	2	2	2.94
5001-6	1	6	1.47	5002-10	2	10	3.72

UNIMAX SNAP-ACTION SWITCHES



Precision made for industrial and laboratory use. Types marked * are basic units less "adaptaplate". All others have actuators attached to stainless steel "adaptaplate". Rated 15 amp, 125 volt, 5 amp, 250V volt, 60 cycle non-inductive AC. Type 2DBHTX-1 has DPST action. All others SPDT. Avg. shpg. wt., 3 oz.

TYPE	ACTUATOR AND OPERATING FORCE	NET EACH		
		1-9	10-19	20-49
2HB-1*	Basic Pin Type 9-13 oz.	1.47	1.32	1.18
2HBL-1	Leaf Spring type 2-5 oz.	1.62	1.45	1.29
2HBF-1	Roller type Max 10 oz.	2.35	2.12	1.88
2HBW-1	Leaf Spring Roller 2-5 oz.	2.11	1.79	1.69
2HBT-1*	Leaf Spring Hinged 1/2-1 1/4 oz.	1.86	1.68	1.49
2HBY-1	Hinged Max 10 oz.	1.86	1.58	1.49
2HBA-1*	Leaf Spring Roller 1/4-1 1/4 oz.	2.35	2.12	1.88
2HBM-1*	Safety Interlock 4-7 oz.	2.69	2.46	2.15
2HBTX-1	Dual Switch 1-2 oz.	4.85	4.36	3.80
2HBQ-1	Plunger Small 6-10 oz.	1.81	1.63	1.45
2HBJ-1	Plunger large 6-10 oz.	3.38	3.04	2.70

HART AND HEGEMAN MOMENTARY PUSH BUTTON SWITCHES

Metal base push switches with laminated phenolic sections, slotted sleeve 15/32 diam. by 9/16" long except 7 are 7/16". All have solder lug terminal, and plain tops except * which have snap on buttons (specifically red or black). Rated 1A-125V AC. Shpg. wt., 3 oz.

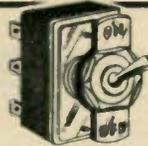
MFR. NO.	CIR- CUIY	EA.	LOTS 10		EA.
			EA.	EA.	
3392E†	2 Circ	.64	.58	.52	
3392A*†	2 Circ	.81	.73	.67	
3392	2 Circ	.64	.58	.52	
3392AE*	2 Circ	.81	.73	.67	
3391	SPST	.49	.44	.40	
3391C*	SPST	.67	.60	.54	
NORMALLY OPEN					
3391E	SPST	.49	.44	.40	
3391GL*	SPST	.67	.60	.54	
3391-194R — Red snap-on button for all switches .15					
3391-194B — Black snap-on button for all switches .15					

SAVE MORE THAN 50% ON Lafayette SWITCH VALUES!



**SINGLE POLE SINGLE THROW
TOGGLE SWITCH**
22¢ • BALL HANDLE

Ball handle S.P.S.T. toggle switch in molded bakelite case. Rated 3A-125 Volts. Supplied with chrome metal on-off indicator plate and two mounting nuts. Body size 1 1/8" x 3/4" x 1/2" behind panel. Bushing 7/16" diam., 7/16" long. Ball handle 1/2" long. Shpg. wt., 4 oz.
SW-21 SPST Toggle Switch Net .22
In lots of 10, Each .19



**HEAVY DUTY 6 AMP
DPDT SWITCH**
32¢ A TERRIFIC BUY!

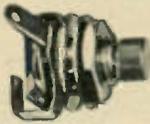
Heavy duty bat handle toggle switch in enclosed bakelite case — ideal for hundreds of applications. Rated 250V-3 amps or 125V-6 amps. Six solder lug terminals. Comes with chrome metal on-off indicator plate and mounting nuts. Switch body 1 1/4" x 3/4" x 3/8" behind panel, including terminals. Bushing 13/32" dia., 7/16" long. Bat handle 1/2" long. Shpg. wt., 6 oz.
SW-22 DPDT Toggle Switch Net .32
In lots of 10, Each .29



**HEAVY DUTY 6 AMP
DPDT CENTER OFF
TOGGLE SWITCH**
LAFAYETTE 49¢
SPECIAL!

Heavy-duty double-pole double-throw for control of lighting circuits, high power p.o. horns, electrical appliances and motors. Rated at 6 amps 125 volts AC or 3 amps 250 v. AC. Metal on-off indicator plate and mounting nuts. Switch body 1-5/16" x 3/4" x 1" behind panel, including terminals. 7/16" bushing, 7/16" diam. 3/8" bat handle. Shpg. wt., 8 oz.
SW-19 Net .49 In lots of 10, Ea. .45

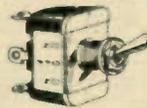
Miniature



**PUSH BUTTON
SWITCH**
19¢

Momentary contact push button switch ideal for all miniaturized applications. Single pole two circuit push-to-make type. Beryllium copper leaf contacts. Overall diameter 1/2", overall depth 11/16", protrudes 3/8" behind panel. Bushing 1/4" dia., 3/16" long. Supplied with washer and mounting nut. Shpg. wt., 3 oz.
MS-449 Miniature Push Button Switch .19

**HEAVY DUTY 10 AMP
SPDT CENTER
OFF TOGGLE**



This heavy duty switch is ideal for small size equipment. Heavy silvered lugs for low-loss connections. Rated 10 amps at 125 volts. Body size 1 1/8" x 9/16" x 3/8" depth behind panel. Bushing 3/8" dia., 7/16" long. Bat handle 1/2" long. Shpg. wt., 4 oz.
SW-27 SPDT Toggle Switch Net .39
In lots of 10, Each .35

**HEAVY DUTY 10 AMP
DPDT MOTOR SWITCH**
79¢

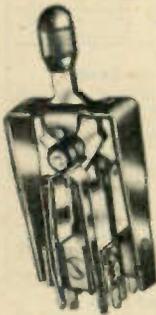


● MOLDED PHENOLIC CASE
● METAL FACE PLATE
Workmanship on this switch is of the best quality. Terminals are oversize, flow-free solder type which makes for neat, no-air connections. Rated 10 Amps at 125 Volts, contacts easily take the current surges of motor starting. Size 1 3/4" x 3/8" x 1". Bushing 7/16" dia., 3/8" long, bat handle 3/8" long. Shpg. wt., 6 oz.
SW-26 DPDT Toggle Switch Net .79
In lots of 10, Each .75



**MIDGET-BAKELITE
KNIFE SWITCHES**

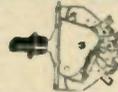
Compact switches mounted on black bakelite base with insulated knob handle of black bakelite. Plated brass contacts provide positive low-resistance connection.
SPDT KNIFE SWITCH
Overall size 1 1/4" x 2 3/8". Shpg. wt., 6 oz.
SW-23 Net .12 ea. — 10 for .99
DPDT KNIFE SWITCH
Overall size 1 3/8" x 2 3/8". Shpg. wt., 4 oz.
SW-24 Net .19 Ea. — 10 for 1.75



NEW!
**RUGGED
TELEPHONE
TYPE 4PDT
LEVER SWITCH**
ANOTHER
LAFAYETTE BUY!
Reg. Value 4.00
69¢ EA.

Small 3-position lever action telephone type switch of rugged non-inductive construction, perfect for large intercom switching panels, test equipment, model railroad control panels, communications systems, etc. Has 4 sets of single-pole, double-throw contacts. Chrome-plated actuating cam has 3 locking positions and stays put in each position. (Switching action is shown in accompanying schematic diagram.) Black insulated lever handle. Heavy insulated rollers at end of cam actuate switch contacts. All contacts easily demountable for making connections, if necessary. Mounts to panel with 2 screws (furnished), 15/16" mounting centers. Size 2 1/8" long behind panel, 3/8" wide, 1-5/16" high. Shpg. wt., 6 oz.
SW-20 3-Position Telephone-Type Switch Net .69 Ea.
Lots of 10, .65 Ea.

**CENTRALAB LEVER-ACTION
SWITCHES**

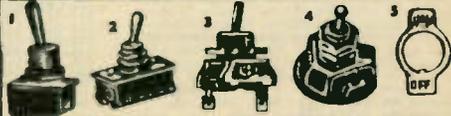


Low capacity, space saving switches for mounting singly or in groups. Cadmium plated front and lever. Rated 2 amps at 15V. DC. or 150 ma. at 110 V.A.C. Index: P-positive, SR-Spring Return, PSR-positive-Spring return, *1475 replacement for tube testers. 1 7/8" x 3/8" x 1 1/2". Mfg. centers, 1 1/8". With mfg. screws and knob. Av. Shpg. wt., 3 oz.

Shorting	Non-Shorting	Ind.	Poles	Pos.	Net Ea.		
					1-9	10-24	25-49
1452	1454	P	2	3	1.03	.93	.86
1453	1455	SR	2	3	1.03	.93	.86
1466	1467	PSR	2	3	1.03	.93	.86
1456	1457	SR	4	2	1.18	1.06	.98
1459	1458	P	4	2	1.18	1.06	.98
—	1475*	P	4	3	1.03	.93	.86

MOUNTING PLATES — For mounting 1 to 4 switches. Black wrinkle finish. Shpg. wt., 4 oz. All are 2 3/8" high.

Type	Switches	Length	1-9	10-24	25-49	Net Ea.
P-1755	1	3/4"	.29	.26	.24	.24
P-1756	2	1 1/8"	.29	.26	.24	.24
P-1757	3	2 1/8"	.32	.29	.27	.27
P-1758	4	3"	.41	.37	.34	.34



CUTLER-HAMMER NEW DESIGN SWITCHES
Approved type with nickel-plated metal parts. Fast action — excellent for appliances, radio receivers, etc. Underwriters Approved. Stem length, fig. 1 and 2, 1 5/16"; fig. 3 and 4, 1 1/2".

C-H Type	Fig.	Circuit	Amps @ 125v.		Lots/100	
			Each	10	Each	100
8280K16	1	SPST	6	.45	.41	.34
8282K14	1	SPDT	3	.58	.52	.43
8363K7	1	DPDT	6	.93	.84	.70
8360K7	1	DPST	6	.81	.73	.61
7321K3	2	SPST	12	.86	.77	.65
7320K3	2	DPST	10	.86	.77	.65
8097K3	3	SPST	3	.37	.33	.28
7140K6	4	SPDT	1	.39	.35	.29

* Midget Rated AC Switch
† With Dead Center Position for toggles.
827-228F3—Each .03 10 for 1.27
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 5/16".

C-H No.	Circ.	Amps @ 250v.		Lots/100	
		Each	10	Each	100
7361K5	SPST	15	1.50	1.35	1.13
7360K8	DPST	15	1.50	1.35	1.13

MALLORY ROTARY SWITCHES MULTI-GANG SWITCHES



Used in servicing and industrial applications. One fixed and one adjustable stop. Silver plated contacts, solid silver contact slugs, 3 and 4 gang speed, others 1/2" 2" notched shaft, 7/16" mtng. hole. Comes with mounting hardware and bar knobs. Shpg. wt., 8 oz.

*Have "off" position, preceding others, as additional position.

Shorting Type Cat. No.	Non Shorting Type Cat. No.	Gangs	TOTAL POLES	Positions Per Pole	NET EACH
1211L	1311L	1	11	1	1.71
1213L	1313L	1	2	5	1.71
1213L	1313L	1	3	3	1.71
1212L	1312L	1	4	2	1.71
1221L	1321L	2	2	11	2.12
1225L	1325L	2	4	5	2.12
1223L	1323L	2	6	3	2.12
1222L	1322L	2	8	2	2.12
1231L	1331L	3	3	11	2.65
1235L	1335L	3	4	5	2.65
1241L	1341L	4	4	11	3.12
1245L	1345L	4	8	5	3.12
1251L	1351L	5	5	11	3.35
1256L	1356L	6	6	10	3.70
1261L	1361L	6	6	11	3.96
1266L	1366L	6	12	6	4.50

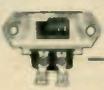
MALLORY SINGLE GANG SWITCHES



Small, enclosed low voltage switches 2" notched shaft. Threaded bushing 3/8" dia. 3/8" long. Types with adjustable stops. Complete with bar knob and nut. Shpg. wt., 4 oz

Shorting Cat. No.	Non Shorting Cat. No.	Poles	Positions	Diameter of Base	Net Ea.
3115J	3215J	1	5	1 1/4"	.82
31112J	32112J	1	12	1 1/4"	.82
3122J	3222J	2	2	1 1/4"	.82
3123J	3223J	2	3	1 1/4"	.82
3126J	3226J	2	6	1 1/4"	.82
3134J	3234J	3	4	1 1/4"	.85
3142J	3242J	4	2	1 1/4"	.85
3143J	3243J	4	1	1 1/4"	.85
31117J*	32117J*	1	2 to 17	1-1 1/16"	1.27
3129J*	3229J*	2	2 to 9	1-1 1/16"	1.27
3136J*	3236J*	3	2 to 6	1-1 1/16"	1.35
3163J*	3263J*	6	2 to 3	1-1 1/16"	1.35

SLIDE SWITCHES AT LOW PRICES!



Compact slide switches in cadmium steel housings. All rated 125 v. AC. 1 1/2" mfg. ctrs.

No.	Circuit	.Ea.	Lots 10
SW-14	SPST	.09	.08
SW-15	SPDT	.10	.09
SW-16	DPST	.20	.18
SW-17	DPDT	.22	.20

MALLORY DIAL PLATES



30" spacing. Used with series all 1200L and 1300L and single gang having 1 1/4" base, 7/16" hole. Shpg. Wt., 2 oz.

TYPE	MARKING	TYPE	MARKING	TYPE	MARKING	TYPE	MARKING
372	1 to 2	378	1 to 8	384	off 1 to 4		
373	1 to 3	379	1 to 9	385	off 1 to 5		
374	1 to 4	380	1 to 10	386	off 1 to 6		
375	1 to 5	381	1 to 11	387	off 1 to 7		
376	1 to 6	382	1 to 12	388	off 1 to 8		
377	1 to 7	383	off 1 to 13	389	off 1 to 9		
				390	off 1 to 10		

NET .12
20" spacing for 1-1/16 base switches

TYPE	MARKING	TYPE	MARKING	TYPE	MARKING	TYPE	MARKING
453	1 to 3	461	1 to 11	478	off 1 to 8		
454	1 to 4	462	1 to 12	479	off 1 to 9		
455	1 to 5	467	1 to 17	480	off 1 to 10		
456	1 to 6	473	off 1 to 3	481	off 1 to 11		
457	1 to 7	474	off 1 to 4	482	off 1 to 12		
458	1 to 8	475	off 1 to 5	483	off 1 to 13		
459	1 to 9	476	off 1 to 6	484	off 1 to 14		
460	1 to 10	477	off 1 to 7	486	off 1 to 16		

NET .12

Dialco Pilot Light Assemblies

NEON INDICATOR LIGHTS

Now also available with new High Brightness NE-51H Neon Glow Lamp, New Patented Built-in Resistor.

Two Types Available:
Series 95408 enclosed neon indicator light has 50,000-ohm 1/4-watt resistor built in for use with the regular NE-51 neon lamp on 105-125 volt circuit. Series 95408H has built-in resistor of 18,000 ohms for use with new NE-51H high brightness neon lamp on 105-125 v. AC circuits or DC circuits of 160 volts. Rugged design; resistor fully insulated in molded bakelite. Plastic head gives 180° light spread. Lens holder and mounting bushing are white nickel plated. Comes with steel hex nut; and internal tooth lockwasher with Iridite protective coating over cadmium plate. Solder terminals. Size, 2 1/2" long, 1 1/2" O.D.; mounts in 1 1/2" hole in panels up to 1/4" thick U-L and CSA listed shpg. Wt. 3 oz. Less lamp. For High Brightness version, add suffix H to stock number (Example, 95408H-931). Dialco No. 95408-931—Red. **97c**

Net Each
Dialco No. 95408-913—Amber, Net **97c**
Dialco No. 95408-935—White, Net **97c**
Dialco No. 95408-937—Clear, Net **97c**

In lots of 10—ass't. Net Each **87c**
Replacement Plastic Cap for 95408
Dialco No. 95—Specify color Net Ea. 15c
10 or More, Each 13c

DIALCO NEON SERIES 3194
Enclosed assemblies for use with NE-45 neon glow lamps with candlebra screw base for 105-125 volt circuits. Replaceable from front of panel. Convex lens in choice of colors has friction-fit lens holder of polished chrome finish. Nickel plated mounting bushing. Iridite coated, cadmium plated steel hex mounting nut and split lockwasher. Binding screw terminals. Size, 2 1/2" long, 1 1/2" O.D.; mounts in 1 1/2" hole U-L and CSA listed. Shpg. Wt. 3 oz. Less lamp. Dialco No. 3194-111—Red, Net **1.03**
Dialco No. 3194-111—Amber, **97c**
Dialco No. 3194-115—Opal, Net **1.03**
Dialco No. 3194-117—Clear, Net **1.03**

In lots of 10—ass't. Net Each **93c**
Replacement Jewel Cap for 3194
Dialco No. 31—Specify color Net Ea. 42c
10 or More, Each 38c

DIALCO HALF-INCH SERIES 8140
For use with T-3 1/2" bulb, miniature bayonet base incandescent bulb for 2-55 volt circuits. Replaceable from front of panel. Aviation type assembly with socket shell encased in molded bakelite. Smooth face lenses in 1/2" brass lens holder. Holder and mounting bushing are white nickel plated. Iridite coated, cadmium plated steel hex nut and internal-tooth lockwasher supply. Solder terminals. Size, 2 1/2" long, 1 1/2" O.D.; mounts in 1 1/2" hole in panels up to 1/4" thick U-L and CSA listed. Shpg. Wt. 3 oz. Less lamp. Dialco No. 8140-111—Red, Net **97c**
Dialco No. 8140-112—Green, Net **97c**
Dialco No. 8140-113—Amber, Net **97c**
Dialco No. 8140-115—White, Net **97c**

In lots of 10—ass't. Net Each **87c**
Replacement Jewel Cap for 8140
Dialco No. 81—Specify color Net Ea. 16c
10 or More, Each 14c

HALF INCH OPEN SERIES 8578
Open type assembly for miniature base bayonet lamps, 1/2" faceted jewel. Requires 11 1/2" mounting hole; 2" long; for panels up to 1/4" thick. Tinned solder lugs. With mounting washer, less lamps. Shpg. wt. 3 oz.
Dialco No. 8578-431—Red Net **44c**
Dialco No. 8578-433—Amber Net **44c**
Dialco No. 8578-434—Blue Net **44c**
Dialco No. 8578-432—Green Net **44c**
In lots of 10 Net Ea. **40c**

You will find the complete listing of bulbs and lamps to fit these assemblies on another page of this catalog. See Index.

NEW SUBMINIATURE SERIES

Extra compact assemblies for use with T-1 1/2 bulbs for 1.3-28 volts. Caps unscrew for bulb replacement from front of panel. Military grade phenolic assures permanent isolation from ground; all connections, lamp and socket fully insulated from bushing and panel. Rugged brass structure finished in black nickel. Lockwasher and nut supplied. Size, 1 1/2" long, 3/4" O.D. Shpg. Wt., 2 oz., avg. Less lamp.

Series 181-5030 Front Mounting
Series 181-3030 Back Mounting

TWO-TERMINAL PLASTIC DOME TYPES
Series 101-5030 Front Mount and Series 101-3030 Back Mount. Front mounting units mount in 1/2" hole; back mounting units, in 1/2" hole. Solder terminals.

Front Mtg. No.	Color	Back Mtg. No.
101-5030-951	Red	101-3030-951
101-5030-952	Green	101-3030-952
101-5030-973	Amber	101-3030-973
101-5030-975	White	101-3030-975

Any Model—**\$1.24**
Net Each
In lots of 10—ass't. Net Each **1.12**

DIALCO TWO-TERMINAL NON-DIMMING SERIES 111-3030
Rugged, general purpose with glass lens in metal holder; unscrew for easy lamp replacement. Frosted lens except as otherwise noted. Internal tooth lockwasher and nut; solder terminals. Size, 1 1/2" long, 3/4" O.D.; mounts in 1 1/2" hole. Shpg. Wt., 1 1/2 oz. Less lamp.

Dialco No.	Lens Color	Net Each
111-3030-111	Red	\$1.56
111-3030-112	Green	1.56
111-3030-113	Amber	1.56
111-3030-115	White*	1.56
111-3030-117	Clear	1.56

*Translucent unfrosted lens.
In lots of 10—ass't. Net Each **1.40**

DIALCO 1-TERMINAL NON-DIMMING TYPES
With Binding Screw or Solder Terminal

For grounded circuits; meet applicable MIL specs. Frosted lens unless otherwise noted. Size, 1 1/2" long, 3/4" O.D.; mounts in 1 1/2" hole. Shpg. Wt., 1 1/2 oz. Less lamp. Any Model—Net Each **\$1.24**
In lots of 10—ass't. Net Each **1.12**

DIALCO 1-TERMINAL LIGHT SHIELD UNITS
For Dials, Instruments, etc.
Two Terminal Types.
For grounded circuits. Size opening 3/4" x 1/2" for light on panels. Size, 1 1/2" long, 3/4" O.D.; mounts in 1 1/2" hole. Shpg. Wt., 1 1/2 oz. Less lamp.
Dialco No. 4-1538—Screw terminal, Net Each **\$1.59**
Dialco No. 4-1910—Solder terminal, Net Each **\$1.59**
In lots of 10—ass't. Net Each **1.43**

TT-61 and TT-62 FOR PLASTIC PLATE EDGE-LIGHTING
Subminiature units for MIL-P-7788 plastic plate panels on qualified products list QPL-7806 per mil. drawing M825010-1A to 8A. Size, 1 1/2" long, 1 1/4" O.D.; mounts in 1 1/2" hole. Shpg. Wt., 2 oz. Less lamp. Any Model—Net Each **67c**
In lots of 10—ass't. Net Each **60c**

WITH BUILT-IN 100 OHMS RESISTOR
1 1/2" long, 3/4" O.D.; 2 oz. Shpg. Wt.

Dialco Number	Lens Color	Net Each
249-7840-931	Red	\$1.75 \$1.14
249-7840-933	Yellow	1.75 1.14
249-7840-935	White	1.75 1.14
249-7840-937	Clear	1.75 1.14

WITH BUILT-IN 100 OHMS RESISTOR
1 1/2" long, 3/4" O.D.; 2 oz. Shpg. Wt.

Dialco Number	Lens Color	Net Each
249-7841-931	Red	\$2.18 \$1.44
249-7841-933	Yellow	2.18 1.44
249-7841-935	White	2.18 1.44
249-7841-937	Clear	2.18 1.44

RECEPTACLES FOR NEON AND ARGON GLASS

NO. FIG.	Description	Net ea lot
EL-62	A Candelabra Screw-Clear Mt.	.10 .09
EL-63	B Candelabra Screw-Recessed Mt.	.43 .39
EL-64	C Double Contact-Bay. Cand.	.70 .27
EL-65	D Double Contact-Bay. Cand.	.75 .68
EL-66	D Single Contact-Bay. Cand.	.69 .62

STOCK
NO. FIG. Description Net ea lot
EL-60 A Edison base-Clear Mt. .14 .12
EL-61 A Miniature Screw-.10 .09

DIALCO DATALITES®

Ultra-Miniature Indicator Lights for Computers, Data Processing Equipment, Automation, etc. Mount in 3/8" hole. "Datalites" are made in two basic styles: With Dialco's lamp cartridges, which are replaceable; and with built-in neon lamps which are permanent, not replaceable.

SINGLE LAMP HOLDER
No. 7538 Lamp Holder
Use with Dialco's lamp cartridge, removable from front. Size, 1 1/4" long, 1/2" O.D. Less cartridge, mounted in 3/8" hole. No insulated terminals offset for correct polarity when replacing cartridges in DC circuits. Conform to applicable MIL specs. Collar, flange ring and mounting bushing are of aluminum with black anodized finish. Comes complete with mounting hardware, less cartridge. Shpg. Wt., 2 oz.

Complete Dialco DATALITE
Dialco No. 7538 Lamp Holder—**\$2.40**
Net Each
20 or more—Net Each **\$1.60**

NEON LAMP CARTRIDGES
For use with No. 7538 Lamp Holder
Consists of NE-2E neon bulb, 1/25 watt, with starting 65 v. ac and 90 v. dc, mounted in aluminum sleeve, capped with plastic stoppage lens. Requires 1/4 watt ballast resistor. Size, 1 1/4" long, 1/2" O.D. Shpg. Wt., 1 oz. Lens is translucent.

Dialco No.	Lens Color	Net Each
18-931	Red	\$1.40 \$0.80
18-933	Yellow	1.40 .80
18-935	White	1.40 .80
18-937	Clear	1.40 .80

INCANDESCENT LAMP CARTRIDGES
Uses T-1 1/2 incandescent bulb mounted in aluminum sleeve and capped with short cylindrical lens. Specify Voltage

V.	A.	Mrs.	Net Each
6	.30	500	2.04 1.38
14	.08	750	2.04 1.38
28	.04	1000	2.04 1.38

Numbers listed are for standard 6 v. cartridges; for other voltages change -6- to -14- or -28-. Size, 1 1/4" long, 1/2" O.D. Shpg. Wt., 1 oz. Lens is translucent.

HOT STAMPED LEGENDS
Cylindrical lenses can be hot-stamped with 1 or 2 digits or letters in black. Net Stamping—Net Each **9c**
20 or more, Net Each **8c**

DATALITES WITH PERMANENT LAMPS
Neon Glow Lamp Built-in. Not Replaceable.
Built-in, rugged NE-2E neon lamp requires ballast resistor, also available built-in. Light weight aluminum design; plastic stoppage lens. With mtg. hardware and built-in lamp, two fully insulated terminals. Conform to applicable MIL specs. Mounts in 3/8" hole.

WITHOUT BUILT-IN RESISTOR
1 1/4" long, 1/2" O.D.; 1 1/2 oz. Shpg. Wt.

Dialco Number	Lens Color	Net Each
249-7840-931	Red	\$1.75 \$1.14
249-7840-933	Yellow	1.75 1.14
249-7840-935	White	1.75 1.14
249-7840-937	Clear	1.75 1.14

WITH BUILT-IN 100 OHMS RESISTOR
1 1/4" long, 1/2" O.D.; 2 oz. Shpg. Wt.

Dialco Number	Lens Color	Net Each
249-7841-931	Red	\$2.18 \$1.44
249-7841-933	Yellow	2.18 1.44
249-7841-935	White	2.18 1.44
249-7841-937	Clear	2.18 1.44

FOR LOW-VOLTAGE 1-3/4-MINIATURE BAYONET BASE LAMP

Fluted Lens	Color	Plain Lens
125-408-1191	Red	125-408-1131
125-408-1193	Amber	125-408-1133
125-408-1196	Yellow	125-408-1136
125-408-1197	Clear	125-408-1137
		125-408-1137

*Frosted back.
Any Model—Net Each **\$2.20**
In lots of 10—ass't. Net Each **1.98**

MODEL 1316-L ADAPTER SET
Gasketed reducer for adapting any 1" Dialco pilot light assembly to 1 1/4" hole. Impervious to oil, water, and dust. Weight, 2 oz.
Dialco No. 1316-L—Net Each **73c**
In lots of 10 Net Each **66c**

OIL TIGHT 1 1/16" SERIES
Stepdown Lenses
Fluted or Plain
With built-in resistor. Size, 2 1/2" long, 1 1/4" O.D. Mounts in 1 1/2" hole. Shpg. Wt., 2 oz. Less lamp. Any Model—Net Each **\$1.84**
In lots of 10 Net Each **1.75**

Fluted Lens	Color	Frosted Back
125-410-1191	Red	125-410-1111
125-410-1192	Green	125-410-1112
125-410-1193	Amber	125-410-1113
125-410-1194	Blue	125-410-1114
125-410-1195	White	125-410-1115
125-410-1196	Yellow	125-410-1116
125-410-1197	Clear	125-410-1117

*Translucent unfrosted.

OIL-TIGHT ASSEMBLIES

For Heavy Duty Industrial Applications

1" SERIES
Enclosed rugged design gasketed with oilproof gaskets impervious to oil, water and dust. Rugged binding screw terminals. Caps unscrew from face of panel. One-piece, solid brass mounting bushing; rolled brass knurled lens holder; chrome finish. Glass lens gives omnidirectional (180°) light spread. High impact phenolic insulation. Size, 1 1/2" long, 1 1/4" O.D. Mounts in 1" clearance hole. Shpg. Wt., 3 oz., average. Less lamp.

FOR 656 INCANDESCENT LAMPS
Torpedo Faceted Lens

For Screw Base	Lens	For Bayonet Base
103-3101-1311	Red	103-3502-1311
103-3101-1312	Green	103-3502-1312
103-3101-1313	Amber	103-3502-1313
103-3101-1314	Blue	103-3502-1314
103-3101-1315	White*	103-3502-1315
103-3101-1316	Yellow	103-3502-1316
103-3101-1317	Clear	103-3502-1317

DOME TYPE LENS (FROSTED BACK)

103-3101-1211	Red	103-3502-1211
103-3101-1212	Green	103-3502-1212
103-3101-1213	Amber	103-3502-1213
103-3101-1214	Blue	103-3502-1214
103-3101-1215	White*	103-3502-1215
103-3101-1216	Yellow	103-3502-1216
103-3101-1217	Clear	103-3502-1217

*Translucent unfrosted.

FOR NEON GLOW LAMPS
For use with NE-45 candlebra screw base lamps. Resistor built into lamp base. Size, 2 1/2" long, 1 1/4" O.D. Fits 1" clearance hole. Shpg. Wt., 3 oz. Less lamp.

Dialco Number	Lens Color
103-3114-1233	Red
103-3114-1233	Amber
103-3114-1236	Yellow
103-3114-1237	Clear
103-3114-1237	Clear*

*Frosted back.
Any Model—Net Each **\$2.20**
In lots of 10—ass't. Net Each **1.98**

FOR NE-51 NEON GLOW LAMP

Fluted Lens	Color	Plain Lens
125-408-1191	Red	125-408-1131
125-408-1193	Amber	125-408-1133
125-408-1196	Yellow	125-408-1136
125-408-1197	Clear	125-408-1137
		125-408-1137

*Frosted back.
Any Model—Net Each **\$1.84**
In lots of 10 Net Each **1.75**

FOR NE-51 NEON GLOW LAMP

Fluted Lens	Color	Frosted Back
125-410-1191	Red	125-410-1111
125-410-1192	Green	125-410-1112
125-410-1193	Amber	125-410-1113
125-410-1194	Blue	125-410-1114
125-410-1195	White	125-410-1115
125-410-1196	Yellow	125-410-1116
125-410-1197	Clear	125-410-1117

*Translucent unfrosted.

RECEPTACLES FOR NEON AND ARGON GLASS

NO. FIG.	Description	Net ea lot
EL-62	A Candelabra Screw-Clear Mt.	.10 .09
EL-63	B Candelabra Screw-Recessed Mt.	.43 .39
EL-64	C Double Contact-Bay. Cand.	.70 .27
EL-65	D Double Contact-Bay. Cand.	.75 .68
EL-66	D Single Contact-Bay. Cand.	.69 .62

STOCK
NO. FIG. Description Net ea lot
EL-60 A Edison base-Clear Mt. .14 .12
EL-61 A Miniature Screw-.10 .09

STOCK
NO. FIG. Description Net ea lot
EL-60 A Edison base-Clear Mt. .14 .12
EL-61 A Miniature Screw-.10 .09

OPEN SOCKET ASSEMBLIES

DIALCO ONE-INCH SERIES 75 DETACHABLE LAMP SOCKET



Candelabra base, 115 volt pilot light assembly with faceted jewel in highly polished chrome plated brass holder. For standard bulbs. Requires hole of 1-inch diameter for mounting. Easily adjusted to panel thickness. Less bulb. Shipping Weight, 5 oz.
Dialco No. 75C-431—Red, Net Ea. 83¢
Dialco No. 75C-432—Green, Net Ea. 83¢
Dialco No. 75C-433—Amber, Net Ea. 83¢
 In lots of 10—ass't. Net Each 75¢
 Replacement Jewel Cap for 75
Dialco No. 31-43—Specify color. Net Ea. 35¢
 10 or More, Each 31¢

DIALCO SERIES 31-18-16 ONE-INCH REMOVABLE JEWEL

Candelabra base, 115 volt pilot light assembly with faceted jewel in highly polished chrome plated brass holder. For standard bulbs. Requires 1" mounting hole. Solder terminals. Easily adjusted to panel. Secured to panel by separate bushings into which the lens holders are a friction fit, permitting removal for lamp replacement.
Dialco No. 31-18-16-431—Red, Net Ea. 83¢
Dialco No. 31-18-16-432—Green, Net Ea. 83¢
Dialco No. 31-18-16-433—Amber, Net Ea. 83¢
 In lots of 10—ass't. Net Each 75¢

DIALCO SERIES 910 ONE INCH OPEN TYPE

Popular series for electronic equipment. Lamp replaced from front. 1" mtg. hole. 1-1/2" long. Less lamp. Shpg. wt., 3 oz.

COLOR	MIN BASE	BAY BASE	MIN SCREW	CAND BASE
RED	910B-431	910M-431	910C-431	910C-431
GREEN	910B-432	910M-432	910C-432	910C-432
AMBER	910B-433	910M-433	910C-433	910C-433

Dialco 910 Series Net Ea. 62¢
 In lots of 10 Each 56¢

DIALCO SERIES 810 HALF-INCH REMOVABLE JEWEL

For operation with low volt. miniature bayonet and miniature screw base incandescent lamps. Burnished nickel finish. Requires 1/2" in. mounting hole. Either convex or faceted lens will be supplied. Solder terminals. Effective lens diameter 3/8". All brackets are insulated from the live terminals. Unit secured by separate bushings from which caps may be removed easily for access to the lamps. Less bulb.

MINIATURE BAYONET BASE
Dialco No. 810B-431—Red, Net Ea. 32¢
Dialco No. 810B-432—Green, Net Ea. 32¢
Dialco No. 810B-433—Amber, Net Ea. 32¢

MINIATURE SCREW BASE
Dialco No. 810M-431—Red, Net Ea. 32¢
Dialco No. 810M-432—Green, Net Ea. 32¢
Dialco No. 810M-433—Amber, Net Ea. 32¢
 In lots of 10 Net Each 25¢

PILOT BULB REMOVER



For fast and simple removal and installation of miniature and candelabra lamps. Facilitates mass production. Indispensable for hard-to-reach places. Will not damage lamps. Made of high-grade rubber. Shipping Weight, 2 oz.
Dialco No. L-73—Net Ea. 26¢

You will find the complete listing of bulbs and lamps to fit these assemblies on another page of this catalog. See Index.

DIALCO SERIES 510-610-710 ANGLE BRACKET ASSEMBLY

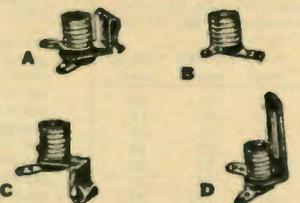
Economical space saver. For low volt operation of incandescent miniature lamps. With solder terminals. White nickel finish. Mounting hole 3/8" diameter. Effective lens diameter 1/2". Angle bracket units are secured to the panel by the threaded shank of the lens holder and lamp are accessible only from back of panel. Convex lens. Less bulb.

SERIES 510 MINIATURE SCREW
Dialco No. 510-121—Red, Net Each 21¢
Dialco No. 510-122—Green, Net Each 21¢
Dialco No. 510-123—Amber, Net Each 21¢
 In lots of 10—ass't. Net Each 19¢

SERIES 610 CANDELABRA
Dialco No. 610-121—Red, Net Each 21¢
Dialco No. 610-122—Green, Net Each 21¢
Dialco No. 610-123—Amber, Net Each 21¢
 Lots of 10—ass't. Net Each 19¢

SERIES 710 MINIATURE BAYONET
Dialco No. 710-121—Red, Net Each 21¢
Dialco No. 710-122—Green, Net Each 21¢
Dialco No. 710-123—Amber, Net Each 21¢
 Lots of 10—ass't. Net Each 19¢

BRACKET MOUNTED SOCKETS



Cadmium plated brackets with tinned brass lugs. Bayonet type furnished with coil spring construction for positive contact. Highest grade insulated washers. Available for miniature screw or bayonet types and for candelabra base. Average Shipping Weight, 2 oz.

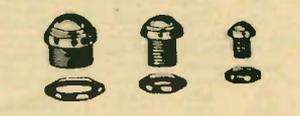
MINIATURE SCREW TYPE					
Dialco No.	Type Fig.	Net Each	10 For	100 For	
501	A	7¢	65¢	\$6.75	
507	B	7¢	65¢	6.75	
504	C	7¢	65¢	6.75	
505	D	7¢	65¢	6.75	

MINIATURE BAYONET TYPE					
Dialco No.	Type Fig.	Net Each	10 For	100 For	
781	A	9¢	74¢	\$6.80	
707	B	9¢	74¢	6.80	
704	C	9¢	74¢	6.80	
705	D	9¢	74¢	6.80	

CANDELABRA TYPE, 115 VOLT					
Dialco No.	Type Fig.	Net Each	10 For	100 For	
601	A	12¢	\$1.00	\$9.10	
607	B	12¢	1.00	9.10	
604	C	12¢	1.00	9.10	
605	D	12¢	1.00	9.10	

LENSES IN THREADED HOLDERS FOR PANEL MOUNTING

For use with separately mounted lamp sockets. All-purpose smooth jewels in polished nickel-plated brass holders for use on 2 1/2" panels. 3/4", 1/2" and 1/4" diameters requiring 1/4", 1/2" and 3/8" holes, respectively, for mounting. Shpg. Wt., 2 oz.



Dialco No.	Size In.	Color	Net Singly	Each Lots of 10
25006-111	3/4	Red	30¢	35¢
10006-621	1/2		14¢	13¢
5006-623	1 1/32		20¢	18¢
25006-112	3/4	Green	30¢	35¢
10006-622	1/2		14¢	13¢
9006-623	1 1/32		20¢	18¢
25006-113	3/4	Amber	39¢	35¢
10006-623	1/2		14¢	13¢
5006-623	1 1/32		20¢	18¢

LAFAYETTE SPECIAL NEON ASSEMBLY

.39



For operation on 110 volts AC. Requires 100 k resistor in series. When used with 220 v. use 250 k resistor in series. AC starting voltage .80 v. Servicing life, 5000 to 10,000 operating hours. Available in 3 colors, red, yellow and amber; specify when ordering.
MS-78 Net .39
 In lots of 10 .35

ENCLOSED ASSEMBLIES DIALCO ONE-INCH SERIES 314001

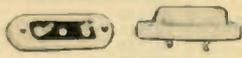
Series for use with 8-6 incandescent bulbs with candelabra screw base for 6-125 volt circuits. Lamp replaceable from front of panel. Faceted lens in choice of colors with friction-fit lens holder of polished chrome; white nickel plated mounting bushing. Iridite coated, cadmium plated steel hex nut and split lockwasher. Solder terminals. Size, 2 1/2" long, 1 1/2" O.D.; mounts in 1" hole. U.L. and CSA listed. Shpg. Wt., 4 oz. Less lamp. **\$1.03**
Dialco No. 314001-431—Red, Net \$1.03
Dialco No. 314001-432—Green, Net \$1.03
Dialco No. 314001-433—Amber, Net \$1.03
Dialco No. 314001-437—Clear, Net \$1.03

In lots of 10 Net Each 93¢
 Replacement Jewel Cap for 314001
Dialco No. 31-43—Specify color. Net Ea. 35¢
 10 or More, Each 31¢

1 INCH ENCLOSED TYPE SERIES 312901 WITH LEADS

U.L. approved brass assembly with 6" wire leads for candelabra lamps. Chrome, friction-fit cap. 1/8" mtg. hole. Less lamp. Shpg. wt., 5 oz.
Dialco No. 312901-111—Red, Net Each 1.13
Dialco No. 312901-112—Green, Net 1.13
Dialco No. 312901-113—Amber, Net 1.13
Dialco No. 312901-117—Clear, Net 1.13
 Lots of 10 Net Ea. 1.02
 Replacement Jewel Caps for 312901
Dialco No. 31-11—Specify color. Net Ea. 35¢
 10 or More, Each 31¢

DRAKE NEON INDICATOR LIGHTS



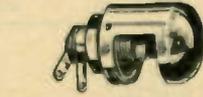
FLUSHLITE



POSTLITE

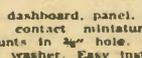
TYPE 105 POSTLITE. Molded neon panel light for AC or DC with built-in resistor. 1/2" mtg. hole. With mtg. nut, 2 1/2" long. 2 oz. Each .56—10, EACH .51.
TYPE 110 FLUSHLITE. Translucent unit with built-in neon lamp and resistor. For 110-125 V AC-DC. 1/2" x 1 1/2" x 9/16" with 1/2" mtg. centers. U.L. approved. 2 oz. EACH .41—10, EACH .37.

E. F. JOHNSON PANEL LIGHT



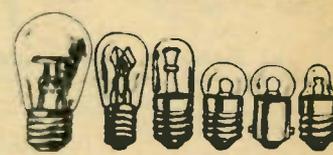
For front-of-panel illumination. Polished nickel-plated hood is easily removable for lamp replacement; can be rotated to any position. Fits 1/2" mounting hole. Two models, for T3 1/2 or G3 1/2 bulbs.
No. 147-325—Miniature bayonet base, Net Each .89
No. 147-330—Miniature screw base, Net Each .80

DASH LAMP ASSEMBLY



For dashboard, panel, etc. mounting. Simple contact miniature bayonet socket. Mounts in 3/8" hole. With 12" lead, nut and washer. Easy installation. Less lamp and switch. Shpg. wt., 2 oz. Accepts No. 51 or 55 bulb. Net 53¢

GENERAL PURPOSE MINIATURE LAMPS



For radio and television pilot lights, panels, flash lights, appliances, coin machines, etc. ABBREVIATIONS: C.P. means candle power; Base Types — (A) Single contact Flanged, (B) Screw, (C) Bayonet, (D) Special. Shpg. wt., 1 lamp, 2 oz.; box of 10, 5 oz. when ordering 100 or more lamps of one type, deduct 10% from the "10 For" price column.

Type	Volts	Amps	Base Type	Net Each	10 FOR
PR2	2.4	0.50	A	.20	1.33
PR3	3.6	0.50	A	.20	1.33
PR4	2.3	0.27	A	.20	1.33
PR6	2.5	0.30	A	.20	1.33
PR12	5.95	0.50	A	.20	1.33
PR13	4.75	0.50	A	.20	1.33
13	3.7	0.30	B	.17	1.14
14	2.5	0.30	B	.17	1.14
27	4.9	0.30	B	.17	1.14
40	6.8	0.15	B	.15	1.00
41	2.5	0.50	B	.15	1.00
42	3.2	0.35	B	.20	1.33
43	2.5	0.50	C	.15	1.00
44	4.8	0.25	C	.15	1.00
45	3.2	0.35	C	.15	1.00
46	6.8	0.25	B	.15	1.00
47	6.8	0.15	C	.15	1.00
48	2.0	0.60	B	.15	1.00
49	2.0	0.60	C	.15	1.00
50	6.8	1 c.p.	B	.15	1.00
51	6.8	1 c.p.	C	.15	1.00
55	6.8	2 c.p.	C	.15	1.00
112	1.2	0.22	B	.15	1.00
123	1.25	0.30	B	.17	1.14
222	2.5	0.27	B	.17	1.14
222	2.15	0.22	D	.17	1.14
233	2.2	0.27	B	.17	1.14
291	2.9	0.17	C	.49	3.33
292	2.9	0.17	B	.24	1.67
502	5.1	0.15	B	.17	1.14
1458	2.9	0.17	C	.17	1.14
1490	3.2	0.16	C	.15	1.00
1891	14.0	0.23	C	.15	1.00
1892	14.0	0.12	C	.20	1.33

AC-DC PILOT LIGHTS

Rated at 105-125 v. 1500 hours average use. Base types: A—Candelabra Screw; B—Double Contact Bayonet Candelabra; Shpg. wt., 3 oz. each. Std. pkg. has 12 per pkg. except * has 10.

Type	Shape	Watt	Base Type	Net Each	Sing. In Pkg.
356	Globe	3	A	.35	.31*
656	Globe	6	A	.22	.20
656DC	Globe	6	B	.30	.27*
7C7-Clear	Cone	7	A	.20	.18
7C7-White	Cone	7	A	.20	.18
10C7-DC	Cone	10	B	.26	.23
MS313	Tube	4	A	.39	.35*

NEON GLOW LAMPS

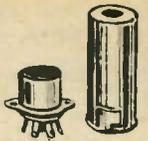
For 105-125 v AC operation except * for 210-250 v AC. Screw types have resistor in base for 105-125 v; others require external resistor. AC starting voltages shown; DC starting voltage 40% higher. Base Types: A—Wire Terminals; B—Single Contact Bay. Min.; C—Cand. Screw; D—Double Contact Bay. Cand.; E—Edison; F—Skirted Cand. Screw; G—Skirted Double Contact Bay. Cand.; H—Single Contact Bay. Cand.

Type	Watts	A.C. Base	Net Each	10 or More, Each
NE-2	1/25	65 A	.10	.09
NE-51	1/25	65 B	.21	.19
NE-7	1/4	55 A	.72	.65
NE-57	1/4	55 C	.97	.87
NE-48	1/4	65 D	.69	.62
NE-45	1/4	65 C	.83	.74
NE-21	1/4	55 H	.93	.83
NE-58†	1/2	65 C	.93	.83
NE-17	1/4	55 D	.86	.79
NE-56†	1	60 E	1.22	1.09
NE-30	1	60 E	1.18	1.06
NE-31	1	60 F	2.92	2.62
NE-32	1	60 D	1.18	1.06
NE-34	2	60 E	1.81	1.62
NE-36	2	60 C	2.35	2.11
NE-40	3	60 E	2.65	2.38
NE-42	3	60 G	2.60	2.34

The assemblies listed are only a few of the more popular types. Dialco manufactures every type of assembly for any purpose and we can supply the complete line. Write for information on any types not listed.



PLUGS, SOCKETS, CONNECTORS



(A) AMPHENOL "MIP" SOCKETS
Molded high dielectric black bakelite, with molded-in plate for 1/2" mounting centers. Firmly held—won't rattle or work loose. 1/32" mounting hole except * 1/16" mtg. hole, † 1/32" mtg. hole.

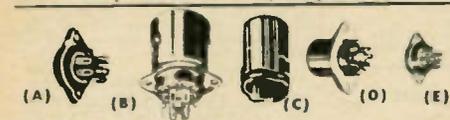
TYPE	PRONGS	1-99 each	100-249 each	250-up each
77-MIP-4	4	.09	.078	.07
77-MIP-5	5	.10	.086	.077
77-MIP-6	6	.11	.099	.087
77-MIP-7†	7 large	.12	.106	.094
77-MIP-7†	7 small	.12	.107	.096
77-MIP-8	Octal	.10	.085	.077
88-8*	Octal	.11	.095	.085
88-8X*	Locketal	.14	.118	.106
77-MIP-9	9	.12	.10	.09
77-MIP11	11	.13	.11	.099

(B) AMPHENOL "RS" SOCKETS
Removable steel adapter plate with retainer ring allows replacement of most socket types. For mounting ctrs. from 1/2" to 1 1/8". Molded high dielectric bakelite. Mounts in 1/4" hole.

78-R54	4	.11	.098	.088
78-R55	5	.12	.105	.095
78-R56	6	.13	.113	.101
78-R57L	7 large	.18	.155	.14
78-R57S	7 small	.14	.118	.106
78-R58	Octal	.13	.11	.099
78-R58L	Locketal	.17	.148	.133
78-R59	9	.13	.115	.104
78-R511	11	.16	.14	.126

(C) AMPHENOL "S" SOCKETS
For new work. Single hole mounting. 1 1/4" dia except 7857L which requires 1 3/4". Firmly held by tempered steel retainer ring. 9 and 11 prong sockets for AMPHENOL connectors. 78-57L fits small and large base tubes. Molded high dielectric bakelite. † mounts in standard 1 1/4" socket hole. Has miniature socket in center.

78-54	4	.08	.07	.063
78-55	5	.09	.078	.07
78-56	6	.10	.085	.077
78-57L	7 large	.14	.123	.11
78-57S	7 small	.10	.09	.081
78-58	Octal	.10	.085	.077
78-58L	Locketal	.14	.118	.106
78-59	9	.11	.098	.088
78-511	11	.13	.11	.099
78-A7P†	7 for miniatures	.22	.185	.167
78-A9P†	9 for miniatures	.27	.225	.203



AMPHENOL MINIATURE 7 & 9 PIN SOCKETS
Amphenol sockets for TV, FM, auto radios, etc. 147-series mounts on 1/2" chassis hole with 7/8" mtg. ctrs., 1/8" screw holes. 59-series mounts in 3/4" hole with 1/8" mtg. ctrs., .095" rivet holes.

*Stearite. †Black Bakelite. ‡Mica-filled bakelite.

BOTTOM MOUNTING TYPE — FIG. (A)

TYPE	No. CONTACTS	1-99 each	100-249 each	250-up each
147-500†	7	.15	.125	.113
147-501*	7	.24	.185	.205
147-505†	7	.15	.125	.113
59-409†	9	.20	.17	.153
59-410†	9	.20	.17	.153

TOP MOUNTING TYPE — FIG. (B)

147-905†	7	.21	.18	.162
147-925*	7	.26	.225	.203
147-913†	7	.22	.188	.169
59-407†	9	.27	.24	.216
59-406†	9	.24	.21	.189

TUBE SHIELDS — FIG. (C)

For 7-Contact Bases.				
5-401	1 3/8"	.08	.074	.066
5-402	1 3/8"	.09	.078	.069
For 9-Contact Bases.				
5-405	1 1/2"	.09	.075	.068
5-408	1 1/2"	.10	.09	.081
5-409	2 3/8"	.11	.099	.089

ETHYLON-A HIGH "Q" SOCKETS

7- and 9-pin miniatures of low-loss, resilient Ethylon-A. Max. ambient temperature 125°C. *requires 2 1/2" hole, † 1 1/4" hole.

BOTTOM MOUNTING — LESS TUBE SHIELD BASE (D)

59-357	7	.15	.125	.113
59-359	9	.20	.17	.153

TOP MOUNTING — WITH TUBE SHIELD BASE (E)

59-367	7	.21	.18	.162
59-369	9	.26	.225	.203

ELCO JAN 5-28A & 5-28A-1 MINIATURE SOCKETS & SHIELDS
An outstanding line of 7- and 9-pin miniature tube sockets and shields made in accordance with JAN 5-28A and JAN 5-28A-1 specs. Miniature socket contacts are silver-plated beryllium copper; shields are nickel-plated brass with phosphor-bronze springs; shield bases are cad. plated brass. All are highest quality components.

STOCK NO.	JAN NO.	DESCRIPTION	1-9 each	10-49 each	50-99 each	100-up each
MS-495	TSE7T101	TS102P01	.20	.18	.17	.14
MS-496	TSE9T101	TS103P01	.22	.20	.18	.15
MS-497	TS88T101	TS101P01	.26	.24	.22	.19
MS-498	TSF0T101	TS102U01	.12	.11	.10	.08
MS-499	TSF0T102	TS102U02	.12	.11	.10	.08
MS-500	TSF0T103	TS102U03	.14	.13	.12	.10
MS-501	TSF0T104	TS103U01	.14	.13	.12	.10
MS-502	TSF0T105	TS103U02	.14	.13	.12	.10
MS-503	TSF0T106	TS103U03	.18	.16	.15	.13



AMPHENOL MINIATURE SHIELDED CONNECTORS
Miniature shielded cable-type and chassis connectors; molded bakelite in cad. plated brass shells; for cables up to 1/2" diam. Male and female cable types (FIGS. A and B) 1 1/8" diam; last letter in type no. shows length: "L" is 1 1/8", "S" is 1 3/8". Last numeral in type no. is no. of contacts. PCG-series chassis connectors (FIG. C) are female only, take 7/8" hole, 1 1/4" centers.

TYPE NO.	FIG.	1-49 each	50-149 each	150-up each
91-MPM3L	A	.24	.21	.19
91-MPM3S	A	.23	.20	.18
91-MPM4L	A	.24	.21	.19
91-MPM4S	A	.23	.20	.18
91-MPM5L	A	.26	.23	.20
91-MPM6L	A	.27	.24	.21
91-MPF3L	B	.27	.24	.21
91-MPF3S	B	.27	.24	.21
91-MPF4L	B	.29	.24	.23
91-MPF4S	B	.27	.24	.21
78-PCG3	C	.16	.135	.122
78-PCG4	C	.16	.135	.122
78-PCG5	C	.18	.155	.14
78-PCG6	C	.19	.16	.144

MINIATURE PLUGS & SOCKETS

Usable with 91-MPM, 91-MPF and 78-PCG miniature connectors. Supplied with push-on retainer rings. Excellent for speaker connections. Need 3/8" hole.

SOCKET TYPE NO.	CONT.	1-99 each	100-249 each	250-up each
78-535	3	.07	.063	.056
78-545	4	.07	.063	.056
78-555	5	.10	.09	.81
78-565	6	.11	.095	.086
78-7P	7	.14	.12	.108

PLUG TYPE NO. CONT. 1-99 100-249 250-up

71-35	3	.065	.055	.05
71-45	4	.08	.07	.063
71-55	5	.09	.075	.068
71-65	6	.10	.085	.077

CABLE CONNECTORS

Shielded cap and rubber grommet-end opening. Consist of "S" type tube sockets and "CP" plugs with heads.

FEMALE TYPE NO. CONT. 1-99 100-249 250-up

78-PF4	4	.17	.145	.13
78-PF5	5	.18	.153	.137
78-PF6	6	.19	.16	.144
78-PF7S	7S	.20	.165	.149
78-PF8	8	.19	.16	.144
78-PF9	9	.21	.173	.155
78-PF11	11	.22	.185	.167

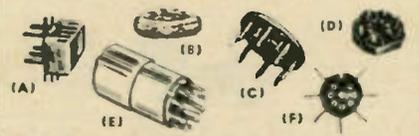
MALE TYPE NO. CONT. 1-99 100-249 250-up

86-PM4	4	.21	.175	.158
86-PM5	5	.21	.175	.158
86-PM6	6	.22	.185	.167
86-PM7S	7S	.23	.19	.171
86-PM8	8	.22	.185	.162
86-PM9	9	.22	.185	.167
86-PM11	11	.23	.195	.176

AMPHENOL TYPE 79-CC4. Cable-clamp used with above connectors to relieve strain on soldered connections.

Type 79-CC4	Lots of 150, each	.036
	Lots of 50, each	.04
	Singly, each	.05

PRINTED CIRCUIT SOCKETS



TRANSISTOR SOCKET (A). 5 contact. For use 3 contact in line type. CK-722, 2N107 etc. 1/4" x 3/16" x 3/8"

MINIATURE TUBE SOCKET (B). General purpose phenolic socket. Rapid mount. Snap action contacts.

WAFER SOCKET (C). For rapid assembly. Contacts snap into individual holes.

MOLDED TYPE (D). Mounting tam for individual hole insertion. Tube inserts from either end of socket.

SHIELDED TYPE (E). Wafer socket with collapsible metal tube shield.

TOP MOUNTING TYPE (F). Molded—with tabs for top board mounting.

MS-149				Net .22
MS-150	7 pin			Net .13
MS-151	9 pin			Net .20
MS-396	7 pin			Net .08
MS-397	9 pin			Net .10
MS-398	octal			Net .18
MS-399	7 pin			Net .13
MS-400	9 pin			Net .17
MS-401	octal			Net .21
MS-402	7 pin			Net .26
MS-403	9 pin			Net .29
MS-404	7 pin			Net .10
MS-405	9 pin			Net .12
MS-406	octal			Net .14

UNIVERSAL TRANSISTOR SOCKET

Latest transistor socket takes transistors with 3 contacts in line, 3 contacts in triangle, 4 contacts in diamond shape (Tetrode). Made of mica filled phenolic. Contacts are beryllium copper, gold flashed over silver plate. Complete with mounting ring.

MS-395				Net ea. in lots of 10. .22
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TRANSISTOR SOCKETS

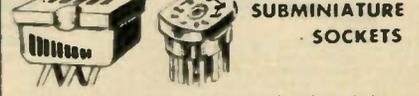


A LIFESAVER FOR YOUR TRANSISTORS!

Transistors may be damaged by the heat of soldering. The utilization of these specially developed transistor sockets prolongs the life of your transistor. Molded from mica-filled low loss bakelite. Silver plated beryllium copper contacts. *For printed circuits. Size is overall.

Stock No.	Type	Cont.	Size	Net
MS-275	A	3	15/32" x 11/32" x 7/32"	.19
MS-253	A	5	15/32" x 11/32" x 7/32"	.19
MS-252	C	5	1/4" x 3/16" x 3/8"	.22
MS-149*	B	5	1/4" x 3/16" x 3/8"	.22

SUBMINIATURE SOCKETS



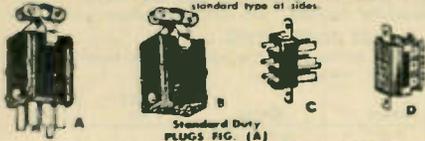
Used in all subminiature radios, hearing aids and electronic devices that require subminiature tubes. Mica-filled low-loss bakelite. Silver-plated beryllium copper contacts. Shpg. wt. 2 oz. Size is overall.

Stock No.	Type	Cont.	Size	Net
MS-253	A	5	15/32" x 11/32" x 7/32"	.19
MS-254	A	6	13/32" x 7/32" x 9/32"	.19
MS-255	A	7	31/64" x 7/32" x 5/32"	.22
MS-256	B	8	13/32" x 7/16"	.39

Amphenol-CONNECTORS & TERMINAL STRIPS-Cinch-Jones

CINCH-JONES PLUGS & SOCKETS

Multiple contact "400" series heavy duty 15 ampere, 1100 volts rms and "300" series standard duty 10 ampere, 700 volts rms sizes. Cable types have clamps. Chassis types have brackets — heavy duty type at ends, standard type at sides.



Standard Duty PLUGS FIG. (A)		1-24	25-99	100-up
Conn.	No.	each	each	each
2	P-302-CCT	.68	.39	.37
3	P-303-CCT	.44	.42	.395
4	P-304-CCT	.51	.45	.43
6	P-306-CCT	.58	.50	.475
8	P-308-CCT	.67	.56	.54
10	P-310-CCT	.69	.62	.585
12	P-312-CCT	.75	.68	.64

SOCKETS FIG. (B)		1-24	25-99	100-up
Conn.	No.	each	each	each
2	S-302-AB	.40	.40	.375
2	S-303-AB	.48	.43	.405
4	S-304-AB	.51	.46	.433
6	S-306-AB	.59	.53	.50
8	S-308-AB	.69	.62	.58
10	S-310-AB	.74	.69	.65
12	S-312-AB	.87	.78	.745

CHASSIS TYPE PLUGS FIG. (C)		1-24	25-99	100-up
Conn.	No.	each	each	each
2	P-302-AB	.19	.17	.16
3	P-303-AB	.24	.23	.21
4	P-304-AB	.25	.23	.22
6	P-306-AB	.31	.28	.27
8	P-308-AB	.37	.34	.32
10	P-310-AB	.42	.38	.365
12	P-312-AB	.48	.43	.405

CHASSIS SOCKETS FIG. (D)		1-24	25-99	100-up
Conn.	No.	each	each	each
2	S-302-AB	.27	.19	.175
2	S-303-AB	.24	.23	.21
4	S-304-AB	.21	.24	.235
6	S-306-AB	.34	.31	.29
8	S-308-AB	.43	.39	.365
10	S-310-AB	.51	.46	.43
12	S-312-AB	.59	.53	.50

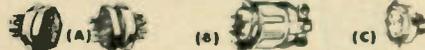
Heavy Duty PLUGS FIG. (A)		1-24	25-99	100-up
Conn.	No.	each	each	each
2	P-402-CCT	.73	.66	.62
4	P-404-CCT	.89	.80	.755
6	P-406-CCT	1.04	.94	.885
8	P-408-CCT	1.19	1.07	1.01
10	P-410-CCT	1.34	1.21	1.14
12	P-412-CCT	1.49	1.34	1.27

SOCKETS FIG. (B)		1-24	25-99	100-up
Conn.	No.	each	each	each
2	S-402-AB	.78	.71	.67
2	S-404-AB	.99	.89	.84
4	S-406-AB	1.20	1.08	1.03
6	S-408-AB	1.40	1.26	1.20
8	S-410-AB	1.62	1.45	1.38
10	S-412-AB	1.81	1.63	1.55

CHASSIS TYPE PLUGS FIG. (C)		1-24	25-99	100-up
Conn.	No.	each	each	each
2	P-402-AB	.46	.41	.395
4	P-404-AB	.57	.51	.485
6	P-406-AB	.69	.62	.59
8	P-408-AB	.78	.71	.665
10	P-410-AB	.89	.80	.755
12	P-412-AB	.98	.88	.835

CHASSIS SOCKET FIG. (D)		1-24	25-99	100-up
Conn.	No.	each	each	each
2	S-402-AB	.52	.42	.445
4	S-404-AB	.69	.62	.58
6	S-406-AB	.83	.74	.715
8	S-408-AB	.98	.88	.835
10	S-410-AB	1.15	1.03	.975
12	S-412-AB	1.28	1.17	1.10

AMPHENOL 126-SERIES MINIATURE HEXAGON CONNECTORS



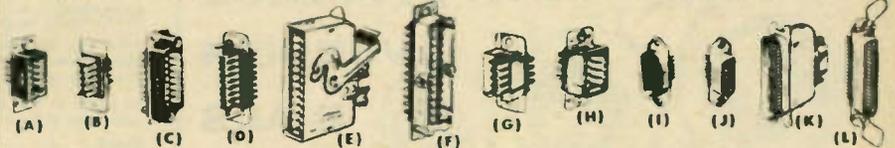
For interconnection of miniature electronic equipment. Have superior Amphenol diallyl phthalate dielectric; rated at 2000 volts rms 60 cps, 7 1/2 amps. For # 20 or # 22 wire connections. Silver plated, gold finished contacts. Hex nut type (Fig. A) has threaded body for direct panel mounting; locking-clip type (Fig. B) has same body but provides locking connection. Hood and cable-clamp type (Fig. C) also mates with the other types. Overall diam. hex nut type 3/16".

FIG. (A) HEX NUT TYPES		1-9	10-49
Conn.	Type	each	each
5	126-010	.76	.58
5	126-011	1.20	.90
7	126-012	1.14	.85
7	126-019	1.71	1.28
9	126-012	.98	.73
9	126-013	2.07	1.55

FIG. (B) LOCKING-CLIP TYPES		1-9	10-49
Conn.	Type	each	each
4	126-214	.96	.72
5	126-216	.82	.62
5	126-218	1.26	.95
7	126-197	.98	.73
7	126-198	1.73	1.30
9	126-219	1.04	.78
9	126-221	2.12	1.59

FIG. (C) HOOD & CABLE-CLAMP TYPES		1-9	10-49
Conn.	Type	each	each
4	126-215	1.57	1.18
5	126-217	1.38	1.04
5	126-223	1.79	1.34
7	126-195	1.52	1.15
7	126-196	2.29	1.72
9	126-220	1.59	1.20
9	126-222	2.65	1.99

AMPHENOL 26- AND 57-SERIES BLUE RIBBON CONNECTORS



Precision heavy-duty self-polarizing connectors originally developed for military applications. Provides long ribbon spring wiping contacts with no possibility of mis-mating, bent springs or contacts. Excellent for use in "blind" areas, on rack-panel installations, etc. Silver-plated and gold-finished contacts provide extremely low resistance and will accommodate up to #16 stranded conductors. Rated at 5 amps, 700-800 volts D.C., the 57-Series Micro-Ribbon connectors are smaller in size than the 26-Series and provide up to 50 contacts. 26-4300 Series have end cable opening; 26-4500 Series have side cable opening.

26-SERIES. BARRIER POLARIZATION, WITHOUT SHELLS		(A) Male	1-9	10-49	(B) Female	1-9	10-49
Conn.	Types	each	each	each	each	each	each
8	4100-8P	1.02	.76	1.83	1.64	1.22	
8	4100-8P	.96	.72	4200-85	1.57	1.18	
16	4100-16P	1.78	1.34	4200-16S	2.25	1.70	
24	4100-24P	2.13	1.60	4200-24S	2.71	2.04	
32	4100-32P	2.51	1.88	4200-32S	3.20	2.40	

26-SERIES. BARRIER POLARIZATION WITH LATCH-TYPE KEYED SHELLS		(E) Plug	1-9	10-49	(F) Mating	1-9	10-49
Conn.	Types	each	each	each	each	each	each
8	4301-8S	5.44	4.09	4401-8P	2.92	2.19	
8	4501-8P	4.83	3.63	4401-8S	3.53	2.65	
16	4301-16S	6.53	4.90	4401-16P	3.86	2.89	
16	4501-16P	6.06	4.55	4401-16S	4.33	3.25	
24	4301-24S	7.38	5.54	4401-24P	4.31	3.23	
24	4501-24P	6.79	5.10	4401-24S	4.90	3.67	
32	4301-32S	8.26	6.19	4401-32P	4.79	3.60	
32	4501-32P	7.55	5.66	4401-32S	5.49	4.12	

26-SERIES. PIN POLARIZATION, WITHOUT SHELLS		(A) Male	1-9	10-49	(B) Female	1-9	10-49
Conn.	Types	each	each	each	each	each	each
16	159-16	1.94	1.46	190-16	1.42	1.81	
24	159-24	2.33	1.74	190-24	2.92	2.19	
32	159-32	2.74	2.06	190-32	3.44	2.58	

26-SERIES. BARRIER POLARIZATION, KEYED SHELLS		(G) Male	1-9	10-49	(H) Female	1-9	10-49
Conn.	Types	each	each	each	each	each	each
8	4101-8P	1.88	1.41	4201-85	2.16	1.62	
16	4101-16P	2.82	2.12	4201-165	2.94	2.20	
24	4101-24P	3.25	2.45	4201-245	3.51	2.63	
32	4101-32P	3.74	2.81	4201-325	4.10	3.07	

57-SERIES. MICRO-RIBBON RACK & PANEL CONNECTORS		(I) Male	1-9	10-49	(J) Female	1-9	10-49
Conn.	Types	each	each	each	each	each	each
14	10140	1.68	1.25	20140	1.72	1.29	
24	10240	2.22	1.67	20240	2.24	1.69	
36	10360	2.55	1.92	20360	2.57	1.93	
50	10500	3.26	2.45	20500	3.33	2.50	

57-SERIES MICRO-RIBBON CABLE-TO-CHASSIS CONNECTORS		(K) Male	1-9	10-49	(L) Female	1-9	10-49
Conn.	Types	each	each	each	each	each	each
14	30140	2.76	2.07	40140	2.07	1.55	
24	30240	3.09	2.31	40240	2.48	1.86	
36	30360	3.37	2.53	40360	2.66	1.99	
50	30500	4.10	3.12	40500	3.44	2.58	

AMPHENOL 126-SERIES PLUGS & SOCKETS

11, 15 and 20 gold-flashed contact connectors for use on rack and panel mountings or, with shells, as cable connectors. Eyelets are inserted in the mounting holes for added strength. Holes are provided for wiring on the male contacts; interlocking barriers to prevent accidental shorting. Rated at 900 volts. "Insert only — all others with shell."

Contacts		Mfr's No.	Type	Descr.	1-9	10-49
Total	No.	No.			each	each
11	2	9	126-805*	Female	.82	.62
11	2	9	126-804*	Male	1.04	.78
11	2	9	126-808	Female	1.41	1.06
11	2	9	126-809	Male	1.65	1.23
15	3	12	126-150*	Female	.87	.66
15	3	12	126-151*	Male	1.26	.95
15	3	12	126-153	Female	1.52	1.15
15	3	12	126-152*	Male	1.91	1.43
20	4	16	126-807*	Female	1.47	1.11
20	4	16	126-806*	Male	1.79	1.34
20	20	126-812*	Female	1.47	1.11	
20	20	126-813*	Male	2.62	1.96	
20	4	16	126-810	Female	2.23	1.68
20	4	16	126-811	Male	2.56	1.92

CINCH-JONES BARRIER STRIPS
Molded bakelite terminals, with raised barriers between terminals to prevent arc-over and shorts. Mounting holes at ends.
TYPE 140. 7/16" wide, 1/2" high. Terminals on 3/16" ctrs.; 1/2" metal-to-metal spacing over bakelite body.

TYPE 141. 1 1/8" wide, 1/2" high. Terminals on 3/16" centers; 3/8" metal-to-metal spacing over bakelite.		100		100			
No.	Ter	1-24	25-99	No.	Ter	1-24	25-99
		each	each			each	each
3-140	2	.14	.13	12	8-140	.85	.81
3-140	3	.20	.18	185	9-140	.91	.85
4-140	4	.24	.22	21	10-140	1.00	.90
5-140	5	.30	.28	25	11-140	1.11	.95
6-140	6	.36	.33	30	12-140	1.22	1.04
7-140	7	.40	.38	35			

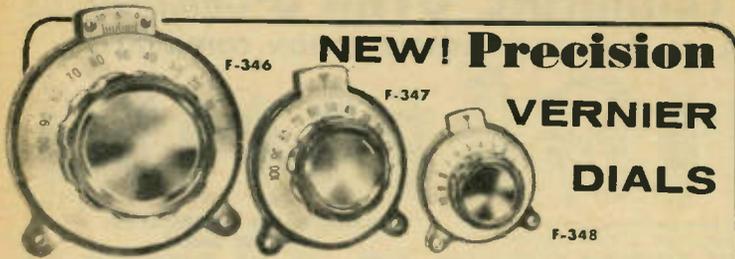
TYPE 142. 1 1/2" wide, 1/2" high. Terminals mounted on 3/16" ctrs.; 3/8" metal-to-metal spacing over bakelite.		100		100			
No.	Ter	1-24	25-99	No.	Ter	1-24	25-99
		each	each			each	each
2-142	2	.19	.17	16	8-142	.88	.82
3-142	3	.24	.22	21	9-142	.9	.80
4-142	4	.31	.28	27	10-142	1.0	.88
5-142	5	.38	.35	33	11-142	1.1	.95
6-142	6	.44	.40	38	12-142	1.2	1.04
7-142	7	.52	.47	43			

AMPHENOL 83-SERIES RF CABLE CONNECTORS



Mfr. No.	Mil. Type	Fig.	Description	1-9	10-49
83-1AC			Cap & Choin	.55	.45
83-1AP	UG-646/U	B	90° adaptor	1.66	1.38
83-1BC			Cap & Choin	.72	.60
83-1F	UG-363/U		Bulk adaptor	1.94	1.62
83-1H	UG-106/U	A	Hood	.26	.22
83-1HP	UG-327/U	A	Hood	.32	.27
83-1J	PL-258		St. adaptor	1.13	.94
83-1R	SO-239		Receptacle	.73	.62
83-1S	PL-259	C	Plug	.72	.60
83-1SPN	PL-259A	C	Plug	.98	.81
83-1T	M-358		Tee adaptor	2.59	2.16
83-2J	PL-305		St. adaptor	2.64	2.20
83-2R	SO-265	D	Receptacle	2.35	1.94
83-21SP	UG-358/U	C	Plug	3.46	

DIALS - KNOBS - DIAL CORD TUNING EYES



NEW! Precision VERNIER DIALS

Precision planetary drive vernier dials with approximately 8 to 1 ratio. Mounts on panel surface and has accurately centered metal inserts for 1/4" shafts. Metal dials are brushed silver finish with deeply etched and black filled engraving to provide maximum legibility even under poor lighting conditions. Reads counter-clockwise 0 to 100 in 180°. Uses tough scratch resistant for sure grip fluted molded knob and housing. Phosphor bronze and brass utilized for internal parts. Shpg. wt., 8 oz.

F-348 36MM (1 1/2") Diameter Vernier Dial, 13/16" from front to back Net .95
 F-347 50 MM (2") Diameter Vernier Dial, 1" from front to back Net 1.25
 F-346 70MM (2 7/8") Diameter Vernier Dial 1 1/8" from front to back Net 1.49

GOLD INSERT KNOBS



Attractive, modern-shaped knobs for replacement purposes, malded of high-quality plastic and beautifully finished. All with rich-looking gold insert. Avg. shpg. wt., 2 oz.

SET SCREW TYPE

Fit round or flat 1/4" shafts. All have concave polished gold inserts. * Indicates back of knob recessed 1/8", others flush.

Stock No.	Fig.	Diam.	Color	Net Ea.	5 or More Ea.
KN12*	C	1 1/4"	Mahogany		
KN13	F	1 1/8"	Mahogany	.15	.12
KN14	G	1"	Mahogany		

PUSH-ON TYPE

Fit flat 1/4" shafts. * Indicates convex gold insert and back of knob protrudes 3/16". Others have flat gold insert and flush back.

KN15	B	1 1/4"	Dark Maroon	.15	.12
KN16*	D	1-1/16"	Dark Maroon	.15	.12
KN17*	D	1 1/4"	Dark Maroon	.15	.12
KN18*	A	1 1/8"	Dark Maroon	.18	.16
KN20	H	7/8"	Black	.12	.10

POINTER TYPE

This knob has a gold pointer and polished gold concave insert. Fits 1/4" flat shaft.

KN21	E	1 1/8"	Black	.17	.15
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FLUTED KNOBS



Black fluted knobs, with and without skirt. Made of thermosetting plastic with high glass finish. All have recessed brass insert and set screw. Mount on 1/4" round or flatted shaft. Shpg. wt. 4 oz.

STOCK NO.	FIG.	DIAM.	HEIGHT	1-9 Ea	10-up Ea
KN-30	A	1 1/8"	3/8"	.19	.17
KN-31	A	1 3/8"	1 1/16"	.19	.17
KN-32	A	1 3/8"	3/4"	.22	.20
KN-33	B	1 1/2"	13/16"	.34	.30
KN-35	B	2-1/16"	2 7/32"	.40	.35

STANDARD PLASTIC KNOBS

Plastic knobs with knurled bodies for general application. All have malded hats with set screw for mounting 1/4" round or flatted shafts except * is push on type for flatted shaft, † has white indicator lines, ‡ has gold indicator line.

STOCK NO.	FIG.	DIAM.	COLOR	1-9 Ea	10-up Ea
KN-22	C	1"	Brown	.09	.08
KN-39	C	1"	Black	.09	.08
KN-38* †	D	1"	Black	.11	.10
KN-36 ‡	E	1 1/2"	Black	.12	.11
KN-37 †	E	2 3/32"	Black	.10	.09
KN-19	D	1 1/16"	Maroon	.07	.06



POINTER, BAR AND LEVER KNOBS

Black knobs malded of high quality plastic. All have set screw for 1/4" round or flatted shaft, and white indicator lines. Items marked * have brass insert. Size shown is length.

STOCK NO.	FIG.	SIZE	NET EACH	1-24	25-99	100-up
KN-40	F	2"	.14	.12	.11	
KN-41	G	1 1/2"	.07	.06	.055	
KN-42*	G	1 1/4"	.11	.10	.09	
KN-43	H	1 1/2"	.08	.07	.06	
KN-44*	I	1 3/8"	.15	.13	.115	
KN-45	J	1-3/16"	.08	.07	.065	



CONCENTRIC HI-FI KNOBS WITH GOLD INSERTS



Handsome malded plastic 2 section push-on knobs for the standard dual-concentric controls used in latest hi-fi equipment. Fits controls with .265 round outer shaft with keyway and 3/16" inner flatted shaft. Beautiful maroon finish with gold insert an inner section. † has gold indicator dot and bushing which extends 1/16" behind. * has gold indicator line and recessed bushing. Height shown below is of assembled sections.

STOCK NO.	FIG.	DIAM.	HEIGHT	1-5 Ea	6-up Ea
KN-46*	K	1 1/4"	1"	.29	.23
KN-48 †	L	1 1/2"	3/8"	.26	.26

GEE-LAR TV KNOBS

A popular series of TV knobs for fit receivers using dual controls and tuners by Standard Coil, Sarkes-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 1/4" 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.

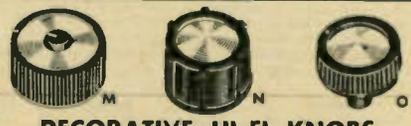
1207.....NET EA. 53c

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 numbers, walnut finish. Matches knobs listed above. Fits 3/8" diameter rear flatted shaft.

1209.....NET EA. 44c



DECORATIVE HI-FI KNOBS WITH GOLD INSERTS

Another set of attractive plastic knobs. All are dark maroon finish with gold inserts. Type marked * are push-on for 1/4" flatted shafts, others are for 1/4" knurled shafts. † has gold indicator dot, ‡ has gold indicator line. Center of type M has maroon disc in center of gold plate. Fig. O has bushing extending 3/16" behind.

STOCK NO.	FIG.	DIAM.	HEIGHT	1-5 Ea	6-up Ea
KN-47*	N	1 3/16"	7/16"	.16	.14
KN-49*	O	1 1/4"	5/16"	.17	.15
KN-50*	O	1 1/4"	5/16"	.14	.12
KN-51	M	1-3/16"	1/2"	.16	.14
KN-52 †	M	1-3/16"	1/2"	.17	.15
KN-53	M	1 1/8"	2 3/4"	.13	.11

NATIONAL KNOBS

Malded of high quality plastic. All have 1 1/8" diam. chrome plated bevel skirts. Fit 1/4" shaft. Available in black or gray. Specify.

NO.	MARKING	TION	Ea	25-up
HR5-3	0-10	300°	.58	.52
HR5-4	Single Line		.58	.52
HR5-5	0-10	180°	.58	.52



AMPHENOL TUNING EYE ASSEMBLIES

For use in custom building. Simple to install. For set with AVC, FM sets, test instruments, etc. Shipping weight 8 oz.

6 PRONG TYPE: For 6 prong tubes. Includes 1 meg resistor wired into socket, 5-wire color-coded 22" long cable, mtg. bracket, escutcheon, hardware and instructions.

AMPHENOL 58-MEA 6 Net 1.12

OCTAL TYPE: For all octal tubes including dual and multi-pattern types. With 8 wire, color-coded 22" cable.

AMPHENOL 58 MEA 8 Net 1.53

MINIATURE KNOBS

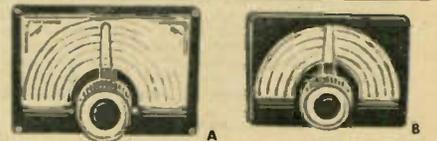
Plastic knob, only 3/4" diameter fits 1/8" shafts, for miniature components such as Ferrit-loopstack, sub-miniature pots, etc.

MS-183 Net .09



Chrome-Plated Brass Knob (F). Set-screw type. Fits most outa radius. For 1/4" shaft.

KN-27 Net .21



NATIONAL VERNIER DIALS

All have 3 blank scales and one 0-100 lagging scale, 5:1 drive ratio, clear-view plastic windows, clear plastic pointers with centered hairlines and holes for calibrating each scale. Black wrinkle escutcheons. Type ICN is illuminated. All fit 1/4" shaft. Complete with instructions and hardware. Mechanism extends 1/4" below rear of frame.

FIG.	NO.	SIZE	NET
A	ACN	5" H x 7 1/4" W	7.04
B	ICN	5 1/8" H x 7 1/4" W	6.90
A	SCN	4-7/16" H x 6 1/2" W	6.47
A	MCN	2 3/4" H x 3 3/8" W	3.99

DIAL CORD

Handy spools of pre-stretched nylon dial cord in sizes that cover almost all replacement needs. Breaking strength med is 35 lbs, std 20 lbs, thin 15 lbs. Average shpg. wt. 5 oz.

TYPE	DIA	NO. 100'	NET	NO. 25'	NET
Med.	.040"	MS-507	2.91	MS-504	.88
Std.	.032"	MS-508	2.91	MS-505	.88
Thin	.025"	MS-509	2.91	MS-506	.88

LITTELFUSE AND BUSS FUSES AND MOUNTS

LITTELFUSE MOUNTINGS



TYPE 3AG STANDARD FUSES
Quick acting for low time-lag applications such as amplifier—auto radios. 1 1/2, approved. 1/4", 3/8" diam. All rated 250 volt except 8 amp is 125V. Littelfuse 21000 series. For Buss, specify AGC up to 3 amps, above specify MTH. 5 fuses per pkg.

Littelfuse #	Amps	Per Pkg.	Per C.	Littelfuse #	Amps	Per Pkg.	Per C.
312.062	1/16			312001	1		
312.125	1/8			312015	1 1/2	.25	3.92
312.150	.15	.59	9.80	312002	2		
312.175	1/16			312003	3	.22	3.44
312.187	3/16			312004	4		
312.250	1/4			312005	5	.29	4.90
312.300	3/10	.39	6.37	312006	6		
312.375	3/8						
312.500	1/2						
312.750	3/4	.39	6.37	312008	8	.45	7.36

TYPE 3AG SLOW BLOW FUSES
High time-lag to withstand heavy surges, blows quickly on shorts. Units through 5 amp are rated 125 volts and are UL approved, above 5 amp rated 32 volt. Littelfuse 31300 series. For Buss, specify MDL. 5 fuses per pkg. 1 1/4" L x 3/8" diam.

Littelfuse #	Amps	Per Pkg.	Per C.	Littelfuse #	Amps	Per Pkg.	Per C.
313.010	1/100	1.07	17.64	313101	1	.79	13.24
313.032	1/32			3131.25	1 1/4		
313.062	1/16			313015	1 1/2	.73	12.26
313.100	1/10	.79	13.24	313016	1 6/10		
313.125	1/8			313002	2		
313.150	15/100			313025	2 1/2		
313.175	1/16			313003	3	.59	9.80
313.187	3/16	.79	13.24	313004	4		
313.200	2/10			313005	5		
313.250	1/4			313006	6		
313.300	3/10	.79	13.24	313010	10	.59	9.80
313.375	3/8			313011	11		
313.400	4/10			313015	15		
313.500	1/2			313020	20		
313.600	6/10			313025	25	.59	9.80
313.700	7/10	.79	13.24	313030	30		
313.750	3/4						
313.800	8/10						

32 VOLT AUTO FUSES
Medium acting fuses designed for auto use. Sizes to SAE specifications, length according to current rating to guard against over-fusing. Littelfuse 307000 series except 7 1/2 amp is type TAG 30707.5 used in new 12V cars. For Buss, specify SFE. All 3/8" diam. 5 fuses per pkg.

Littelfuse #	Amps	Per Pkg.	Per C.	Littelfuse #	Amps	Per Pkg.	Per C.
307004	4	.16	2.69	307014	14	.14	2.19
307006	6	.16	2.69	307020	20	.14	2.19
307007	7.5	.15	2.45	307030	30	.18	2.94
307009	9	.15	2.45				

FUSETRON TYPE T DUAL-ELEMENT FUSES
Contain both a thermal cutout and fuse to withstand heavy starting surge currents yet protect on dangerous overloads or short circuits. For 125V. Four fuses per pkg. Shpg. wt., 3 oz. per pkg.

Buss	Rating	Per Pkg.	Buss	Rating	Per Pkg.
T-20	20 15 amp	.27	T-25	25 amp 30	.27

MINI BREAKER

- U.L. APPROVED—NOT A FUSE—A TRUE CIRCUIT BREAKER
- DON'T REPLACE—JUST RESET

Lifetime circuit protection—fits in standard element base fuse receptacle. Trips instantly on overload. Never needs replacing—just reset! Built in line log handles temporary starting loads and line surges. Available in 5-10 15-20 or 30 amps. State amperage required.
EL-40..... Net each 1.26
Lots of 4, each 1.13

CORD-END CIRCUIT BREAKER: For use on home appliances, washing machines, irons, mixers, power tools, freezers, TV sets, Hi-Fi gear, etc. Guards against damage due to overloads and short circuits. Built in time lag for starting load. Trips instantly on shorts. Resets in seconds. Goes on appliance cord like a standard plug. Available in 10-15-20- or 30 amps.

EL-45 amp..... Net, ea. 1.26
EL-47-20 amp..... Lots of 4, ea. 1.13
EL-48-30 amp.....

FUSED PLUG. Uses 3AG fuse to each side to protect line. Fuses easily replaced. Supplied loose fuses.
EL-32..... Net 34 ea.

PLUG FUSES. UL approved, 5 per box.
EL-18-10 amperes
EL-19-15 amperes
EL-20-20 amperes
EL-21-30 amperes
Box of 5, either of above..... 24

BUSS FUSE MOUNTINGS



TYPE BAG INSTRUMENT FUSES
Designed for high-speed action to protect delicate electrical equipment. Littelfuse 361000 series—Buss AGX series. All Littelfuse rated at 250 volts, except 5 amp rated 32 volt. Buss rated at 250 volt through 4 amp, above 1/2 amp rated 125 volt. 5 fuses per pkg. 1 1/4" L x 3/8" diam.

Littelfuse #	Amps	Per Pkg.	Per C.	Littelfuse #	Amps	Per Pkg.	Per C.
361.002	1/100	3.53	58.80	361.500	1/2	.39	6.37
361.005	1/200	1.48	24.50	361.750	3/4		
361.010	1/100	1.34	22.06	361001	1		
361.031	1/32	1.19	19.60	361015	1 1/2	.29	4.90
361.062	1/16	.79	13.24	361002	2		
361.125	1/8	.59	9.80	361003	3		
361.250	1/4	.39	6.37	361005	5		
361.375	3/8						

JAG SLOW BLOW PIGTAIL FUSES
Widely used in TV receivers. Designed to withstand heavy surges and instantaneous peaks yet quick acting under short circuit. Littelfuse 315000 series. For Buss, specify MDV. All rated 125 volt. UL approved through 3.2 amp. 1 1/4" L x 1/2" diam., pigtail 1/2" #20 tinned copper wire. 5 fuses per pkg.

Littelfuse #	Amps	Per Pkg.	Per C.	Littelfuse #	Amps	Per Pkg.	Per C.
315.010	1/100	1.33	22.85	315.750	3/4		
315.032	1/32			315.800	8/10	.99	16.66
315.062	1/16			315001	1		
315.100	1/10			3151.25	1 1/4		
315.150	15/100	.99	16.66	315015	1 1/2	.96	15.68
315.187	3/16			315016	1 6/10		
315.200	2/10			315002	2		
315.250	1/4			315025	2 1/2		
315.300	3/10			315003	3		
315.375	3/8	.99	16.66	315032	3 2/10	.79	13.24
315.400	4/10			315004	4		
315.500	1/2			315005	5		
315.600	6/10						

LIMITED CURRENT FUSES
Exact TV replacements. Fuses match holders for specific size ranges. Littelfuse series 332000. For Buss, specify type C. Rated 250 volt through 6 amps and 125 volt above 7 amps. 5 fuses per pkg.

Littelfuse #	Amps	Per Pkg.	Per C.	Littelfuse #	Amps	Per Pkg.	Per C.
332.032	1/32	1.25	20.38	332.75	3/4	.27	4.41
332.062	1/16	.63	10.29	332002	2		
332.125	1/8			332025	2 1/2		
332.187	3/16			332003	3		
332.250	1/4			332035	3 1/2		
332.300	3/10	.48	7.84	332004	4	.35	5.88
332.375	3/8			332006	6		
332.500	1/2			332007	7		
332.750	3/4			332008	8	.49	8.23
332001	1			332010	10	.54	8.72
3321.25	1 1/4	.27	4.41				
332015	1 1/2						

SNAP-ON FUSE HOLDER

For fast replacement of pigtail fuses. One side of dual holder clips on to blown fuse. New fuse fits into other side.
MS-259..... EACH 8c..... 10 for 70c

NEW! MINIATURE FUSE EXTRACTOR POST

Shortest 3AG fuse post. Test Prod. hole in knurled knob. Terminals designed for easy soldering. Shortest behind Panel length 1-11/32". Rated at 15 Amps 250 Volts.
LITTELFUSE NO. 342012..... Net .29

EUROPEAN EQUIPMENT FUSES

Used in European Instruments, tape recorders, Radios, Hi-Fi equipment and Hi-cock test equipment. 25/32" L x 3/16" Dia. 5 fuses Per Package.
Littelfuse # Amps Per Package Per C
271.500 1/2 .89 14.70
27101.5 1-1/2 .75 12.25

TYPE 3AB FUSES

Seal-tite enclosed, ARC-Quenching Powder filled fuses. Will not shatter against quick shorts. Medium time lag; Types through 15 Amp UL approved. All 250 Volt except 30 amps 125 volt. 1-1/4" L x 1/4" Dia. Littelfuse series 314000. 5 fuses per pkg.
Littelfuse # Amps Per Pkg. Per C
314001 1 314010 10
314002 2 314012 12
314003 3 .50 8.33 314015 15 .50 8.33
314005 5 314020 20
314008 8 314030 30 .59 9.60

PHOSPHOR BRONZE FUSE CLIPS

Bright nickel plate with fuse stop ears. 10 clips per package.
Littelfuse # For Fuse Types Per Pkg. Per C
101001 SFE, 3AG, 3AB, 3AG .15 1.22
103001 4A0, 4AB .29 2.45
105001 3AG Hi Volt—Midget .35 2.94
107001 N.E.C.—30 Fuses .47 3.92
109001 Standard Hi-Voltage 1.29 10.78

3AG STANDARD PIGTAIL FUSES

Designed for use in TV receivers and other applications where absolute economy in space is necessary. Littelfuse 318000 series. For Buss, specify 3AG. Rated at 250V. UL approved through 3 amps. 1 1/4" L x 3/8" diam., pigtail 1 1/2" #20 tinned copper wire. 5 fuses per pkg.

Littelfuse #	Amps	Per Pkg.	Per C.	Littelfuse #	Amps	Per Pkg.	Per C.
318.062	1/16	.75	12.25	318015	1 1/2		
318.125	1/8			318002	2	.45	7.35
318.150	.15			318003	3		
318.175	1/16			318004	4		
318.187	3/16	.59	9.80	318005	5	.48	7.84
318.250	1/4			318006	6		
318.300	3/10						
318.375	3/8						
318.500	1/2						
318.750	3/4	.45	7.35				

LITTELFUSE MOUNTINGS AND EXTRACTOR POSTS

Mounts and fuse holders for every application. *Includes Fuse. Avg. shpg. wt. 3 oz.

Type	Fig.	For Fuses	Description	Net Ea.
341001	A	3AG, 3AB	Panel mount, screw slot	.29
342001	B	3AG, 3AB	Panel mount, finger knob	.29
371001	R	RAG	Panel mount, screw slot	.29
372001	B	RAG	Panel mount, finger knob	.29
357001	C	3AG, 3AB	Single fuse, lug terminal	.12
387001	C	RAG	Single fuse, lug terminal	.12
356001	C	3AG, 3AB	Single fuse, screw term.	.25
357002	D	3AG, 3AB	Double fuse, lug term.	.24
387002	D	RAG	Double fuse, lug term.	.24
383002	E	RAG	Meter-lack mtg.	.21
383001	F	RAG	Below panel mtg.	.35
353001	F	3AG, 3AB	Below panel mtg.	.35
155009*	G	SFE (9A)	Auto inline fuse retainer	.29
155014*	G	SFE (14A)	Auto inline fuse retainer	.29
155020*	G	SFE (20A)	Auto inline fuse retainer	.29
342003	H	3AG	Mini. fuse extractor post	.29

BUSS FUSE MOUNTINGS

Convenient methods for mounting fuses on equipment, radio, TV, instruments, etc. Fuses easily replaced.

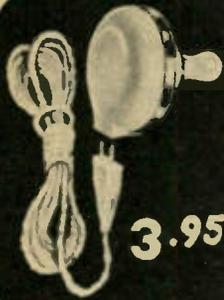
Buss	For Fuses	Net Ea.	Buss	For Fuses	Net Ea.
HPC	13/32"x1 1/2"	.45	HJM	1/2"x1"	.30
HCM	1/2" or 9/32"x1 1/4"	.42	HJK	1/2"x1 1/4"	.24
HKP	1/2"x1 1/4"	.30	4408	dual 1/2"x1 1/4"	.24

SLOW BLOW LIMITED CURRENT FUSES

Exact TV replacement. Fuse matched to fuseholder. Littelfuse series 333000. For Buss, specify Type N. All rated 125 volt except 6 1/2 and 7 amp rated 32 volt. 5 fuses per pkg.

Littelfuse #	Amps	Per Pkg.	Per C.	Littelfuse #	Amps	Per Pkg.	Per C.
333.010	1/100	1.19	19.60	333001	1	.84	13.72
333.032	1/32			3331.25	1 1/4		
333.062	1/16			333015	1 6/10	.78	12.74
333.100	1/10			3331.75	1 3/4		
333.150	15/100	.84	13.72	333002	2		
333.200	2/10			333025	2 1/2		
333.250	1/4			333028	2 8/10	.72	11.76
333.300	3/10			333032	3 2/10		
333.400	4/10			333035	3 1/2		
333.500	1/2	.84	13.72	333034	4		
333.600	6/10			333005	5	.72	11.76
333.750	3/4			3336.25	6 1/4		

MINIATURE EARPHONES AND ACCESSORIES



NEW! SUPER POWER DYNAMIC EARPHONE FOR TRANSISTOR CIRCUITS

- MADE IN ENGLAND
- THREE TIMES THE OUTPUT OF OTHER EARPHONES

3.95

This super-power dynamic earphone is not to be confused with run-of-the mill earphones. Extra efficient construction and a powerful magnet provides up to three times the volume of other dynamic earphones. Lafayette brings you this ideal solution to the problem of low output inherent in transistor circuits. You'll be amazed at the difference in volume when you use this dynamic earphone, as well as of its quality of reproduction. We have tested this item on all kinds of transistorized circuits, and this remarkably efficient earphone functioned so well that in many cases the program was distinctly heard with the earphone over 2 feet away from the ear! It is of course, not limited in use to low powered devices — it will give superior performance wherever a high impedance dynamic earphone is required. AC impedance 7000 ohms, DC resistance 1500 ohms. Snap an earpiece readily removed for cleaning. Complete with 3 ft. detachable plug-in cord.

MS-260

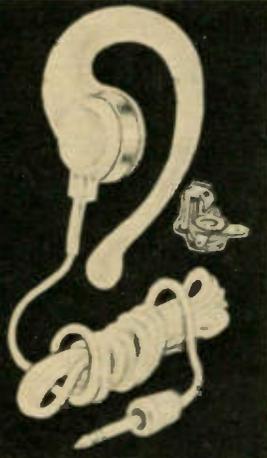
Net 3.95

NEW! Argonne DYNAMIC EARPHONE

- NEW PATENTED FEATURES
- FLEXIBLE PLASTIC SUPPORT
- TRANSPARENT CASE AND CORD
- DETACHABLE PLUG-IN CORD
- EXCELLENT SOUND REPRODUCTION

Here is a sensitive dynamic earphone of exceptionally fine quality. This lightweight miniature earphone is convenient and comfortable to wear. A flexible polyethylene support holds the receiver securely in place for either ear. The practically invisible transparent cord is connected to the transparent cased earpiece by means of a special plug. Provides clear reproduction of music as well as speech — with a pleasing tone quality. Complete with 3 ft. cord. A superior earphone which must be seen and heard to be appreciated! Shpg. wt., 5 oz.

AR-51 6 ohm impedance with phone tip plug. Net 1.95
AR-50 3000 ohm impedance with phone tip plug. Net 1.95
AR-47 6 ohm impedance with subminiature phone plug and matching phone jack. Net 2.39
AR-46 3000 ohm impedance with subminiature plug and matching phone jack. Net 2.39



ECONOMY ALL-PURPOSE DYNAMIC EARPHONES.

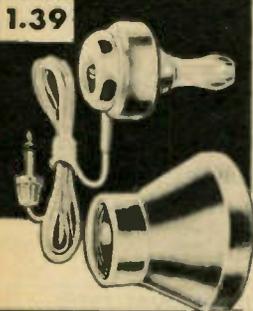
- FOR TRANSISTOR AND SUBMINIATURE RECEIVERS
- FOR SILENT RADIO AND TV LISTENING.

A sensitive all-purpose earphone designed with both your listening pleasure and pocketbook in mind. Extensive range and excellent tone combine, to provide excellent reproduction. Lightweight, equipped with a practically invisible ear support, that slips comfortably over either ear, from which the earphone can't slip out or fall. Ideal for use with TV and radio sets, amplifiers, miniature and transistor receivers, etc. Attractive unit with shiny chrome finish. Complete with a 3 ft. cord. A super value at this price. Shpg. wt., 5 oz.

MS-365 6 ohm impedance, with phone tip plugs. For silent radio or TV listening. Net 1.10
MS-367 2000 ohm impedance, with phone tip plugs. Net 1.25
MS-366 6 ohm impedance with subminiature phone plug and matching phone jack. Net 1.29
MS-368 2000 ohm impedance with subminiature phone plug and matching phone jack. Net 1.44



As Low As \$1.10



NEW! HIGH OUTPUT CRYSTAL EARPHONE With Interchangeable Earpiece And Mouthpiece for Use As Crystal Mike!

High output crystal earphone with sanitary plastic ear-insert and 5 1/2' flesh-colored flexible cord and phone plug. Also makes an excellent crystal microphone—simply unscrew earpiece, screw on mouthpiece. Makes a highly sensitive high impedance mike with outstanding speech intelligibility. Recommended for all applications where a high impedance unit is required.

MS-439—Crystal Earphone complete with mouthpiece. Net 1.39
MS-111—Crystal Earphone only. Net 1.19

NEW! "WHISPER" BONE-CONDUCTION PILLOW SPEAKER

Unusual New "Sonic Transducer" Cannot Be Heard At A Distance! SOUND IS ACTUALLY CONDUCTED THROUGH YOUR PILLOW AND BONE TO THE INNER EAR

Not just another "pillow speaker", this patented new device produces sound vibrations which are heard best when conducted to the inner ear by a solid pathway, rather than air. No danger of disturbing others—even husband or wife asleep in the same bed! 2 1/2" diameter round ivory plastic case, only 1/8" thick for comfortable placement under pillow. Square metal "transducer" surfaces chrome plated with mirror-like finish for cleanliness and pleasing appearance. Connecting cable has light ivory insulation to be almost unnoticeable; 6' long and terminates in a miniature phone plug. Incorporates 3.2-4 ohm voice coil drive; supplied complete with jack and may be connected across any 3-4 ohm speaker voice coil or across any 3-4 ohm output transformer secondary in place of the speaker. Jack permits easy plugging into or removing from radio or phonograph or TV set. Excellent tone quality. Shipping weight 1/2 lb.



F-328—"Whisper" Pillow Speaker. Net 2.25

NEW! Dynamic Stereophonic Headphones

- True Binaural Reproduction.
- Frequency Response 40-16,000 cps.
- Matched Magnetic and Crystal Transducers.
- Exceptionally Lightweight.
- 5 Types — Monaural and Binaural.

Take your choice of five stethoscope type headsets. Binaural or Monaural! High impedance or low impedance! Magnetic or crystal! Only Lafayette offers a complete selection. Binaural units are equipped with two separate and individual transducers and cord sets for true dual channel reproduction. Long the most widely accepted means of stereophonic listening. Both monaural and binaural units are extremely sensitive to insure the desired response. Sound is carried through crystal clear plastic tubes tipped with removable, plastic earpieces. Ingenious hinge device permits adjustment to any desired spacing. Less than 2 ozs. total weight for the utmost in listening comfort. Binaural sets may be used for monaural listening. Shpg. wt., 6 ozs.

BINAURAL HEADPHONES

MS-431 Binaural-Magnetic-6 ohms impedance. 2.65
MS-432 Binaural-Magnetic-5000 ohms impedance. 2.95
MS-433 Binaural-Crystal-100,000 ohms impedance. 2.25

MONAURAL-MAGNETIC HEADPHONES

MS-429 Monaural-Magnetic-6 ohms impedance. 1.75
MS-430 Monaural-Magnetic-5000 ohms impedance. 1.95



2.25 BINAURAL



1.75 MONAURAL

NEW! CRYSTAL HEADSET

This new lightweight, under-the-chin crystal headset provides the utmost in listening comfort wherever a headset is used. This unit is characterized by a high sensitivity and is ideal for all applications where a very high impedance unit is required. This headset offers fine reproduction and comfortable listening in a lightweight design. Complete with 3 ft. cord and standard phone tips. Shpg. wt., 5 oz.

MS-369. Net 1.69



1.69

LAFAYETTE IS AMERICA'S HEADQUARTERS FOR TRANSISTORS AND TRANSISTOR COMPONENTS

EARPHONES • HEADSETS • ACCESSORIES

REMOTE CONTROL FOR SILENT TV VIEWING

- SIMPLE TO ATTACH TO ANY TV SET OR RADIO
- SEE AND HEAR—NOISE LESSLY—CONVENIENTLY
- LOOK AT THESE FEATURES!

- FOR LATE LISTENERS:** One or two people can both see and hear the program with the loudspeaker cut off. Tap for enjoying the late-late show without disturbing the rest of the household or the neighbors.
- FOR HARD-OF-HEARING:** They can see and hear without turning the set volume so high that others can't stand the noise. They can listen either with the loudspeaker cut off or, if the rest of the family want to hear, with the speaker on.
- FOR NOISY PROGRAMS:** Don't let the kids' "Wild Western's" bother you.
- FOR NORMAL OPERATION:** Does not affect your regular use of the T.V. set. Does not have to be disconnected from set.

- 5. REMOTE CONTROL:** Comes complete with 20 ft. of cable so it can be operated comfortably from a distance. Has its own volume control, speaker on-off switch, and two sets of jacks so either 1 or 2 ear phones can be connected.
- 6. DYNAMIC EAR PHONE:** Set is supplied with one of ARGONNE exclusive Hi-Fi dynamic miniature earphone. Highly sensitive and efficient. Phone is complete with 3 ft. cord and tips, ready to insert in control box.
- 7. CONVENIENT:** Size only 3 1/4" x 2" x 1 1/2". Complete with 1 earphone and 20 ft. cable. Completely wired with instructions. Shpg. wt. 3 lbs.

MODEL MS-125

NET 6.50

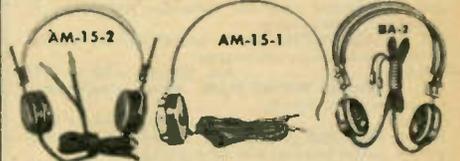
EXTRA EARPHONE

To plug in to extra jacks on control box so two can listen.
M5542 NET 1.95



— LAFAYETTE SPECIAL —
**4,000 Ohm Head Set
Double Magnet
1.95**

Quality double headset with adjustable headband for comfortable listening. 4000 ohms d.c. resistance. Has durable permanent magnets, removable ear piece and 3 1/2 ft. of extension cord, covered with woven cotton braid and terminated with standard head phone tips. Extremely light weight and efficient. Shpg. wt., 12 oz. F-374 Net 1.59



"CANNON-BALL" DOUBLE HEADSET
Low-priced, lightweight, with powerful Alnico V magnets and double coils. Adjustable steel headband. 4 1/2 ft. cord.
AM-15-2—2000 ohms D.C. 2.06
AM-15-3—3000 ohms D.C. 2.20
AM-15-5—5000 ohms D.C. 3.09

"CANNON-BALL" SINGLE HEADSET
Single, efficient phone with spring steel headband. 4 1/2 ft. cord.
AM-15-1—1000 ohms D.C. 1.18
AM-15-1500—1500 ohms D.C. 1.32

BRANDES "ADMIRAL" HEADPHONES
"Matched-tone" headset. Large diaphragms. Double coils, chrome steel magnets. Adjustable steel headband. 4 1/2 ft. cord.
BA-2—2000 ohms 2.44
BA-3—3000 ohms 2.73
BA-5—5000 ohms 3.53

BRANDES "SUPERIOR" HEADPHONES
"Matched-tone" headset of same general construction as the "Admiral" but with terminals on the outside.
BS-2—2000 ohms 2.44

HEARING AID FOR RADIO
Headphone hearing device increases enjoyment for persons having difficulty hearing radio programs properly. Excellent for private listening. Connects to radio in a few minutes. With switch for listening to phones only, speaker only, or to both. Phones match loud-speaker coil.
DC-2 4.70
SP-1—Some but with single phone 3.38
K-4—3-way switch only 1.85

TELEX MINIATURE PHONE PLUG AND JACK
1/2 the size of previous small plugs and jacks, yet with all the quality of precision workmanship. Plug is 17/32" long by 1/8" thick. Jack can be mounted on any panel up to 1/8" thick.
TELEX NO. 9231 — PLUG .35
TELEX NO. 9245 — JACK (Closed Circuit) .24
TELEX NO. 12102 — JACK (Open Circuit) .24

TELEX DYNAMIC MINI-MIKE
• High Sensitivity
• Light Weight
• 1 x 1 x 3/4" Only
Truly an outstanding addition to the famous Telex line of miniature electronic equipment and parts. This tiny unit, housed in case only 1 x 1 x 3/4", contains a dynamic speaker and mike. Ideal in any application requiring a miniature electro-acoustic transducer, such as dictating machines, transceivers etc. Impedance, 10 ohm. Sensitivity: 52 db below 1 v/dyne/sq.cm (mike with transformer); 124 db with 10 mw input (speaker). Weighs only 1 1/4 oz. Tough thermosetting plastic and steel case.
Model 9155 — less transformer Net 5.53
Matching Transformer. Input to grid, 10 to 150,000 ohms. Size 1 1/2 x 3/8 x 1/8" Net 2.65

BRUSH CRYSTAL HEADPHONES

General Purpose Headphones

Model BA-200 (Fig. A) Rugged, sensitive. Impedance, 45,000 ohms. Response, 100-8,000 cps. With 5' cord and headband. Shpg. wt., 2 lbs. Net 12.64
Model BA-200B. Same as above but wired for binaural use. Impedance, 90,000 ohms Net 13.82
Model BA-202 Lorgnette (Fig. B). For individual listening in groups. Extends to 17". Impedance, 90,000 ohms. Response 100-8,000 cps. With 5' cord. Shpg. wt., 1 lb. Net 9.80

Hi-Fi Double Headphones

Model BA-205. For lab and other critical uses. Response 100 to 10,000 cps with low distortion. Impedance, 75,000 ohms. Shpg. wt., 2 lbs. Net 19.40
Model BA-205B. As above but wired for binaural use. Impedance 150,000 ohms Net 20.58
Model BA-206. For ultimate hi-fi listening pleasure. Flat response 60-8000 cps. Impedance, 50,000 ohms. Shpg. wt., 2 lbs. Net 20.38
Model BA-206B. As above but wired for binaural use. Impedance, 100,000 ohms. Net 21.56

BRITISH INDUSTRIES HEADPHONES

Type K Hi-Fi Dynamic Headphones
MONAURAL • BINAURAL

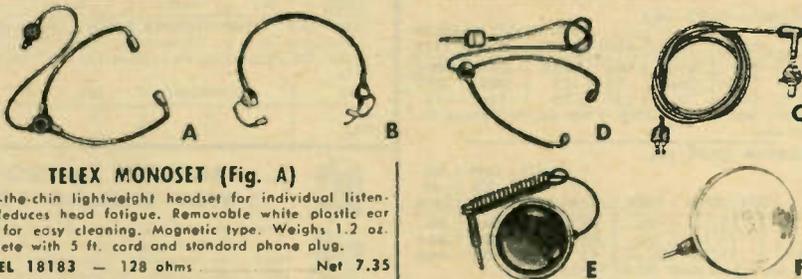
Actually 2 miniature hi-fi speakers, each with response of 50 to over 10,000 cps. Uses cone diaphragms. Connects to any sound system: amplifier, tape recorder, radio, etc. Complete with rubber ear cushions and flexible 6' one-piece connecting cord and adjustable headbands. Available with Monaural/Binaural wiring. Shpg. wt., 1 1/2 lbs.

Type K-52 ohms Net 28.95
Type K-600 ohms Net 34.50
Type K 15,000 ohms Net 36.50

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 .45
MS-36 Double type. Pin tips both ends .45
MS-37 Single type. Pin tips both ends .33

HEADPHONE CUSHIONS FOR ALL PHONES
Made of soft rubber for comfortable listening and for earphone protection. Fit all types of headphones.
MS-34 Pair .73 5 Pairs for 3.35

TELEX HEADPHONES AND ACCESSORIES



TELEX MONOSET (Fig. A)

Under-the-chin lightweight headset for individual listening. Reduces head fatigue. Removable white plastic ear plugs for easy cleaning. Magnetic type. Weighs 1.2 oz. Complete with 5 ft. cord and standard phone plug.

MODEL 18183 — 128 ohms Net 7.35
MODEL 18184 — 2000 ohms Net 7.35
MODEL 18185 — 128 OHM WITH VOLUME CONTROL Net 10.05
MODEL 18186 — 2000 OHM WITH VOLUME CONTROL Net 10.05

TELEX TWINSET (Fig. B)

Bonifies headache ear pressure. Band rests on head and receivers set gently at temples; tubular sound arms pipe signal to ears. Only 1.6 oz. C.A.A. approved for pilots. Complete with 5 ft. cord and standard phone plug. Shpg. wt., 10 oz.

MODEL 3791 — 64 ohms Net 12.35
MODEL 3775 — 1000 OHM FOR PILOT USE [CAATC3R2-1] Net 12.35

TELEX CORD SETS (Fig. C)

All are 5 ft. cords with volume controls. All fit Mono-set, twinset, and magnetic pillow speaker except * fits dynamic pillow speaker.

Telex No.	Plug Type	Net
3280	Standard Phone Plug.	2.06
9200	90° miniature phone plug.	1.85
9225	Straight min. phone plug.	2.06
8555	Extension cord.	2.06
4230*	Standard phone plug.	2.06

TELEX HI-FI DYNASET (Fig. D)

Sensitive Hi-Fi under-the-chin dynamic headset. 50-8000 cycle response to 25 MW. Midget 3/4" 6-ohm speaker built right into the plug. Light gray finish. Shpg. wt., 6 oz.

MODEL 6701 — 6 ohms—Complete List 14.75 Net 8.07

TELEX DYNAMIC PILLOW SPEAKER (Fig. E)

New dynamic miniature pillow speaker gives ultimate in tonal quality without distortion. For individual and institutional use. Stainless steel, moisture proof housing. Size: 3 3/4" dia., 1 1/8" max. thickness. With 5 ft. cord and standard phone plug. Shpg. wt., 8 oz.

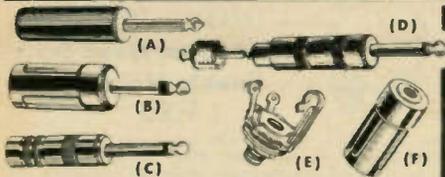
MODEL 8110 — 3.0 ohm List 10.20 Net 6.00
MODEL 8130 — 10,000 ohm List 12.10 Net 7.11

TELEX MAGNETIC PILLOW SPEAKER (Fig. F)

Only 2 1/4" diameter and only 3/8" thick! Ideal for comfortable radio or television listening through a pillow in bed or in a chair without disturbing others. Maroon waterproof plastic. Complete with 5 ft. cord and standard phone plug. Shpg. wt., 8 oz.

MODEL 4500 — 125 ohms List 10.70 Net 6.29
MODEL 4530 — 2000 ohms List 10.70 Net 6.29

Plugs, Jacks, Clips, Posts



LAFAYETTE SPECIAL

2-CONDUCTOR PHONE PLUGS STANDARD 2-CONDUCTOR PHONE PLUGS

Phone plugs for a wide variety of applications with choice of handle sizes and materials. All sleeves fit standard 1/4" phone jacks.

FIG. A. SLIM PHONE PLUG Smooth bakelite handle. Solder terminals with cable clamp.

MS-453 Net .25 ea. — 10 for 2.15

FIG. B. BARREL PHONE PLUG Ribbed plastic barrel handle. Screw terminals.

MS-455 Net .24 ea. — 10 for 2.10

FIG. C. SHIELDED SLIM PLUG Ribbed chromed metal handle. Solder terminal with cable clamp.

MS-443 Net .35 ea. — 10 for 2.95

FIG. D. PHONE TO PHONO PLUG ADAPTER Adapts from standard phone plug to RCA type phono plug. Overall length 2 1/2" x 1/2" diam.

MS-444 Net .39 ea. — 10 for 3.25

STANDARD PHONE JACKS FOR 1/4" PLUGS

FIG. E. OPEN CIRCUIT JACK Standard open circuit phone jack, 1/2" bushing, 1/2" lang. Complete with mounting hardware.

MS-441 Net .19 ea. — 10 for 1.75

FIG. E. CLOSED CIRCUIT JACK Same as above but closed circuit phone jack.

MS-454 Net .19 ea. — 10 for 1.75

FIG. E. OPEN CIRCUIT JACK Open circuit jack for 3 conductors.

MS-318 Net .29 ea. — 10 for 2.90

FIG. F. EXTENSION CABLE JACK Fit standard 1/4" phone plug. Screw terminals. Barrel plastic handle matches MS-455 Barrel plug.

MS-442 Net .22 ea. — 10 for 1.90

SUBMINIATURE PHONE PLUG AND JACK

Another Lafayette First!

Latest and thinnest phone plug and jack available. Only 1" long x 1/4" diameter, overall. Highest quality styling and construction. Excellent for transistor and subminiature applications. Plug has removable sleeve. Jack can be mounted on panel up to 1/16" thick. Jack can be used for both open and closed circuits.

25¢ per set

MS-370 Plug and Jack Set Net .25

MINIATURE PLUG AND JACK

Two-conductor precision army type. Needs no screws; manded plastic case cements together. Ideal for hearing aids, speaker extensions, etc.

MS-40—Plug only (Type PL-291).....Each .36

MS-41—Jack only (Type JK-48).....Each .40

FLAT PLUG

Ultra-compact type for use where space is limited. Bakelite body. 1-1/16" dia., 1/4" thick.

Trimm 51244

STANDARD PHONE TIPS

Heavily plated. Takes up to No. 18 wire, 1" lang.

MS-39.....10 for .12 100 for 1.00

LAFAYETTE TRANSISTOR RADIO EARSETS EXACT DUPLICATE REPLACEMENTS FOR POPULAR SETS

Dynamic earsets with cord and plug properly matched to fit sets listed below.

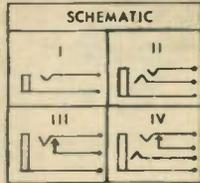
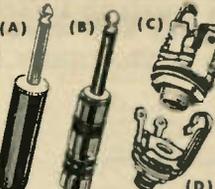
For Admiral, DeWald, Hoffman, Motorola, RCA, Raytheon, Regency, Roland, Traveler, and Western Auto.

MS-378 Net 1.29

For Philca and Zenith models 500 and 800.

MS-379 Net 1.44

SWITCHCRAFT PLUGS AND JACKS



"LITTLE-PLUGS" PHONE PLUGS — Campcol quality plugs. Fits standard 1/4" phone jacks except * with .206 diam. sleeve and † with short sleeve for Revere recorders. In plastic handle or with brass nickel plated shells for shielding. Solder terminal has built-in cable clamp. Handle 1-11/16" lang, 1/2" diam. Av. shpg. wt., 4 oz.

TYPE	FIG.	COND.	HANDLE	TERMINALS	NET
240	A	2	Black	Screw	44¢
245	A	2	Red	Screw	44¢
250	A	2	Black	Solder	41¢
S-250*	A	2	Black	Solder	44¢
255	A	2	Red	Solder	41¢
260	A	3	Black	Screw	71¢
267	A	3	Black	Solder	62¢
280	B	2	Metal	Solder	59¢
S-280*	B	2	Metal	Solder	59¢
R-280†	B	2	Metal	Solder	73¢
297	B	3	Metal	Solder	76¢

"LITTLE-JAX" PHONE JACKS (Fig. C) Accept standard 1/4" phono plugs, except * with .210" J.D. sleeve and † mates with 480 Mil type "Little-Plug." Abbrs: SCC—single closed ckt; OC—open ckt. 1/2" dia., 1-9/32" overall; 3/8" dia. threaded shank, 9/32" lang. Av. Shpg. wt., 3 oz.

TYPE	SCHEMATIC	COND.	CKT.	JAN TYPE	NET
11	I	2	OC	—	24¢
C-11	I	2	OC	JJ-034	35¢
S-11*	I	2	OC	—	26¢
12A	I	2	SCC	—	26¢
C-12A	II	2	SCC	JJ-089	44¢
12B	III	3	OC	—	32¢
C-12B†	III	3	OC	JJ-033	41¢
13B	IV	3	SCC	—	44¢

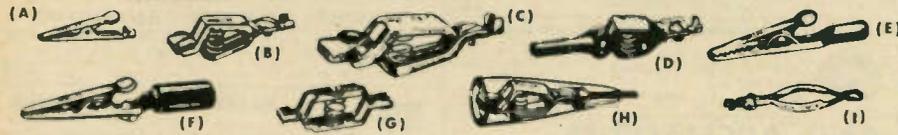
"TINI-PLUGS" SUBMINIATURE PHONE PLUGS. 2-conductor phone plug for use with "Tini-Jax." Only 1 1/2" in length. In plastic or metal shielded handles. Shpg. Wt., 2 oz.

TYPE	FIG.	HANDLE	TERMINALS	NET
740	A	Black	Screw	44¢
745	A	Red	Screw	44¢
750	A	Black	Solder	41¢
755	A	Red	Solder	41¢
770	B	Metal	Screw	62¢
780	B	Metal	Solder	59¢

"TINI-JAX" SUBMINIATURE PHONE JACKS (Fig. D) 2-conductor jacks for "Tini-Plugs." Only 21/32" lang. Abbrs: OC—open Ckt; CC—closed Ckt. Av. Shpg. wt., 2 oz.

TYPE	SCHEMATIC	CKT.	NET
41	I	OC	24¢
42A	II	CC	26¢

MUELLER UNIVERSAL CLIPS AND INSULATORS



Positive contact. Standard package of 10 contains 5 marked + and 5 unmarked. No. of insulator to fit each clip is shown in charts. Insulators not included in price.

MINI-GATOR CLIP (A)

Smallest made steel, cadmium plated alligator jaws open 3/16". Length 1-1/16". Solder connection. For #20 or smaller wire. Uses No. 32 Insulator.

NO.	EACH	LOTS 10	LOTS 100	500 UP
30	.07	.044	.039	.036

TEST CLIPS WITH MESH TEETH (B)

All steel, cadmium plated except * is solid copper. † is bronze. ‡ has insulation piercing needle in jaw.

NO.	AMP.	SIZE	EACH	LOTS 10	LOTS 100	500 UP
45	5	1 1/2"	.07	.05	.042	.04
45C*	10	1 1/2"	.13	.09	.078	.072
48B	10	2"	.10	.07	.06	.056
48C*	10	2"	.14	.098	.084	.08
50C†	10	2 1/2"	.24	.18	.15	.14

BATTERY CLIPS STEEL AND COPPER (B)

* Are solid copper, all others are lead plated.

NO.	AMP.	SIZE	EACH	LOTS 10	LOTS 100	500 UP
24A	25	2 1/2"	.20	.14	.12	.112
21A	50	4"	.35	.24	.22	.21
11A	100	6"	.98	.69	.59	.56
24C*	50	2 1/2"	.33	.24	.20	.19
21C*	100	4"	.86	.61	.52	.49
11C*	200	6"	1.67	1.17	1.00	.95

3 SIDED MESH TEETH CLIPS (C)

* Solid copper, others cad. plated steel.

NO.	AMP.	SIZE	EACH	LOTS 10	LOTS 100	500 UP
27	20	2-7/16"	.12	.08	.07	.066
27C*	40	2-7/16"	.20	.14	.12	.112

PHOSPHOR-BRONZE WEE-PEE-WEE CLIPS (I)

Non-ferrous R.F. test clip. Length 1-11/16". Jaws open 5/32". Uses 93 insulator.

NO.	EACH	LOTS 10	LOTS 100	500 UP
88	.22	.15	.13	.124

CROCODILE CLIPS (D)

NO.	SIZE	CONN.	EACH	LOTS 10	LOTS 100	500 UP
85	2 1/2"	Screw	.08	.058	.048	.044
85C*	2 1/2"	Screw	.16	.11	.098	.092
85T†	2 1/2"	Tip	.21	.15	.126	.12

* copper, others cad. plated. † has standard phone tip in one jaw.

ALLIGATOR CLIPS (E)

NO.	SIZE	OPEN	CONN.	EACH	LOTS 10	LOTS 100	500 UP
60	2"	5/16"	Sld.	.07	.05	.044	.04
60S	2"	5/16"	Sld.	.08	.058	.048	.044
60CS*	2"	5/16"	Screw	.12	.084	.072	.068

* Copper, others steel. All fit banana plugs.

INSULATED ALLIGATOR CLIPS (F)

Specify red or black. * copper, others cad. plated steel.

NO.	SIZE	CONN.	EACH	LOTS 10	LOTS 100	500 UP
60MS	2-11/32"	Std.	.14	.095	.08	.076
60MS*	2-11/32"	Screw	.16	.11	.096	.092

TWIN CLIPS (G)

Jaws at both ends operate independently. Cad. plated steel 2" lang, jaws open 1/2".

NO.	EACH	LOTS 10	LOTS 100	500 UP
	.11	.08	.068	.064

FLEXIBLE INSULATORS (H)

BOX OF 10 CONTAINS 5 RED AND 5 BLACK

INS. NO.	FITS CLIP SERIES	NET EA.	LOTS 10	LOTS 100	500 UP
13	11	.77	.54	.46	.44
23	21	.48	.34	.29	.27
26	24	.24	.17	.144	.136
29	27	.16	.11	.096	.09
32	30	.11	.076	.063	.06
47	45	.07	.048	.04	.038
49	48 & 50	.10	.07	.056	.054
62	60	.07	.048	.04	.038
87	85	.07	.048	.04	.038
93	88	.10	.07	.06	.058

LAFAYETTE JUMBO 5-WAY BINDING POST

Accepts phone tip plug, a spade lug, a banana plug, an alligator clip and a strand of wire. Head non-removable from stand. Molded plastic construction. For panels 1/16" to 1/4" thick. In either red or black color; specify. PJ-37—Shpg. wt., 8 oz. Net Ea. 25¢

METAL BINDING POST

Made of brass, heavily nickel plated overall. With screw and lock washer. Shpg. wt., 8 oz. PJ-38 Net Ea. 15¢

10 for 1.35 50 for 6.00

INSULATED ALLIGATOR CLIP

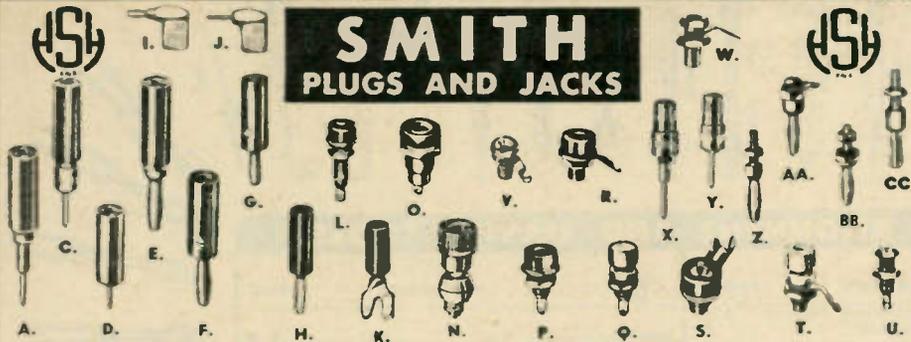
7c
20 for 1.17

Sturdy nickel-plated brass jaws with plastic insulated thumb rest and insulated barrel. Strong spring with hard bite. Solder lug connection. Overall length 2 1/2". Shpg. wt., 4 oz. Supplied in Red and Black.

MS-451—Red Alligator Clip Net Ea. .07
MS-452—Black Alligator Clip 20 for 1.17

PLUGS - JACKS - TEST LEADS - LEAD WIRE

SMITH PLUGS AND JACKS



Insulated Phone Tip and Banana Plug and Jacks are available in Red, Black, Yellow, Green and Blue.

Fig. A. Insulated Tip Plug. Heavy duty. Solder type. 1" handle. 2 1/4" overall. Specify color.

PJ-10.....Net ea. .15
10 for 1.35.....100 for 12.15

Fig. C. Insulated Solderless Tip Plug. 1" handle, 2" length overall. Specify color.

PJ-11.....Net ea. .14
10 for 1.26.....100 for 11.34

Fig. D. Insulated Short Tip Plug. Solder type. 1" handle. 1-17/32" overall length.

PJ-12.....Net ea. .10
10 for .90.....100 for 8.10

Fig. E. Insulated Banana Plug. Spring type. Internal set screw for soldering. 1" handle. 1-15/16" length overall. Phosphorbronze. Specify color.

PJ-13.....Net ea. .21
10 for 1.89.....100 for 17.01

Fig. F. Solderless Insulated Banana Plug. Spring type. 1" handle. 1-11/16" overall. Specify color.

PJ-14.....Net ea. .15
10 for 1.35.....100 for 12.15

Fig. G. Solderless Insulated Banana Plug. Split type. 1" handle. 1-9/16" overall. Specify color.

PJ-15.....Net ea. .15
10 for 1.35.....100 for 12.15

Fig. M. Insulated Banana Plug. Spring type. 1" handle. 1 3/4" overall. Solder type. Specify color.

PJ-16.....Net ea. .15
10 for 1.35.....100 for 12.15

Fig. I. Molded Meter Banana Plug. Specify Red or Black.

PJ-17.....Net ea. .36

Fig. J. Molded Meter Tip Plug. Specify Red or Black.

PJ-18.....Net ea. .27

Fig. K. Insulated Spade Lug. 3/4" handle. 1 3/8" length overall. Specify Red or Black.

PJ-19.....Net ea. .11
10 for .99.....100 for 8.91

INSULATED JACKS

Fig. L. Phone Tip or Banana Plug. Mounts in 5/16" hole. Specify color.

PJ-20.....Net ea. .15
10 for 1.35.....100 for 12.15

Fig. N. 5-Way Binding Post. Takes phone tips, banana plugs, spade lug, allegator clip, wire. All insulated type. Specify Red or Black.

PJ-21.....Net ea. .22
10 for 1.95.....100 for 17.55

Fig. O. Nylon All Insulated Tip Jack. 1" overall. Mounts in 3/8" hole. Specify color.

PJ-22.....Net ea. .18
10 for 1.62.....100 for 14.58

Fig. P. Insulated Tip Jack. 1-1/64" overall length. Mounts in 5/16" hole. Specify color.

PJ-23.....Net ea. .12
10 for 1.08.....100 for 9.72

Fig. Q. Nylon Insulated Tip Jack. With nylon washer. 1" overall length. Mounts in 5/16" hole. Specify color.

PJ-24.....Net ea. .18
10 for 1.62.....100 for 14.58

Fig. R. Insulated Banana Jack. 21/32" overall length. Mounts in 5/16" hole. Specify color.

PJ-25.....Net ea. .12
10 for 1.03.....100 for 9.72

Fig. S. Instrument Banana Jack. 27/32" overall length. Mounts in 5/16" hole. Specify color.

PJ-26.....Net ea. .15
10 for 1.35.....100 for 12.15

Fig. T. Nylon Insulated Banana Jack. With nylon washer. Overall length 53/64". Mounts in 5/16" hole. Specify color.

PJ-27.....Net ea. .18
10 for 1.62.....100 for 14.58

METAL JACKS

Fig. U. Metal Tip Jack. Mounts in 1/4" hole.

PJ-28.....Net ea. .09
10 for .81.....100 for 7.29

Fig. V. Metal Banana Jack. Mounts in 1/4" hole.

PJ-29.....Net ea. .09
10 for .81.....100 for 7.29

Fig. W. Metal Banana Jack. Mounts in 1/4" hole.

PJ-30.....Net ea. .09
10 for .81.....100 for 7.29

NON-INSULATED PLUGS

Fig. X. Solderless Phone Tip, Jr. 1 1/2" long.

PJ-31.....Net ea. .10
10 for .90.....100 for 8.10

Fig. Y. Solderless Phone Tip, Jr. 1-3/16" long.

PJ-32.....Net ea. .10
10 for .90.....100 for 8.10

Fig. Z. Banana Plug. Spring type. 1 3/8" overall. 6-32 x 1/2" stud.

PJ-33.....Net ea. .12
10 for 1.08.....100 for 9.72

Fig. AA. Banana Plug. Spring type. Screw in head. 1-1/32" overall.

PJ-34.....Net ea. .15
10 for 1.35.....100 for 12.15

Fig. BB. Banana Plug. Spring type. 1 1/4" overall. 6-32 x 3/8" stud.

PJ-35.....Net ea. .15
10 for 1.35.....100 for 12.15

Fig. CC. Banana Plug. Split type. 1 1/4" overall. 6-32 x 1/2" stud.

PJ-36.....Net ea. .12
10 for 1.08.....100 for 9.72



G-C NE-O-LITE

A simple, safe, electrical circuit tester for voltages from 60 volts AC to 550 volts AC or DC.

Used for radio, electrical and automotive testing. Molded plastic.

MS-257.....Net, ea. .45

Lots of 10, ea. .41

BELDEN TEST PROD WIRE

Extremely flexible, limp rubber covered hi-voltage lead. No. 18 stranded, tinned, cotton wrap. 8899 for 5000 working volts. 8898 for 10,000 working volts. Specify red or black.

	10 ft.	25 ft.	100 ft.
Belden 8899	.41	.73	2.25
Belden 8898	.56	1.15	3.38

G-C MASTER TEST LEADS

Heavy duty test leads. 50" long. Solderless type. Extra flexible leads run through the handles and are fastened under the knurled collar on the tips. Shpg. wt. 6 ozs.

G-C No. 5050—Test Leads with solderless type straight tips. Net per pair.....1.09

G-C No. 8459—Test Leads with angle type tips. Net per pair.....1.23

STRETCH LEADS

Self coiling—kink proof—retracts to 9" coils. Extends to 6 feet. Saves clutter. Never tangles or knots. Shpg. wt. 6 ozs. G-C No. 9301.....Net per pair 2.91

HIGH VOLTAGE LEADS

For hi-volt testing in TV sets. Extra heavy duty. Special finger guards. High tension wire. 22,000 volts breakdown. 48" long. Shpg. wt. 6 ozs.

MS-538.....with phone tips.....Net per pair 1.94

MS-539.....with spade lugs.....Net per pair 1.94

MS-540.....with alligator clips.....Net per pair 2.35

THIN TYPE—50"

For hard to reach places. Extra slim plastic handles with long, slim, insulated prods attached. 50", 6000 v. test wire. Angle type phone tips. Shpg. wt. 4 ozs. MS-541

Net per pair.....1.12

G-C KLIPZON TEST LEADS

Maximum time saving, convenience, safety. Clips on to wires, lugs, terminals for firm contact of test points. Frees both hands. 48" super flexible leads. With phone tip terminals. Shpg. wt. 6 ozs.

G-C No. 5609.....Net per pair.....1.47

G-C KLIPZON ADAPTERS

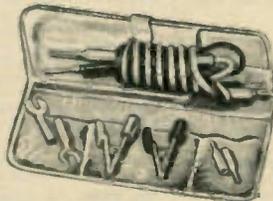
Convert old test points to self holding prods. Fits over standard phone tips or needle type. G-C No. 5623—Red.....Net each .35

G-C No. 5624—Black.....Net each .35

LAFAYETTE SPECIAL BARGAINS

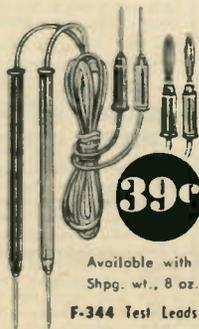
BUDGET UNIVERSAL TEST LEAD KIT IN PLASTIC CASE

This kit consists of color coded 4 3/8" long x 3/8" dia. red and black plastic handle pin prods with heavy duty 37" kinkless rubber leads with 5000 v breakdown insulation terminating in coded 2" long x 3/8" dia. plastic grip banana plugs. 3 sets of interchangeable terminals are included. They all slip directly on to the banana plugs. They are spade lugs, terminals, phone tips and red and black insulated allegator clips. These items have their own handsome and handy compartmentalized flexible plastic case which snaps shut. Shpg. wt., 1 1/2 lbs.



F-373.....Net .77

TEST LEADS



Standard test leads furnished with plastic prods and pin plugs which withstands chipping or breaking. Extra flexible kinkless vinyl covered 60" red and black leads. Prods are red and black. 4" long x 3/8" diameter. Supplied in pair of one red and one black.

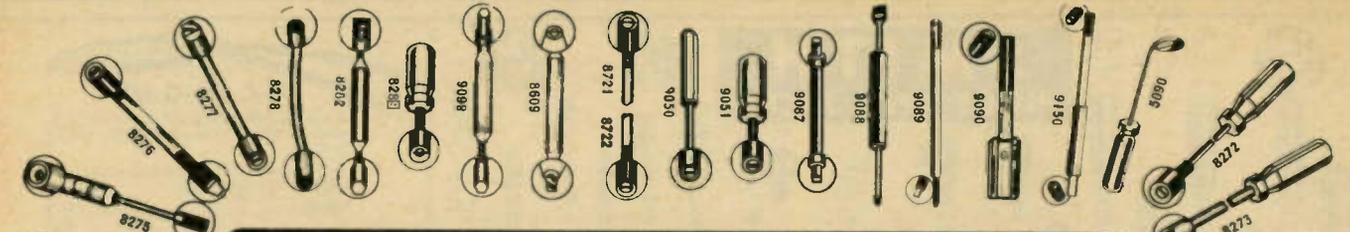
Available with either pin or banana plugs. Shpg. wt., 8 oz.

F-344 Test Leads With Banana Plugs Net .39

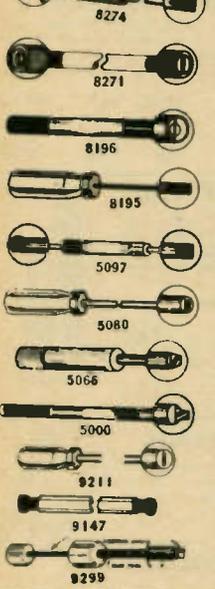
F-345 Test Leads With Pin Plugs Net .39

INDUSTRIAL USERS - WRITE FOR QUOTATIONS ON QUANTITY ORDERS

LAFAYETTE BARGAINS FOR SERVICEMEN

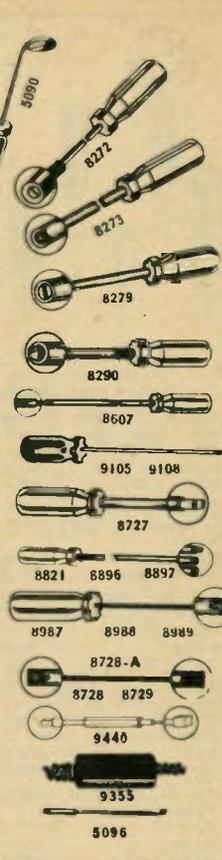


G.C. T.V ALIGNMENT AND SERVICE TOOLS



G.C. NO.	DESCRIPTION	PRICE
5000	Alignment Screwdriver—General Purpose	.26
5066	Short Alignment Screwdriver	.32
5080	Aligning Wrench with 1/4" Socket	.50
5097	K-Tran Aligning Tool	.50
8195	Channel Tuning Screwdriver with 1/4" blade	.53
8196	Short Recessed Blade Aligning Tool for TV & FM	.35
8271	Television Core Allgner (Motorola, Stewart-Warner, etc.)	.53
8274	TV Long-Reach Allgner (Admiral, Zenith, RCA, etc.)	.71
8275	TV Zenith Universal Allgner	.47
8276	TV All-Purpose Duplex Allgner	.47
8277	TV "Shorty" All-Purpose Duplex Allgner	.47
8278	TV Tuning Wand	.32
8282	Zenith TV Wrench & Allgner	.32
8289	"Shorty" TV Alignment Screwdriver	.41
8608	Zenith Nylon Hex Wrench	.32
8609	Alignment Tool for G-E, etc.	.59
8721	TV 2-in-1 9" Long-Reach Duplex Allgner #4 and #6 Studs	.73
8722	TV 2-in-1 7" Duplex Allgner #4 and #6 Studs	.62
9050	Zenith-ECA Allgning Tool	.18
9051	Zenith-ECA Allgning Tool with handle	.44
9087	Slug Tuner Adjusting Tool	.59
9088	Soldering Aid Tool	.97
9211	TV & Auto Radio wrench removes slab lined screws from DeLco & GE sets	Net 1.03
9147	Dual nut starter fits 1/4" x 5/16" hex nut	Net 1.47
9299	Concentric Color TV tool	Net 1.16

G.C. NO.	DESCRIPTION	PRICE
9089	Westinghouse Tool	.54
9090	Shorty Short Tool	.42
9150	New RCA Alignment Tool	.90
5093	Inspection Mirror	.33
8272	TV I.F. Oscillator Tool (RCA, G-E, Philco, Admiral, etc.)	.72
8273	TV All-Purpose Allgner, recessed blade	.66
8278	TV Core Allgner	.66
8290	Universal Screwdriver Allgner	.60
8607	Nylon TV Long-Reach Allgner	1.08
9105	6" Non-Magnetic Beryllium Allgning Screwdriver 1/2"	.75
9108	6" Non-Magnetic Beryllium Allgning Screwdriver 1/4"	1.85
8727	K-Tran Television Allgner	.51
8821	Long Arm TV Tool (18" screwdriver blade)	.90
8896	Long Arm TV Tool (18" recessed blade)	.90
8897	Long Arm TV Tool (18" Stud Core Allgner)	.90
8987	X-57 Slim Line Allgning Screwdriver, 7"	.60
8988	X-57 Slim Line Allgning Screwdriver, 12"	.90
8989	X-57 Slim Line Allgning Screwdriver, 16"	1.20
8728-A	TV Long-Reach Insulated Screwdriver (1/2" blade)	.27
8728	TV 12" Long-Reach Insulated Screwdriver (1/2" blade)	.42
8729	TV 16" Long-Reach Insulated Screwdriver (1/2" blade)	.54
9440	Transistor I.F. core alignment tool	Net .44
9355	Tinnerman nut remover	Net .86
5096	Dial Cable tool	Net .50



G.C.—TIPON TOUCH UPS

Gives Scratches the Brush-off! Repairs scratches on T.V. Cabinets, Radios, appliances, furniture, etc. A professional touch up job in a matter of minutes. Brush won't harden, tube contents never dry out. Shipping weight, 3 oz.

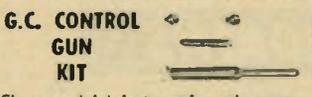
PART #	TOUCH UP COLOR	NET
5850	Walnut Furniture	.77
5851	Mahogany Furniture	.77
5852	Blonde Furniture	.77
5853	Gold All Purpose	.77
5854	Appliance White	.77
5855	Black All Purpose	.77



G.C. TRANSISTOR SILICONE COMPOUND

Essential for preventing overheating of transistors. Conducts heat from transistor to chassis. Apply to chassis and transistor whenever transistor replacements are made.

No. 8101 1 oz. tube Net 1.32



Cleans and lubricates noisy volume controls. All aluminum construction—will not rust. Kit includes No. 9280 Gun and one ea. No. 9282 Adapter for extra long shanks, 9281 auto control adapter for 1/2-28 thread, and 9283 auto-adapter for 7/16-28 thread.

No. 9285 Shpg. wt., 1 lb. Net 4.41



G.C. ILLUMINATED MIRROR

Battery powered, hinge mounted, inspecting tool with insulated shaft; perfect for inspecting in out-of-the-way places. Locking switch for on-off and one-hand operation. Comes with bulb but less batteries (2 standard penlight cells, 1 1/2" long).

8725 Illuminated Inspection Mirror, Shpg. wt., 1 lb. Net 1.91



G.C. FURNITURE KIT

Famous G.C. Creme-O-Wax furniture polish for all wood finishes. Also Walnut, Light Wood and Mahogany Scratch Strips and a free bottle of Kleer Lens gloss cleaner. Shpg. wt., 2 lbs.

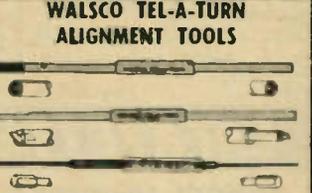
No. 902 Furniture Kit Net 1.39



G.C. TV ALIGNMENT TOOL KIT

A handy, all-purpose TV kit put up in a convenient plastic container. Kit contains four basic essential tools that will service the majority of TV sets. Shpg. wt., 1 lb.

No. 8457 TV Alignment Kit. Net 1.42



WALSCO TEL-A-TURN ALIGNMENT TOOLS

Walsco brings you the most sensational alignment tool ever developed. It automatically counts the turns right or left. Just insert the tool in screw head or slug, line up callibrator sleeve in center scale, and while holding sleeve steady in one hand rotate tool in either direction as required, read the number of turns on callibrator sleeve and use as a reference. Tools are made of tough, durable, polyester fiberglass with clear plastic calibration sleeve.

IF Aligner, double ended. One end fits a #4 stud, the other end fits a #6 stud. No. 2586 Tel-a-Turn Tool Net .97

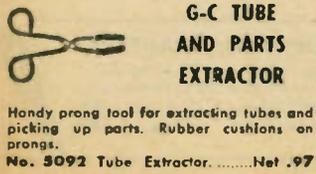
An alignment screw driver with standard metal tip at one end. The other end has very thin 7/64" metal blade for small can openings. No. 2587 Tel-a-Turn Tool Net .97

A double-ended Hex aligner that turns both top and bottom slugs. One end has .100" hex, other is .125" hex. No. 2588 Tel-a-Turn Tool Net .97



G.C. "Quick-Rig" makes radio repair work quick and easy. Complete 360° rotation permits you to lock the chassis at the best working angle, clamps chassis securely and eliminates make shift setups. All metal, sturdy construction. Adjustable width for different sizes of turntables, etc. Shpg. wt., 5 lbs.

5205 Net 4.99



G-C TUBE AND PARTS EXTRACTOR

Handy prong tool for extracting tubes and picking up parts. Rubber cushions on prongs. No. 3092 Tube Extractor Net .97



Adapts spray cans to any use—puts the spray where you want it. Now you can reach and clean controls and tuners without removing them from the chassis. Won't short. Universal nozzle design fits ALL spray cans. Shpg. wt., 1 lb.

No. 9344 Flex-Sol Spray Extension.



Made of polished nickel-plated spring steel. Handy in shop or laboratory for starting nuts and screws, holding wires, clamping cemented items, installing dial cards, etc. Shpg. wt., 4 oz.

7946	Self-Closing Type, 6 1/2" long, with blunt points	.76
7947	Heavy-Duty Type, 6 1/2" long, with slide lock and blunt points	.88
7948	Precision Type, 4 1/2" L.	.50
7950	All 3 above in leatherette case	2.23

General Cement - Radio & T.V. Hardware and Chemicals

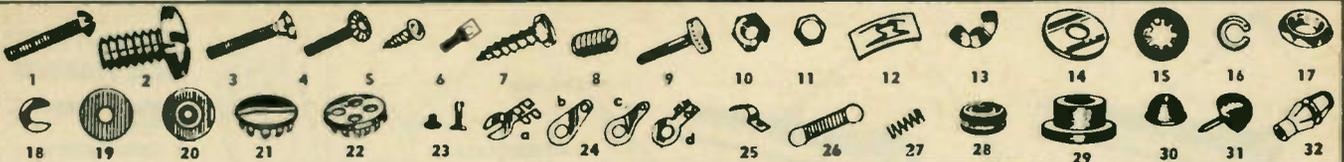


FIG. 1—ROUND HEAD SCREWS

SIZE	32 BOX		PKGS. OF 100	
	G. C. No.	Quantity	G. C. No.	NET
4-36x1/4"	H1032-F	40	6005-C	.46
4-30x1/4"	H1034-F	35	6006-C	.53
4-28x1/4"	H1035-F	35	6007-C	.60
6-32x1/4"	H1062-F	10	6008-C	.53
6-32x1/2"	H1064-F	30	6009-C	.61
6-32x3/4"	H1066-F	30	6010-C	.72
6-32x1"	H1068-F	30	6011-C	.82
6-32x1 1/4"	H1070-F	30	7141-C	.96
8-32x1/4"	H1082-F	30	6013-C	.65
8-32x1/2"	H1083-F	25	6014-C	.73
8-32x3/4"	H1084-F	25	6015-C	.79
8-32x1"	H1086-F	25	6016-C	.91
8-32x1 1/4"	H1088-F	20	6017-C	1.04
10-32x1/4"	H1106-F	20	6021-C	1.10
10-32x1/2"	H1108-F	17	6022-C	1.22

FIG. 2—BINDING HEAD SCREWS

ASS'T	H1168-F	35	—	—
5-36x1/4"	H1170-F	35	7154-C	.52
6-32x1/4"	H1172-F	35	7152-C	.52
7-32x1/4"	H1174-F	30	7155-C	1.53

FIG. 3—OVAL HEAD SCREWS

6-32x1/4"	H1266-F	30	6541-C	.72
8-32x1/4"	H1270-F	25	6542-C	.91
10-32x1/4"	H1273-F	20	6543-C	1.10

FIG. 4—ORNAMENTAL HEAD SCREWS

ASS'T	H1250-F	20	1097-C	1.05
6-32x1/4"	H1252-F	25	1098-C	1.15
6-32x1/2"	H1253-F	20	1098-C	1.15
8-32x1 1/4"	H1255-F	12	1099-C	1.57

FIG. 5—WOOD SCREWS

ASS'T	H1502-F	25	—	—
4 1/2"	—	—	6114-C	1.11
6 1/2"	—	—	6116-C	1.25
8 1/2"	—	—	6117-C	1.48

FIG. 6—SPADE BOLT #6 HOLE

ASS'T	H1570-F	15	6082-C	1.95
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FIG. 7—SELF TAPPING SCREWS

ASS'T	H1300-F	25	—	—
4 1/2"	H1350-F	35	6090-C	.95
6 1/2"	H1362-F	30	6091-C	.95
8 1/2"	H1364-F	25	6093-C	1.05
8 1/2"	H1384-F	20	6096-C	1.22
10 1/2"	H1404-F	15	6099-C	1.71

FIG. 8—KNOB SET SCREWS

ASS'T	H1605-F	15	—	—
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FIG. 7—PHONO NEEDLE SET SCREWS

SIZE	G. C. No.	Quantity	PKGS. OF 100
			G. C. No. NET
ASS'T	H1550-F	12	—
2-36x9/16"	H1553-F	12	P1-C —
1-7/8x29/32"	H1555-F	5	P6-C —

FIG. 9—PHONO CARTRIDGE MTG. SCREWS

ASS'T	H1560-F	60	—
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SIZE	G. C. No.	Quantity	PKGS. OF 100
			G. C. No. NET
ASS'T	H1800-F	30	—
4-36x1/4"	H1805-F	30	6041-C .66
6-32x1/4"	H1806-F	30	6042-C .68
6-32x1/2"	H1807-F	30	7230-C .49
8-32x1/4"	H1808-F	30	6043-C .72
8-32x1/2"	H1809-F	30	7233-C .72
10-32x1/2"	H1810-F	30	6044-C .94

FIG. 11—MOUNTING NUTS

ASS'T	H1920-F	12	—
3/8-32x9/16"	H1923-F	15	Val. Cent.
13/32-32x9/16"	H1924-F	10	Teleg. Sw.
15/32-32x9/16"	H1926-F	8	Ring Nut

FIG. 12—SPEED NUTS

ASS'T	H1950-F	10	—
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FIG. 12—ACORN NUTS

ASS'T	H1950-F	10	—
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FIG. 13—WING NUTS

6-32	H1933-F	10	6658-C 3.26
8-32	H1934-F	10	6659-C 2.68
10-32	H1935-F	10	6660-C 2.68

FIG. 14—METAL WASHERS

ASS'T	H870-F	80	—
No. 6	H875-F	80	6155-C .27
No. 8	H878-F	80	6156-C .28

FIG. 15—LOCK WASHERS

No. 6	H926-F	50	7326-C .45
No. 8	H928-F	50	7328-C .49
No. 10	H930-F	45	7330-C .49

FIG. 16—SPLIT LOCK WASHERS

No. 6	—	—	6504-C .45
No. 8	—	—	6505-C .37
No. 10	—	—	6506-C .53

FIG. 17—CUP WASHERS

No. 6	H806-F	45	6161-C .39
No. 8	H808-F	45	6162-C .41
No. 10	H810-F	35	6163-C .55

FIG. 18—C WASHERS

ASS'T	H770-F	25	—
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FIG. 19—FLAT FIBRE WASHERS

ASS'T	H820-F	35	—
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FIG. 20—EXTRUDED FIBRE WASHERS

SIZE	G. C. No.	Quantity	PKGS. OF 100
			G. C. No. NET
ASS'T	H855-F	30	—
3/16-1/2"	H864-F	20	6529-C .97

FIG. 21—HOLE PLUGS

1/4"	H305-F	8	1711-C 3.87
3/8"	H308-F	8	1711-C 3.87
1/2"	H310-F	6	1712-C 4.48
3/4"	H314-F	5	1714-C 6.18
1"	H316-F	5	1715-C 8.34

FIG. 22—VENT HOLE PLUG

1"	H334-F	4	1709-C 9.01
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FIG. 23—SNAP-IN TRIMOUNTS

ASS'T	H370-F	20	—
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FIG. 24—SOLDER LUGS

No. 8 A	H106-F	25	7445-C 1.17
No. 8 B	H113-F	30	7451-C .85
No. 8 C	H117-F	25	7455-C 1.46
No. 8 D	H134-F	25	7442-C 1.12
No. 10 D	H102-F	25	1021-C 1.45

FIG. 25—CABLE CLAMPS

3/16-1/2"	H502-F	25	6251-C .96
5/16-3/4"	H503-F	20	6252-C 1.09
5/16-1/2"	H506-F	15	6253-C 1.24

FIG. 26—TENSION SPRINGS

ASS'T LARGE	H421-F	10	—
ASS'T SMALL	H420-F	10	—

FIG. 27—COMPRESSION SPRINGS

ASS'T SMALL	H440-F	20	—
ASS'T LARGE	H441-F	15	—

FIG. 28—RUBBER GROMMETS—MTG. HOLE SIZE SHOWN

1/4"	H030-F	16	1041-2-C 1.10
5/16"	H032-F	13	1041-C 1.23
3/8"	H034-F	12	1042-C 1.66
1/2"	H036-F	10	1043-C 1.86
5/8"	H038-F	8	1043-1-C 2.83

FIG. 29—RUBBER CHASSIS MOUNTS

ASS'T	H083-F	12	—
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FIG. 30—RUBBER FEET

ASS'T	H050-F	8	—
3/4" O.D.	H052-F	8	1075-C .89
1" O.D.	H056-F	8	1075-C 2.18

FIG. 31—RUBBER TACK BUMPERS

3/4" O.D.	H071-F	10	1075-C 1.81
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FIG. 32—CORD STRAIN RELIEF FOR POST

FOR POST	H048-F	5	6675-C 1.86
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POPULAR G.C. CHEMICALS

G-C19-2 De-Ox-Id. Cleans and prevents oxidation on sensitive circuit contacts. Used in radios, switchboards, relays, etc. Net .84

G-C26-2 Strip-X. Removes insulating enamel from wires for easy soldering. Just dip and wipe. 2 oz. Net .59

G-C28-2 Cement Thinner. Thins radio and service cement. Loosens cement on speaker cones, etc. 2 oz. Net .35

G-C28-4 Cement Thinner 3 oz. Net .56

G-C28-8 Cement Thinner 8 oz. Net .73

G-C29-2 Lacquer Thinner. Thins all types of lacquer, lacquer enamels, telephone black and gray, etc. 2 oz. Net .35

G-C29-4 Lacquer Thinner 4 oz. Net .56

G-C30-2 Service Cement. For repairing speakers and general radio work. Vibration proof—waterproof—fast drying. 2 oz. Net .44

G-C30-4 Service Cement 4 oz. Net .65

G-C30-8 Service Cement 8 oz. Net 1.12

G-C31-2 Service Solvent. Dissolves cement on speaker cones, voice coils, etc. Also thins radio and plastic cement. 2 oz. Net .35

G-C31-4 Service Solvent. 4 oz. Net .56

G-C31-8 Service Solvent. 8 oz. Net .73

G-C32-2 Bakelite Cement. The only practical cement for bakelite. Cements bakelite and other material. 2 oz. Net .44

G-C32-2A Plastic Cement. Works on all types of plastics. Fast drying—waterproof—strong bond. 2 oz. Net .44

G-C33-2 Rubber Cement. Fast drying—waterproof. Cements rubber to metal—wood—glass—etc. 2 oz. Net .44

G-C35-4 Rubber Cement 4 oz. Net .71

G-C39-2 Cabinet Glue. Well known wood glue for cabinets, furniture, chairs, etc. 2 oz. Net .46

G-C39-4 Cabinet Glue 4 oz. Net .71

G-C43-2 Pli-O-Bond Cement. Sticks anything to anything. Dries rapidly—waterproof—very high strength. 2 oz. Net .44

G-C49-2 Tube Coat. Fast drying conductive coating for retouching picture tubes that are scratched or pitted. 2 oz. Net .71

G-C50-2 Red-X Corona Dope. Prevents corona shorts in Hi-Voltage circuits. Flexible—fast drying. 2 oz. Net .71

G-C37-2 Q Dope Net .44

G-C60-2 Ruf-Koat Wrinkle Varnish. Can be air-dried or baked. For P. A. Equipment—chassis—racks—panels—etc. In black or gray. SPECIFY COLOR. 2 oz. can. Net .44

G-C60-8 Ruf Koat 1/4 pt. Net 1.12

G-C60-16 Ruf Koat 1 pt. Net 2.20

G-C62-2 Telephone Black and Gray. Covers well—dries fast. Smooth, durable finish. SPECIFY COLOR. 2 oz. Net .44

G-C62-8 Telephone Black and Gray 1/4 pt. Net 1.12

G-C62-16 Telephone Black and Gray 1 pt. Net 2.20

G-C67-2 Paint Thinner. Excellent thinner for Ruf-Koat and other paints. B-K cement and Rubber cement. 2 oz. Net .35

G-C92-2 Magic Scratch Remover. Dark shade. Most useful polish. Cures scratches—renews appearance. 2 oz. Net .35

G-C92-8 Magic Scratch Remover 1/4 pt. Net .53

G-C93-2 Magic Scratch Remover. Light shade. Removes scratches on blonde—maple—and all light woods. 2 oz. Net .35

G-C93-8 Magic Scratch Remover 1/4 pt. Net .53

G-C95-8 Creme-O-Wax Polish. For TV and radio cabinets. Dries to a hard—glossy—durable finish. 1/2 pt. Net .53

G-C120-2 Grafoline. Cleans as it lubricates. For all metallic contacts. Increases current capacity of switches. 2 oz. Net .44

G-C210-2 Electronic Contact Cleaner. New red cleaner—made with Lube-Rex. Fast drying—universal contact cleaner. 2 oz. Net .44

G-C909 Scratch-Stik. Handy stick for servicemen—removes scratches in a jiffy. Contains filler and polish. In handy case. Net .35

G-C1206 Lube-Rex. Moisture repellent and rust preventing. Use on controls—phono—etc. 2 oz. Tube. Net .44

G-C1215 Liquid Non-Slip. Penetrating—fast drying. Prolongs life of cables and belts—prevents slipping. 2 oz. Net .44

G-C1223 Phono Lubricant. Special lubricant for phonos. Will not thin out. Clings to metal surface. 2 oz. tube. Net .44

G-C1245 Dial and Appliance OIL. Free running oil for dials—controls—small motors—etc. In handy spout-can. 4 oz. Net .44

G-C86-2 Phono Non-Slip. Prevents slippage on turntables, changers, tape recorders etc. Shpg. wt. 1 lb. Net .88

SCRATCH REMOVER KIT

Combination kit of 6 colors, popular shade of wood Scratch-Stik fillers and 2 bottles scratch remover liquid—walnut and clear. Works on all light and dark wood.

GC-915 Net 1.50

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.

GC-901—Shpg. wt., 3 lbs. 5.00

RETMA COLOR CODING KIT

Complete kit of all standard RETMA colors. Black, brown, red, orange, yellow, green, blue, purple, gray and white. Brilliant—durable colors. Complete with brushes and RETMA color code chart.

GC-677 Net 1.26

LUMINOUS LIGHT COAT KIT

Long-life, non-poisonous coating absorbs light in the day time and glows in dark. Hundreds of uses in lab, home, office, factory. Contains luminous powder—thinner—Top Koat and brushes.

GC-184-O Net 3.18

ELECTRONIC CONTACT CLEANER HYPODERMIC NEEDLE INJECTOR

Here's a handy applicator made on the hypodermic principle to inject cleaners and oils into shafts, controls and tight places. It's a tool every service man should have to save time. Applicator is supplied with a 2-oz. bottle so you can use G-C Cleaner with this handy applicator.

GC-8383 Net .44

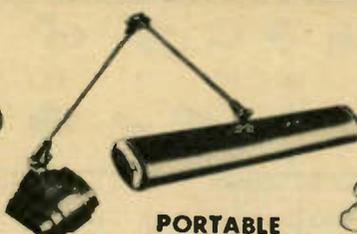
POPULAR SPECIALTIES AND ACCESSORIES



ALL PURPOSE LAMP

Versatile fluorescent fixture with clamp-on base. Ideal for factory benches, tables and drafting boards. Two bolts clamp base securely to any surface up to 3" thick. Springs-controlled swivel joints and double arm action permit easy manipulation of fixture to give you light in any desired position. Arm extends 36". Uses two T8, 15-W. lamps. For 110-125V., 60 cycles AC. Shpg. Wt., 10 lbs. Bronze finish.

FL-10—less lamps.....Net **14.66**
In lots of 3, ea., Net **13.68**



PORTABLE DESK LAMP

Portable Desk Model. Has all the features of Model FL-10 except for the difference in the base. This unit has a weighted base with pen and pencil grooves, for desks and tables where screw clamp cannot be used. Shpg. wt., 23 lbs.

FL-11—less lamps.....Net **20.54**
In lots of 3, ea. Net **19.18**
FL-201—T8—15 watts., ea., Net **.72**

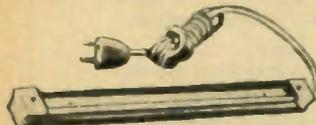


ADJUSTABLE FLEXO LAMP

Flexo all purpose lamp. Designed to provide adjustment to any position or angle and sturdily constructed for a lifetime of service. No exposed wiring. Air Cooled Shade. Will stand up better under conditions of vibration. Maximum extension 34". Lamp swivels around at base and at shade and swivels at each joint for universal adjustment to any of countless different positions. Shade 5 1/2" in diameter, 6" deep. Switch on shade. Use standard incandescent bulb. Clamp removable for surface mounting. Shpg. wt., 5 lbs.

FL-16.....Net **9.56**

TAP-A-LINE HANDY 8 in 1 OUTLET



THE MULTI-PLUG OF A HUNDRED USES — SAFE AND CONVENIENT TO USE

A must for use in areas having a limited number of outlets—Permits the use of as many as 8 different appliances at one time. Easy to install or use unmounted. Rated at 1000 watts. Ivory colored tough plastic 12" long by 1" square. Four foot heavy cord and plug. Shpg. wt., 1 1/2 lbs.

EL-10.....Net **1.47**
EL-11—Same as above but 2" long. Net **2.40**

CORDOMATIC DROP-LIGHT REELS

- NO MORE TANGLED CORDS
- A MUST IN EVERY GARAGE



Convenient and money saving. Provides light where you want it. Cord is automatically reeled in when no longer needed. Rugged and dependable mechanism operates at a touch. Crack proof phenolic pistol grip handle has built in outlet and switch. Chrome reflector has swing-open cage for easy bulb replacement. No special installation or outlet boxes required. Just hang it up and plug it in. UL approved. Bulb not included.

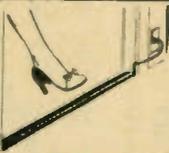
EL-54 20' Cord. Shpg. wt., 7 lbs. Net **14.29**
EL-55 30' Cord. Shpg. wt., 8 lbs. Net **18.11**
EL-56 40' Cord. Shpg. wt., 9 lbs. Net **21.93**

50 ft. TROUBLE LAMP

• 2 Side Outlet Tool
All rubber sheath—all copper wire! Flip-Lok cage eliminates removing from handle to re-lamp. Uses any standard lamp. Heavy rubber plug-push switch—rugged rubber handle. Fifty feet of husky, rugged convenience. Light and power where you want it. A necessity in the shop—home—garage—car. Shpg. wt., 4 lbs.

EL-41.....Net **1.80**

PROTECTO-CORD



Protecto cords are designed to protect extension cords, intercom cables, twin lead etc. from foot traffic where such cords must cross doorways, or part of the floor. Just slip wires into the slot and Protecto cords unique soft rubber non-skid construction will adapt itself to any floor giving you a safe and good looking installation. Gray. Shpg. wt., 2 lbs.

EL-58 3' length (for Standard doorways) Net **1.22**
EL-59 6' length (can be cut to any length) Net **2.35**

NEW! Minneapolis-Honeywell TAP-LITE

- QUIET — CONVENIENT — TOUCH ACTION
- COMPLETE COLOR VERSATILITY
- SCREWLESS TERMINALS
- SUPER SMOOTH — ALMOST SOUNDLESS



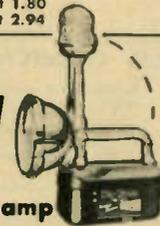
A completely new concept in wall switch design. Trim, ivory button and concave plexiglass flush plate. Clear wall plate permits using any color or material to match or contrast with any wall color. Connects in less time than old fashioned wall switches through use of unique, screwless terminals. Can be installed in a few seconds by anyone. No extra wiring needed. A feather-light touch actuates the switch. Tap—it's on, Tap—it's off. Free color inserts with each switch—can be used as is—painted—or used as a pattern. Fits standard electrical boxes. Dated 15 amps., 120-277 V.A.C. U.L. insp.

EL-49—Single Pole—List 1.95 Net **1.43**
EL-50—3-Way—List 2.45 Net **1.80**
EL-51—Single Pole—2 gong—List 4.00 Net **2.94**

Powerful and versatile portable hand lamp. Operates as a lamp, a flashing red beacon, or both. The flashing beacon may be positioned up or down. Sealed beam bulb keeps mirrored reflector dust free. 4" chrome-plated steel lamp-head. Chrome-plated beacon arm fits snugly over handle. Beacon flashes 60 times per minute. Steel weatherproof case with hinged cover and snap catch. Operates on one battery. Shpg. wt., 3 lbs. List 10.50.

ML-66—Less Battery.....Net **6.98**
Burgess No. F4H battery Wt. 1 1/2 lbs. Net **.61**

BIG BEAM Sealed Beam Beacon Lamp



ELECTRICAL ACCESSORIES

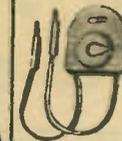


1. SINGLE SURFACE OUTLET. Brown bakelite. Wood mounting screw. EL-15—Ea., .08.....10 for **.72**
2. BAKELITE PLUG. Sturdy prongs. EL-16—Ea., .05.....10 for **.45**
3. FRICTION TAPE—3/4" width. EL-35—1 lb. each.....22
EL-36—8 lb. each.....39
4. NITE LAMP plugs into any outlet. Swivel Shade Complete with C7 bulb, on off switch. U.L. approved. EL-44—In lots of 3.....each **40c**
Singly.....each **45c**
5. CURRENT TAP. Bakelite. Straight socket with 2 plug outlets. EL-22—Shpg. wt., 3 oz.....15
6. DUPLEX FLUSH RECEPTACLE. EL-23—Ea., .13.....10 for **1.17**

7. 3-WAY SURFACE OUTLET. Brown. Pin-Type terminals. Wood screw. EL-24—Ea., .14.....10 for **1.26**
8. CUBE TAP. Brown. 3 outlets. Shipping weight 2 ounces. EL-25—Ea., .11.....10 for **.99**
9. HANDLE PLUG. Of soft rubber. Shipping weight 1 ounce. EL-26—Ea., .07.....10 for **.83**
10. MIDGET CORD CONNECTOR. Flat two-piece. (Underwriters listed). EL-27—Ea., .19.....10 for **1.71**
11. INSULATED STAPLES. No. 5, 3/4" x 1/2". EL-14—Package of 100.....18
10 packages for.....1.60
12. RUBBER CUBE TAP. 3 outlets. Unbreakable one piece soft rubber construction. EL-28.....Net **.23 ea.**

13. CUBE TAP EXTENSION. Trio tap. 9 ft. rubber cord. AC plug. Brown. EL-29—Brown.....Ea., .41.....10 for **3.69**
14. AC LINE CORD. 8 ft. AC line cords. fine quality zip cord with sturdy plug. EL-13.....19
15. CANOPY SWITCH. Itatory type. composition top. Very shallow. Wire leads. Rated 5 amp. at 125 v. SW-18—Each.....18.....10 for **1.62**
16. JIFFY PUSH PULL PLUG. Attaches in 5 seconds without any tools. Spring prongs. Black. EL-57 each 10c.....10 for **89c.**
17. RUBBER CORD CONNECTOR. With pull handle for extension cords. 1 1/4" diameter. 15 ft. at 125V. EL-33.....Net **.27 ea.**

"MINI-TEST" VOLTMETER



- VEST POCKET SIZE
- COMPLETELY SELF-CONTAINED

A burn out proof, miniaturized voltage meter to check voltage from 65 V. to 800 V. Use on AC or DC. Determines if voltage is AC or DC—checks continuity—traces open lines—checks voltage drop—troubles shoot electrical appliances—etc. Small—rugged—dependable—requires no special care. Only 1 1/4" x 1 7/8" x 3/8" overall. Voltages are read directly from the dial. "Clip-on" test leads leave both hands free. Molded styrene case and knob. Indispensable for checking electrical appliances and identifying electrical circuits. Shpg. wt., 1/2 lb. MS-343.....Net **1.49**

KRYLON ACRYLIC SPRAYS



Provides a durable coating for wood, metal, leather, paper, etc. Dries in 3 minutes. Rust, fungus, chemical resistant. Won't crack or peel. High dielectric strength. Precision valve—non clogging. Specify color and number.

16.2 oz.—Clear.....ea. Net **1.27**
16.2 oz.—all others.....ea. Net **1.11**
6 oz.—all.....ea. Net **.64**

TYPE NO.	16.2 OZ.	6 OZ.	COLOR
1302		1300A	Clear
1320			Metal Primer
1401	1401A		Aluminum
1501	1501A		White
1502	1502A		Flat White
1601	1601A		Gloss Black
1602	1602A		Flat Black
1603	1603A		Mach. Grey
1604	1604A		Lt. Grey
1605	1605A		Dove Grey
1701	1701A		Gold
1801	1801A		Yellow
1901	1901A		Regal Blue
1902	1902A		Baby Blue
2001	2001A		Hunter Green
2101	2101A		Cherry Red
2102	2102A		Baby Pink
2201	2201A		Copper
2301			O. D. Khaki
2401			Inf'l. Orange

NEW! SPRAY CAN HANDLE
• Converts any spray can to spray gun
• Snaps on or off in seconds
• Assures even application
HD-298.....Net ea. **69c**
Net, ea. in lots of 3 **59c**

WIRE - Belden - Alpha - Consolidated - WIRE

ALPHA THERMOPLASTIC HOOK-UP MIL-W-76A

Supersedes RRIR (JAN -76) 80° C. hook-up wire. Thermoplastic insulation is impervious to oils, moisture, acids, flame, 1000 V. insulation rating. Nom. 0.16 insulation. Sold only in 1000' and 100' lengths.

MW (MEDIUM WALL) STRANDED

Alpha No.	MIL-W-76A	Cond. Size	Stand Pkg.	Stock Colors	NET*
1550	MW-C 24(7)U	24	1000'	1 thru 25	6.50
1550	MW-C 24(7)U	24	100'	1 thru 25	.84
1551	MW-C 22(7)U	22	1000'	1 thru 30	7.85
1551	MW-C 22(7)U	22	100'	1 thru 30	.95
1553	MW-C 20(10)U	20	1000'	1 thru 30	10.35
1553	MW-C 20(10)U	20	100'	1 thru 30	1.19
1555	MW-C 18(19)U	18	1000'	1 thru 22	14.63
1555	MW-C 18(19)U	18	100'	1 thru 22	1.62
1557	MW-C 16(26)U	16	1000'	1 thru 22	21.45
1557	MW-C 16(26)U	16	100'	1 thru 22	2.30
1559	MW-C 14(41)U	14	1000'	1 thru 22	32.25
1559	MW-C 14(41)U	14	100'	1 thru 22	3.38
1560	MW-C 12(65)U	12	1000'	1 thru 22	34.00
1560	MW-C 12(65)U	12	100'	1 thru 22	3.55

MW AS ABOVE EXCEPT SOLID

1561	MW-C 22(1)U	22	1000'	1 thru 22	6.30
1562	MW-C 22(1)U	22	100'	1 thru 22	.78
1563	MW-C 20(1)U	20	1000'	1 thru 22	8.48
1563	MW-C 20(1)U	20	100'	1 thru 22	1.01
1565	MW-C 18(1)U	18	1000'	1 thru 10	12.00
1565	MW-C 18(1)U	18	100'	1 thru 10	1.35

*Net prices shown above are for solid colors 1-13. For tracer colors 14-30 add 1.13 to 1000 ft. price and .70 to 100 ft. price.

STOCK COLORS

- | | |
|----------------------|-------------------------|
| (1) white | (16) white/green |
| (2) black | (17) white/yellow |
| (3) red | (18) white/blue |
| (4) green | (19) white/brown |
| (5) yellow | (20) white/orange |
| (6) light blue | (21) white/gray |
| (7) brown | (22) white/violet |
| (8) orange | (23) white/black/red |
| (9) gray (slate) | (24) white/black/green |
| (10) violet (purple) | (25) white/black/yellow |
| (11) tan | (26) white/black/blue |
| (12) pink | (27) white/black/brown |
| (13) dark blue | (28) white/black/orange |
| (14) white/black | (29) white/black/gray |
| (15) white/red | (30) white/black/violet |

MINIATURE PARALLEL CABLE



Multi purpose miniature zip cord. 2 conductor. 24 gauge stranded. Extremely flexible. For Hi-Fi installations, auto speakers, low voltage control, etc. Available in white, brown, gray, tan. Please specify color. Shpg. wt., 2 lbs. per 100 ft.

	25 ft.	50 ft.	100 ft.
Alpha No. 1944	Net	Net	Net
	.41	.72	1.35

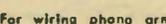
BELDEN TEST PROD WIRE



Extremely flexible, limp rubber covered hi-voltage lead. No. 18 stranded, tinned, cotton wrap, 8899 for 5000 working volts, 8898 for 10,000 working volts. Specify red or black.

	10 ft.	25 ft.	100 ft.
	Net	Net	Net
Belden 8899	.41	.73	2.25
Belden 8898	.56	1.15	3.38

2 COND. SHIELDED PHONO CABLE



For wiring phono arm from cartridge to amplifier. 2 cond. no. 24 stranded, tinned copper. Coded black and red, shield overall. Shpg. wt., 4 ozs.

Alpha 1202 25 ft. Net 1.20

STEREO PHONO PICKUP ARM WIRE



Stereo wire for all stereo cartridges (ceramic, magnetic, crystal) and tone arms. Extremely flexible light-weight. 2, 3 and 4 conductor, twisted, miniature, color-coded cables. Designed for extremely low hum and noise pickup for best stereo performance. Tops for stereo conversion of mono-arm arms.

Alpha No.	Description	NET PRICE		
		50'	25'	50'
1100	2 cond.	.017*	.46	1.67
1101	3 cond.	.053*	.56	1.28
1102	4 cond.	.041*	.71	1.53
1103	2 cond. shield o/a	.055*	.66	1.41
1106	3 cond. shield o/a	.061*	.74	1.62
1107	4 cond. shield o/a	.048*	.84	1.88
1110	2 cond. individually shielded	.063*	.78	1.71

BELDEN ACETATE HOOK-UP WIRE

Excellent quality hook-up wire 1000 V. AC insulation breakdown rating. Tinned copper conductor, heavy cellulose acetate yarn wrap and cellulose yarn braid. Lacquer coated for fungus and flame resistance. DC insulation resistance is 200 mega minimum. Colors: 8938 and 8942 in red and black only. Others in red, black, blue, green and yellow. Specify color when ordering. Available only in lengths listed below. Av. shpg. wt., 12 oz. per 100 ft.

Belden No. and Type	Conductor	O.D.	25 ft. Net	100 ft. Net	1000 ft. Net
8941	20-solid	.072"	.46	1.47	11.40
8943	20-stranded	.076"	.47	1.47	12.20
8945	18-solid	.080"	.50	1.62	13.38
8947	18-stranded	.087"	.55	1.76	15.09
8942	16-stranded	.099"	—	2.06	17.64
8938	14-stranded	115"	—	2.60	—

BELDEN SHIELDED INTERCOM CABLES

Quality shielded cable for minimum interference pickup.

BELDEN CONDUCTOR 15 ft. 50 ft. 100 ft.

TYPE	QUANT.	AWG.	TYPE	O.D.	Net	Net	Net
8735	3	22	Stranded	0.195"	.85	2.25	4.21
8758	2	20	Stranded	0.165"	—	—	3.09

BELDEN TYPE 8817 LITZ WIRE—100 ft. Net .24



BELDEN PAIRED VINYL-COVERED CABLE

Color-coded vinyl insulated cables for telephone and intercom wiring. Size 22 solid tinned copper conductors are cabled in twisted pairs. Chrome vinyl outer covering.

Mfr's Type	Conductors	O.D.	Shpg. Wt. 100 ft.	PER FOOT	or more PER 100'
8740	2	.134"	1 1/2 lbs.	.025	1.76
8741	4	.183"	2 1/2 lbs.	.035	2.89
8742	6	.220"	3 1/2 lbs.	.05	3.82
8743	12	.283"	4 1/2 lbs.	.07	5.44
8744	18	.320"	6 1/2 lbs.	.10	7.79

PUSH BACK WIRE



No stripping necessary. Just push back double cotton covered paraffin damp-proofed braid and wire is exposed. No. 20 gauge stranded or solid. In red, green, black, blue or yellow. Specify color. Shpg. wt., 100 ft. 1 lb.

WR-110	85 ft. stranded	Net 35
WR-111	100 ft. stranded	Net 1.24
WR-112	25 ft. solid	Net 34
WR-113	100 ft. solid	Net 1.23

POT AND POSJ AC ZIP CORD



U.L. approved, 2 cond., No. 18 zip cord. Far lamp cord, speaker extensions, etc. POT is plastic insulation. POSJ is rubber insulation. Shpg. wt., 3 lbs. per 100 ft.

WR-35—POT 100 ft.	Net 1.88
WR-47—POT 250 ft.	Net 4.50
WR-34—POSJ 100 ft.	Net 2.40
WR-48—POSJ 250 ft.	Net 5.35

INTERCOM WIRE



2 conductor Twisted; Flexible, tinned copper with plastic insulation. Shpg. wt., 2 lbs. per 100 ft.

WR-12 100 ft. coil	Net 1.19
WR-13 250 ft. spool	Net 2.50
3 conductor twisted; Shpg. wt., 3 lbs. per 100 ft.	
WR-14 100 ft. coil	Net 1.50
WR-15 250 ft. spool	Net 3.50
3 conductor twisted with plastic sheath; Shpg. wt., 3 lbs. per 100 ft.	
WR-16 100 ft. coil	Net 1.95
WR-17 250 ft. spool	Net 4.50

ASSORTED SPAGHETTI



24 piece assortment. 8" lengths. Various colors and diameters. Shpg. wt., 4 ozs.

MS-46 Net .18

PHONO PICKUP ARM CABLE



Flexible, stranded, twisted pair. Coded red and black. Small diameter. Shpg. wt., 4 oz.

Belden 8430 25 ft. Net .50

BELDEN MICROPHONE CABLES SINGLE CONDUCTOR

Durable single conductor cables. No. 25 tinned stranded wire; 3x35 copper and 4x33 copper-coated steel. Concentric coverings include: cellulose acetate yarn braid, polyethylene, tinned copper shield, and chrome colored plastic outer jacket. *Rubber insulation and silver-gray rubber jacket. Available only in lengths listed below.

Belden Type	O.D.	Wt. 100 ft.	15 ft. Net	25 ft. Net	50 ft. Net	100 ft. Net
8401	.200"	3 lbs.	.81	1.18	2.30	4.21
8410*	.245"	4 lbs.	1.32	2.06	3.82	7.20
8411	.114"	2 1/2 lbs.	.64	.99	1.71	3.14

TWO-CONDUCTOR CABLE

Belden type 8428 two conductor cable is No. 18 stranded (16x34) cotton wrap, with silver gray rubber jacket. Type 8412 is No. 20 stranded (26x34) cotton wrap rubber insulation, silver gray rubber jacket. No. 8422 is No. 22 stranded (16x34) tinned copper with polyethylene insulation and chrome plastic outer jacket. Available only in lengths listed below.

Belden Type	O.D.	Wt. 100 ft.	15 ft. Net	25 ft. Net	50 ft. Net	100 ft. Net
8428	.295"	1 lb.	1.71	2.79	5.29	10.29
8412	.245"	5 1/2 lbs.	1.42	2.30	4.21	8.08
8422	.331"	4 lbs.	1.08	1.67	3.09	5.59

SHIELDED PHONO PICKUP CABLE



Belden Type 8431. Extremely limp and flexible. No. 24 stranded (16x36) tinned copper, rubber covered, tinned copper shield, brown cotton outer jacket. Only in lengths listed below.

Belden Type 8431 15 ft. coil	EACH .62
Belden Type 8431 25 ft. coil	EACH .99
Belden Type 8431 100 ft. coil	EACH 3.09

WEATHERPROOF EXTENSION SPEAKER CABLE

Belden Type 8205. Unshielded 2-conductor cable for extension speaker installations, intercoms, etc. Will withstand severe weather conditions. No. 22 stranded (7x30) rubber insulation, covered with black cotton braid.

Belden Type 8205 25 ft. coil	EACH .79
Belden Type 8205 100 ft. coil	EACH 2.40

COPPER AERIAL WIRE



Finest grade high tensile strength copper for all antenna requirements.

WR-64—75 ft. 7/22 bare	Net 1.32
WR-65—100 ft. 7/22 bare	Net 1.62
WR-63—75 ft. 7/24 bare	Net .88
WR-66—100 ft. 7/24 bare	Net 1.18
WR-62—75 ft. 7/26 bare	Net .60
WR-67—100 ft. 7/26 bare	Net .80
WR-68—100 ft. 12 solid enamel	Net 2.48
WR-69—100 ft. 14 solid enamel	Net 1.62

MAGNET WIRE



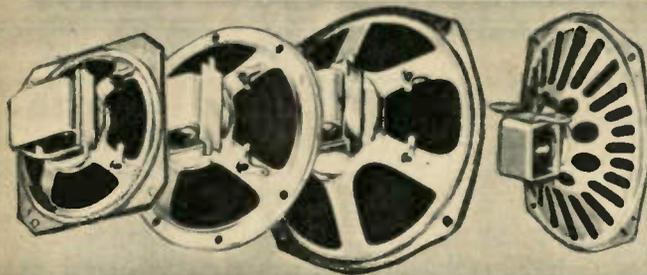
Finest quality. Available in plain enamel or heavy FORMVAR insulation.

B&S SIZE	FT. LB.	% LB. SPOOL NET	% LB. SPOOL NET
16	125	WR-70 .38	WR-71 .67
18	202	WR-72 .38	WR-73 .67
20	319	WR-74 .38	WR-75 .67
22	506	WR-76 .40	WR-77 .71
24	804	WR-78 .42	WR-79 .73
26	1300	WR-80 .44	WR-81 .78
28	2030	WR-82 .46	WR-83 .82
30	3220	WR-84 .50	WR-85 .91
32	5100	WR-86 .52	WR-87 .93
34	8080	WR-88 .55	WR-89 .99
36	12,400	WR-90 .57	WR-91 1.19
38	20,300	WR-92 .85	WR-93 1.62

HEAVY FORMVAR IN 1 LB. SPOOLS

STOCK NO.	B&S SIZE	FEET	NET
WR-96	14	78	1.22
WR-97	16	124	1.23
WR-98	18	198	1.26
WR-99	20	313	1.32
WR-100	22	501	1.38
WR-101	24	798	1.46
WR-102	26	1200	1.58
WR-103	28	1999	1.73
WR-104	30	3200	1.93
WR-105	32	5000	2.28
WR-106	34	7950	2.59
WR-107	36	12,800	3.20
WR-108	38	20,000	4.75
WR-109	40	31,700	

Speakers AND Baffles

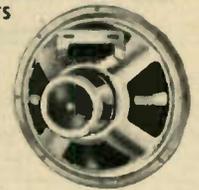


SPECIAL 12" & 8" P. A. SPEAKERS

- 12" FULL 15 WATTS OF POWER • 8" FULL 10 WATTS OF POWER
- HEAVY ALNICO 5 MAGNETS

12" MODEL — Fine quality throughout, these speakers were designed especially for public address work. Will handle 15 watts of power—making them ideal for use singly for medium power systems or in multiples for higher power. Rugged mechanical construction, dust-proofed and rust-resistant. Have 4.64 oz. Alnico 5 magnet, 8 ohm voice coil. Shpg. wt., 5 lbs.

8" MODEL — Ideal for larger scale, lower power paging systems. Same quality as 12" speaker above, but 8" diameter, rated at 10 watts, with 3.16 oz. Alnico 5 magnet, 8 ohm voice coil. Shpg. wt., 3 lbs.



8" MODEL — 3.95
12" MODEL — 4.95

Lafayette SPECIAL PM VALUES

Fine PA speakers at rock bottom prices. All have 3.4 ohm voice coil except † is 10 ohm. * Indicates lighter weight magnet.

Stock No.	Size	Shpg. Wt.	Singly Each	Lots of 3, Each
SK-61†	1 1/2"	1 lb.	1.49	—
SK-65	2 1/2"	1 lb.	1.49	—
SK-66†	2 1/2"	1 lb.	1.49	—
SK-11*	4"	1 lb.	1.39	1.29
SK-25	4"	1 lb.	1.79	1.59
SK-12*	5"	1 lb.	1.45	1.35
SK-26	5"	1 lb.	1.89	1.69
SK-13*	6"	1 1/2 lbs.	2.09	1.89
SK-27	6"	1 1/2 lbs.	2.39	2.29
SK-14	8"	2 1/4 lbs.	2.95	2.85
SK-34	10"	4 1/2 lbs.	3.45	3.30
SK-41	12"	5 lbs.	3.95	3.75

OVAL PM SPEAKERS

SK-16	4 x 6	1 1/2 lbs.	2.09	1.99
SK-33	5 x 7	1 1/2 lbs.	2.39	2.15
SK-90	6 x 9	2 lbs.	2.60	2.50

EXTRA HEAVY DUTY 6"x9" PM

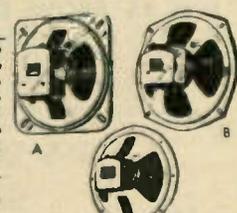
This 6"x9" PM has a giant 2.15 oz. Alnico V magnet. Voice coil 3.2 ohm. Shpg. wt., 2 1/2 lbs.

SK-17—In lots of 3, each..... 2.99
Singly, each..... 3.15

QUAM Adjust-A-Cone® PM SPEAKERS

With famous patented ADJUST-A-CONE feature, assuring precision cone centering (on all except *); U-shaped path for unbroken flux path of sufficient cross-section to carry the full energy of the magnetic field. Baked enamel finish. 3/8" to 6 1/2" sizes have 4-hole universal mounting bracket. Alnico 5 magnets. All voice coils 3.2 ohms.

QUAM NO.	SIZE IN.	MAX. WATTS	MAG. OZ.	FIG.	SHPG. WT. LBS.	NET EA.
3A07*	3 1/2	2.5	.68	A	1/2	2.35
4A15	4	3	1.47	A	1/2	2.76
4E415	4x6	3.5	1.47	—	1	3.03
5A15	5	3.5	1.47	B	1	2.85
5A21	5 1/2	4	2.15	B	1 1/2	3.35
5A21	5x7	5	2.15	—	1 1/2	3.79
6A21	6 1/2	5	2.15	B	1 1/2	3.44
6A31	6	6	3.16	B	1 1/2	3.97
6A31	6x9	10	3.2	—	2	5.26
8A31	8	9	3.16	B	2 1/2	5.00
12A31	12	10	3.16	C	4	6.67



MODERN SPEAKER BAFFLES

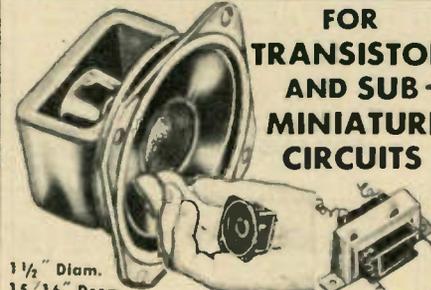
Well built plywood speaker baffles for indoor public address and paging systems, intercoms, extension speakers, etc. Frieze-design grille cloth, modern walnut finish.



NO.	DESCRIPTION	SINGLY EACH	LOTS OF 3 EACH
SB-10	For 5" or 6"	2.40	2.25
SB-11	For 8"	2.75	2.55
SB-13	For 10" or 12"	4.40	4.20

TINY PM Speaker

FOR TRANSISTOR AND SUB-MINIATURE CIRCUITS



1 1/2" Diam.
15/16" Deep

At last—the tiny super speaker you've been searching for! Experimenter's, kit builder's, and circuit designer's delight for transistor and subminiature receivers, amplifiers, and circuits. Only 1 1/2" diameter by 15/16" deep. Alnico 5 magnet — 10 ohm voice coil — total weight only 1 1/2 oz. Surprising frequency range and output for its size. Mounts at front by four 3/8" mounting holes on 1-9/32" x 1-9/32" mounting centers. A true Lafayette first, super value of this unbelievable low priced! Shpg. wt., 6 oz.

SK-61 Net 1.49

SPEAKER WITH OUTPUT TRANSFORMER

With 3/8" x 3/8" x 11/16" 1/4 oz. matching transformer—matches 2000 ohms to 10 ohm voice coil. (Suitable for most transistor outputs). Shpg. wt., 8 oz.

SK-62 Net 2.18



2 1/2" PM SPEAKER AND BAFFLE
SPEAKER 1.49
BAFFLE .75

MINIATURE

- IDEAL FOR MINIATURE WORK
- MIN. PLUG AND JACK CONNECTION
- CHOICE OF VOICE COILS

A highly efficient PM speaker and carefully designed baffle that makes an ideal combination for the experimenter. The speaker also makes an ideal replacement for many portable sets. Speaker is 2 1/2" square, 1 1/4" deep with mounting holes on 2" centers. Handsome maroon tough plastic baffle comes with built-in jack and min. plugs for quick easy connections. Size of baffle 3" H x 2 1/4" W x 1 1/4" D. Shpg. wt., each approx. 1 lb.

SK-65 —Speaker only with 3.2 ohm V.C. Net 1.49

SK-66 —Speaker only with 10 ohm V.C. Net 1.49

MS-315—Baffle only Net .75



4" PM SPEAKER IN WOOD BAFFLE

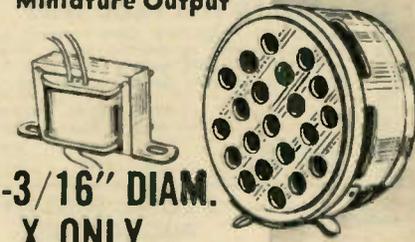
- 25-FT. SPEAKER CABLE WITH PLUG • BUILT-IN JACK

An ideal extension speaker, excellent for use in multi-speaker low power paging systems, for intercom systems, as an auxiliary bench speaker in service work, etc. Includes 4" PM speaker with heavy magnet for good efficiency and tone quality, mounted in modern-looking decorative 2-tone walnut and black wood baffle. The baffle has sloping front and enclosed-back acoustic construction and has a built-in jack for plug-in connection of the 25' cable and plug supplied. Speaker voice coil is 3.4 ohms. Shpg. wt., 4 lbs.

SK-108 Net 3.25; Lots of 3, each 2.95

WORLD'S SMALLEST PM SPEAKER

- Complete With Miniature Output



1-3/16" DIAM.
X ONLY
9/16" THICK!

1.95

One of the most flexible speakers model Combines high sensitivity as a microphone with relatively high power-handling capacity as a speaker to make it perfect for "wrist-radio" use, for transistor radios down to about 1/4" thickness, for miniature transistor intercoms and telephone-type handsets, extremely small hearing aids and numerous other miniature applications.

This amazing speaker delivers approximately 0.5 millivolts average output as a dynamic microphone and may be used by itself connected directly to a high impedance amplifier microphone input. Or—it may be used with the transformer supplied as a matching transformer for running a long low-impedance (14 ohms) line with a voltage step-up of approximately 20:1.

The speaker is capable of handling up to 300 milliwatts of audio power. Frequency response is 550 to 5000 cps ± 10 db. Resonant frequency is 600-700 cps. Voice coil impedance is 14 ohms. The miniature transistor output transformer supplied has a primary impedance of 8000 ohms, single-ended. Transformer size is 1 1/2" w x 11/16" d x 3/8" h, with 1-5/16" mtg. centers. Shpg. wt., 1/2 lb.

SK-96—Min. PM Speaker & Output Transformer. Net 1.95

AUTO SPEAKER KITS—Garage Door Openers—Accessories

REAR SEAT AUTO SPEAKER KITS



6" x 9" KIT WITH CHROME OR GOLD GRILLE

Complete kit for adding second speaker in rear of your car. Includes a 6" x 9" PM speaker; 3-position selector switch for cutting in front, rear, or both speakers; dial plate with mounting bracket, knob, and hardware; chrome or gold grille; wire; and wiring instructions. Simple to install. Shpg. wt., 5 lbs.

SK-94 Speaker kit (specify chrome or gold grille) Net 3.45

DELUXE 6" x 9" KIT with 2.15 oz. ALNICO V MAGNET

Same as above but with deluxe speaker with extra-heavy Alnico V magnet (2.15 oz.). This is same speaker used in kits selling at twice the price. Shpg. wt., 5 lbs.

SK-37 Speaker kit (specify chrome or gold grille) Net 4.65

5" x 7" KIT

SK-42 Same as SK-94 but with 5" x 7" speaker and grille (specify chrome or gold) Net 3.05

FADER TYPE AUTO KITS

Rear-seat speaker kits identical to those above except with fader-type controls to cut either speaker in or out or balance both. Shpg. wt., 5 lbs. Specify chrome or gold grille.

SK-55 5" x 7" kit. Same as SK-42 but with fader control. Net 3.29

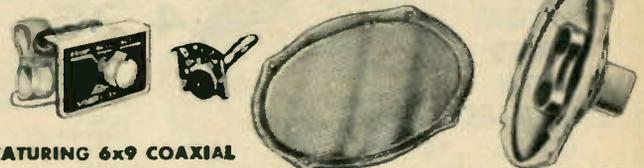
SK-95 6" x 9" kit. Same as SK-94 but with fader control. Net 3.69

DELUXE 6" x 9" FADER KIT

Deluxe kit with extra-heavy-magnet 6" x 9" speaker, plus fader control. Specify chrome or gold grille.

SK-56 6" x 9" kit. Same as SK-37 but with fader. Net 4.89

HI-FI REAR SEAT AUTO SPEAKER KITS



FEATURING 6x9 COAXIAL

SPEAKER WITH TWIN TWEETERS Add Hi-Fi Listening to Your Car

Identical to SK-37 auto speaker kit shown on this page except has hi-fi 6" x 9" coax speaker instead of single-cone unit. Excellent for music lover who wants quality reproduction. Specify chrome or gold grille. Shpg. wt., 6 lbs.

SK-77 Net 8.80

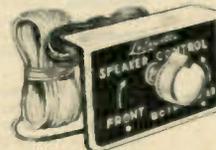
FADER TYPE AUTO KIT

Coaxial speaker kit (same as SK-77) with fader for flexible control of both front seat and rear speakers and sound balancing. Specify chrome or gold grille. Shpg. wt., 6 lbs.

SK-78 Net 9.00

LAFAYETTE SPECIALS

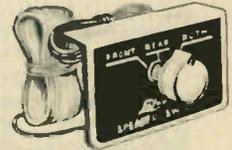
DUAL-SPEAKER FADER CONTROL



Controls the volume of both front and rear speakers. Gradually reduces volume on one speaker while increasing volume on the other. Control comes completely mounted on black and silver metal plate with ivory pointer knob plus attached wiring for connections to both speakers. With mfg. hardware and instructions. Shpg. wt., 4 1/2 lbs.

MS-187 Net .83

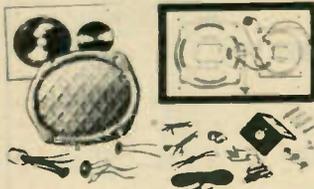
3-WAY SPEAKER SWITCH



For use with two speakers. Three-position switch gives choice of front speaker alone, rear speaker alone, or both together. Comes completely assembled on black and silver metal plate with ivory indicator knob and attached wiring for connection to both speakers. With hardware and simple instructions. Shpg. wt., 1/2 lb.

MS-266 Net .59

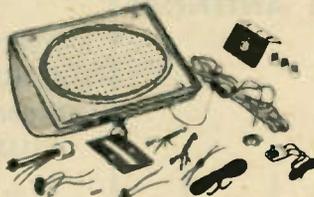
DUAL HI-FI REAR-SEAT SPEAKER KIT



"Universal" speaker kit includes two Alnico V units — a 5 1/2" woofer and 3" tweeter with electronic crossover network; chrome grille; and baffle which fits regular 6" x 9" cut-out; plus pre-wired, pre-soldered, 3-position switch. Kit comes complete with an assortment of adapters and connectors plus a universal horn for easy installation in any car. Shpg. wt., 4 lbs.

SK-116 Dual-speaker kit Net 9.50

UNIVERSAL REAR-SEAT KIT FOR STATION WAGONS



A fully assembled, easy-to-install auxiliary speaker for all station wagons. Single 4" x 6" Alnico V speaker, chrome grille, swivel bracket, 3-position switch with dial plate and knob. Plug-in horn adapters. Comes complete with installation instructions and wiring diagram. Shpg. wt., 3 lbs.

SK-117 Station Wagon Spk. Kit. Net 6.95

CHROME AND GOLD SPEAKER GRILLES



CHROME GRILLES

Handsome perforated metal grilles for rear-seat speaker use or other installations.

ML-17, 4"x6" installation90

ML-69, 5" x 7" installation79

ML-16, 6"x9" installation99

ML-38, 8" installation 1.50

GOLD GRILLES

ML-148, 5" x 7" installation79

ML-149, 6" x 9" installation99

FLUSH-MOUNT Baffles



Gray plastic baffle for mounting one fire-wall, rear deck, etc. without cutting speaker hole. Baffle will take 6" x 9" or 5" x 7" oval and 5" or 6" round speakers. Has four "ears" for attaching to surface. Comes complete with adapters and hardware. Shpg. wt., 1 lb.

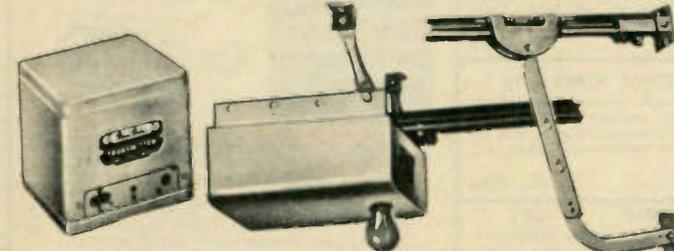
SB-50 Net 3.50

FOR SMALLER SPEAKERS

Similar to above but oval. Will take 5" x 7" or 4" x 6" oval or 6" round speaker. Shpg. wt., 1 lb.

SB-49 Net 2.50

RADIO-CONTROLLED GARAGE DOOR OPENER

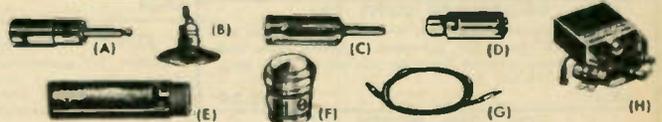


Enjoy the convenience and safety of an automatically operated garage door with this fully guaranteed unit by Permo-Power. Eliminates night-time and rainy day hazards by raising or lowering the door and operating garage light from the protection of your car's front seat. System includes the motor mechanism, radio transmitter and receiver, antennas, mounting hardware, wiring, wall switch, etc. Transmitter is crystal-controlled and operates on R/C frequency of 27.255 mc. Designed to be used with either 6- or 12-volt auto battery systems. Exclusive coded-channel design prevents mis-functioning. Operation is interference-free. The 1/4 hp motor will operate one-piece lift-up or sectional roll-up type doors. One-man installation. Easy step-by-step instructions. Shpg. wt., 100 lbs.

G-500 Complete R/C door opening system Net 139.90

G-315 Transmitter for second car (Shpg. wt., 10 lbs.) Net 24.50

G-311 Key switch for outdoor location. Net 4.20



MS-411—(A) Adapter converts Motorola to Delco fitting Net .09

MS-412—(B) Motorola jack Net .13

MS-412—(C) Motorola plug Net .08

Antenna connector (D) Spring-loaded. Use between lead-in and auto radio. Net .10

MS-414 Net .10

Jumbo Fuse Holders (E)

MS-415 1/2" x 2 1/8" (9 amp) Net .21

MS-416 1/2" x 2 1/4" (14 amp) Net .21

MS-417 1/2" x 2 3/8" (30 amp) Net .21

Chrome-Plated Brass Knob (F). Set-screw type. Fits most auto radios. For 1/4" shaft. Net .21

KN-27 Net .21

Replacement Lead (G). 54" universal lead. Fits all popular make auto antennas. Low-loss, high "Q" coax cable. Shpg. wt., 1 lb.

AA-37 Net 1.35

Universal Extension Lead. Adds needed length to existing leads.

AA-38 24 inches Net .65

AA-39 36 inches Net .75

Noise Suppressor Kits (H). For all 6-cylinder cars. Includes sparkplug suppressors, distributor suppressor, generator and light or ohmmeter capacitors. With instructions. Shpg. wt., 6 oz.

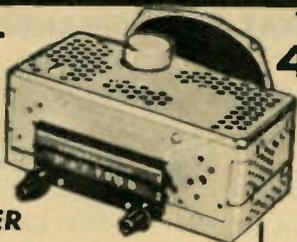
MS-418 Net 2.16

MS-419 for 8-cylinder cars. Net 2.59

YOUR ORDER WILL RECEIVE PROMPT, EFFICIENT SERVICE AT LAFAYETTE

10% DOWN MOTOROLA AUTOMOBILE SETS

**UNIVERSAL
CUSTOM
SERIES
WITH
EXTERNAL
OVAL
PM SPEAKER**



A truly flexible car radio that can be installed in a wide variety of makes and years, including some foreign sports cars. Equipped with tone control, noise eliminator circuit and automatic volume control. Powerful 6"x9" speaker gives exceptional music reproduction. Iron core IF and diode coils for maximum efficiency.

BM-6 —For 6-volt Battery.....Net 41.25
BMX —Transistor-powered, for 12v....Net 43.75

ONLY \$6.00 DOWN



- 10 MONTHS TO PAY!

- SPECIAL CUSTOM SERIES**
- TRANSISTOR POWERED
 - PUSH BUTTON TUNING
 - CUSTOM FITTED TO EACH CAR

TRIM PLATES All Models
4.35 ea. Specify Make & Year

MAKE	YEAR
*BORGWARD-ISABELLA	55 thru 58
BUICK	54 thru 58
CHEVROLET	53 thru 58
CHEVROLET-GMC TRUCK	55 thru 58
*EDSEL	58
*NASH RAMBLER	57-58
*PLYMOUTH	53 thru 58
PONTIAC	57-58
*RENAULT DAUPHINE	58
*SIMCA ARONDE	58
*SIMCA VERSAILLES	58
*STUDEBAKER HAWK	55 thru 58
*VOLKSWAGEN	53 thru 58
VOLVO	58

*HAS 5" x 7" SPEAKER ** SPECIFY MODEL CAR

**BUICK - CHEVROLET -
OLDSMOBILE - PONTIAC -
VOLKSWAGEN**

Specifically designed to custom fit your car with simplest installation. Sensitive transistor powered circuit uses 5 tubes plus rectifier. Heavy duty 6"x9" PM speaker, automatic volume control, and tone control. Low battery drain. Available for 12-volt operation

MODEL	Net Each
CTA6X—For Chevrolet 55-56	} 59.95
CTA7X—For Chevrolet 57	
CTA8X—For Chevrolet 58	
BKA6X—For Buick 56	
BKA7X—For Buick 57-58	
OEAX—For Oldsmobile 57-58	
PCA7X—For Pontiac 57	
VWA7—For Volkswagen 53 thru 58*	
*Not transistorized—For 6 volts only	

MOTOROLA SPORTS CAR AUTO RADIO

**FOR ALL
SPORTS
CARS**



REG. VALUE
\$59.95
— ONLY **\$49.80**

\$4.98 DOWN — \$5.00 MONTHLY

- TRANSISTOR-POWERED CHASSIS
- NO VIBRATOR—NO VIBRATOR NOISE
- REVERSIBLE POLARITY PLUG
- FOR NEW CARS, OLDER CARS, FOREIGN CARS, TRUCKS, BOATS

A really universal car radio for all types of cars or boats with 12 volt electrical systems. Small—measures only 6 1/2" wide x 2 1/2" high x 4 1/2" deep! Features polarity reversal (by simply rotating a plug) for cars with positive or negative grounds. Includes 5 miniature tubes plus a power transistor. Audio output 2.8 watts. No need to reset volume control when tuning—exclusive Volumatic keeps level constant. 5" x 7" heavy-magnet speaker for excellent tone quality. Other fine features include vernier tuning and rich chrome finish trim plate. Mounts by simply drilling 3 small holes. Styling fits into any interior for a custom-installed look.

MOTOROLA 600X Car Radio Net 49.80

TRIM PLATES FOR ABOVE

WHEN ORDERING, SPECIFY MAKE AND YEAR		
MAKE	YEARS	NET
FORD, AMERICAN AND BRITISH	56 thru 58	ANY TYPE
MG—MGA	56 thru 58	\$4.35
MORRIS MINOR	57 thru 58	
VAUXHALL	58	

SCHAUER KAR-START

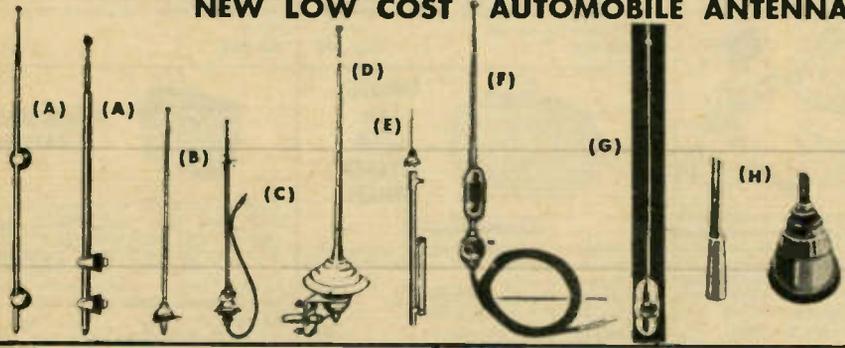
**STARTS WET
OR COLD
ENGINES
INSTANTLY**



If you park your car outside in wet or wintry weather, you need Kar-Start. At instant of starting, Kar-Start sends five times the normal amount of spark from your plugs for sure-fire starts. Used for starting only. It is automatically disconnected when engine is running. Will not damage plugs or distributor. Simply, easily installed with just 3 quick connections. Save your battery, time and temper. Shipping weight 1 lb.

A-8476 for 6 V cars List \$6.50 net **\$4.20**
A-8477 for 12 V cars List \$7.95 net **\$5.15**

NEW LOW COST AUTOMOBILE ANTENNAS



STANDARD SIDE COWL (A)

3 sections, extends to 61" from 25" collapsed. Tenite static ball, 2 black stand-off insulators—39" lead. Shpg. wt., 1 1/4 lbs.

AA-12.....Net 1.79

DELUXE SIDE COWL (A)

For long distance and greater sensitivity. 4 sections extends to 97" from 31" collapsed. Chrome static ball and 2 chrome capped bakelite insulators. 39" lead. Shpg. wt., 1 1/2 lbs.

AA-15.....Net 3.29

TOP COWL MOUNT (B)

3 sections, extends to 55 1/2" from 23" collapsed. Chrome static ball, chrome trimmed bakelite insulator. Single hole mount, final tighten on car exterior. 39" lead. Shpg. wt., 1 1/4 lbs.

AA-21.....Net 2.39

UNIVERSAL MOUNT AERIAL (C)

3 sections; extends to 60" but for top cowl, rear deck mounting or almost anywhere on car. Adjusts to any angle. 48" lead. Shpg. wt., 1 1/4 lbs.

AA-22.....Net 2.25

HOT-ROD AERIAL (D)

4 section, extends to 108" from 35" collapsed. Has shock absorbing solid rubber mount, red tenite static ball, red ceramic insulators. For rear mount on fender or under trunk door. With 15 foot polyethylene cable. Shpg. wt., 3 lbs.

AA-23.....Net 4.98

DISAPPEARING AUTO ANTENNA (E)

For concealed installation on fender or top cowl. 3 sections, collapses to 3" and extends to 54". Chrome static ball. Self-aligning adjustment. 48" lead. Shpg. wt., 2 lbs.

AA-24.....Net 2.79

REPLACEMENT ANTENNA STAFF (H)

3 section, 57" replacement staff. Telescoping staff replaces antenna lost through accident or vandalism. Mounts on stub of broken antenna. Simple hex set screw mount. Quick-neat-easy replacement. Shpg. wt., 1 lb.

AA-30.....Net 1.26

ELECTENNA (G)

Replacement antenna and coil—installs quickly—uses present mount and wiring. Increases gain over standard 54" antenna by as much as 100%. Only 17" long—avoids future damage from low hanging branches etc. Takes only minutes to install. Shpg. wt., 1 1/2 lbs.

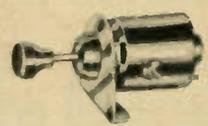
AA-31.....Net 4.13

TRENTENNA (F)

Top cowl mount. Combines powerful COILTENNA with chrome plated, telescopic antenna for the ultimate in sensitivity. More than doubles the pickup of a standard antenna fully extended. Extends from 12 1/2" to 29". Shpg. wt., 3 lbs.

AA-36.....Net 5.37

**"Pathfinder"
delayed-action
safety car
light switch**



Discourage attempts at "mugging," holdups, etc., with this delayed-action switch, needed by every car owner. Simple to install, it permits you to leave your car at night with either headlights, tail lights or parking lights on. You have time to walk 75-150 ft. before the lights go out automatically! Operates entirely independently of your regular light switches. Beautiful dashboard accessory, designed for your family's protection. Operates on 6 or 12 volt electrical systems. Shpg. wt., 1/2 lb.

SW-25 Pathfinder Switch Net 2.39



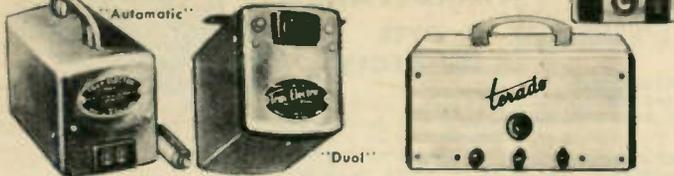
COILTENNA

Boosts performance of present antenna up to 400%. Quickly and easily installed. Fits all cars. Shpg. wt., 1 lb.

AA-32.....Net 2.75

TRANSISTORIZED POWER SUPPLIES • UNIVISTORS • CONVERTERS • CHARGERS

TERADO D.C. TO A.C. CONVERTERS



These are small, convenient power units used for converting 6 or 12 volts D.C. to 110 A.C. for operating electrical appliances that work on 110 A.C. only. Units are equipped with cigarette lighter plug-in, or direct connection to car battery in the case of the larger wattage converters. Choice depends on maximum load of equipment operated—such as electric shavers, radios, phonos, tape recorders, small power tools, mixers and blenders, etc. Special "hash-free" filtering in all units, except 50103 for auto shaver.

STOCK NO.	INPUT		WATTS		SIZE	LBS.	NET
	DC VOLTS	CONTIN.	INTERM.				
50102	6	10	15		2 x 3 x 4"	2	7.61
50103	12	15	20		2 x 3 x 4"	2	7.61
50115	6	35	40		2 1/2 x 2 1/2 x 4 1/2"	3	12.91
50116	12	40	50		2 1/2 x 2 1/2 x 4 1/2"	3	12.91
50126	6	60	75		4 x 5 x 6"	8	27.61
50127	12	75	100		4 x 5 x 6"	8	27.61
50137	6	75	100		4 x 5 x 6"	9 1/2	38.19
50138	12	100	125		4 x 5 x 6"	9 1/2	38.19
50134	12	85	110		4 x 5 x 6"	9	32.31
50153*	12	175	200		5 x 5 x 11"	22	58.77

TRANSISTORIZED UNIVISTORS



Accomplishes all that the vibrator does, but better. No moving parts; really dependable; nothing to break down. Lasts 20 times longer than the vibrator, gives cleaner output with new highs in efficiency and reliability. Mounts in tube socket just like the vibrator it replaces; no wiring changes required. Cannot be damaged by polarity reversal and does not damage the buffer capacitor. Uses 2 germanium transistors. Positive ground, except (N) indicates negative ground.

INTERRUPTING TYPES

INTERRUPTING TYPES				SYNCHRONOUS TYPES			
TYPE	VOLTS	AMPS	NET	TYPE	VOLTS	AMPS	NET
12V3A	12	3	13.30	S-12V3A	12	3	22.63
12V3A(N)	12	3	16.61	S-12V3A(N)	12	3	25.30
6V10A	6	10	16.61	S-6V10A	6	10	26.63
6V10A(N)	6	10	19.97	S-6V10A(N)	6	10	28.63
24V3A	24	3	21.67	S-24V3A	24	3	29.30
24V3A(N)	24	3	23.97	S-24V3A(N)	24	3	29.97
24V10A	24	10	32.33	S-24V10A	24	10	71.97
24V10A(N)	24	10	33.77	S-24V10A(N)	24	10	74.63

CORNELL-DUBILIER CONVERTERS



A handy device that enables you to use most of your electrical conveniences away from 110V. AC sources. Uses car or boat battery by plugging into cigarette lighter outlet or line direct to battery or to your 110 V. DC source and converts your 6V, 12V or 110V source to 110V. AC, at power ratings (WATTS) given below. Suitable for shavers, radios, TV sets, small power tools; contains noise suppressor.

MODEL	USES	DC		WATTS		SIZE	LBS.	NET
		VIBR. NO.	INPUT	INTER.	CONT.			
65P2	2529	6	25	20		2 1/2 x 3 7/32 x 2 1/2"	3	7.88
12SP2	2530	12	30	25		2 1/2 x 3 7/32 x 2 1/2"	3	7.88
110LM5	2533	6	110	70	60	3 x 4 13/16 x 3 1/2"	5	16.76
110M7	2565	110	90	70		3 15/16 x 5 5/16 x 4 1/2"	7	26.17
110L10	110V86	110	150	100		6 1/2 x 8 x 5 1/2"	14	33.81
110S15	110V86H	110	200	150		6 1/2 x 9 x 5 1/2"	16	32.33
110M25	110V86H	110	325	250		7 1/2 x 11 x 6 1/2"	22	52.63
110H35	110V86H	110	450	350		7 1/2 x 11 x 6 1/2"	22	79.38
110SH40	110V86H	110	600	400		9 1/2 x 13 x 8"	37	99.96
6L6	2563	6	80	60		6 1/2 x 8 x 5 1/2"	14	37.93
65H15	6VD6	6	175	150		9 1/2 x 13 x 8"	37	73.21
12LM4	2530	12	50	40		3 x 4 13/16 x 3 1/2"	5	14.08
12L5	2563	12	100	80		6 1/2 x 8 x 5 1/2"	13	26.43
12H15	12VD6	12	175	150		7 1/2 x 11 x 6 1/2"	22	58.51
32H15	32VB6	32	200	180		7 1/2 x 11 x 6 1/2"	22	69.38

CORNELL-DUBILIER SELF-CONTAINED AC POWER SOURCE



A completely portable and self-contained source of 110V, 60 cycle AC power for operating such equipment as small TV sets, record players, etc. not requiring over 140 WATTS continuous power, or 175 watts intermittently. Has own 12V. battery, heavy duty vibrator-inverter and charger for charging battery from 110V. A.C. source or 12-32V. D.C. source. Heavy clamps and leads provided for connecting battery. In portable carrying case, 14" x 9 1/2" x 9 1/2". Shpg. wt., 25 lbs.
MODEL 12S514—"SPORTSMAN SENIOR," less battery—Net 77.91

BATTERY BOOSTER CABLES

Standard equipment for starting stalled cars, charging batteries, etc. Made with heavy duty, flexible rubber-covered 4 gauge wire. Rugged copper-clad positive action grips identified by Black and Red heavy vinyl covered handles. Shpg. wt., 3 lbs.

- MS-490 8 ft. long, set of 2 Net 2.60
- MS-491 12 ft. long, set of 2 Net 3.15
- MS-492 Battery Booster Clip only (specify Red or Black) Net .49

UNIVERSAL TRANSISTORIZED POWER SUPPLIES



- FULLY TRANSISTORIZED
- FULLY RECTIFIED
- FULLY FILTERED

(A) MINIATURE HIGH-VOLTAGE, LOW-CURRENT POWER SUPPLIES — Rugged, non-regulated power supplies for converting low-voltage DC to high-voltage low-current DC. 5 series groupings listed. Each voltage provides for external bias control for close adjustment of output power. Each power supply output is continuously variable, by adjusting bias, load, and input, down to a few hundred volts. Thus, any combination of parameters less than or equal to those listed, is obtainable. For example, if 1000 volts at 1 mAmp with 1.5 volts flashlight battery source are required you would need a Series A unit and order Model No. 1000/1.5/1 mA — Series A unit. TO ORDER: Write Model No. as follows: (1) desired output voltage (2) Input voltage (3) output current, in that order, followed by the appropriate series identification. Shpg. wt., all models, 1 lb.

SERIES A. 1-7/16" x 1-7/16" x 2"

INPUT V.D.C.	MAX. OUTPUT V.D.C.	MAX. OUTPUT μ AMP.
1.5	1300	1
	1600	5
3.0	1400	1
	1250	5
	1200	10
6.0	1450	1
	1350	10
	1280	20

SERIES B. 1-7/16" x 1-7/16" x 2"

INPUT V.D.C.	MAX. OUTPUT V.D.C.	MAX. OUTPUT μ AMP.
1.5	1800	1
	1250	7
	900	15
3.0	2000	5

SERIES E. 1-7/16" x 1-7/16" x 2 1/2"

INPUT V.D.C.	MAX. OUTPUT V.D.C.	MAX. OUTPUT μ AMP.
1.5	3100	1
	2100	10
	1300	20
	700	50
	3400	1
	3000	10
	2400	20
	1200	50
	700	100
3.0	3500	1
	3400	20
	2600	50
	1500	100
	1100	200

SERIES C. 1-7/16" x 1-7/16" x 2 1/2"

INPUT V.D.C.	MAX. OUTPUT V.D.C.	MAX. OUTPUT μ AMP.
1.5	2800	1
	1200	10
	900	25
3.0	3100	1
	2900	10
	2100	20
	1100	50
6.0	3300	1
	3200	10
	3000	20
	2100	50
	1100	100

SERIES F. 1 1/4" x 1 1/4" x 3 1/2"

INPUT V.D.C.	MAX. OUTPUT V.D.C.	MAX. OUTPUT μ AMP.
1.5	6800	1
	4500	3
	2500	10
	1300	20
	900	30
3.0	8000	1
	6800	5
	3800	20
	1800	50
	900	100
6.0	8900	1
	8400	3
	6800	20
	3800	50
	2000	100
	1100	200

(B) TRANSISTORIZED D.C. TRANSFORMERS — These units transform low voltage D.C. input power to high voltage D.C. output power at somewhat higher loads than units listed in (A), for electronic equipment in autos, aircraft, etc.

MODEL	INPUT		OUTPUT		SIZE	WT.	NET
	V.	DC	VOLTS	MA.			
25D/6/80	6	250	80		2 x 3 1/2 x 3"	1/4	58.50
25D/12/80	12	250	80		2 x 3 1/2 x 3"	1/4	58.50
25D/12/130	12	250	130		2 x 3 1/2 x 3"	1/4	58.50

Units listed in (B) are only a partial listing. We can supply many other combinations of inputs and outputs. Write for information.

SCHAUER BATTERY CHARGERS

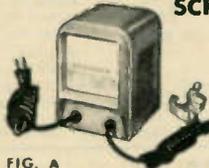


FIG. A

MODEL A3, 4-AMP CHARGER This is one of Schauer's smaller but highly efficient units that will recharge most batteries overnight. Definitely not a midjet type, but built with quality components for dependable performance. The 4 amp. charge rate tapers to approximately 2 amps as battery becomes fully charged. Size 4 1/2 x 4 x 6 1/2". Shpg. wt., 4 lbs.
MODEL A3 for 6V batteries Net 9.11



FIG. B

MODEL B3, 6-AMP OVERNIGHT CHARGER Will charge the average run down battery in from 7-9 hours. Delivers 6 amps to charge 6 volt battery. Has ammeter to indicate exact rate of charge. Size 6 1/2 x 6 x 7 1/2". Shpg. wt., 8 lbs.
MODEL B3 — for 6V batteries Net 13.03
MODEL B312 — same as above but for 12V batteries. Net 16.28

MODEL K312, 12V ECONOMY CHARGER

A small, efficient, low priced unit for charging 12V. batteries at a 3 amp. rate. Built according to Schauer's high standard of quality of components and engineering. Size 4 1/2 x 4 1/2 x 6 1/2". Shpg. wt., 4 1/2 lbs.
MODEL K312 — for 12V batteries (FIG. A) Net 9.77

MODEL C3, 10-AMP HEAVY DUTY CHARGER

This model will recharge the average battery in 6 hours or less. Ideal for heavy-duty batteries on trucks, tractors, etc. Charging rate tapers to a safe finishing charge. Has meter. Size 6 1/2 x 6 1/2 x 7 1/2". Shpg. wt., 10 lbs.
MODEL C-3 — for 6 volt batteries (FIG. B) Net 16.97
MODEL C312 — same as above but for 12 volt batteries Net 21.53

MODEL A-8410 CHARGER PLUG FOR CAR

Permits charger to be plugged into convenient cigarette lighter receptacle. A real convenience.
MODEL A-8410 — charger plug for 6v cars Net 1.15
MODEL A-8412 — charger plug for 12v cars Net 1.15

YOUR ORDER IS SHIPPED AT THE CURRENT PRICE SO THAT YOU BENEFIT FROM ANY PRICE REDUCTION



UNIVERSAL 6 & 12 VOLT VIBRATORS

Direct replacements for most popularly-used types. All brand new factory-fresh stock. Made by leading national manufacturers. Fully guaranteed. Shpg. wt., 1/2 lb.

AS LOW AS 95¢
Price Schedule

All types may be assorted for quantity prices.

Lots of 1, ea.	1.29
Lots of 5, ea.	1.19
Lots of 10, ea.	1.09
Lots of 25, ea.	.99
Lots of 100, ea.	.95

STOCK NO. MS-14 6-VOLT 4-PRONG
Replaces Mallory 294, 859, 901A; Radiart 5300, 5301; and many others.

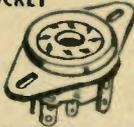
STOCK NO. MS-127 12-VOLT 3-PRONG
Replaces Buick, Olds, Pontiac and GM part no. 1220155; Mallory G874, CD 6330, Delco 8550; and Vokar 3129.

STOCK NO. MS-128 12-VOLT 4-PRONG
Replaces Mallory G859, Motorola 488522000, Philco and Mopar 83-0025-1, ATR 1340, Vokar 4124; and most later 12-volt car-radio vibrators.

SPECIAL VALUE!

OCTAL STEATITE SOCKET

16¢

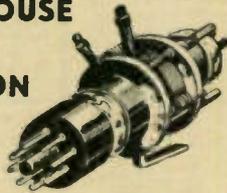


Ultra-low-loss steatite socket for standard 8-pin (octal) tubes. Nickel-plated steel saddle-type mounting plate with universal slotted holes for 1/8" to 1/4" centers. With retainer ring.
SP-145 Net each 16¢
10 For 1.35

WESTINGHOUSE

417A
KLYSTRON

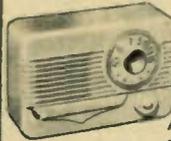
1.75



Covers frequency range of 2650 to 3330 mc/sec. Can take up to 75 watts input with forced air cooling. Frequency adjustable by means of screw (coarse) and knob (fine). Ratings: Beam V = 1000 at 40 ma. R.F. Power = 400. Filament is 6.3 v. at 3 amp. Reflector voltage—250.

SP-13—In lots of 3, each NET 1.75
Singly, each NET 1.95

PLASTIC CASE For MINIATURE EQUIPMENT



ONLY 4 1/8" W x 2 5/8" H
x 1-15/16" D

- SMOOTH, ROUNDED CORNERS
- STURDILY MADE
- HANDSOMELY STYLED

An ideal plastic case for that transistor portable radio or miniature "walkie-talkie," signal generator, preamplifier, etc. Pre-drilled mounting holes for tuning condensers and volume control. Speaker opening 1-11/16" x 1-7/16". Solidly built ivory or maroon plastic with snap-on rear cover. 2 threaded brass bosses on diagonally opposite corners inside for mounting a miniature chassis. Experimenters and hobbyists will want to stock up on several of these at this low price. Shpg. wt., 8 oz.

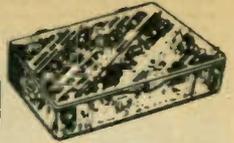
95¢

LESS DIAL & KNOB

MS-424 Ivory Case	Net .95
MS-427 Maroon Case	Net .95
KN-24 Ivory and gold tuning dial	Net .45
KN-25 Maroon and silver dial	Net .45
KN-28 Ivory vol. control knob	Net .07
KN-29 Maroon vol. control knob	Net .07

SERVICEMAN'S HARDWARE KIT

OVER 600 PIECES! .79



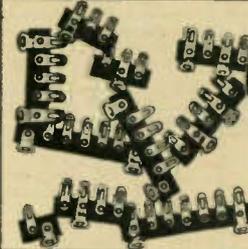
Don't confuse this kit with the typical pile of unusable junk found in most hardware kits. Over 600 pieces of selected hardware used every day including large assortment of screws of every type. Packed in a handsome hinged plastic case 4 3/4" x 3 1/2" x 1". Shpg. wt. 1 1/2 lbs.

KI-40

Net 79¢

KIT OF 48 SOLDER LUG STRIPS

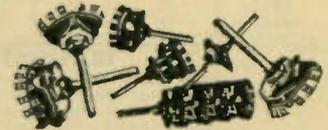
98¢



Handy assortment of 48 solder lug terminal strips with 8 of each type from 1 through 6 lugs.

STOCK NO. KI-18
Net 98¢

KIT OF 10 ROTARY SWITCHES



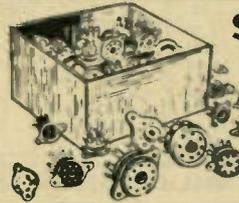
A fine assortment of rotary switches—for the set builders, amateurs and experimenters. Ideal for many circuit arrangements.

STOCK NO. KI-19

NET 99¢

SOCKET KIT

KIT OF 20



A highly usable kit of popular types. Selected to give you a fine value. Shpg. wt. 2 lbs.

KI-48 Net 85¢

VIBRATOR TEST ADAPTER

- USE WITH ANY TUBE TESTER
- TESTS 3 AND 4 PRONG, 6 OR 12V VIBRATORS



Quick, simple check for all standard 6 and 12 volt vibrators. Shows instantly if vibrator is working or defective. Indicates open or sticking contacts and starting voltage. Sturdy metallic body. 3 1/2" H x 1 9/16" W x 1 9/16" D. Shipping weight, 8 oz.

MS-394

Net 2.75

50 PIECE T.V. KNOB KIT

- A GREAT VALUE
- LESS THAN 4¢ EACH

Just a few of these knobs are worth more than the price of the entire kit! Selection contains 50 assorted TV knobs including such types as channel selector, fine tuning, volume, etc. Useful and attractive. Many with gold lettering or gold inserts. Shpg. Wt. 3 lbs.

KI-45

1.95



1.95

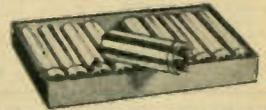
STOCK UP ON THIS

TERRIFIC CONDENSER VALUE!

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 1.95

- Guaranteed
- Brand New



KIT OF 10 ELECTROLYTICS

MICA KIT

50 CONDENSERS

99¢

in lots of 3

Big Savings

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

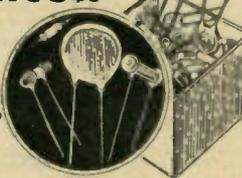
25 ASSORTED

STOCK

NO. KI-13

Here is a real buy! Genuine CRL and Eric assorted tubular and disc ceramic 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.....89¢ ea.
In lots of 6.....79¢ ea.

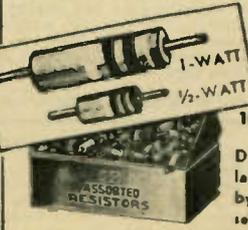


INSULATED RESISTOR KIT

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

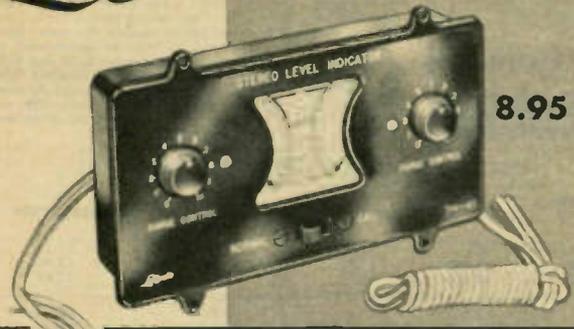
SPECIAL!

\$159

ea.

Lafayette QUALITY PANEL METERS

STEREO VU BALANCE METER



8.95

- BALANCES STEREO SYSTEMS ● TWO METERS IN ONE
- ACCURATE TAPE RECORDER LEVEL INDICATOR

Forever ends the problem of adequately balancing your stereo system. Two precisely damped loudness meters mounted at opposite ends of the meter assembly provide a continuous comparison of speaker levels. The scales are calibrated in "Volume Units" and percent. 1.2 volts input sensitivity for 0 VU or 100 percent indication. Instead of continuously running back and forth between listening position and volume control, you can balance the entire system in one step. The special calibrating switch and 20 db attenuation controls permit exact matching of channels. But there are many more uses for this meter. It is the ideal recording level indicator for inexpensive stereo tape recorders, replacing the troublesome "magic eyes" or neon bulbs, and giving more accurate, more reliable readings. Safeguarded against burning out by two internal DC blocking capacitors. Greater than 8,000 ohm impedance permits connecting to output circuits without loading. The entire unit is housed in an attractive plastic case 3" x 1 1/2" x 5 3/4". Shpg. wt., 2 1/2 lbs.

TM-40 STEREO BALANCE METER

Net 8.95

NEW! AUDIO OUTPUT VU LEVEL METER



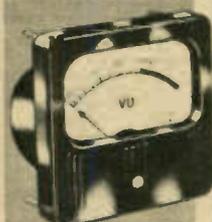
5.95

A level meter for monaural systems, this unit is calibrated in Volume Units and percentages in accordance with standard VU meter practice. Precise damping enables quick and accurate indication of the average level of all non-sinusoidal audio signals. It has a maximum sensitivity of 1.2 volts for 0 VU indication, with a built-in 20 db attenuation control. This meter has countless uses, its 83,00 ohm impedance being high enough not to load most circuits. It can be used for accurate level control of home hi-fi systems, especially where the amplifier feeds a remote loudspeaker. It is ideal as a consistently accurate recording level indicator to replace the clumsy "magic-eyes" and neon bulbs of tape recorders. It indicates proper level in PA, paging and commercial music distribution systems. Housed in a compact plastic case 4" x 2-3/16" x 1-3/8". Shpg. wt., 2 lbs.

TM-20—AUDIO OUTPUT LEVEL METER

Net 5.95

NEW! SQUARE PANEL METERS



- HIGH QUALITY D'ARSONVAL MOVEMENTS
- ACCURACY 2% OF FULL SCALE
- 3/8" SQ., ONLY 1-5/16" OVERALL BEHIND PANEL
- BAKELITE CASES
- JEWELLED BEARINGS

High quality, precision built meters with better than 2% of full scale accuracy. 3/8" square, 2-5/16" x 1 3/4" dial faces, 1-11/16" overall depth, 1-5/16" behind panel including terminals. Require 2-9/16" diameter mounting hole. 1/8" screw terminals plus solder lugs, 4 threaded mounting studs in corners. Zero adjust screw. Shpg. wt., 1 lb.

ILLUMINATED SCALE VU METER — Standard 3900 ohm "B" scale volume indicator calibrated and damped in accordance with standard VU meter practice. Upper scale reads 0-100% modulation, lower scale reads -20 to +3 VU (0 VU corresponds to 100%) Accurate to ±0.2 VU from 35-1000 cps, ±0.5 VU from 30-15,000 cps. With suddenly applied sine wave signal, meter will reach 99% of correct reading within 0.3 seconds; overshoot beyond correct reading is 1 to 1 1/2%. A root-mean-square instrument with full wave bridge rectifier. Includes built-in 6-8 volt bulb. Complete with instructions.

TM-80 Net 4.50

0-50 DC MICROAMMETER — Highly damped, sensitive movement, calibrated in 50 one-microamp linear scale divisions. Cushioned ceramic bumpers protect pointer against overtravel and damage with moderate overloads. Red pointer.

TM-70 Net 5.50

0-1 DC MILLIAMMETER — Sensitive, quick-acting basic movement. Linear calibrations in .02 ma. divisions. Black scale, red pointer.

TM-60 Net 3.95

0-150 AC VOLTMETER — Full-wave bridge rectifier type. 1000 ohms per volt. With precision carbon-film multiplier resistor. 5 volts per division, linear scale.

TM-50 Net 3.95

METER RECTIFIER

A brand new, economical meter rectifier of exceptionally linear characteristics. This full wave rectifier is specially designed as a universal replacement for all modern multi-meters, such as Lafayette's miniature V.O.M.'s. Simple to install, mounts with single screw. Long terminals facilitate easy connection.

RE-22 Net .45

NEW! Miniature PANEL METERS

- D'ARSONVAL MOVEMENTS
- BAKELITE CASES
- JEWELLED BEARINGS
- ONLY 1-9/16" SQ. FACES, 1 1/4" OVERALL BEHIND PANEL
- ACCURACY 2% OF FULL SCALE

UNUSUALLY LOW PRICED FOR SUCH EXCELLENT QUALITY! Ruggedly built miniature panel meters, with excellent accuracy. 1 1/4" dial faces, with silvered dials and black numerals and pointers. Accuracy 2% of full scale. 1-9/16" square fronts, 1 1/2" overall front-to-back, with 1 1/4" behind panel including 1/8" terminals. Require 1 1/2" diameter round hole in panel; 4 corner holes for mounting, with 1 1/4" centers. Terminal polarity on DC models clearly marked. Screw terminals. Zero adjustment screw on front of panel. Clear optical glass fronts. Shpg. wt., 8 oz.

VU METER — Volume level indicator, calibrated in standard -20 to +3 VU and 0-100% ranges. Uses precision carbon film multiplier resistor and full wave rectifier. Damped in accordance with standard VU meter requirements. Reference level 1 mw in 600 ohm line. 10,000 ohms internal resistance. "0" VU is 1.225 volts sine wave AC across meter connected to 600 ohm source with 600 ohm load. May be used with T-pad attenuator. 0-100% scale used to indicate percent use of transmitter output.

TM-10 Net 3.95

"5" METER — Standard "ham" signal strength indicator. Calibrated in "S" units from 0-9, with the scale terminating in +10 and +30 db calibrations. Additional full scale calibrations of 0-5 and 0-10 in linear scale divisions. A "must" for radio amateurs for conversion of any communications receiver with AVC action to give calibrated signal strength indications. Use of "S" meter fully described in 1958 "Radio Amateur's Handbook" (Lafayette stock No. BK-1000), pages 106-107.

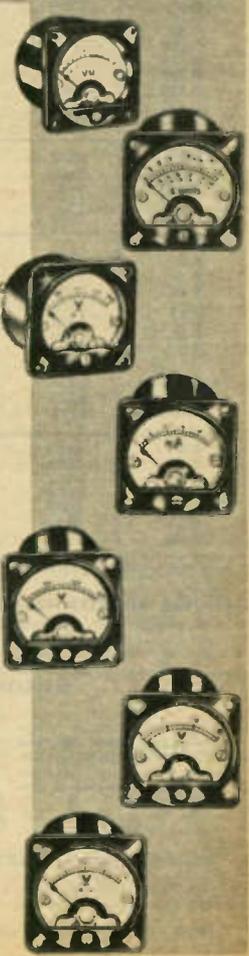
TM-11 Net 3.95

DC MILLIAMMETERS		
TM-400	0-1 DC	MILLIAMPERES Net 3.75
TM-401	0-5 DC	MILLIAMPERES Net 3.75
TM-402	0-50 DC	MILLIAMPERES Net 3.75
TM-403	0-100 DC	MILLIAMPERES Net 3.75

DC MICROAMMETER		
TM-200	0-50 DC	MICROAMPERES Net 4.95

AMMETERS		
TM-510	50-0-50 DC	AMPERES Net 3.95
TM-511	0-10 DC	AMPERES Net 3.95
TM-500	0-5 RF	AMPERES Net 3.95

VOLTMETERS		
TM-100	0-15 DC	VOLTS Net 3.75
TM-101	0-200 DC	VOLTS Net 3.75
TM-300	0-150 AC	VOLTS Net 3.75
TM-301	0-300 AC	VOLTS Net 3.75

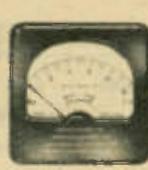


CALL LAFAYETTE FOR ALL YOUR ELECTRONIC NEEDS

TRIPLETT PANEL METERS

METER SPECIFICATIONS

The panel meter with the quality of distinction. Accurate to within 2% of full scale. DC meters employ D'Arsonval moving coil movements; AC types use double-iron repulsion movements. Finest alloy-steel permanent magnets. Jeweled bearings and steel alloy pivots for dependable service. Cushioned ceramic bumpers protect pointer against overtravel. Easy-to-read black scales on white enamel metal dial faces. Molded black bakelite case. Av. shpg. wt. 1 1/2 lbs. LAFAYETTE CAN SUPPLY THE COMPLETE LINE OF TRIPLETT METERS. *Overall depth including terminals.



A

B

C

GLASS-FRONT PANEL METERS

METER DIMENSIONS ROUND FLUSH MOUNTING

Mod.	Flange	Body Dia.	Depth	Scale
221-T	2-11/16"	2-7/32"	1-5/8"	1.76"
231-S	2-11/16"	2-7/32"	1-13/16"	1.58"
321-T	3-1/2"	2-3/4"	1-5/8"	2.49"
331-S	3-1/2"	2-3/4"	1-13/16"	2.22"

RECTANGULAR FLUSH MOUNTING

Mod.	Flange	Body Dia.	Depth	Scale
227-T	2-3/8x2-3/8"	2-5/32"	1-11/16"	1.76"
237-S	2-3/8x2-3/8"	2-5/32"	1-7/8"	1.58"
327-T	3x3"	2-3/4"	1-11/16"	2.49"
337-S	3x3"	2-3/4"	1-7/8"	2.22"
420	4-5/8x4-3/16"	2-1/4"	1-5/8"	4.14"
430	4-5/8x4-3/16"	2-3/4"	1-5/8"	3.6"

D.C. MICROAMMETERS

RANGE	221-T 2 1/2" Round	227-T 2 1/2" Rect.	321-T 3 1/2" Round	327-T 3" Rect.	420 4 1/2" Rect.
0-20	17.25	17.25	17.84	17.84	18.91
0-50	14.60	14.60	15.09	15.09	16.17
0-100	12.74	12.74	13.23	13.23	14.31
0-200	10.88	10.88	11.47	11.47	12.54
0-500	10.39	10.39	10.88	10.88	11.96
500-0-500	12.74	12.74	13.23	13.23	14.31
100-0-100	10.88	10.88	11.47	11.47	12.54
500-0-500	9.70	9.70	10.29	10.29	11.37

ATTENTION INDUSTRIAL USERS!
SPECIAL QUANTITY DISCOUNTS
10-24 DEDUCT 10%
25-49 DEDUCT 15%

D.C. VOLTMETERS

1000 Ohms per Volt — With Carbon, Film-Type Resistors. + Have external resistors. * With wirewound resistors.

RANGE	221-T 2 1/2" Round	227-T 2 1/2" Rect.	321-T 3 1/2" Round	327-T 3" Rect.	420 4 1/2" Rect.
0-1*	10.49	10.49	10.98	10.98	12.05
0-3*	10.49	10.49	10.98	10.98	12.05
0-10	10.49	10.49	10.98	10.98	12.05
0-15	10.49	10.49	10.98	10.98	12.05
0-25	10.49	10.49	10.98	10.98	12.05
0-50	10.49	10.49	10.98	10.98	12.05
0-100	10.49	10.49	10.98	10.98	12.05
0-150	10.49	10.49	10.98	10.98	12.05
0-200	10.49	10.49	10.98	10.98	12.05
0-250	10.49	10.49	10.98	10.98	12.05
0-300	10.49	10.49	10.98	10.98	12.05
0-500	10.98†	10.98†	11.56	11.56	12.64
0-750	10.98†	10.98†	11.56	11.56	12.64
0-1000†	13.03	13.03	13.62	13.62	14.70
0-2000†	13.03	13.03	13.62	13.62	14.70
0-3000†	13.03	13.03	13.62	13.62	14.70
0-4000†	13.03	13.03	13.62	13.62	14.70
0-5000†	13.03	13.03	13.62	13.62	14.70

A.C. MILLIAMMETERS

Range	231-S 2 1/2" Round	237-S 2 1/2" Rect.	331-S 3 1/2" Round	337-S 3" Rect.	430 4 1/2" Rect.
0-10 thru 0-500	9.70	9.70	10.29	10.29	11.37

A.C. AMMETERS

Range	231-S 2 1/2" Round	237-S 2 1/2" Rect.	331-S 3 1/2" Round	337-S 3" Rect.	430 4 1/2" Rect.
0-1	9.70	9.70	10.29	10.29	11.37
0-2	9.70	9.70	10.29	10.29	11.37
0-3	9.70	9.70	10.29	10.29	11.37
0-5	9.70	9.70	10.29	10.29	11.37
0-10	9.70	9.70	10.29	10.29	11.37
0-15	9.70	9.70	10.29	10.29	11.37
0-25	9.70	9.70	10.29	10.29	11.37
0-30	9.70	9.70	10.29	10.29	11.37
0-50	9.70	9.70	10.29	10.29	11.37
0-75			11.86	11.86	12.94

A.C. VOLTMETERS

RANGE	231-S 2 1/2" Round	237-S 2 1/2" Rect.	331-S 3 1/2" Round	337-S 3" Rect.	430 4 1/2" Rect.
0-1.5	9.70	9.70	10.29	10.29	11.37
0-3	9.70	9.70	10.29	10.29	11.37
0-5	9.70	9.70	10.29	10.29	11.37
0-10	9.70	9.70	10.29	10.29	11.37
0-15	9.70	9.70	10.29	10.29	11.37
0-25	9.70	9.70	10.29	10.29	11.37
0-50	9.70	9.70	10.29	10.29	11.37
0-100	9.70	9.70	10.29	10.29	11.37
0-150	10.68	10.68	11.17	11.17	12.25
0-250	11.17	11.17	11.76	11.76	12.84
0-300	11.76	11.76	12.25	12.25	13.33
0-500	15.39	15.39	15.97	15.97	17.05

D.C. MILLIAMMETERS

Range	221-T 2 1/2" Round	227-T 2 1/2" Rect.	321-T 3 1/2" Round	327-T 3" Rect.	420 4 1/2" Rect.
0-1	9.70	9.70	10.29	10.29	11.37
0-1.5	9.70	9.70	10.29	10.29	11.37
0-3	9.70	9.70	10.29	10.29	11.37
0-5	9.70	9.70	10.29	10.29	11.37
0-10	9.70	9.70	10.29	10.29	11.37
0-15	9.70	9.70	10.29	10.29	11.37
0-25	10.09	10.09	10.68	10.68	11.76
0-50	10.09	10.09	10.68	10.68	11.76
0-75	10.09	10.09	10.68	10.68	11.76
0-100	10.09	10.09	10.68	10.68	11.76
0-150	10.09	10.09	10.68	10.68	11.76
0-200	10.09	10.09	10.68	10.68	11.76
0-250	10.09	10.09	10.68	10.68	11.76
0-300	10.09	10.09	10.68	10.68	11.76
0-400	10.09	10.09	10.68	10.68	11.76
0-500	10.09	10.09	10.68	10.68	11.76
0-750	10.09	10.09	10.68	10.68	11.76
0-1000	10.09	10.09	10.68	10.68	11.76
500-0-500 (Galv.)	9.70	9.70	10.29	10.29	11.37

D.C. AMMETERS

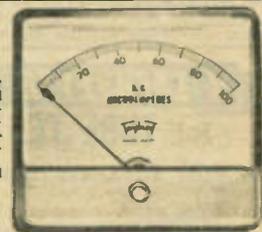
Self-contained up to and including 50 amperes. Meters for 75 amperes (50 millivolts) and higher have switchboard or curve-type shunts.

Range	221-T 2 1/2" Round	227-T 2 1/2" Rect.	321-T 3 1/2" Round	327-T 3" Rect.	420 4 1/2" Rect.
0-1	9.70	9.70	10.29	10.29	11.37
0-3	9.70	9.70	10.29	10.29	11.37
0-5	10.49	10.49	10.98	10.98	12.05
0-10	10.49	10.49	10.98	10.98	12.05
0-15	10.49	10.49	10.98	10.98	12.05
0-25	10.49	10.49	10.98	10.98	12.05
0-30	10.49	10.49	10.98	10.98	12.05
0-50	10.49	10.49	10.98	10.98	12.05

TYPE PL PLASTIC-FRONT METERS



New, attractive panel meters with unbreakable plastic fronts featuring extra scale length, greatly improved visibility and maximum protection of meter face. Accuracy within 2% of full scale. DC types employ sensitive D'Arsonval movements; AC types use double-iron repulsion movements. Can withstand severe vibration. Av. shpg. wt., 1 1/2 lbs. Include range and model no. when ordering.



THIS IS A PARTIAL LISTING. PL PANEL METERS ARE AVAILABLE IN ALL GLASS-FRONT PANEL METER RANGES.

PL METER DIMENSIONS

Mod.	Flange	Body Dia.	Depth	Scale
221-PL	2-11/16"	2-13/64"	1"	2.197"
227-PL	2-19/32x2 3/8"	2-5/32"	1-3/32"	2.197"
231-PL	2-11/16"	2-13/64"	1"	1.92"
237-PL	2-19/32x2 3/8"	2-5/32"	1-3/32"	1.92"
321-PL	3 1/2"	2 1/4"	1"	3.11"
327-PL	3 1/2"x3-1/16"	2 1/4"	1-3/32"	3.11"
331-PL	3 1/2"	2 1/4"	1"	2.65"
337-PL	3 1/2"x3-1/16"	2 1/4"	1-3/32"	2.65"
420-PL	4 5/8x4-3/16"	2 3/4"	1-1/16"	4.14"

VOLUME UNIT METERS

Internal impedance 3900 ohms. 1 mw. ref. level. For 600 ohm line. Type "A" Scale: 0-100%: -20 +3 VU on top arc. Type "B" Scale: 0-100%: -20 +3 VU on bottom arc. *Illuminated; + "A" Scale only.

327-T 3" Rect.	420 4 1/2" Rect.	321-PL 3 1/2" Round	420-PL 4 1/2" Rect.
18.72	23.52	19.31†	23.52†
20.48*	26.75*		

DECIBEL METERS

UP6 down 10 D.B. For 500 ohm line. 6 mw ref. level. Zero D.B. = 1.73V. Internal resistance 5000 ohms. *Illuminated.

321-T 3 1/2" Round	327-T 3" Rect.	420 4 1/2" Rect.	321-PL 3 1/2" Round	420-PL 4 1/2" Rect.
14.99	14.99	16.76	15.68	16.76
18.95*	16.95*	18.03*		

D.C. MICROAMMETERS

RANGE	221-PL 2 1/2" Round	227-PL 2 1/2" Rect.	321-PL 3 1/2" Round	327-PL 3" Rect.	420-PL 4 1/2" Rect.
0-50	15.09	15.09	15.58	15.58	16.17
0-100	13.23	13.23	13.72	13.72	14.31
0-200	11.37	11.37	11.96	11.96	12.54

D.C. MILLIAMMETERS

Range	221-PL 2 1/2" Round	227-PL 2 1/2" Rect.	321-PL 3 1/2" Round	327-PL 3" Rect.	420-PL 4 1/2" Rect.
0-1	10.19	10.19	10.78	10.78	11.37
0-25	10.58	10.58	11.17	11.17	11.76
0-50	10.58	10.58	11.17	11.17	11.76
0-100	10.58	10.58	11.17	11.17	11.76
0-150	10.58	10.58	11.17	11.17	11.76
0-200	10.58	10.58	11.17	11.17	11.76
0-300	10.58	10.58	11.17	11.17	11.76
0-500	10.58	10.58	11.17	11.17	11.76

D.C. AMMETERS

Range	221-PL 2 1/2" Round	227-PL 2 1/2" Rect.	321-PL 3 1/2" Round	327-PL 3" Rect.	420-PL 4 1/2" Rect.
0-5	10.98	10.98	11.47	11.47	12.05
0-10	10.98	10.98	11.47	11.47	12.05
0-25	10.98	10.98	11.47	11.47	12.05
0-50	10.98	10.98	11.47	11.47	12.05

D.C. VOLTMETERS

1000 Ohms Per Volt — Film-Type Multiplier Resistors					
Range	221-PL 2 1/2" Round	227-PL 2 1/2" Rect.			

HIGH QUALITY *Lafayette* TEST EQUIPMENT



**ONLY
22.50**

NEW MINIATURE HIGH SENSITIVITY MULTITESTER

- 23 RANGES
- 38 μ A MOVEMENT
- 1% RESISTORS
- COMPLETELY WIRED
- WEIGHS ONLY 10 oz.
- 20,000 Ω/v DC SENSITIVITY
- 10,000 Ω/v AC SENSITIVITY

A terrific bargain in an all-round extra sensitive multi-meter. Here is the ideal all-purpose multitester for troubleshooting anything electrical or electronic — can be used for repairing automobile wiring, checking ordinary household appliances, such as irons, heaters, and motors; troubleshooting complex electronic equipment in the home, in the shop or in the field. Ideal for TV sets, home radios, high-fidelity sets, amateur gear, commercial communications equipment — wherever a truly portable unit is required. This is a completely wired precision instrument, NOT A KIT. Uses a sensitive, rugged 38 microampere basic meter, a d'Arsonval movement with jewelled bearings providing easy, accurate read-off from its large, clear scales. 2 1/2" meter face. 1% precision resistors guarantee top-notch accuracy. This unit weighs only 10 oz., measures only 4 1/2" x 2 7/8" x 1 1/4" — fits into pocket without bulging, without weighing down. The entire front is protected by a thick, clear sheet of plastic, preventing scratching

and eradicating of switch markings, protecting your meter and preserving its appearance. Single selector switch with positive detents and clearly marked positions permits one-handed operation. Recessed, break-proof zero-ohms knob permits easy adjustment, yet cannot be broken even under rough handling.

Has 23 ranges of the unusually high sensitivities of 20,000 ohms per volt DC, 10,000 ohms per volt AC; DC Volts, 0-5-25-100-500-1000; AC Volts, 0-5-25-100-500-1000; OHMS; 0-61C-600K-6 Meg-60 Meg; DC MILLIAMPERES, 0-.05 [50 microamps] -5-50-500; DECIBELS, -20 to +64 in 5 ranges.

Truly a superb instrument for any application. Complete with 1.5 volt and 15 volt batteries, and vinyl insulated flexible test leads. Shpg. wt. 1 lb.

AR-660 MINIATURE POCKET VOM Net 22.50

20,000 OHM PER VOLT MULTITESTER SEMI-KIT



*A New Kind
of Kit*

- 20,000 OHMS PER VOLT DC
- 10,000 OHMS PER VOLT AC
- 40 MICROAMPERE 3" D'ARSONVAL METER MOVEMENT



**ONLY
11.95**

The semi-kit is a new concept in test equipment kits. All the important or difficult parts are already mounted. All that remains to be done is to mount and wire in a few small parts — a job so simple you'll finish before you realize it, and best of all, you'll have one of the finest high sensitivity multitesters on the market. When used in a circuit, the high input resistance on all DC and AC ranges does away with the highly inaccurate readings

common to low resistance testers which load the circuit. Ranges: DC Volts, 0-10-50-250-500-1000; AC Volts, 0-10-50-250-500-1000; DC CURRENT, 0-500 μ a, 0-10-250 ma; OHMS, 0-10K-100K-1 meg; DECIBELS, -20 to +36; PLUS 0-5000 henries and 250 mmf. to .02 mfd. Block case 5 3/4" x 3 3/4" x 1 1/4". Complete with test leads, all parts, and instructions and battery. Shpg. wt. 3 lbs.

TK-10 KIT Net 11.95

PIX-CHEX PICTURE TUBE TESTER



**ONLY
5.95**

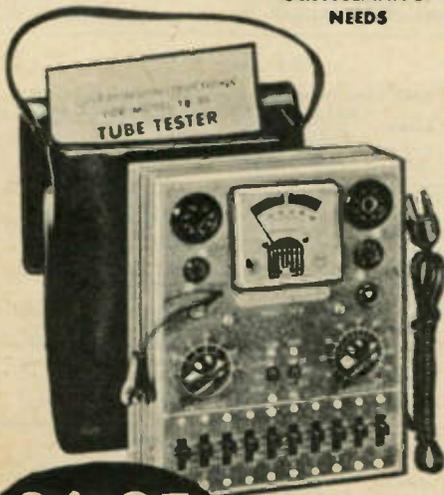
LOWEST PRICED

Make sure that picture tube is really bad before you have it replaced! This dynamic picture tube tester helps prevent costly mistakes, actually tests tube and indicates type of defect. Easy to use in the field because of its small size and low weight. This tester shows positive proof of tube failures, will convince even the most skeptical set owner when tube is defective. Checks tube in set, in the box or on the bench. Transformer powered for safety. Checks cathode emission, checks filament, detects grid-cathode and heater-cathode shorts up to 100,000 ohms. Extremely simple to use, complete instructions for use are printed on the case. For 110 volts, 60 cycle AC. Shpg. wt. 2 lbs.

PIX-CHEX TESTER Net 4.95

A LAFAYETTE SPECIAL TUBE TESTER!

- MOST ADVANCED ENGINEERING TO FIT SERVICEMAN'S NEEDS



26.95

COMPLETELY WIRED NOT A KIT

A new streamlined tube tester with a realistic approach to the problem of quickly testing the ever increasing number of tube types. It incorporates new and advanced engineering features and all at a price of about half of even the most ordinary tube tester. Read these Specifications.

"FREE POINT" ELEMENT SELECTOR SWITCHING: Newly designed, it reduces possibility of obsolescence to a minimum because any pin may be used as a filament pin and voltage applied between it and any other pin, or even the "top cap". Tubes with tapped filaments or with filaments terminating in more than 1 pin are truly tested.

MULTIPURPOSE TUBES: Special isolating circuit allow each section of multi-purpose tubes to be tested individually as if it were in a separate envelope.

SHORTS AND LEAKAGES: Supersensitive method checks shorts and leakages up to 5 megohm between any and ALL elements; continuity between various sections individually indicated.

SIMPLICITY: Fast simple operation. The 4 position fast action snap switches are all numbered in exact accord with RMA standards. Thus when testing element terminating in pin No. 7 of a tube — you use button No. 7. You can't insert a tube in the wrong socket — there's one for each type of tube base.

TUBE TYPES: Test all octal, loctal, 7 pin miniatures, 9 pin miniatures as well as the new novel and Sub-Minar types. Old type sockets used for testing obsolete types — that you rarely see anymore — have been eliminated.

SIZE: A practical size to carry with you as well as for use in the shop — only 8 1/2 x 6 1/2 x 2 1/4" deep. Shpg. Wt. 5 lbs.

MODEL TQ-55 — complete with carrying case and instructions. **26.95**

PLUG-IN LINE VOLTAGE TESTER

**ONLY
2.94**

- JUST PLUG IN AND READ!
- 90° SWIVEL

Accurate Voltage Tester gives instantaneous readings right at the receptacle — no wires, no assembly. Just plugs into AC receptacle. Reads 0-150V AC. 90° swivel at the prongs for easy reading from any position. Accuracy 5%. Steel case. Damped movement. Shpg. wt. 1/2 lb.

EMICO PLV METER 2.94



EBY SUBMINIATURE POCKET TESTER

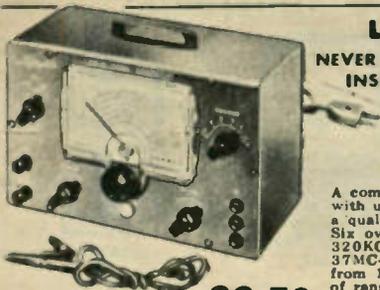


- NEW
- AMAZING
- FOOLPROOF

Measures only 3" x 4" x 1 1/4", yet this amazing unit is 8 instruments in 1. Measures AC-DC volts from 0-1000 on low range, and 50KV on high. It's a signal tracer, condenser tester, audio oscillator. AGC substitution voltage supply, visual output meter and continuity tester. An outstanding value. Shpg. Wt. 3 lbs.

EBY A1000 Net 5.95

LAFAYETTE — COMPLETELY WIRED TEST EQUIPMENT SENSATIONAL VALUES AT LESS THAN THE PRICE OF KITS!



LAFAYETTE SIGNAL GENERATOR

NEVER BEFORE HAS A COMPLETELY WIRED AND TESTED INSTRUMENT OF SUCH ACCURACY AND QUALITY BEEN OFFERED AT SUCH A PRICE!

- FREQUENCY 120 KC TO 260 MC
- 120 KC TO 130 MC ON FUNDAMENTALS
- LABORATORY ACCURACY AND QUALITY

A completely wired and tested instrument not to be confused with units sold in kit form at almost the same price, but with a quality and accuracy of instruments of 120KC — 320KC, 320KC — 1000KC, 1MC — 3.2MC — 11MC, 11MC — 38MC and 37MC — 130MC all on fundamentals with calibrated harmonics from 120MC to 260MC. Selector switch gives instant choice of ranges. Switch gives choice of internal modulation of 400 CPS or use of any external source at other frequencies. For audio testing the 400 cycle signal can be used separately.

Outputs are unmodulated RF, modulated RF and 400 CPS audio. RF output is in excess of 100,000 microvolts and jacks are provided for choice of either high or low RF output. Stability is insured by special circuit design. Has a fine adjustment RF control. AF output is 2-3 volts, AF input is 4 volts across 1 megohm. Large clear 5 inch etched dial plate and pointer are protected by transparent plastic bezel. Common AF terminals for EXT-MOD input and INT-AP for audio tests eliminate need for special AF output connectors. Machine engraved panel lettering. Handsome gray metal case with carrying handle. Measures 6 1/2" x 10" x 4 1/2". Comes complete with pair of leads. AC line cord and plug. Operates on 105-125V 50-60 cycle AC. Shpg. wt., 8 lbs.

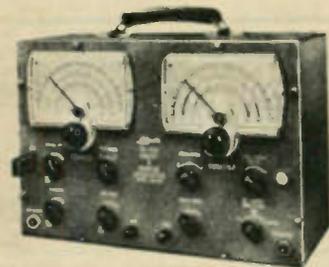
22.50

LAFAYETTE LSG-10 SIGNAL GENERATOR

22.50

TV-FM SWEEP-MARKER-ALIGNMENT GENERATOR

Compare it with instruments at twice the price!



- SWEEP RANGE 3MC-260MC
- MARKER RANGE 3MC-225MC
- CRYSTAL CALIBRATION
- RF OUTPUT 100,000 μ V
- SWEEP WIDTH 0-12 MC CONTINUOUSLY VARIABLE

79.50 COMPLETELY
factory wired and tested

The Lafayette LSG-50 is a factory wired and calibrated precision instrument that incorporates in a single unit both TV-FM sweep and crystal marker generators with all the features and ranges required for fast accurate alignment of IF and RF stages of TV and FM receivers. It may, of course, be used also as a continuous RF generator. The accurate, linear electromagnetic sweep system covers 3MC-260MC in 2 bands of 3MC-120MC and 140MC-260MC. Sweep width is continuously variable from 0-12MC or more. 3 volts RMS, 60 cycle sine wave horizontal sweep voltage (for oscilloscope) available from front panel. The marker covers 3MC-225MC in 4 overlapping ranges, providing continuous coverage and marking for all FM and TV IF frequencies. The combination of crystal and variable marking permits producing several marker indications simultaneously along the IF crystal. Marker calibration is accurate to better than 1%. The 4.5MC crystal supplied mounts on front panel socket and is accurate to 0.002%. The output of the crystal may be used to calibrate both the sweep and marker generators over their entire ranges, as well as to calibrate other generators. An extra input is provided to an additional external marker can be used. The built-in marker may be operated independently of the sweep. RF output is over 100,000 microvolts and is controlled by the 3 step (X1, X10, X100) attenuation and the continuously variable fine adjustment control. Output impedance is 75 ohms, unbalanced.

Controls are sweep width, horizontal phase, electronic retroce blanking with off position, marker amplifier, RF output 3 step multiplier, RF output fine adjustment, sweep range selector switch and marker range selector switch. Crystal socket, pilot light and external marker input are also on front panel. Tubes are 6J6, 2-12BH7, 6AV6 and 6X4. Other features include filter to prevent leakage to line through power supply, efficient completely shielded oscillator and attenuator insuring exceptionally low leakage of unwanted signal, two 5" easy-to-read dials protected by clear, plastic covers and vernier driven dial pointers. Sturdy gray wrinkle metal cabinet. Convenient handle. Complete with tubes, 75 ohm output and external marker input cables, and 4.5MC crystal. Size 9" x 13 1/2" x 6". Shpg. wt., 20 lbs.

MODEL LSG-50

Net **79.50**

NEW POCKET AC-DC VOM MULTITESTER

2,000 ohm per volt Sensitivity on both DC and AC

- 160 us 3" METER
- 1% PRECISION RESISTORS
- SILVER CONTACT SELECTOR SWITCH



FULL SCALE RANGES

DC Volts: 0-10; 0-30; 0-300; 0-1000 Volts — AC Volts: 0-10; 0-30; 0-300; 0-1000 Volts — DC Current: 500 us and 500 ma — Resistance: 0-10K; 0-1 Meg — Decibels: -20 to +22; +20 to 36 db (0 db = 0.775 V) — Capacity: 250 mmfd to .2 mfd — .003 mfd to 1 mfd — Output Ranges: 0-10; 0-50; 0-300; 0-1000 volts

8.95

Best Buy in America! A very accurate and sensitive VOM. This Multitester is a complete instrument (not a kit) with high quality and sensitive 160 microamp meter; 2000 ohm per volt on both AC and DC. Single selector switch, 1% precision resistors, 3" meter. Features extreme versatility, accuracy and ruggedness. In attractive plastic front panel, with metal bottom for ruggedness and shielding. First capacity range requires 5.0 volt AC source. Second capacity range requires 10 volt AC source. Size 4 1/2" x 3 1/2" x 1 1/2". Complete with test leads and batteries. Shipping weight 4 lbs.

RW-27A

Complete **8.95**

HIGH SENSITIVITY MULTITESTER

20,000 OHM PER VOLT DC
10,000 OHM PER VOLT AC



19.95

LOOK AT THESE FULL SCALE RANGES!

D.C. Volts: 0-6; 0-30; 0-120; 0-600; 0-1200; 0-6000 Volts — A.C. VOLTS: 0-6; 0-30; 0-120; 0-600; 0-1200 Volts — RESISTANCE: 0-10K; 0-100K; 0-1 Meg; 0-10 Megohms — D.C. CURRENT: 0-60 Microamp; 0-6; 0-60; 0-600 Milliamperes — DECIBEL: -20 to +17 db (0 db = 0.774V) — CAPACITY: .0001-.01; .005-.15 mfd — INDUCTANCE: 20-2000 henries — OUTPUT RANGES: 0-6; 0-30; 0-120; 0-600; 0-1200 Volts

The new Lafayette high sensitivity Multitester is a complete instrument (not a kit). In addition to its unusual sensitivity of 20,000 OHMS PER VOLT ON D.C. AND 10,000 OHMS PER VOLT ON A.C., and the extraordinary number and scope of its ranges, it is packed with features that would make it cost at least twice as much if made in this country. Uses 1% precision resistors, silver contacts on selector switch, 36 us 3" meter. Dependable, rugged and accurate. Even the test leads are heavy duty with high voltage insulation. Voltage source required for low capacity range is 120V A.C. for high range capacity and inductance scale is 6V A.C. Attractive plastic front with metal bottom. Size 6 1/2" x 4 1/2" x 2 1/2". Complete with batteries and leads. Shipping weight 4 1/2 lbs.

RW-30A

Singly, Each **19.95**

In lots of 3, Each **19.25**

NEW! 20,000 OHM PER VOLT MULTITESTER

- 20,000 OHMS PER VOLT DC — 10,000 OHMS PER VOLT AC
- 40 MICROAMPERE 3" D'ARSONVAL METER MOVEMENT
- HIGH INPUT RESISTANCE ON ALL DC AND AC RANGES

ONLY 13.50

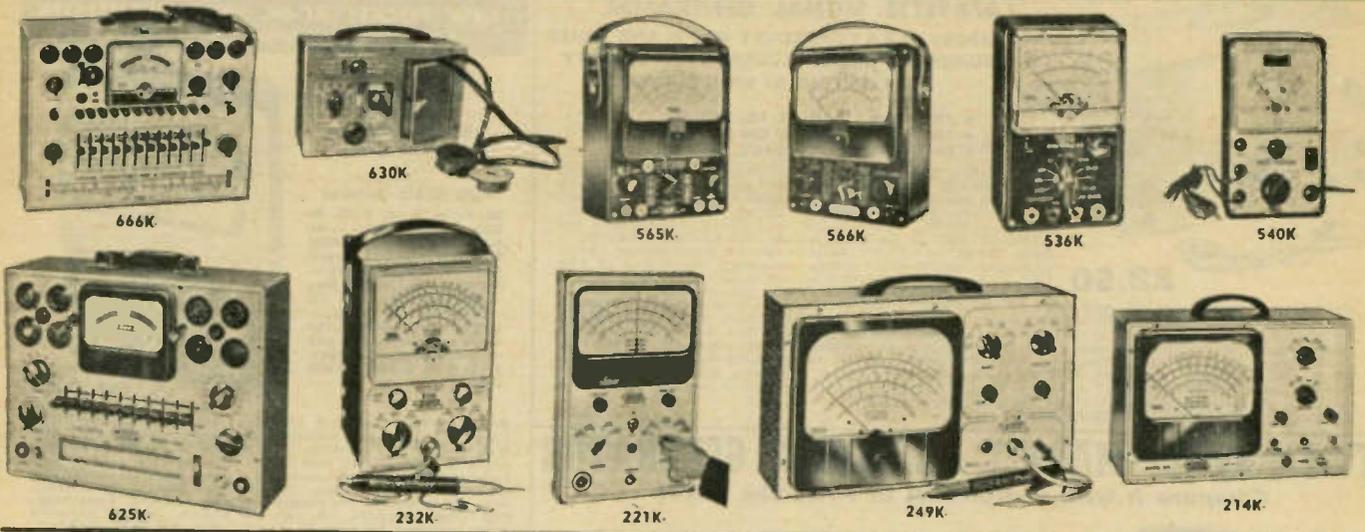
A new multimeter with extra-luxury features, at a down-to-earth price. Uses a large 3" meter with two color scales for easy visibility. The 40 micro-ampere meter movement permits a high input resistance on all ranges: 20,000 ohms per volt on DC; 10,000 ohms per volt on AC. This permits the measuring of voltages without unduly loading the circuit, thus preserving accuracy of readings. 1% tolerance resistors further help in this respect. A single knob selector switch greatly simplifies operation.

Besides the extreme sensitivity and superior versatility of this instrument, it features ranges not found on other, comparatively priced VOM's. Measures: 0-10-50-250-500-1000 DC volts, 0-10-50-250-500-1000 AC volts, 0-10K-100K-1 meg ohms, 0-500 microamperes, 0-10-250 milliamperes, -20 to +36 decibels, PLUS two special ranges 0-5000 henry inductance and 250 mmfd to .02 mfd capacity. A real bargain! Size 3 3/4" x 5 3/4" x 1 1/2". Shpg. wt., 3 lbs.

MODEL RW-60 Multimeter Net **13.50**

TEST EQUIPMENT IS AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN — SEE PAGE 254

Page 167



NEW! MODEL 666K

DYNAMIC CONDUCTANCE TUBE AND TRANSISTOR TESTER

An ideal tube tester for color and monochrome TV servicing. Tests all receiving tubes, including 4, 5, 6, 7-pin, octal, loctal, miniature 7 and 9-pin, sub-miniature 5, 6, 7-pin (in-line base) and 8-pin (circular base) receiving tubes, transmitting and special-purpose tubes, VR, cold-cathode rectifiers, magic eye and ballast tubes. Tests color and black-and-white TV picture tubes with accessory adaptor. Measures transistor collector current and shows current amplification factor. Individual test of multi-section tubes. Measures Gp, Gm and also leakage in ohms $4\frac{1}{2}$ " 200 μ A D'Arsonval meter movement, in clear lucite case; For 105-130 volts, AC 50/60 cps. 12" x 15" x $4\frac{1}{2}$ ". Shpg. wt., 18 lbs.

- Model 666K—KitNet **69.95**
- Model 666 —As above but factory wired..Net **109.95**

MODEL 625K TUBE TESTER

Cathode Conductance type of tube tester features 10 individual level-action switches for testing each tube element. Tests all std. tubes including 9-pin miniature, VR, magic eye and pilot bulbs. Provides knock-out for addition of new socket. Illuminated roll chart gives instant test setting. Provides 2 grid-cap connections. Tests shorts and open elements. Protective over-load bulb also acts as fuse. $4\frac{1}{2}$ " meter. All components and instruction manual supplied complete. For 115V 60 cycles. 12 1/2 x 9 1/2 x $4\frac{1}{4}$ ". Shpg. wt., 12 lbs.

- Model 625K—KitNet **34.95**
- Model 625 —As above, but factory wired..Net **49.95**
- Model L-1 —Lid (cover) for 625K or 625..Net **3.98**
- Model 625CK—Same as 625K but with Counter Display Case.....Net **44.95**
- Model 625C —As above, but factory wired..Net **59.95**

MODEL 630K CATHODE RAY TUBE CHECKER KIT

Engineered for fast, easy, dependable testing of all sizes TV picture and oscilloscope type CR tubes right in the set or carton. Balanced bridge measurement of peak beam current (proportional to screen brightness) using neon lamp as sensitive balance indicator. Also indicates shorted or open elements. Two test sockets for duodecol (12-pin) and di-heptal (14-pin) tubes are supplied, each with 2 1/2 ft. of cable. All components and instructions supplied. For 105-125 v., 50-60 cycles. Size: 6 1/2 x 9 1/2 x 3". Shpg. wt., 6 lbs.

- Model 630K—KitNet **13.95**
- Model 630 —As above, but factory wired..Net **18.95**

MODEL CRA PICTURE TUBE ADAPTER

Model CRA. Adapts #625 and #666 or similar Tube Testers for checking all sizes of TV picture tubes. Measures cathode emission; tests for filament continuity; shorts between elements. Complete with standard 12-pin socket, octal plug-in connector and 4-ft. cable to permit testing tube without removal from set. Shpg. wt., 2 lbs.

- Model CRA—(Wired only).....Net **4.50**

MODEL 565K MULTIMETER

Large $4\frac{1}{2}$ " meter features sensitivity: DC—20K ohms/V.; AC—1Kohm/v. Totals 31 ranges—AC/DC volts: 0-2.5-10-50-250-1000-5000. DC current: 0-100 μ a. 0-10-100-500 m.a. and 0-10 amp. Ohms: 0-2K-200K-20 meg. DB: —12 to +55 in 5 ranges. All components and instructions provided. $6\frac{3}{4}$ x $5\frac{1}{4}$ x 3". Shpg. wt., 4 lbs.

- Model 565K—KitNet **24.95**
- Model 565 —As above, but factory wired..Net **29.95**
- Model 555K—Same as 565K but with 1% resistorsNet **29.95**
- Model 555 —As above, but factory wired..Net **34.95**

MODEL 566K MULTIMETER

Large $4\frac{1}{2}$ " meter features: AC/DC sensitivity of 1K ohm/v. totals 38 ranges: AC/DC volts: 0-1-5-10-50-100-500-5000 AC/DC. Current: 0-1-10 m.a. 0-0-1-1 amps. Ohms: 0-5K-100K-1 meg. DB: —20 to +69 in 6 ranges. All components and instructions supplied. $6\frac{3}{4}$ x $5\frac{1}{4}$ x 3". Shpg. wt., 4 lbs.

- Model 566K—KitNet **14.90**
- Model 566 —As above, but factory wired..Net **18.95**
- Model 556K—Same as 566K but with 1% resistorsNet **16.90**
- Model 556 —As above, but factory wired..Net **23.50**

MODEL 536K STD. MULTIMETER

Outstanding value. 3" meter features AC/DC sensitivity of 1K ohm/v. 31 ranges—AC/DC volts: 0-1-5-10-50-100-500-5000. AC/DC current: 0-1-10 ma., 0-0-1-1 amp. Ohms: 0-5K-100K-1 meg. DB: —20 to +69 in 6 ranges. All components and instructions supplied. $6\frac{1}{2}$ x $3\frac{3}{4}$ x $2\frac{3}{4}$ ". Shpg. wt., 2 lbs.

- Model 536K—KitNet **12.90**
- Model 536 —As above, but factory wired..Net **14.90**
- Model 526K—Same as 536, but with 1% resistorsNet **13.90**
- Model 526 —As above, but factory wired..Net **16.90**

NEW! MODEL 540K UTILITY TESTER

An all-in-one Multi-Range ac/dc voltmeter, ohmmeter, ohmmeter, wattmeter and leakage checker. Indispensable in home repairs of electrical appliances, and in automotive trouble-shooting of batteries, generators, distributors, etc. $3\frac{1}{2}$ " meter, ranges: Volts AC/DC 0-5-15-150-300. AC/DC current: 0-15 amps. Ohms 0-100 ohms. Capacitor leakage test. All components and instructions supplied. $3\frac{1}{2}$ x $6\frac{1}{2}$ x $3\frac{1}{2}$ ". Shpg. wt., 3 lbs.

- Model 540K—KitNet **12.95**
- Model 540 —As above, but factory wired..Net **15.95**

MODEL CRA-110 TV PICTURE TUBE ADAPTER

Model CRA-110—Same as CRA except for 110° deflection TV picture tubes (wired only).....Net **3.95**

MODEL 232K PEAK-TO-PEAK VACUUM TUBE VOLTMETER

A precision unit with advanced engineering features. 11M Ω input impedance. 1% precision ceramic multiplier resistors used. Measures directly peak-to-peak voltage: 0-4, 14, 42, 140, 420, 1400, 4200. DC/RMS sine volts: 0-1.5, 5, 15, 50, 150, 500, 1500 (up to 30,000 volts with HVP probe, and 250 mc with PRF probe). Ohms: 0.2 ohms to 1000 megs in 7 ranges. Easy calibration. $4\frac{1}{2}$ " meter, can't-burn-out circuit. Zero center. With new AC/DC Uni-Probe—half turn to select DC or AC/ohms. Exceptional stability and accuracy. All components and instructions supplied. For operation of 105-125 50/60 cps AC. Size: 8 1/2 x 5 x 5". Shpg. wt., 7 lbs.

- Model 232K—KitNet **29.95**
- Model 232 —As above, but factory wired..Net **49.95**

MODEL 249K DELUXE P-P VTVM

Same as Model 232 except it uses $7\frac{1}{2}$ " meter. 8 1/2 x 13 x 5". Shpg. wt., 9 lbs.

- Model 249K—KitNet **39.95**
- Model 249 —As above, but factory wired..Net **59.95**

MODEL 221K VTVM

A precision VTVM for fast operation and lifetime dependable service. $4\frac{1}{2}$ " meter, can't burn out circuit. New zero center. Totals 15 ranges—AC/DC volts: 0-5-10-100-500-1000 v. (30,000 volts and 200 MC with HVP-1 and P-75 probes). Ohms: 0-1K ohms, 0-1-10-100-1000 megohm. DB: —20 to +55 in 5 ranges. New stable double triode balanced bridge circuit—25 megs DC input impedance. 115v., 60 cycle. 9-1/16 x 6 x 5". Includes all parts and tubes and instructions. Shpg. wt., 10 lbs.

- Model 221K—KitNet **25.95**
 - Model 221 —As above, but factory wired..Net **39.95**
- Carrying Case for Model 221 VTVM—Black leatherette case for portability and protection. Zipper top and inside pocket for leads. Shpg. wt., 3 lbs.Net **3.95**

MODEL 214K DELUXE VTVM KIT

Same as model 221 except it uses $7\frac{1}{2}$ " meter. 13 1/4 x 9 x 6". Shpg. wt., 11 lbs.

- Model 214K—KitNet **34.95**
- Model 214 —As above, but factory wired..Net **54.95**

VTVM PROBE KITS

For 11 megohm VTVM:

- Model PTP11K—p-p probe kit.....Net **4.95**
- Model PTP11 —As above, but factory wired..Net **6.95**
- Model PRF11K—RF probe kit.....Net **3.75**
- Model PRF11 —As above, but factory wired..Net **4.95**

For 25 megohm VTVM:

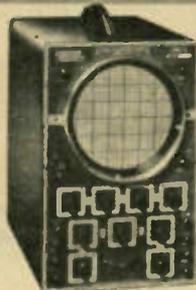
- Model PTP25K—p-p probe kit.....Net **4.95**
- Model PTP25 —As above, but factory wired..Net **6.95**
- Model PRF25K—RF probe kit.....Net **3.75**
- Model PRF25 —As above, but factory wired..Net **4.95**

Model HVP2—High Voltage Probe, reads up to 30,000 v wired and tested. Specify VTVM model number to be used with.....Net **4.95**

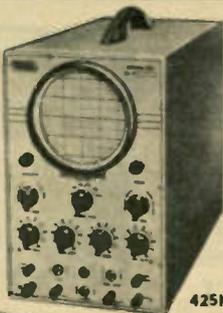
Average Shpg. wt. for the above units—1 lb.



460K



470K



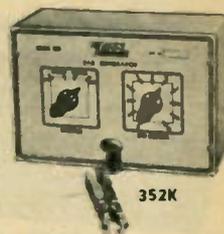
425K



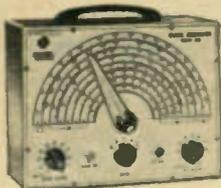
360K



495



352K



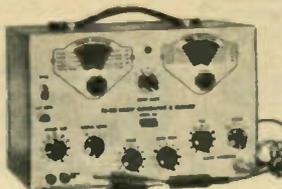
320K



315K



377K



368K



324K

MODEL 460K NEW WIDE BAND SCOPE

Excellent Lab precision scope featuring Push-pull direct coupled vertical amplifier with high sensitivity: 25 mv/in. Response flat from DC to 4.5 mc, useful to 10 MC. Ideal for reproduction of 3.58 mc color TV sync. burst. 4 step freq.-compensated attenuator in both AC, DC positions. Also Internal voltage calibration. Automatic sync limiter and amplifier. 2X-full screen horizontal positioning. Sweep-freq: 10 to 100 Kcps with external capacitor for lo-freq. sweeps. Pre-set TV V & H sweep positions (30 and 7875 cps). Variably lit graphed 5" screen. Very hi-Input Impedance. Complete with all components and Instructions for easy assembly. 13 x 8 1/2 x 16". For 105-125 vac, 50-60 cycles. Shpg. wt., 30 lbs.

Model 460K—Oscilloscope Kit.....Net **79.95**
Model 460 —As above, but factory wired...Net **129.50**

MODEL 470K 7" OSCILLOSCOPE

Deluxe TV servicing scope. Vertical: flat ± 2 db 10 cps—1 mc., with .01 rms v/in. Horizontal: flat 10 cps—200 kc., —4 db at 500 kc, with .3 rms v/in. Sweep: 15 cps—100 kc. 3-step frequency-compensated attenuator. Cathode follower inputs and push-pull outputs in both amplifiers. Also variable phasing of 60 cps sine sweep, internal voltage calibrator, intensity modulation and external sync inputs. Front panel sawtooth and 60 cps outputs. Hi-input impedance in both channels. Input Impedance—3 megohms shunted by 35 mmf (vertical), 1 megohm shunted by 40 mmf (horizontal). Provision for direct connection to cathode-ray tube. All components supplied. Easy assembly. For 105-125V 50-60 cycles. Size 15 x 10 x 15". Shpg. wt., 32 lbs.

Model 470K—KitNet **79.95**
Model 470 —As above, but factory wired...Net **129.50**

MODEL 425K 5" OSCILLOSCOPE

New, professional oscilloscope kit, for precise servicing of TV, FM and AM. Push-pull deflection and .05 to .1 Rms volt/inch sensitivity. Response, flat from 5 cps to 500 kc, useful to 2.5 mc. Wide range sweep from 15 to 75,000 cps. External sync input. Direct connection to CRT plates. 6.3V line test signal output. 1 meg input impedance. Intensity modulation. Tubes: 3-6SN7, 2-6J5, 2-5Y3, 58P1 CRT. For 110-120V, 60 cycles AC. All components supplied with portable steel case, schematic and pictorial diagrams. Size 8 1/2 x 17 x 13". Shpg. wt., 29 lbs.

EICO Model 425K—Oscilloscope Kit.....Net **44.95**
Model 425—As above, but factory wired...Net **79.95**

SCOPE ACCESSORY PROBES

Features fully shielded rugged terminal board mounting of all parts. Shock-mounted floating construction, with swivel action and color-coded for easy identification. Shpg. wt., 5 oz.

Model PSD-K—Demodulator Probe Kit.....Net **3.75**
Model PSD —As above, but factory wired...Net **5.75**
Model PD-K —Direct Probe Kit.....Net **2.75**
Model PL-K —As above, but factory wired...Net **3.95**
Model PLD-K—Low Capacity Probe Kit.....Net **3.75**
Model PLC —As above, but factory wired...Net **5.75**

NEW! MODEL 368K TV-FM SWEEP GENERATOR AND MARKER

An excellent unit of its type; it features on all electronic sweep. 5 ranges, from 3 mc to 216 mc. Output Impedance: 50 ohms. Variable Frequency Marker: 2 ranges 5-75 mc in Fundamentals, to 225 mc in Harmonics. Fixed Frequency Marker. Crystal oscillator using 4.5 mc crystal included with kit. External marker can be used. Sweep width is variable from 0-30 mc. Also continuously variable attenuator and retrace blanking. AGC circuit gives extremely flat RF output. Edge-lit hairlines give exceptional tuning accuracy. All components and Instructions provided. For 105-125 volts AC, 50/60 cps. Size 8 1/2 x 13 1/2 x 7 1/4". Shpg. wt., 16 lbs.

Model 368K—KitNet **69.95**
Model 368 —As above, but factory wired...Net **119.95**

MODEL 495K VOLTAGE CALIBRATOR

Enables your scope to measure P-P voltage by comparison method. Semi-Square wave 60 cps output. Decode attenuator using 1% resistors. Ranges: 0-1—1—10—100 volt p-p, each of which is accurate $\pm 5\%$ of full scale. Output variable from 0 to 100 volts. Regulated power supply. Size 5 x 7 1/2 x 4". Shpg. wt., 4 lbs.

Model 495K—Kit complete.....Net **12.95**
Model 495 —As above, but factory wired...Net **17.95**

MODEL 320K SIGNAL GENERATOR

Highly stable Hartley oscillator has range of 150 kc to 102 mc with fundamentals to 34 mc. 400-cycle AM modulation bands. Vernier tuning condenser complete with all components and Instructions for easy assembly. Size: 10 x 8 x 4 1/4". For 110-120V, 60 cycles AC. Shpg. wt., 10 lbs.

Model 320K—KitNet **19.95**
Model 320 —As above, but factory wired...Net **29.95**
Model 322K—Similar kit to Model 320K except with individual calibration of each of its 5 bands.....Net **23.95**
Model 322 —As above, but factory wired...Net **34.95**

MODEL 324K RF SIGNAL GENERATOR

For IF-RF alignment, signal tracing and trouble-shooting of TV, FM, AM sets all on fundamentals; marker generator for alignment of new hi-f and older hi-f TV IF's. Ranges 150 kc-145 mc on fundamentals: 111-435 mc on calibrated harmonics — $\pm 1.5\%$ frequency accuracy. Internal 400 cps sine-wave modulation variable from 0-50%. Colpitts oscillator. Variable gain external modulation amplifier; Turret-mounted, slug-tuned coils. RF output 100,000 microvolts. AF output up to 10 volts. Output impedance is 50 ohms. For 105-125V. AC 50/60 cps. Size: 8 x 10 x 4 3/4". Shpg. wt., 10 lbs.

Model 324K—Kit, complete.....Net **26.95**
Model 324 —As above, but factory wired...Net **39.95**

MODEL 352K BAR GENERATOR

Reliable, accurate, portable, easy-to-use; a wonderful time-saver! Operates on channels 3, 4, 5, when connected to the antenna terminals. It produces 16 vertical bars to check HOR linearity. 12 horizontal bars to check VERT linearity. Shows picture size and V & H sync circuit stability. Output: 100,000 μ v. Very useful for TV service work when all stations are off the air. Size: 7 1/2 x 5 x 4 1/2". Shpg. wt., 6 lbs.

Model 352K—KitNet **14.95**
Model 352 —As above, but factory wired...Net **19.95**

MODEL 360K TV-FM SWEEP SIGNAL GENERATOR

Complete, accurate alignment of VHF-UHF TV and FM receivers. Frequency Range: 500K to 228 MC on fundamentals. Sweep width variable from 0-30 mc. Crystal marker oscillator with variable amplitude. Provision for external marker. Phasing control included. 8 1/2" vernier dial calibrated in frequencies. TV channels marked on front panel. Tubes: 1-6X5GT, 1-12AU7, 2-6C4. For 110-120V., 60 cycles AC. Size: 10 x 8 x 6 3/4". Complete with tubes; steel case, etched panel, parts, schematic and pictorial diagrams. Less crystal. Shpg. wt., 12 lbs.

Model 360K—KitNet **34.95**
Model 360 —As above, but factory wired...Net **49.95**

MODEL 315K DELUXE SIGNAL GENERATOR

Range 75 kc to 150 mc on 7 calibrated bands. Accuracy better than 1%, stabilized by VR power supply circuit. Provision for external modulation or Internal 400 cycle sine-wave modulation. Output 100,000 μ v. Attenuator provided. Bandspread vernier tuning. Tubes: 6C4, 7F7, 6X5, VR-150. For 105-130V 60 cycles. Size: 12 x 13 x 7". All components and Instructions supplied. Shpg. wt., 20 lbs.

Model 315K—KitNet **39.95**
Model 315 —As above, but factory wired...Net **59.95**

MODEL 377K AUDIO GENERATOR

Wien Bridge-type oscillator providing both sine and square wave: 1% resistors and 4-gong condenser used. Frequency range: Sine wave, 20-200,000 cps; square wave, 60-50,000 cps. Response ± 1.5 db, 60-150,000 cps. Distortion less than 1%. Hum less than 0.4%. Accuracy $\pm 3\%$. K-follower output of 10V across 1000 ohms rated load (100mw). Size: 7 1/2 x 11 1/2 x 7 1/4". Shpg. wt., 14 lbs.

Model 377K—Kit, complete.....Net **31.95**
Model 377 —As above, but factory wired and testedNet **49.95**

5MC AND 4.5 MC CRYSTALS

Precision crystals, fit std. socket (including EICO #360). Shpg. wt., 5 oz.
Model C-5, 5MC —Crystal.....Net **3.95**
Model C-4.5, 4.5MC—Crystal.....Net **3.95**

EICO KITS AND WIRED TEST EQUIPMENT EICO



1060K



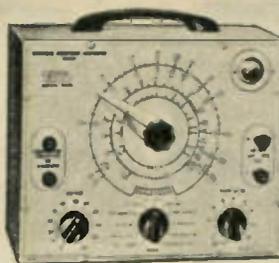
944K



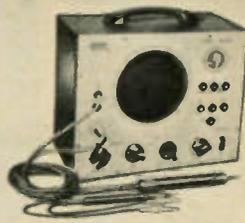
1180K



1171K



950BK



1474K

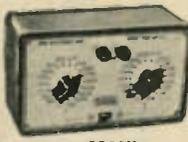


1050K

1055K



584K



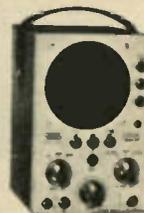
1100K



1120K



1140K



145AK



488K

MODEL 1060 K "EXTRA-FILTERED" BATTERY ELIMINATOR & CHARGER

This versatile, rugged unit incorporates an extra low-ripple filter circuit. Ideal for latest all transistor 6 or 12 volt equipments and any conventional ones using vacuum tubes. Selection of voltage range automatically provides appropriate current range. Fused transformers primary. Continuous voltage adjustment with Variac. 2 DC ranges and dual-range ammeter for accurate readings. Ranges: high range = 0-16V, 1.5% ripple at 2 amps, 2% at 6 amps; 6 amps continuous, 12 amps intermittent; low range = 0-8v, 0.3% ripple at 2 amps, 1.5% at 10 amps, 10 amps continuous, 20 amps intermittent. For 105-125 volts 50/60 cycle a.c. All components and instructions included. 8 3/4 x 10 1/2 x 7 3/4". Shpg. wt., 19 lbs.

Model 1060K—Kit Net 38.95

Model 1060 —As above, but factory wired...Net 47.95

MODEL 1050K 6-12 VOLT BATTERY ELIMINATOR & CHARGER

Provides dependable 6-12 volt source where AC ripple component is tolerable. 2 DC ranges: 0-16 v, 6 amp continuous 12 amps intermittent; 0-8v 10 amps continuous 20 amps intermittent. Continuous voltage adjustment with variac. Meters: voltmeter, 0-20 v., ammeter, 0-20 amps. All components and instructions included. For 105-125 volts a.c. 50/60 cycle. 8 3/4 x 10 1/2 x 7 3/4". Shpg. wt., 15 lbs.

Model 1050K—Kit Net 29.95

Model 1050 —As above, but factory wired...Net 38.95

Model 1055K—An L-C filter gives additional filtering for #1050K or similar unit. Size 5 x 4 x 5 3/4". Shpg. wt., 7 lbs.

Model 1055K—Kit Net 11.95

Model 1055 —As above, but factory wired...Net 15.95

MODEL 584K BATTERY TESTER KIT

Accurately tests all A and B portable radio batteries in or out of receiver. Tests lantern batteries and may be adapted to other types. Provides true dynamic tests by checking battery terminal voltage, simulating conditions of actual operation. Test positions: volts — 1.5, 4.5, 6.0, 7.5, 9.0, 27.5, 45, 67.5, 75, 90, plus spare position. Test leads provided. 6 1/4 x 3 3/4 x 2". Shpg. wt., 2 lbs.

Model 584K—Kit Net 9.95

Model 584 —As above, but factory wired...Net 12.95

MODEL 944K FLYBACK TRANSFORMER & YOKE TESTER

Positive check of all flyback and yokes, in or out of set — in just seconds! Operates on the extremely sensitive grid-dip principle — shows up even 1 shorted turn! Exclusive separate calibration for air core and iron core flybacks for accurate testing of all types. Checks any inductance when impedance is not too low. Large 4 1/2" meter. 3 separate colored scales. Tests continuity of yokes, coils, speakers, switches, etc. New compact sizes for extra-easy portability — Kit comes complete with instructions. Tube complement 1-6K6. Size 7 x 5 x 4". For 105-125 volts AC 50/60 cps. Shpg. wt., 5 lbs.

Model 944K—Kit Net 23.95

Model 944 —As above, but factory wired...Net 34.95

MODEL 1171K RESISTANCE DECADE

Ideal for general design and development work. Exceptionally accurate wide-range versatile instrument. 0-99,999 ohms in 1-ohm steps with 5 decades. Comparator position permits instant substitution of actual equivalent component of the resistance value indicated on the box. All 1/2% accurate 1 watt resistors. Quality switches. Rugged, trouble-free constructions. Smart professional styling — satin finish deep-etched aluminum panel, grey wrinkled steel case. Size 12" L, 3 1/2" W, 3" D. Shpg. wt., 3 lbs.

Model 1171K—Kit Net 19.95

Model 1171 —As above, but factory wired...Net 24.95

MODEL 488K ELECTRONIC SWITCH

Simultaneous observation of 2 patterns on a single scope screen. Amplitudes of the 2 patterns are individually adjustable. Control for variable phase relation between the 2 patterns. Switching rate: continuously variable 10-2000 cps. Freq. resp. 0-30,000 cps usable to 300,000 cps. All components and instructions supplied. For 105-125 V 50-60 cycles. 6 x 8 x 6". Shpg. wt., 7 lbs.

Model 488K—Kit Net 23.95

Model 488 —As above, but factory wired...Net 39.95

MODEL 1100K RETMA RESISTANCE SUBSTITUTION BOX

A time-saving instrument with wide variety of applications. Ideal for general design or development, also service work. Enables rapid substitution of wide range of RETMA resistance values from 15 ohms to 10 megohms in decade multiples of 15, 22, 33, 47, 68, 100 ohms. Uses standard 1 watt, ± 10% RETMA resistors. Handy 5-way jock-top binding posts. Satin aluminum front panel. Size: 3 3/4 x 6 1/2 x 3 1/2". Shpg. Wt., 2 lbs.

Model 1100K—Kit Net 5.95

Model 1100 —As above, but factory wired...Net 9.95

MODEL 145AK SIGNAL TRACER

A compact instrument with complete facilities. Essentially same as #147A with eye tube and wattmeter omitted. Features high gain RF and low gain audio channels. Shielded RF crystal demodulator and direct probes provided. Also valuable noise locator circuit. Output for VTVM or scope. May be connected as substitute speaker, amplifier or output transformer. Low noise and hum level. Tubes: 1-12AX7, 1-6AQ5, 1-6X4. All components and instructions included. For 105-125 volts 50/60 cycles. Size 8 x 10 x 4 3/4". Shpg. wt., 11 lbs.

Model 145AK—Kit Net 19.95

Model 145A —As above, but factory wired...Net 28.95

MODEL 1140K SERIES/PARALLEL R-C COMBINATIONS BOX

An extremely valuable combination of the model 1100K Resistance Box and the Model 1120K capacitance Box with additional switching facilities that permit selection of any resistance alone, any capacitance alone, or any combination of resistance and capacitance in either series or parallel. Also Open circuit and short circuit positions. Same specs as #1100 and #1120. With convenient jock-top binding posts. Shpg. wt., 4 lbs.

Model 1140K—Kit Net 13.95

Model 1140 —As above, but factory wired...Net 19.95

MODEL 950 BK R.C. BRIDGE & R-C-L COMPARATOR

Latest bridge-type professional instrument featuring the valuable Comparator Range for measuring unknown capacitance, resistance and inductance with a complementary component as a standard. Transformer operated assures safe operation. Direct scale on panel reads 0.5 ohms — 500 megs resistance (4 ranges), 10 mmd — 5000 mfd capacitance (4 ranges), and power factor. Kit includes precision calibrating resistor. Unique comparator range has ratio from 0.05 to 20 (400 to 1). Leakage testing of all capacitors at rated dc working voltage with internal (variable) 0-500 vdc source. Electron-ray tube as both bridge balance and capacitor indicator. Attractive, durable case, neat easy-to-read characters. Size: 8" x 10" x 4 3/4". Shpg. wt., 8 lbs.

Model 950BK—Kit, complete.....Net 19.95

Model 950B —As above, but factory wired...Net 29.95

MODEL 1474K DELUXE SIGNAL TRACER

A deluxe instrument with unsurpassed testing facilities, engineered for high sensitivity as well as good audio quality. Features high gain RF and low gain audio channels. Both visual and aural monitors. With shielded RF crystal demodulator, valuable noise locator circuit, built in calibrated wattmeter, substitute test speaker, amplifier and output transformer. Output for VTVM or scope. Triode input circuit for extreme low noise. Hum free operation. Complete with all components and instructions with probes. For 105-125 vac 50/60 cycles. 8 x 10 x 4 3/4". Shpg. wt., 11 lbs.

Model 1474K—Kit Net 24.95

Model 1474A —As above, but factory wired...Net 39.95

MODEL 1120K RETMA CAPACITANCE SUBSTITUTION BOX

Ideal equipment for development, designing, servicing work. Enables rapid substitution of wide range of RETMA capacitance values from 0.0001 to 0.22 MFD in an operating circuit to determine value needed for best performance and to find value of badly damaged or illegible capacitors. Minimum accuracy ± 10%. Uses silver-mica and molded plastic (or sealed in plastic) capacitors, rated approx. 600 volts. Size: 3 3/4 x 6 1/2 x 3 1/2". Shpg. wt., 2 lbs.

Model 1120K—Kit Net 5.95

Model 1120 —As above, but factory wired...Net 9.95

MODEL 1180K CAPACITANCE DECADE

Ideal for general design and development work. Precision silver-mica capacitors (± 1% accuracy, rated 350 VDC continuous, 500 VDC intermittent, 1000 VDC test) arranged in 3 decades for extremely wide range of 100 MMF to 0.111 MF in steps of 100 MMF. With all switches at zero, approximately 7 uuf. Insulation resistance of capacitors used, none under 50,000 megohms, most well over 250,000 megohms. Satin-finish deep-etched aluminum panel, gray wrinkled steel case. Size: 9" L, 3 1/2" W, 3 1/2" D. Shpg. wt., 3 lbs.

Model 1180K—Kit Net 14.95

Model 1180 —As above, but factory wired...Net 19.95

precise



111K



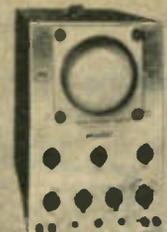
610K



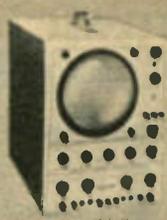
630-K



635-K



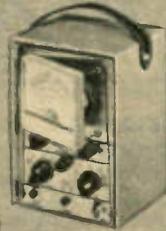
3151-K



300-K



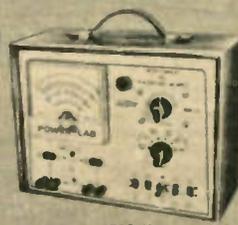
116K



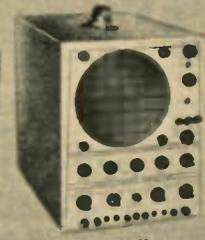
904-K



9071-K



711-K



308-K

111-K TUBE TESTER KIT

A truly outstanding engineering achievement in a tube tester kit! The specialized tube gets tested for its speciality as well as generally. Latest type anti-backlash roll chart indicates the most important single test for normal applications. Tests all receiving and cathode ray tubes for both emission and mutual conductance. Filament current and tube bias of conventional and series filament tubes are measured directly on the meter. Features rotary type switches to cover all tube elements, gas check, and ultra-convenient single switch short check. Has spare switch for future tube types. Rugged steel cabinet with deeply etched aluminum panel. 3-color, step-by-step instruction manual. For 110-120V, 60 cycle AC. 14" x 16" x 6". Shpg. wt., 25 lbs.

- MODEL 111K — KIT, complete with cover...Net 79.95
- MODEL 111W — Factory wired.....Net 139.95
- CRT ADAPTOR—PTA-K — Kit.....Net 2.95
- PTA-W — Factory Wired.....Net 4.25

116-K TUBE AND TRANSISTOR TESTER KIT

Model 116 makes tube testing foolproof by checking mutual conductance, emission, gas and element shorting with incomparable speed and accuracy. Actually checks 5 similar tubes in 20 seconds — 4 seconds per tube! Function switch facilitates checking individual sections of multisection tubes. By testing a power tube for emission and an IF tube for mutual conductance, etc., you get a true indication of how good the tube will be in the job it will normally have to perform. Only 3 basic knobs. Cover chart lists all tubes including new 600 ma. series-string types. Checks P-N-P & N-P-N transistors. Attractive, rugged moleskin covered wood carrying case, etched panel with easy, step-by-step instructions. 7 1/2" x 16 1/2" x 14 1/2". For 110-120 volts, 60 cycles AC. Shpg. wt., 20 lbs.

- MODEL 116K — Kit, complete.....Net 69.95
- MODEL 116W — Factory wired.....Net 119.95

MODEL 630-KA RF-AF-TV MARKER GENERATOR KIT

Features coverage to 110 Mc on fundamentals, 330 Mc on harmonics. With factory assembled and calibrated RF Head. When Bridge AF oscillator with 20-20,000 cps range. Has external modulation provisions, speech amplifier, crystal marker, constant output impedance, stepping attenuator, vernier tuning, individually tuned coils, complete shielding. Etched panel, steel cabinet, genuine leather handle. For 110-120 volts, 60 cycle AC. 8" x 11" x 5". Shpg. wt., 11 lbs.

- MODEL 630-KA KIT.....Net 38.95
- MODEL 630-K — As above, except RF head is not factory assembled.....Net 33.95
- MODEL 630-W — Factory Wired.....Net 53.95

610-K RF GENERATOR KIT

A compact signal generator with RF range to 110 MC on fundamentals, 330 MC on harmonics. Cathode follower buffer stage isolates Colpitts oscillator from output. RF head factory assembled and tuned. Other features include external modulation, speech amplifier, bridge-type AF oscillator, drum dial, coaxial fittings, vernier tuning, 400 cycle and 60 cycle internal modulation. 8 1/2" x 12" x 15 1/2" steel cabinet, leather handle, deeply etched aluminum panel. Tubes — 6AB4, 12AX7, 6X5. Shpg. wt., 10 lbs.

- MODEL 610-KA KIT.....Net 28.95
- MODEL 610K — As above, except RF head is not pre-assembled.....Net 23.95
- MODEL 610-W — Factory Wired.....Net 39.95

3151-K OSCILLOSCOPE KIT

An economical scope kit with vertical amplifier response beyond nine megacycles and flat to 5 megacycles. Ideal for color television and other high frequency uses. Features push-pull output stages in both vertical and horizontal amplifiers. Vertical sensitivity 10 millivolts per centimeter. (approx 25 mv/inch). SCPI Cathode ray tube with postacceleration. Frequency compensated stepping attenuators for both vertical and horizontal amplifiers. Horizontal amplifier response is to 500kc within 6 db. Cathode follower assures linear trace. Horizontal sensitivity is 40 mv per CM. Has Focus, Intensity and Astigmatism controls, calibration voltage on panel. Etched panel, steel cabinet. Shpg. wt., 30 lbs.

- MODEL 3151-K — Kit.....Net 59.95
- MODEL 3151-W — Factory Wired.....Net 109.95

MODEL 9071-K VTVM KIT

Rugged, industrial type VTVM with oversize 7 1/2" meter for better visibility and greater accuracy. Features voltage regulation and 1% ceramic resistors for outstanding stability and accuracy. Has burn-out proof circuit. Special zero center scale for alignment of FM detectors. Separate 5 volt AC scale for accuracy on low voltages. Ranges-Volts AC and DC: 0.5-25-250-500-1000 with 25 megohm input impedance on DC. Measures both positive and negative DC voltages. Ohms: RX1, RX10, RX1K, RX10K, RX1 megohm, covering .2 ohms to 1000 megohms. DB: from -20 to +55. Deeply etched panel, with raised numerals, steel cabinet. Complete with test leads, internal battery and specially prepared 3 color instruction book that explains each step and gives its purpose. 110-120 volts AC. Size: 12" x 8 1/2" x 5". Shpg. wt., 11 lbs.

- MODEL 9071-K — Kit.....Net 35.95
- MODEL 9071-W — Factory Wired.....Net 49.95

MODEL 635-K AF GENERATOR KIT

Universal audio frequency generator for sine waves; square waves or pulses. Uses 5 tubes plus 656 variable resistance bulb for a really efficient circuit. A full wave transformer type power supply with multi-filtering supplies DC operating voltage. All calibration circuit resistors are 1% tolerance ceramic types. Ranges: 20-40 cps, 40-200 cps, 200-2000 cps, 2000-20,000 cps, 20,000-200,000 cps. Negligible overshoot and roundoff on square waves and pulses to 50,000 cps. Truly a rugged instrument.

A Wien bridge sine wave generator with variable resistance stabilization feeds the signal into an amplifier, followed by three stages of clipping. Two cathode followers are used to provide a variable output signal, and to completely isolate the oscillator. Shpg. wt., 15 lbs.

- MODEL 635-K — Kit.....Net 33.50
- MODEL 635-W — Factory Built.....Net 52.50

PRECISE PROBES

- MODEL 999 HIGH VOLTAGE PROBE: Changeable tips. Shockproof, multi-insulation, swivel mount. Wired only.....6.98
- MODEL 960 — 10 to 1 CAPACITY ATTENUATOR PROBE: Thru 100 mc; less than 7 mmfd input. Wired only.....5.95
- MODEL 912A — RF PROBE: For VTVM's, VOM's and Scopes, to 250 Mc. for Amphenol-type connector. Wired.....4.25
- MODEL 912P — As above, for phone plug connector.....4.25
- MODEL 912T — As above, for phone tip connector.....4.25

NEW MODEL 904-K VTVM KIT

Brand new peak-to-peak VTVM kit featuring a tilt-top meter which tilts up, down or sideways for easy visibility and parallax correction. Uses ceramic precision resistors for extra accuracy. Also features "Lead Magician" switch which allows leads to be shorted for zeroing meter, or opened for Infinite Adjust without disconnecting from circuit. Regulation of B- and B+ voltages for stability. Etched circuit board simplifies construction. Measures AC voltages to 250 MC using Model 912 probe, and DC voltages to 30,000 volts using Model 999 high voltage probe. Special zero center scale for FM and TV detector adjustment. 11 megohm input impedance on DC. Ranges — AC Volts: 0-1, 5-15-50-150-500-1500 RMS or 0-4-14-40-140-400-1400-4000 peak-to-peak, DC Volts: 1.5-5-15-50-150-500-1500. Ohms: RX1, RX10, RX100, RX1K, RX10K, RX100K, RX1 meg. Supplied with test leads. Clear 4 1/2" plastic meter, deeply etched panel, attractive steel cabinet. Size: 9 1/2" x 6" x 5". Shpg. wt., 10 lbs.

- MODEL 904-K — KIT.....Net 34.95
- MODEL 904-W — FACTORY WIRED.....Net 49.95

300-K 7" SCOPE KIT

An expertly engineered 7" scope kit. Vertical amplifier flat ± 3 db through 5 megacycles with sensitivity of 3.94 millivolts per centimeter. Frequency compensated vertical and horizontal stepping attenuators. Vertical amplifiers push-pull from input to output. Horizontal output also push-pull. Includes built-in modulation amplifier for Z-axis display. Internal and external blanking, 60 or 120 cycle internal synchronization. Sweep rate to 80 KC. Electronic magnifier magnifies any part of a signal up to 10X. Square wave calibrator. Has 5 outputs on front panel plus Gate, Sawtooth, 60 cycle phasing. High quality low-loss components throughout. Aluminum panel, 11" x 14" x 1 7/8" steel cabinet, edge illuminated screen. Complete with all parts and instruction manual. For 110-120 volts, 60 cycles AC. Shpg. wt., 35 lbs.

- MODEL 300-K — KIT.....Net 99.95
- MODEL 300-W — Factory Wired.....Net 199.50

308-K 8 1/2" SCOPE KIT

A super scope kit with many special features: Magnifier permits extra detailed waveform analysis, vertical bandwidth from DC to 5 MC $\pm 1 1/2$ db, sensitivity 10 millivolts, return trace eliminator, push-pull input for internal mixing. Horizontal sweep from 1 cycle to 80 kc, square wave calibrator, edge illuminated scale and green filtered screen. Includes internal blanking circuits. Z modulation through internal amplifier. Special low-loss components. Steel cabinet with deeply etched panel, 11" x 14" x 1 7/8". Complete with instruction manual and all parts. Shpg. wt., 36 lbs.

- MODEL 308-K — Kit.....Net 129.50
- MODEL 308-W — Factory Wired.....Net 229.50

711-K POWER-LAB KIT

Combination AC-DC power supply, AC line wattmeter, ammeter and voltmeter. AC line isolation transformer and Variac furnish 90-140 volts, 1 amp, 100 watts continuous for TV and portable radio checking. DC high voltage supply provides 110-180 v., .075 amp continuous, 1 amp max. Low voltage DC supply provides 0-30 volts up to 10 amps. continuous. AC low voltage supply gives 0-24 volts at 20 amperes. Meter measures to 1000 watts AC load. 12" x 8 1/2" x 5 1/2". For 110-120 volts, 60 cycle AC.

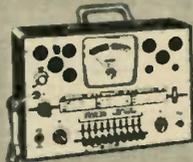
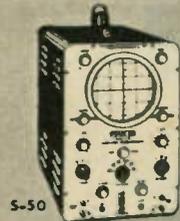
- MODEL 711-K — Kit, Shpg. wt., 15 lbs.....Net 49.95
- MODEL 711-W — As above, wired.....Net 64.95
- MODEL 713-K — Kit, with 300 watt isolation transformer. Shpg. wt., 22 lbs.....Net 62.95
- MODEL 713-W — Same as above, wired.....Net 79.95

TEST EQUIPMENT KITS

ARE AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN — SEE PAGE 254

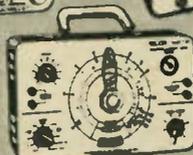
PACO

TEST EQUIPMENT KITS



S-50 T-60

C-20



Z-80



T-65

MODEL S-50 5" OSCILLOSCOPE KIT

Push-Pull vertical and horizontal amplifiers. High-sensitivity, 1 MC vertical amplifier, ultra-modern printed-circuit amplifier design. Built-in 1 volt peak-to-peak self-calibrator. Efficient, two-color, easy-reading panel. Rugged, louvred steel cabinet, 13 1/2 x 8 1/2 x 17 1/2". Complete with CRT, all parts and instructions. Shpg. wt., 24 lbs.
Model S-50 Net 49.50
Model 5-50W Factory Wired Net 84.50
Model AS-1—Scope Probe Set. Wired only. Consists of: (1) 10/1 lo-cap, (2) Crystal demodulator (3) shielded direct probes. Shpg. wt., 2 lbs. Net 14.95

MODEL V-70

VACUUM TUBE VOLTMETER KIT

7 DC and RMS AC voltage ranges to 1500 volts. 7 peak-to-peak voltage ranges to 4000 Volts. 7 ohmmeter ranges to 1000 megohms. Special PACE 5" acrylic cased meter. Attractive, easy-reading two color panel. Rugged ripple-finished steel cabinet, size 7 1/2 x 5 1/2 x 4 1/2". Complete with all parts and instructions. Shpg. wt., 6 lbs.

Model V-70 Net 31.50
Model V-70W Factory Wired Net 47.50
Model AV-1. High Frequency Crystal Probe For above. Wired only. Shpg. wt., 1 lb. Net 5.95
Model AV-2. High Voltage Safety Probe. Wired only. Permits model V-70 to read directly voltage up to 60,000 volts. Shpg. wt., 1 lb. Net 5.95

MODEL T-60 TUBE TESTER KIT

Tests all AM-FM-TV Tubes including new series string type Free-point lever element selector system. Extra-large 4 1/2" acrylic cased meter by PACE. Illuminated, high speed, brass-gear, 3 column roll chart. In rugged attractively finished cabinet. Two color panel with contrasting knobs. Size 10 1/2 x 15 1/2 x 4 1/2". Complete with all parts, and step-by-step instructions. Shpg. wt., 11 lbs.

Model T-60 Net 38.75
Model T-60W Factory Wired Net 54.50

ACCESSORIES FOR MODEL T-60

Model AT-1—Picture Tube Adapter Cable. Wired. Shpg. wt., 1 lb. Net 4.50
Model AT-2—110° Picture Tube Adapter (Wired). Shpg. wt., 1 lb. Net 4.50
Model AT-3—Portable Case Cover Kit. Shpg. wt., 2 lbs. Net 3.95

MODEL C-20 RESISTANCE-CAPACITY-RATIO BRIDGE KIT

Capacity Ranges from 10 mmfd to 2000 mfd. Resistance Ranges from .5 ohms to 200 megohms. Ratio test ranges from .05 to 20. Tests leakage of mica, paper, and electrolytic capacitors. In attractive, ripple finished steel cabinet and easy-reading 2 color panel. Dimensions: 7 x 11 1/2 x 5". Complete with all parts and step-by-step instructions. Shpg. wt., 9 lbs.

Model C-20 Net 20.95
Model C-20W Factory Wired Net 31.50

MODEL G-30 RF SIGNAL GENERATOR KIT

A deluxe unit in every respect but price. Conservative engineering and the use of high quality components throughout assure stable and accurate performance. Ideal for all TV, FM, AM, audio testing and servicing work. Frequency range: 160 kc to 240 mc in 8 bands, to 120 mc on fundamentals. Outputs—Over 100,000 μ v RF; Up to 15 v, 400 cps audio; Modulated RF. Front panel control for variable modulation, 2-step attenuator. Supplied with complete instruction manual for easy assembly. In attractive steel cabinet. Size 7 x 11 1/2 x 5". For 117 v, 50/60 cps. Shpg. wt., 9 lbs.

Model G-30 Net 28.50
Model G-30W Factory Wired Net 39.95
MODEL G-30-PC. Same as above but with the entire "front end" tuned circuit pre-calibrated and pre-wired. Net 35.50

MODEL Z-80 RF-AM SIGNAL TRACER KIT

Here is a most unusual and versatile signal tracer kit of exceptional value. Designed for use with AM, FM, TV and audio circuitry, its extra-high gain enables direct tracing of the actual signal of the receiver antenna input terminals. Has both visual and aural indicators plus output terminals for use with VTVM or scope. Other features include: noise test circuitry wattmeter circuit; test amplifier substitute speaker and output transformer; fine and coarse attenuators; also 2-way AF-RF shielded probe with built-in selector switch. Complete with detailed instruction manual for easy assembly. In attractive steel cabinet. Size: 11 1/2 x 7 x 5". For 117 v, 50/60 cps.

Model Z-80—Shpg. wt., 10 lbs. Net 29.50
Model Z-80W Factory Wired Net 42.50

MODEL B-10 BATTERY ELIMINATOR KIT

Special Low-Ripple output designed to power modern transistor circuits and automobile "hybrid" receivers (tube and transistor). Both 6 and 12 volt outputs. Automatic overload protection. Continuously variable voltage output. Doubles as ideal battery changer. In heavy-duty louvred steel cabinet and two color panel. Dimensions: 7 x 11 1/2 x 6 1/2". Complete with easy step-by-step instructions. Shpg. wt., 21 lbs.

Model B-10 Net 41.95
Model B-10W Factory Wired Net 49.50

MODEL T-65 TRANSISTOR TESTER KIT

A must for the modern electronic lab. Provides comprehensive tests on all transistors including the new tetra transistors, and diodes. 5 1/2", 100 μ amp meter. Direct reading of I_{cb0} in 5 ranges. Collector supply, 0.5 to 100 VDC in 17 steps. Also reads gain with 5 separate injection currents; leakage tests. Provision for future semiconductor releases. In handsome steel cabinet. Complete with all parts and instruction manual for easy assembly. 7 x 11 1/2 x 5". For 110-120 v, 50/60 cps. Shpg. wt., 8 lbs.

Model T-65 Net 39.95
Model T-65W Factory Wired Net 59.50

MODEL M-40 V. O. M. KIT

Highly sensitive V.O.M. for the radio-TV service shop, classroom, or in communication and electronic maintenance. Accurate, reliable, long-lived performance is assured by careful selection of components and expert engineering. 1% Deposited-film and wire-wound resistors used throughout. The unit offers high sensitivity of 20k ohms/v DC, 10k ohms/v AC. Features 4 1/2" 50 μ -amp meter with \pm 2% accuracy. Ranges: DC volts, 0-1.5-6-30-150-600-1500-6000; AC volts, 0-3-12-60-300-1200-3000-12000; DC Current, 0-60 μ amp, 0-1.5-15-150 ma, 0-1.5-15 amps; Ohms, 0-2000-200k-20 meg. In malded phenolic case. Complete with detailed instruction manual. Size, 5 1/2 x 6 1/2 x 2 1/2". Shpg. wt., 4 lbs.

Model M-40 Net 31.50
Model M-40W Factory Wired Net 37.50
Model AM-1. High Voltage Safety Probe. For #M-40. Permits accurate reading up to 30000v. Wired and assembled only. Shpg. wt., 1 lb. Net 5.95



TEST EQUIPMENT



MODEL PP2 PEAK TO PEAK METER

Completely assembled and calibrated peak-to-peak comparison meter for quick servicing of gated AGC and sync separator circuits. Can be permanently attached to the oscilloscope. The unit is by-passed when turned off. Only 4 x 6 x 3". Two ranges: 0 to 10 and 0 to 100.
Model PP2. Shpg. wt., 2 lbs. Net 8.57



MODEL BE3 ALIGN-O-PAK BIAS SUPPLY

This compact bias supply is designed for TV alignment and AGC trouble shooting. Completely isolated power supply provides \pm 0 to 18 volts DC, with less than .1% AC ripple. Complete with test leads in handsome case. For 110-120 v., 60 cps. Size, 2 1/2 x 4 x 4".

Model BE3. Shpg. wt., 2 lbs. Net 7.69

LEATHER CASE. Handsome leather case for Model BE3 and Model H36. Shpg. wt., 6 oz.

Model ULC-2 Net 2.89

SENCORE FC4 FILAMENT CHECKER

This handy tester gives foolproof open or burn-out filament check on all octal, locol, miniature and picture tubes, as well as on new series filament tubes. Can be used to test voltages (100-600 v) and continuity of fuses, line cords, appliances, motors, etc. Has neon indicator. In sturdy metal case and measures only 3 1/2" x 4" x 1 1/4". Complete with test leads. For 110-120 V., AC or DC. More than 100,000 in use today. Shpg. wt., 1 lb.

Model FC4 Net 2.89

Model TS-105 Power interlock card for above. Net .29



NEW! MODEL TRC4 TRANSISTOR CHECKER

New, versatile transistor checker designed against obsolescence, and with the serviceman in mind. Tests transistors for opens, shorts, leakage and current gain; includes gain test on power transistors; forward to reverse current ratio in all crystal diodes; forward and reverse current in selenium rectifiers. Replaceable test charts attached on rear. With test leads for fast hookup. 4 1/2 x 5 x 2 1/2". Shpg. wt., 2 1/2 lbs.

Model TRC4 Net 17.59



MODEL H36 R-C SUBSTITUTOR

Now at your fingertips, 36 most often needed components with this handy substitution unit. Contains: 12-1 watt 10% resistors, 10 to 5600 ohms; 12- 1/2 watt 10% resistors, 10k to 5.6 megohms; 10-600 volt capacitors, 100 mmf to .5 mfd; 1-10 mfd, 450v electrolytic; 1-40 mfd 450v electrolytic. Three-pole, 12-position switch selects each component individually. Size, 2 x 4 x 3 1/2".

Model H36. Shpg. wt., 2 lbs. Net 12.49

PRECISION TEST EQUIPMENT



Model E-200C



Model E-420



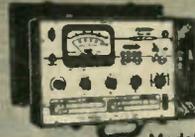
Model E-400



Model ES-550



Model 640



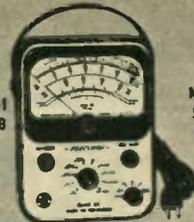
Model 960



Model 10-60



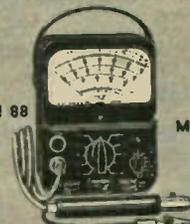
Model 120



Model 68



Model 55-10



Model 88



Model 120

MODEL E200-C DELUXE SIGNAL MARKER GENERATOR

A deluxe professional instrument for reliable TV, FM, AM alignment use. Covers frequency range of 88 kc to 240 mc in 9 bands. 6 1/2" direct-reading tuning dial with 0-100 vernier drive assures accurate and easy operation. Accuracy 1% on all bands and exceptional frequency stability. 0-100% variable internal modulation. Outputs: unmodulated RF; 400-cycle modulated RF; and 400-cycle sine wave. With built-in AVC-AGC substitution voltage (variable 0-50v DC). In deluxe steel cabinet supplied with coax output cable and illustrated manual—"Servicing by Signal Substitution", 11 1/2 x 13 x 6 1/2". For 110-120 v 50-60 cps. Shpg. wt., 17 lbs.

Model E-200C.....Net 95.00

MODEL E-400 DELUXE SWEEP GENERATOR

A deluxe unit designed for best TV and FM alignment work. Large 6 1/2 inch dial reads directly frequency range of 3 to 900 mc in 8 bands, fundamental to 240 mc. Channel numbers 2 thru 13 are directly calibrated on dial to save time on front-end alignment. With internal retrace blanking circuit. Has 2 sweep bands—0.15 mc (wide), 0.1 mc (narrow). Built-in crystal marker-calibrator, furnished with 2.0 and 4.5 mc crystals and special socket for 4 crystals. In custom-styled blue-grey hooded, steel cabinet; 2-color soft brushed aluminum panel and contrasting dark blue control knobs. Complete with test cables and comprehensive instruction manual. For 110/120 v, 60/50 cps. Size, 11 1/2 x 13 x 6 1/2". Shpg. wt., 24 lbs.

Model E-400.....Net 160.00

MODEL E-420 DELUXE DOT AND BAR GENERATOR

An outstanding dot and bar generator compatible for color and monochrome TV servicing. Generates: white dot for color convergence; vertical bar for horizontal linearity; horizontal bar for vertical linearity, crosshatch patterns for overall linearity. Has variable dot size and number, variable "V" and "H" bar width and number. Provides video output to check video amplifiers, and modulated TV channel output to check overall TV set performance. With RF channel selector for channels 2 to 6. In steel cabinet. Complete with tubes, output cables and comprehensive instruction manual. For 110/120 v., 50/60 cps. Size, 13 x 11 1/2 x 6 1/2". Shpg. wt., 19 lbs.

Model E-420.....Net 150.00

NEW MODEL 10-60 ELECTRONIC TUBE AND TRANSISTOR CHECKER

New unit provides comprehensive testing of all tubes, transistors, crystal diodes, and TV picture tubes. Tube testings tube performance test over complete path of operation; tests VR tubes for both voltage regulation and current limits. Accurate gas test read directly on 50- μ meter; also sensitive short-check. Transistor testing features: Direct I_{cb} reading in 5 ranges collector voltage—.5 to 100 v DC in 17 steps; measures gain and leakage accurately. Separate reverse and forward current tests for crystal diodes. Provision for testing future semiconductor. In sturdy carrying case. Size, 20 x 15 x 7". Shpg. wt., 26 lbs.

Model 10-60.....Net 195.00

Model 10-40—Same as 10-60 but without transistor and crystal diode testing facilities. Shpg. wt., 25 lbs.

Model 10-40.....Net 149.50

Picture tube testing accessories for above models. Shpg. wt., for each is 1 lb.

Model PTA. Picture tube adapter.....Net 7.75

Model PAA. 110" socket for use with #PTA.....Net 5.00

MODEL 120 MULT-RANGE TESTER

Lab type, compact VOM provides a large 5 1/2" meter of 50 μ a sensitivity and $\pm 2\%$ accuracy. Ranges: AC/DC output volts, 0-1.2-3-12-60-300-600-1200-6000; sensitivity—20k ohm/v on DC, 5 k ohm/v on AC; DC current, 0-60-300 μ a, 0-1.2-12-120-600 ma, 0-12 amps; ohms, 0-200-2K-200K ohms, 0-2-20 meg; DB, -20 to +77 in 8 ranges. 1% multipliers. In custom-molded phenolic case. Complete with batteries, test leads and manual. Size, 5 3/4 x 7 x 3 1/2". Shpg. wt., 5 lbs.

Model 120.....Net 44.95

MODEL 120M VOM

Designed where utmost accuracy is required. Uses 1 1/2% multipliers. 1% mirror-scale meter. Has polarity reversal switch. All other physical and electrical specs are same as Model 120.

Model 120M.....Net 52.95

Accessories for #120 and 120M.

Genuine leather case, ever ready type.....Net 9.50

Model LC-3 (Shpg. wt., 3 lbs.).....Net 9.50

Snap-on stand for 45° table mount.....Net 1.00

Model ST-1 (Shpg. wt., 1 lb.).....Net 1.00

HI-voltage safety probe up to 30 KVDC.....Net 14.75

Model TV-2B (Shpg. wt., 2 lbs.).....Net 14.75

MODEL ES-550 DELUXE 5" SCOPE

Here is a highly sensitive, wide band scope, excellent for color TV work. Push-pull vertical amplifier-sensitivity, 10 mv/in.; frequency response, 10 cps to 3.5 mc within 1 db (3 db at 5 mc); input attenuator and cathode followers. Push-pull horizontal amplifier-sensitivity, 100 mv/in.; frequency response, 10 to 1 mc within 1 db (3 db at 2 mc). Sweep frequency—10 to 100 kc, and 30 and 7875 cycles synchronized sweep. Also negative and positive internal sweeps. Vertical pattern reversal switch. Built-in peak-to-peak voltage calibrator, 60 cps phasing and blanking controls. In deluxe custom-styled cabinet. For 110/120 v., 50/60 cps. Complete with all tubes and comprehensive manual. Size, 8 1/4 x 14 1/2 x 18 1/2". Shpg. wt., 47 lbs.

Model ES-550.....Net 235.00

MODEL SP-5 PROBE SET. 4 probes—high-Z low-capacity, crystal, isolating, shielded. With coax cable, and connectors. For use with #ES-550. Shpg. wt., 3 lbs.

Model SP-5.....Net 26.50

MODEL 88 VTVM

This VTVM is designed for the lab and priced for the technician. Precision made with 1% multipliers, assuring extreme accuracy. Large 5 1/2" meter with 200 μ a sensitivity, $\pm 2\%$ accuracy. Ranges: Zero-center DC volt, 0, ± 1.2 , ± 6 , ± 12 , ± 60 , ± 300 , ± 1200 v with input resistance of 26 2/3 meg; also 6-DC volt and 6+DC volt ranges; AC/P-P volts, 0-3.2-16-32-160-800-3200v. AC rms volts, 0-1.2-6-12-60-300-1200 v; Ohms, 0-1k-10k ohms; 0-1-100-1K megohms. In compact custom-molded phenolic case. Supplied complete with battery, probe and operating manual. Size: 5 3/4 x 7 x 3 1/2". Shpg. wt., 8 lbs.

Model 88.....Net 74.50

#88 VTVM accessories.

Leather carrying case of two top grade cowhide for #88. Model LC-1 (Shpg. wt., 3 lbs.).....Net 9.50

Safety test probe for DC voltage ranges to 60 kv. Model TV 8 (Shpg. wt., 2 lbs.).....Net 14.75

Probe for measurement up to 300 v and 300 mc Model RF 10A (Shpg. wt., 1 lb.).....Net 14.40

Retractable Snap-on stand for 45° table mount. Model ST-1 (Shpg. wt., 1 lb.).....Net 1.00

MODEL 68 VTVM

A modestly priced, but high quality VTVM. Versatile and accurate, it provides many features found only in higher priced units. Has large 5 1/2" meter with 400 μ a sensitivity and $\pm 2\%$ accuracy. Ranges: DC/AC volts, 0-3-12-60-300-1200; AC P-P volts, 0-8-32-160-800-3200; Ohms, 0-1k-100 k ohms and 0-1-100-1000 megohms. 5 zero-center reference ranges. Input impedance—13.3 megohm on DC range. In rugged steel cabinet. For 110/120 v 60 cps. Size: 5 3/4 x 7 3/4 x 3 1/2". Complete with battery and detailed instruction manual. Shpg. wt., 7 lbs.

Model 68.....Net 54.50

VTVM accessories. Shpg. wt., 2 lbs. each.

High frequency crystal probes for freq. range to 250 mc. Model RF-12.....Net 10.95

High voltage safety probe for ranges to 60 kv. DC. Model TV-4.....Net 14.75

MODEL 110 COMPACT V-O-M

Pocket size V-O-M with extra features. Full-view 3 1/2" meter. DC/AC volts: 0-1.5-6-30-150-600-300. Sensitivity: 20 k ohm/v (DC), 5 k ohm/v (AC), DC current: 0-60-600 μ a and 0-6-60-600 ma. Ohms: 0-2k-200 k and 0-20 meg. DB: -70 to +70. Full scale accuracy $\pm 2\%$. Complete with batteries, test leads and instruction manual. Size: 1-11/16 x 3 1/2 x 5 3/8". Shpg. wt., 3 lbs.

Model 110.....Net 34.00

Accessories for Model 110. Shpg. wt., 2 lbs. each.

Custom styled, genuine leather case for Model 110. Model LC-4.....Net 5.95

Super-high voltage safety test probes to 30 kv DC. Model TV-5B.....Net 14.75

MODEL 640 CATHODE CONDUCTANCE TUBE TESTER

This cathode conductance tube tester is the finest of its type. Large 5 1/2" meter, $\pm 2\%$ accuracy. Tests all TV, FM and AM tubes, including tuning eyes, gas rectifiers, etc. Provides filament voltages at 1/3 to 117 volts in 24 steps. Tests each section of multi-section tubes. With hi-speed 3-window roll chart. In sturdy carrying case. 18 x 10 1/2 x 6 1/2". Shpg. wt., 17 lbs.

Model 640.....Net 79.50

MODEL 660 TUBE AND TRANSISTOR TESTER

Every tube testing feature of #640 plus measurement of I_{cb}, gain, leakage, shorts, and etc. of all types of transistors, and forward and reverse current of crystal diodes. Test TV picture tubes with adapter. Size: 18 x 10 1/2 x 6 1/2". Shpg. wt., 17 lbs.

Model 660.....Net 109.00

MODEL 960 TRANSISTOR TESTER

This transistor and crystal diode tester is precision-engineered. Features wide-angle 5 1/2" meter with 100 μ -amp sensitivity. Measures I_{cb}, I_{eb}, I_{bc}, I_{ec} in 5 ranges, for all types of transistors—low, medium and high power. Reads gain and leakage current. Provides collector potentials in 17 steps from .5 vdc to 100 vdc. Checks reverse or forward current of crystal diode accurately. With high speed roller chart. Accommodations for future semiconductors provided. In portable, sturdy case. Requires no battery. Size 18 x 10 1/2 x 6 1/2". Shpg. wt., 15 lbs.

Model 960.....Net 89.00

MODEL 55-10 FILAMENT TESTER

Fast filament continuity checks on receiver tubes, TV picture tubes. Can be used for other continuity tests. In handsome case. Complete with batteries. Size 1 x 3 1/2 x 5 3/8". Shpg. wt., 3 lbs.

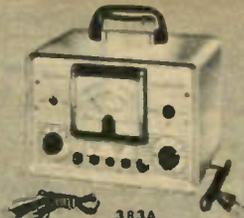
Model 55-10.....Net 6.50

Simpson

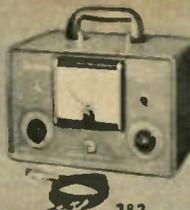
TEST EQUIPMENT



269



383A



382



458



260 III



311



498A



355



390



388-3L

MODEL 260 III AC-DC V-O-M

Its dependability has made it one of the most popular of volt-ohm-milliammeters. Now offered in a new and improved form. Sensitivity — 20,000 ohms/v D.C.; 5,000 ohms/v A.C. Ranges: DC-0-25V; 2.5V, 10V, 50V, 250V, 1000V, 5,000V; A.C. — 0-.25V, 10V, 50V, 250V, 1000V, 5,000V; A.C. OUTPUT — 0-2.5V, 10V, 50V, 250V. D.C. current — 0-50 μ amps, 0-1-10-100-500 mamps, 0-10 amps. D.C. Resistance — 0-2000 ohms (12 ohm center), 0-200,000 ohms (1200 ohm center), 0-20 megohms (120,000 ohm center) Decibels -20 to +10 db, -8 to +22 db; +6 to +36 db; +20 to +50 db. Meter housed in Bakelite case, measures 5 1/4" x 7" x 3 1/4". Comes with battery and test leads. Accessory probes and carrying case extra. Shipping wt., 6 lbs.

MODEL 260 III Net 43.07
MODEL 260 III RT As above, but in "roll top" safety case. Shipping wt., 9 lbs. Net 48.95
No. 0007 Hi VOLTAGE PROBE for MODEL 260 III for extending to 25 kv. Net 9.95
No. 1818 LEATHER CARRYING CASE for 260 III Net 7.59

NEW! MODEL 311 VTVM

A new, improved and expanded version of a proven meter. Has 22.0 megohm D.C. input impedance, highest in its class and zero-center scale adjustment for discriminator alignment. Ranges: DC -0.1-5 — 5-15-150-500-1500V; A.C. — 0-1.5-5-15-50-100-200-400-800-1000V (2.2 megohms input impedance); Peak-to-peak (for measuring complex wave forms) — 0-4-14-40-140-400-1400-4000V. Will measure AF output voltages from 0.1V to 1500V with a voltage accuracy of $\pm 5\%$. Will measure RF voltages at frequencies from 50 cps — 100 M cps SCALE 0-150V RMS. Resistance measurement: X1, X10, X100, X1K, X10K, X100K, X1M. Zero center D.C. — .75, 0, +.75. Meter comes with D.C. — A.C. — Ohms probe; RF probe available. Shipping wt., 6 1/2 lbs.

MODEL 311 Net 63.65
No. 0731 RF PROBE, measures RF volts on Model 311. Shpg. wt., 1 lb. Net 10.73
No. 0732 HV Probe, extends DC volts, range to 30,000 v. Shpg. wt., 1 lb. For Model 311. Net 10.73

MODEL 269 V-O-MICROAMMETER

A meter with extremely high sensitivity: D.C. 100,000 ohms/v; A.C. 5,000 ohms/v. Very completely portable, battery operated. 33 ranges; large 7" dial; only 2 controls. Ranges: D.C. volts 0-1.6 — 8-40-160-400-1600-4000v.; A.C. volts 0-3-8-40-160-800v.; AF output 0-3-8-40-160v.; Resistance 0-2,000 (18 ohms center) -20,000 -200,000 -2 Megohm 20 Megohm -200 Megohms. D.C. Current 0-16-160 microamps; 0-1.6-16-160 milliamps, 0-1.6 — 16 amps. Dimensions: 7-15/16" x 6" x 2-15/16". Comes with test leads, batteries, clips and 4000 v. D.C. multiplier, operator's manual. 40 KV DC probe available. Shipping wt., 6 lbs.

MODEL 269 Net 86.24
No. 0181 HI VOLTAGE PROBE extends D.C. range of Model 269 to 40 KV, 2 lbs. Net 12.25

MODEL 262 V-O-MILLIAMMETER

Similar to above in function and operation but of lower sensitivity — 20,000 ohms/v. DC; 5,000 ohms/v-A.C. Ranges: D.C. voltage 0-1.6-8-40-160-400-1600-4000 v.; A.C. voltage 0-3-8-40-160-800 v.; AF output 0-3-8-40-160 v. D.C. Resistance 0-500 ohms (4.5 ohms center) -5,000 -50,000, -500,000 — 5 megohms -50 megohms. D.C. current 0-80-160 microamps, 0-1.6 — 16-160 milliamps; 0-1.6-16 amps. Dimensions 7-5/16" x 6" x 2-5/16". Comes with test leads, clips, 4000 V D.C. multiplier, manual. Shipping wt., 6 lbs.

MODEL 262 Net 58.31
No. D180 HI VOLTAGE PROBE extends D.C. voltage of Model 262 to 40 KV 2 lbs. Net 12.25
No. 5262 CARRYING CASE, Vinyl case for MODEL 269, 262; 7" x 8" x 4" 2 lbs. Net 9.75

MODEL 498A FIELD STRENGTH METER

Measures television signals in any locality. This model is operated by either A.C. power or battery, self-contained or external, as desired. Covers all channels, UHF and VHF from approximately 50 microvolts to 5 volts. Excellent for fringe areas. Continuously variable sensitivity. Size 8" x 11" x 8 1/2". Operates on 117 V A.C. or 6.3 V D.C. Shipping wt., 15 lbs.

MODEL 498A Net 195.95
No. 5721 STORAGE BATTERY, 12 amp. — hour capacity for MODEL 498A Net 13.72

MODEL 383A CAPACOHMMETER

This in-circuit or out-of-circuit capacitor leakage tester will detect 60-70% of all bad capacitors while both ends are connected in the circuit. No unsoldering required — no matter how the capacitor is connected in the circuit. Pulse — voltage test quickly detects "borderline" capacitors. Unit indicates leakage and measures capacitance of paper, mica or ceramic capacitors. Has an easy to read 4 1/2" meter. Actually measures leakage in ohms; checks for direct short, open or intermittent conditions of all kinds of condensers — by-pass, coupling, blocking — from 10 mmfd — 10 mfd. All tests are made under load conditions. There is no fussing with bridge circuits and balancing controls. Readings are made with better than 10% accuracy. In addition, the instrument can be used to test for leaky wiring, sockets and transformers, distributed capacity of wiring to ground. Operates on 110 V., 60 cycles AC. Size: 8 3/8" x 11 1/2" x 8 1/2". Comes with test leads and operators manual. Shpg. wt., 11 lbs.

MODEL 383A Net 88.15

MODEL 355 MIDGETESTER

A very handy, miniature, highly accurate AC-DC Volt-ohmmeter. Can be carried in your shirt pocket. Self-shielded and rugged for lots of use in appliance repair, radio and TV service. Sensitivity — 10,000 ohms/volt on D.C. and A.C. Accuracy $\pm 3\%$ D.C.; $\pm 5\%$ A.C. Has 100 microamp movement and handy ohms zero adjust on side of case. Ranges: A.C. and D.C. volts 0-3-12-60-300-1200 v.; Resistance: 0-10K ohms (120 ohms center) -100 K -1 Megohm -10 Megohms. Function and range selection is made by proper insertion of leads. Size 2 3/4" x 4 1/2" x 1". Comes with batteries and leads. Shipping wt., 2 lbs.

MODEL 355 Net 34.25
No. 6355 CASE for MODEL 355, high quality black leather with zipper. Shipping wt., 3 oz. Net 2.89

MODEL 382 HORIZONTAL ANALYZER

In-circuit horizontal system analyzer and capacitance tester. Can test horizontal sweep system in-circuit by removing plate cap of output tube. Tests high-Z systems on quick reading "Good-Bad" scale; test low-Z systems on comparative logging scale. Out-of-circuit test low-Z systems on comparative logging scale. Tests transformer or yoke winding for continuity; or tests individual winding on flyback system for shorts or partial shorts. Measures capacitance and checks for opens of any capacitor in horizontal systems. Meter is direct reading from 10 mmfd. to 0.1 mfd. Readings are on a 4 1/2" meter with better than 10% accuracy. Comes with test leads. Size: 7 3/4" x 7 1/2" x 11 1/4". Operates on 110 v; 50-60 cycles A.C., Shipping wt., 12 lbs.

MODEL 382 Net 68.55

MODEL 458 COLORSCOPE

Designed for use in production and servicing color and black and white TV receivers. A large 7" screen, dual bandwidth, high sensitivity, compensated step and vernier vertical attenuation for continuous control of signal voltage, small loading of checked circuit, stable sweep and synchronizing circuits are several of the exceptional features built in. Graph screen and provision for internal, external and 60 cycle modulation also provided. Specifications— Vertical Amp. Frequency Response: Wide band ± 2 db from 10 cps to 5 Mcps; Narrow band ± 2 db from 10 cps to 300K cps. Vertical-Deflection sensitivity: Wide band— 40 mv RMS/ in. min.; Narrow band: 15 mv RMS/ in. min.; Horizontal Amp. Freq. response: ± 1 db from 20 cps to 200 K cps. Horizontal Deflection sensitivity: 10-115 mv RMS/in. LOW— 1.4v RMS/in. Vertical input impedance —3.3 Megohms shunted by 20 mmf. Calibrating voltage -18 volt peak-to-peak available on panel. 100% response at 3.58 Mc colorburst. Horizontal input impedance— 1.1 Megohm. Linear Sweep Oscillator — Sawtooth wave from 14 cps to 250 Kcps and 60 cycle sine wave. Size: 13 1/4" x 11" x 17 1/4". Operates on 110-120V 50-60 cycle A.C. Shipping wt., 32 lbs.

MODEL 458 Net 225.35

No. 0740 VOLTAGE DOUBLER PROBE, For 458 wt. 1 1/2 lbs. Net 10.52

No. 0741 LOW CAPACITANCE PROBE, For 458 wt. 1 1/2 lbs. Net 9.55

No. 742 100:1 VOLTAGE DIVIDER, For 458 wt. 1 1/2 lbs. Net 9.55

REFRIGERATION — AIR CONDITIONING — APPLIANCE TESTING INSTRUMENTS

MODEL 390 VOLT — AMP — WATTMETER

A very handy unit in trouble shooting appliances, radios, TV sets. Diagnoses most electrical troubles by 3 tests. Measures line voltage, current drain, power consumption of 60 cycle AC. lines. Ranges: Volts — 0-150, 0-300 v.; Amperes — 0-3, 0-15, Watts 0-300, 0-600, 0-1500, 0-3000v. Has 3" meter. Comes with break-in. plug, leads, and operator's manual. Shipping wt., 4 lbs.

MODEL 390 Net 43.07

MODEL 388-3L THERM-O-METER

Will indicate temperature of air, gases, solids or liquids with 7 1/2" thermocouple leads. Check operating conditions of any type of appliance in which temperature is a factor. Reads from -50° to +1000°F on a 7" scale. Comes with one general purpose interchangeable probe with provision for 3 separate probes for rapid reading at 3 different locations by rotating switch positioner. Size: 6" x 7-15/16" x 2-15/16". Battery and manual supplied. Shipping wt., 6 lbs.

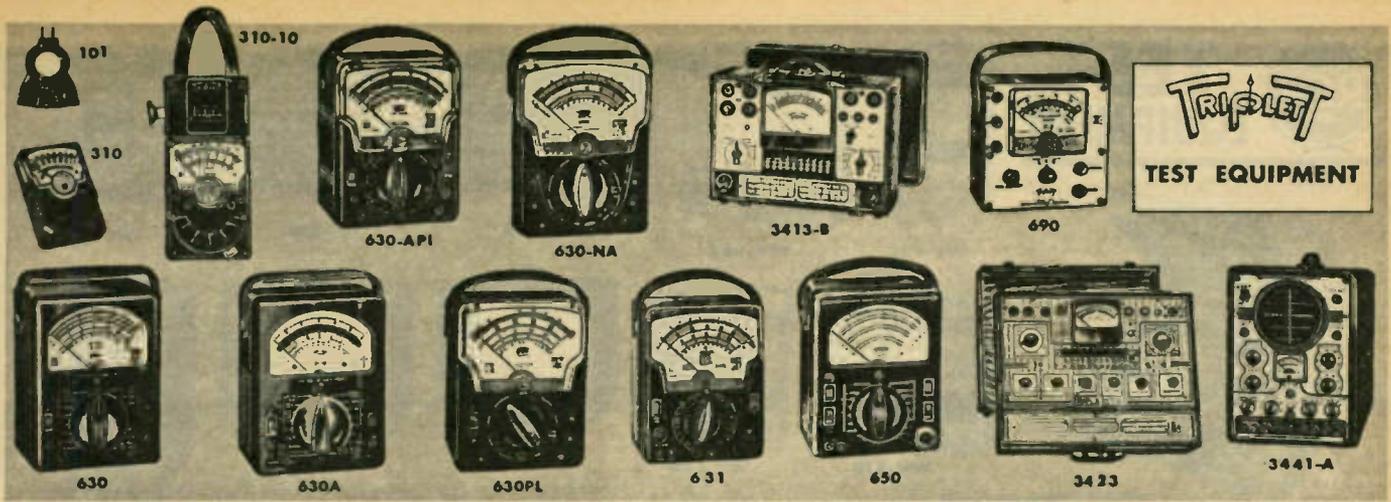
MODEL 388-3L Net 63.21

No. 0187 PROBE, for reading surface temperature with 388-3L Net 6.81

No. 0190 PROBE, general purpose type, For 388-3L wt. 1 lb. Net 4.85

No. 5262 CASE, vinyl, For 388-3L wt., 5 oz. Net 9.75

SIMPSON TEST EQUIPMENT IS AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN — SEE PAGE 254



TRIPLETT
TEST EQUIPMENT

MODEL 310-10

Combination of a miniature VOM and companion AC clamp-on ammeter. Basic VOM ranges are 0-3-12-60-300-1200 volts DC at 20,000 ohms per volt or AC at 5,000 ohms per volt. Ohms: 0-20K-200K-2 meg-20 meg. DC milliamperes: 0-6-6-60-600 at 250 millivolts. The VOM measures 2 3/4" x 4 1/4" x 1-3/16", and is made of molded plastic with unbreakable plastic meter window. Ammeter adapter is of the clamp-on type. It plugs into the top of the VOM to form one unit. Jaws clamp around single conductor to measure 0-6-12-30-60-120-300 amps AC without opening conductor. Complete with batteries and leads. Shpg. wt., 3 1/2 lbs.

MODEL 310-10 Net **48.02**

MODEL 310-VOM only. As above, without clamp-on attachment. Wt. 1 lb. Net **33.81**

MODEL 10—Clamp-on AC ammeter alone. Can be used with other VOM's by using #611 leads below. Wt. 3 lbs. Net **14.21**

MODEL 369—Black leather case for model 310. Wt. 8 oz. Net **3.14**

MODEL 379—Same as 369, for 310-10. Net **5.39**

MODEL 101-LINE SEPARATOR—Divides two conductor cords, increases sensitivity 10X and 20X. Net **5.39**

MODEL 100—Complete set including Models 310-10, 101, 379, 311. Shpg. wt., 6 lbs. Net **58.31**

No. 611 leads—adapt model 10 for use with any VOM having 3 volt AC scale at 5000 ohms per volt, such as Triplett 630, 631 series. Net **1.86**

No. 311 leads—separate model 310 from model 10. Far use in cramped locations. Net **1.86**

MODEL 630 VOM

A popular VOM with a large 5 1/2" meter for easy visibility and greater accuracy. Sensitivity 20,000 ohms per volt DC, 5,000 ohms per volt AC. Ranges: 0-3-12-60-300-1200-6000 volts. Ohms: 0-1K-10K-1 meg-100 meg. DC milliamperes: 0-06-1.2-12-120 at 250 millivolts. DC Amperes: 0-12. DB: -20 to +70 (0 DB = 1 mw. in 600 ohms.) Meter has a molded, fully insulated case, measures 3-7/32" x 5 1/2" x 7 1/2". Complete with leads, clips, batteries and instruction book. Shpg. wt., 6 lbs.

MODEL 630 Net **43.61**

MODEL 630-A VOM

Highly accurate laboratory type VOM with mirrored scale, 1/2% resistors and 1 1/2% accuracy to 1200 volts DC, 4% on other ranges. 0-3-12-6-300-1200-6000 volts DC at 20,000 ohms per volt or AC at 5000 ohms per volt. Ohms: 0-1K-10K-1 meg-100 meg. DC milliamperes: 0-06-1.2-12-120. DC amperes: 0-12. Decibels: -20 to +70 in six ranges. Meter has molded, fully insulated case, measures 3-7/32" x 5 1/2" x 7 1/2". Furnished with leads, clips, batteries and instruction manual. Shpg. wt., 6 lbs.

MODEL 630-A Net **53.41**

MODEL 630-PL VOM

A compact VOM of modern design. Features streamlined line, AC frequency response 5-500,000 cycles per second, DC Polarity reversing switch. High sensitivity: 5000 ohms per volt AC, 20,000 ohms per volt DC. AC Volts: 0-2.5-10-50-250-1,000-5,000. AC Volts: 0-3-10-50-250-1000-5000. Decibels: -20 to +75. DC milliamperes: 0-1-10-100-1000 at 250 millivolts. DC Amperes: 0-10 Ohms: 0-1K-10K-1 meg-100 meg. Molded, fully insulated case, 3-11/16" x 5 1/2" x 7 1/2". Complete with leads, alligator clips, batteries and instruction manual. Shpg. wt., 6 lbs.

MODEL 630-PL Net **43.61**

MODEL 630-NA VOM.

The super deluxe of all VOM's. Has seventy ranges, twice as many as other VOM's. Frequency compensated from 35 cps to 20 kc. Temperature compensated. Accuracy 1 1/2% on DC, 3% on AC. Large open front meter is very easy to read. Mirrored scale prevents parallax. Meter movement is protected against overloads. Ranges: DC volts 0-240-6-3-12-60-300-1200-6000 at 10,000 ohms per volt; 0-120-3-1.5-6-30-150-600-3000 at 20,000 ohms per volt; AC volts: 0-3-12-60-300-1200-6000 at 5000 ohms per volt; 0-1.5-6-30-150-600-3000 at 10,000 ohms per volt. Ohms: 0-1K-10K-100K-1 meg-10 meg-100 meg. DC milliamperes: 0-06-12-6-1.2-6-12-60-120-600, DC amperes: 0-1.2-6-12. DB: -20 to +70. Molded case, complete with leads and batteries. Shpg. wt., 7 lbs.

MODEL 630-NA Net **73.01**

MODEL 631 VTVM-VOM

Complete VOM-VTVM combination. VOM is used for general servicing. VTVM used when use of VOM is undesirable because of excessive loading on the circuit. VTVM is battery operated for extra stability and portability. VTVM sensitivity 9 megohms per volt. VOM ranges: DC Volts: 0-3-12-60-300-1200 at 20,000 ohms per volt, AC Volts: 0-3-12-60-300-1200 at 5,000 ohms per volt, Ohms: 0-1.5K-15K-1.5 meg-150 meg, DC milliamperes: 0-06-1.2-12-120-1200-12,000. DB: -20 to +56. VTVM Ranges: DC Volts: 0-1.2-6-30-120. Molded case, with leads and batteries. 3 11/32" x 5 1/2" x 7 1/2". Shpg. wt., 7 lbs.

MODEL 631 Net **63.21**

MODEL 630-APL VOM

Laboratory type VOM featuring 1/2% resistors and more accurate movement for greater accuracy. Long mirrored scales eliminate parallax in reading. One switch selects any range, minimizes chance of incorrect settings. 5-500,000 cps frequency response for AC measurements. DC Polarity reversing switch. High sensitivity: 5000 ohms per volt AC, 20,000 ohms per volt DC. Ranges: DC Volts: 0-2.5-10-50-250-1000-5000. AC Volts: 0-3-10-50-250-1000-5000. Decibels: -20 to +75. DC milliamperes: 0-0.1-10-100-1000-10,000. Ohms: 0-1K-10K-1 meg-100 meg. Molded case, 3-11/32" x 5 1/2" x 7 1/2". Complete with leads, alligator clips, batteries, and instruction manual. Shpg. wt., 6 lbs.

MODEL 630-APL Net **53.41**

MODEL 3423 TUBE TESTER

Deluxe mutual conductance tube tester featuring variable 0-250 volt plate voltage for accurate, dependable testing. Uses 4 Kilocycle test signal on grid. Directly reads mutual conductance in micromhos. Also tests selenium rectifiers, thyristors, crystal diodes and transistors. Direct leakage measurement on meter from 0 to 10 megohms. Has Good-Bad scale for diodes and rectifiers. All new heater voltages from .63 to 117 volts provide for testing of all receiving and low power transmitting tubes, subminiatures, including new series-stringing types. Speed-roll chart easily replaced for new tube listings. Sizes 6-13/32" x 14 1/4" x 18-25/32". Shpg. wt., 25 lbs.

MODEL 3423 Net **195.51**

TV Picture Tube Adapter

Check picture tubes right in set or carfan. Can be used with Triplett Models 3413-B, 3423,

TRIPLETT T-2247-BV Net **5.29**

TRIPLETT 3413-B TUBE TESTER

Provides conclusive tests of all receiving tubes, gaseous rectifiers, and new series filament tubes (with adapter) for quality inter-element shorts or leakage. Neon short test shows slightest inter-element short or leakage while cathodes are hot. New 3-position lever switches for complete control of each tube element. Provides short and continuity test for resistors, ballast tubes, pilot lamps, appliances, etc. Full range of filament voltages from .63 to 110 volts in 19 steps. Big 6" Red Dot lifetime guaranteed meter. Speed-Roll tube chart. Complete in counter-portable metal case with removable hinged cover; baked-on black enamel finish. 115 Volts, 50-60 cycles, AC, 15 11/32" x 11-1/32" x 6 1/8". Shpg. wt., 22 lbs.

MODEL 3413-B Net **77.91**

MODEL 3441-A OSCILLOSCOPE

Extremely wide-range oscilloscope suitable for testing color-TV or FM circuits. Vertical bandwidth 4.5 Mc, usable to 9 Mc. Horizontal amplifier bandwidth ± 1 db from 20 to 60,000 cps, usable to 150 KC. Horizontal oscillator covers 10-60,000 cps, output variable from 0-70 volts p-p. Vertical sensitivity 10 millivolts per inch, horizontal sensitivity .15 volts per inch. Panel voltmeter reads 0-1000 volts p-p in 8 ranges, and also monitors calibration voltage. Linearly assured by push-pull vertical and horizontal output circuits. Size 15-11/32" x 11-1/32" x 16", for 110-120 volts 50-60 cycles AC. Shpg. wt., 42 lbs.

MODEL 3441-A Net **244.51**

No. 9989 Demodulator probe. Shpg. wt., 8 oz. Net **10.29**

No. 10379A low capacity probe Net **11.66**

MODEL 690 TRANSISTOR TESTER

Brand new tester for low-and medium-power transistors. Measures leakage and current gain of both PNP and NPN transistors. A single switch selects transistor type settings for easy and rapid testing. Meter has colored "Good-Bad" scale for easy interpretation. A transistor socket accepts any standard transistor. Banana-type jacks are provided for external test leads. Self-contained batteries. Grounded base gain (DC equivalent of the AC "alpha" test) measured directly in percent, leakage measured in microamperes. With batteries and leads. Shpg. wt., 4 lbs.

MODEL 690 Net **28.91**

No. 629 black leather case for Triplett model 690 or 625. Net **7.06**

MODEL 650 VTVM

A compact peak-to-peak vacuum tube voltmeter featuring sensitivity of 1 volt full scale. Complete coverage from 15 cps to over 150 mc with one probe. Reads RMS volts or peak to peak. Accuracy 3%. Ranges: 0-1.5-10-50-100-500 volts on DC or AC-RF. Extra 0-1000 volts DC range. Peak-to-peak ranges 0-2.8-14-28-140-280-700 volts. Ohms: 0-1K-10K-100K-1 meg-1000 meg. Insulated molded case with removable strap handle. With leads, batteries and instruction manual, for 110-120 volts 60 cycles. Shpg. wt., 8 lbs.

MODEL 650 Net **87.71**

HV Probe—multiplies DC ranges by 100. To 50,000 volts. Wt. 8 ozs. Net **14.21**

MODEL 659 black leather case for Model 650 Net **10.29**

ACCESSORIES FOR SERIES 630-631.

- T79-70 — HV probe for use to 30,000 volts DC. Net **14.21**
- 639 — Black leather case Net **9.21**
- T-225-A-33—Metal tester stand—holds tester at approx. 45° angle. Net **\$.49**

TEST EQUIPMENT IS AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN — SEE PAGE 254



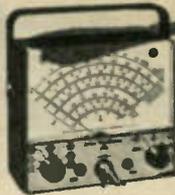
TEST EQUIPMENT



WT-110A



WV-77C



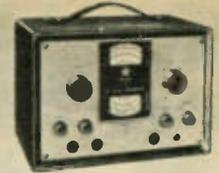
WV-98A



WA-44B



WR-69A



WR-49B



WV-87B



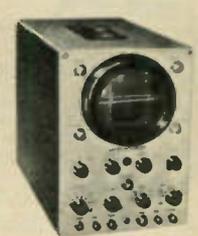
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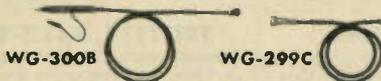
WR-61B



WR-46A



WO-91A



WG-300B

WG-299C

WG-301A

WG-302A

WG-289

WT-110A NEW AUTOMATIC TUBE TESTER • INSERT CARD • TEST TUBE!

A new highly dependable tube tester that saves time and prevents human error. Insertion of a card automatically sets all filament, bias, signal, plate, and screen voltages. Register tube's serviceability by checking transconductance, gas, shorts and twin tube balance. The quality of the tube is indicated on "Renew-or-Good" meter scale. Tests 7-pin, 9-pin, actual or "lock-in" type tubes. Tester will speed up testing of diodes, triodes, multi-element, double and triple section tubes. A complete test in only a matter of seconds. 239 pre-punched cards test and master card for punching blanks are provided. Sturdy portable case 7 1/4 x 14-1/6 x 17 1/2". Operates on 115V., 60 cycles A.C. Shipping wt., 28 lbs.

WT-110A TUBE TESTER, complete.....Net **199.50**
WG-325A 24 Blank Cards for WT-110A (1 lb) Net **2.25**
WG-326A Accessory Card Punch (1 lb).....Net **5.95**

WV-77C JR. VOLTOHMYST

Smallest of a group of basic meters all of which are versatile all-electronic, A.C. powered, vacuum tube volt-ohm-meters. Has 5 ranges each, for measuring D.C. voltage, A.C. voltage and resistance. D.C. scales range from 50 mV-1200V.; A.C. scales range from 100 mV-1200V RMS; resistance scales range from 0.2 ohms to 1,000 Megohms. Response: Essentially flat 30 cps to 3 MC. Has 200-micro-ampere meter movement electronically protected against burn-out, completely shielded against RF fields. Additional features: carbon film $\pm 1\%$ multiplier resistors, zero centering for TV and FM discriminator alignment, high input resistance. Complete with clip, probes and cable. Measures 8" x 5 3/4" x 4 1/2". Shipping wt., 5 lbs.

WV-77C JR. VOLTOHMYST, complete.....Net **59.50**

WV-87B MASTER VOLTOHMYST

Deluxe member of the RCA Volt Ohmyst line. Its large 7 1/2" meter makes it especially desirable as a permanently mounted instrument in factory, repair shop or laboratory. Will measure D.C. voltages accurately in high impedance circuits, (with A.C. present) and RMS values of sine waves and peak-to-peak values of recurrent complex waves or pulses, even with DC present. Additional features are: mirrored scale on meter, measurement of current from 10 microamperes to 15 amps.; measurement of AC input impedances from 0-83 megohms and 85 mmf. to 1.5 megohms and 75 mmf.; and DC polarity reversing switch. Measures 10" x 13 1/2" x 7". Shpg. wt., 9 lbs.

WV-87B Complete with WG-299C Probe.....Net **137.50**

WV-74A HIGH SENSITIVITY AC VACUUM TUBE VOLTMETER

A high sensitivity meter designed for applications in industry, research and school laboratories as well as for general servicing. Has special application for frequency response tests of various circuits. For feedback-circuit design, signal tracing, audio-level and power-level measurements; amplifier balancing applications. Has nine overlapping voltage (R.M.S.) ranges from 10 mV to 100V full scale in 3-to-1 steps; high input impedance of 10 megohms with LO-CAP probe to measure circuits sensitive to loading; frequency response flat within 1/2 db from 20 cps to 500 Kcps; power line frequency range 50 to 400 cps. May be used as a preamp. 6 1/2"H x 7"W x 3 3/4"D. Shipping wt., 4 lbs.

WV-74A AC VACUUM TUBE VOLTMETER,
Complete with WG-300B Probe.....Net **99.50**

WA-44B AUDIO SIGNAL GENERATOR

Used as signal source in making measurements of inter-modulation distortion, of amplifier frequency response, of tone control frequency response, of equalizer response, and many other applications. The generator is continuously tunable from 11 cps to 100 kcps, in four bands: 11-110, 110-1100 cps, 1.1-11 and 11-100 kcps; also has separate 60 cycle variable amplitude output. Has cathode follower output. Has separate high or low output terminals of 15V RMS and 2.5 RMS Uniform output of ± 1 db from 100 cps reference over entire frequency range with $\pm 3\%$ frequency stability. Hum level 0.1% of maximum output; total harmonic distortion 2% or less from 30 cps to 15 kc. Has voltage-regulated oscillator power supply. Measures 7" x 10 1/2" x 7". Shipping wt., 12 lbs.

WA-44B AUDIO SIGNAL GENERATOR,
complete.....Net **107.50**

WR-69A TV/FM SWEEP GENERATOR

New sweep generator is tops for visual alignment of TV and FM receivers. Has preset switch positions to provide test signals covering VHF TV Channels 2-13, the FM broadcast band, TV video, chrominance and IF frequencies. The sweep frequency bandwidth of all signals is continuously adjustable, from 59 Kc to 20 Mc on the video IF and FM bands and up to 12 Mc on the TV channels. The Video IF output coverage is from 50 Kc to 50 Mc, continuously variable.

The VHF frequencies are fundamentals only. The output is flat within a 1 db per Mc of sweep width, and is 0.1v RMS or better at all frequencies. Dimensions: 10" x 13 3/4" x 7" — Shipping wt., 17 lbs.

WR-69A TELEVISION /FM SWEEP GENERATOR,
complete.....Net **295.00**

WR-61B COLOR-BAR GENERATOR

Essential unit for checking overall operation of color-TV receivers and trouble-shooting color phasing and matrixing circuits. Produces 10 bars of different colors simultaneously. Provides output signal of picture carrier, color subcarrier, sync pulses and unmodulated sound carrier on channel 3. Luminance signals are provided at edges of color bars for checking registration. 189 Kc pedestals, permit checking of phasing and matrixing.

The amplitude of color subcarrier and color-burst signal is adjustable from front-panel. Both RF and video output available, with + and - polarity of video. RF output at least 0.01 v peak-to-peak, video at least 0.25 v peak-to-peak. 8v peak-to-peak at Hi video output. Shpg. wt., 18 lb.

WR-61B COLOR BAR GENERATOR,
complete.....Net **259.50**

RCA ACCESSORIES

WG-299C DC/AC-OHMS Probe with shielded cable and coaxial connector. Shipping wt., 1 lb.....Net **8.75**

WG-300B Direct/Lo-Cap Probe & Cable for use with Oscilloscopes. Shipping wt., 1 lb.....Net **14.25**

WG-301A CRYSTAL DIODE PROBE to extend range of Volt Ohmyst to 250 Mc. Slip-on type. Shipping wt., 8 oz. Net **7.75**

WG-302A RF/IF/VF SIGNAL TRACING PROBE for use with WG-91A and WG-300B probe. Shipping wt., 8 oz. Net **8.50**

WG-289 HIGH VOLTAGE PROBE Extends Volt Ohmyst range to 50,000 volts.....Net **7.15**

WG-206 1090 MEGOHM MULTIPLIER for WG-289 for 11 Meg. INPUT VTVM.....Net **2.80**

WV-98A NEW SR. VOLTOHMYST

Most popular of RCA Volt Ohmyst line. Separate color-coded peak-to-peak and RMS-voltage scales. Permit direct reading of peak-to-peak voltages of complex wave forms found in video, sync and deflection circuits. Improved scale of 7 ranges yields D.C. readings 0.02 V to 1500V. on 2 scales in overlapping 3 to 1 ranges; A.C. readings: 0.1 v to 1500 volts RMS and 0.2 to 4200 v. peak-to-peak; resistance readings from 0.2 ohm to 1,000 Megohms on single scale. Other features — zero centering for TV and discriminator alignment; high input resistance on all ranges, 11 megohms for DC, 0.2 to 2 megohms for AC. Has large, easy to read meter face (26 sq. in.). Operates on 105-125V. A.C., 50/60 cps. Complete with battery, tubes, new WG 299C probe, cable. Measures 7" x 6 1/2" x 3 3/4". Shipping weight, 7 lbs.

WV-98A Complete with WG-299C Probe.....Net **79.50**

WR-46A VIDEO — DOT CROSSHATCH GENERATOR

Unit is designed for making static and dynamic convergence adjustments in color-TV sets. Produces highly stable dot, bar or crosshatch patterns at high level output that will drive picture tube directly (45 v across 4000 ohms). Vertical bars continuously adjustable from 10-25 bars. Equalizer control provided for V and H bar brightness. Direct sync from TV signal allows convergence adjustment independent of receiver AF or IF response characteristics. Has reversible video output polarity. Dimensions: 10" x 13 1/2" x 8". Shipping wt., 20 lbs.

WR-46A Video-Dot/Cross Hatch Generator,
complete.....Net **179.50**

WR-49B RF SIGNAL GENERATOR

Ideal for alignment and signal tracing of AM and FM radio receivers, alignment of low frequency IF amplifiers in TV receivers, signal tracing and trouble shooting in TV receivers, with continuous coverage from 85KC to 30 Mc, in 6 ranges, all on fundamentals.

Features: built in 400 cycle oscillator for internal or external modulation; attenuator for control of RF level, with range of 2000 to 1/3 cathode follower output for isolation from load reactance; RF output voltages at least 0.05 V RMS and 0.01 V RMS at high and low pass respectively. Dimensions: 7 1/2" x 10 1/2" x 6 1/4". Shipping wt. 10 lbs.

WR-49B RF SIGNAL GENERATOR, complete Net **79.50**

WO-91A 5" OSCILLOSCOPE

FOR COLOR & BLACK & WHITE
The new R.C.A. scope with an infinite number of uses in production and servicing. A multi-scale graph screen permits operation of scope as highly accurate voltmeter. Sensitivity: 0.05V peak-to-peak per in. (0.018 volts RMS) in high sensitivity position and 0.15 v peak-to-peak per in. in wide-band position. Response: ± 1 db from 10 cps to 4.5 Mc wide-band; within -6db from 0.05 Mc to 1.5 Mc in high sensitivity position, within -1 db from 10 cps to 0.5 Mcps. Other features include: Voltage calibrated, frequency compensated, 3-to-1 step attenuator for the "TV" amplifier; preset "10" and "100" sweep positions; Z-axis input terminals; positive lock internal sync. Shipping wt., 40 lbs., 13 1/2" x 9" x 16 1/2".

WO-91A Complete with WG-300B Probe.....Net **239.50**



TEST EQUIPMENT



New! Model 121 Portable "Cardmatic" Automatic Tube Tester

Lightweight, portable precision automatic tube tester of the highest quality. Automatic push button control and filling feature permit precise Typical — Operation checks of any tube in 8 to 12 seconds. Exact testing conditions set up by field-proven HICKOK Cardmatic Switch for all tubes, including those under development. 325 cards furnished, additional ones available @ 10¢. Features: 10 tube sockets. Automatic selection of 320 heater voltages, 140 fixed bias potentials, 640 plate voltages, 640 screen voltages, 100 self-bias settings and 1000 Quality-Value Sensitivity ranges. Tests Gm, shorts and interelement leakages, grid emission, balance between twin type tubes, and quantitative measurement of heater — Cathode leakages. Also sensitive gas test. Sturdy portable case in red leatherette with brass finish hardware. For 105-125V AC 50-70 cps. 1 9/16" x 1 3/4" x 8". Shpg. wt., 39 lbs.

Model 121 Net **249.50**
24.95 Down

Model 539B Tube Tester

Precision Laboratory portable tester for complete, dependable evaluation of electron tube. Self-bias conditions may be applied to grid under test. New VR test under simulated operating conditions. Also tests selenium rectifier and germanium diode. Built-in replaceable roll chart lists setting for all the latest tubes. Features 6 μ m. ranges: 60,000-30,000-15,000-6,000-3,000-600 for accurate Gm testing of all receiving-type tubes. Provides 4 AC signals (0.25, 0.5, 1, or 2.5V) for the grid. Independent vernier controlled grid bias, indicated by DC voltmeter. A separate AC meter for line voltage check. Measures plate and heater current in m.a. and leakage to 50 megohms. Tests gas content, efficiency of cathode, tube noise and tube matching. Also rectified DC voltage for each element of the tube. For 110-125 Voc 60 cps. 1 6/8" x 1 8/8" x 7 1/2". Shpg. wt., 35 lbs.

Model 539B Net **399.00**
39.90 Down

Model 760 Video Scanner

A complete cable-connected TV transmitter that will find many uses in TV shops and industry, e.g. displaying advertisement, closed circuit transmitting of visual communication and etc. Also a most versatile TV trouble shooter. Operates on either monochrome or color TV on channels 2-6. Reproduce a video or RF signal for any slide inserted. Tests picture definition capabilities and sync stability. Sync level variable, permitting any sync to video ratio. Accurate convergence adjustment for color TV. Patterns furnished are Bar, Dot, Std Test Pattern and transparent blanks for grease pencil use. Generates and scans of the 525 line, 60 field and 30 frame system. Completely crystal controlled. Video output: 2 v p-p across 100 ohms; either negative or positive. Resolutions well over 450 lines or bandwidth in excess of 5 mc. RF output 100,000 μ v, enough to drive several receivers simultaneously. For 105-125 v, 50/60 cycles A.C. Size 1 9/16" x 1 7/8" x 8 1/4". Shpg. wt., 50 lbs.

Model 760 Net **359.90**
36.00 Down

Model 123A Automatic Tube Tester

Ideal for laboratory or industrial use; this precise, high speed automatic dynamic mutual conductance tester uses vinyl cards for instant testing of receiver type vacuum tubes under wide variety of conditions. Tests Gm, shorts and leakage to 20 megohm (direct reading), grid emission, cut-off point and voltage drop. Screen and plate voltages available from 12 to 160 volts; filament voltage from 0.1 to 119.9 volts in 1/10 volt steps, and up to 200 ma load on rectifiers. With 0.22 volts rms signal for the grid. New "Knee" points tests determine tube's performance in TV sweep circuits. Extra sensitive gas test. 500 cards furnished 5" meter. Strong portable case with detachable cover. For 105-125 vac, 50/60 cps. 1 9/16" x 1 6/8" x 9 1/4". Shpg. wt., 57 lbs.

Model 123A Net **499.90**

Model 123 — Same as 123A, but with enameled steel case and 325 cards furnished. Ideal for lab bench or dealer's counter use. 1 8 1/2" x 1 7 1/2" x 5 1/4" tapered to 6 1/2". Shpg. wt., 55 lbs.

Model 123 Net **499.90**
50.00 Down

A punch kit with 50 blank cards. Shpg. wt., 3 lbs. Net **12.50**

Model 660 Crystal Controlled Color Dot-Bar TV Generator

For fast on-location alignment of color TV receivers. Light and portable, makes it a must for profitable color TV servicing. All frequencies generated are crystal controlled and locked together for extreme stability. Operates on channels 2-6 with easy selection. Sequences of color display pattern: Orange, Red, Magenta, Blue, Cyan and Green. Ratio of sync to video, variable 10-90%. Exceptional stable timer circuit. Video output: 4 v. max p-p, 300 ohm. 300 white dots, less than in blanking. Grasshatch white lines, 20 vertical and 15 horizontal, less than in blanking. RF output: 0.05 v max. 0.001 v min. 60% RF modulation by all video outputs. With instructions, 2 crystals, output cable, sturdy case. For 105-125V 50/60 cps. 10 1/2" x 10 1/2" x 5 1/4". Shpg. wt., 21 lbs.

Model 660 Net **243.00**

Model 615 Sweep and Marker Alignment Generator

Here is a complete single-unit black and white or color TV sweep and marker generator for visual alignment. Excellent attenuation and sweep linearity. Amplitude modulation less than 0.1 db/megacycle, and accuracy of at least 0.5% of any setting. Features marker output: 0.25 v.r.m.s. frequency: 2.5-55 mc, 19-50 mc, 54-108 mc, and harmonic 108-216 mc. Variable sweep width, 0-15 mc. Built-in 4.5 mc crystal provides dual markers for IF or RF alignment, and 4.5 MC signal for intercarrier sound alignment. 900 cps AM internal modulation possible. Also external sweep variable phasing, retroce blanking. Provision for internal marker mixing with FM or external heterodyned marker adder. Steel case of 1 3/4" x 1 6/8" x 8". For 110-120V. 50/60 cps. Shpg. wt., 39 lbs.

Model 615 Net **339.90**

Model 675A Wide Band Scope FOR COLOR & BLACK & WHITE

Excellent trace achieved by astigmatic focus control and illuminated, calibrated screen. Flexible attenuator and gain controls. High vertical sensitivity: 20 m.v. rms/in. Wide band: 1-4.5 MC \pm 1.5 db., flat through 3.58 mc. Pulse rise time .08 μ sec. Horizontal response: \pm 1.5 db, 1-450 K cps with sensitivity 250 m.v. rms/in. Sweep frequency, 10-100K cps in 4 calibrated decade ranges with 10 to 1 vernier control. 10X time base expansion possible with complete positioning facility. Provides input for Intensity (z-axis) modulation, also polarity reversal switch and internal voltage calibrator. For 105-125 v, 50-400 cps. 13 x 10 x 16". Shpg. wt., 43 lbs.

Model 675A Net **299.90**

Type 35. Crystal Probe for Signal Tracing (demodulation) with #675A. Shpg. wt., 2 lbs. Net **6.25**

Model 209A Vacuum Tube Volt-Ohm Milliammeter and Capacitance Meter

A true VTVM featuring 7 uuf input capacitance and 200 megacycles frequency response. Large, multi-colored and multi-range meter, ideal for high accuracy work. Cannot overload (except m.a. circuit). Polarity reversing switch for DC. Zero-center position provided. Measures: Capacitance, 0-10,000 uuf in 2 ranges, 0-1000 uf in 5 ranges; Inductance, 50 mh-100h using conversion chart; Ohms, 0.1-10,000 megohm in 6 ranges. Volts, AC/DC, 0-3-12-30-120-300-1200; AC p-p, 0-3-12-30-120-300; DC Current, 0-3-12-30-120-300-1200 ma. DB; —20 to +25 in 3 ranges. Zero center: \pm 6 or \pm 1.5. Input impedances: D.C. 12 meg; AC, 12 meg shunted by 7 uuf. (33 megs on 1200 v scale). For 105-125V, 50-70 cps. Complete with AC and DC probe, test leads, low capacity, high freq. probe. Portable case. Size 1 3/4" x 1 6/8" x 7". Shpg. wt., 25 lbs.

MODEL 209A Net **140.25**

PR-30KVA. High Voltage Probe for above. Extends range to 30 KV DC. Shpg. wt., 2 lbs. Net **16.40**

Model 455A Industrial Multimeter

A versatile, compact rugged portable VOM has unique overload cut-out system for complete protection of meter and all components regardless of the position of the single Function-and-Range selector switch. Uses full-wave bridge-type rectifier circuits. Reads: Ohms, 0-100 megohms in 4 ranges; Volts AC/DC, 3-15-60-150-600-1200 with 20k ohms/v sensitivity. Current: 0-50 μ a, 0-1-10-100-1000 m.a., 0-10 amps. With test leads. Less batteries. 8 1/2" x 5 1/8" x 3", tapering to 1 3/4". Shpg. wt., 5 1/2 lbs.

Model 455A Net **66.50**

Attractive and durable neoprene carrying case for the above. Shpg. wt., 2 lbs. Net **9.00**

Model 225K Electronic VOM Kit

An electronic volt-ohmmeter designed for professional use featuring a large 9" accurately calibrated meter; Protection against meter damage; a built-in audio-tone for convenient continuity test. Also zero-center control provided. Reads: Volts DC/AC, 0-1.5-3-12-30-120-300-1200; AC p-p, 0-4-8-32-80-370-800-3200; Ohms, 0-1000 meg in 7 ranges. Input impedance: DC, 10.5 megohm; AC, 10.5 megohm shunted by 150 uuf. Frequency response, 40 cps to 3.5 mc flat. Complete with test lead, dual purpose AC-DC probe and instruction book for step-by-step easy assembly. Attractive portable steel case with etched aluminum panel. For 105-125V, 50-800 cps. 1 3/4" x 1 6/8" x 7". Shpg. wt., 23 lbs.

Model 225K Net **59.50**

New High Speed Tube and Set Tester

All Features of #6000 plus a multimeter of 20,000 ohm/v. Ranges: Volts AC/DC, 0-1000 volts, 0.1-100 megohm (3 ranges); Current: 0-500 ma (3 ranges); also 0-50 ufd (2 ranges). Test leads included, 1 6/8" x 1 1/4" x 7 1/2". Shpg. wt., 21 lbs.

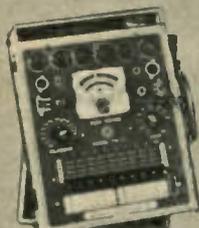
Model 6005 with RSP4 (10 Socket) Net **231.00**

Model RSP3 — Replaceable socket plate for #6000 (European type bases, Phillips, etc.) Shpg. wt., 5 lbs. Net **68.00**

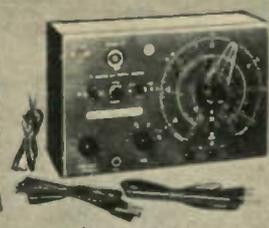
Model RSP4 — Replaceable socket plate for #6000 (European type bases, Phillips, etc.) Shpg. wt., 5 lbs. Net **68.00**

HICKOCK TEST EQUIPMENT IS AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN — SEE PAGE 254

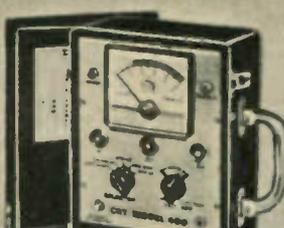
SELECTED HIGH QUALITY TEST EQUIPMENT



SUPERIOR TW-11



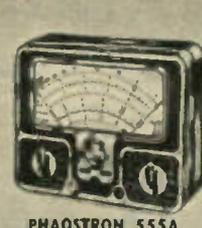
SUPERIOR 76



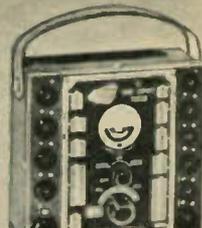
B & K 400



B & K 750



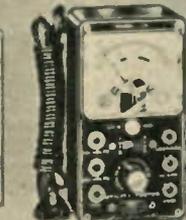
PHAOSTRON 555A



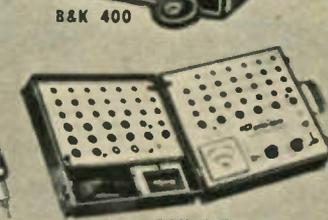
SECO GCT-8



SUPERIOR TV-50A



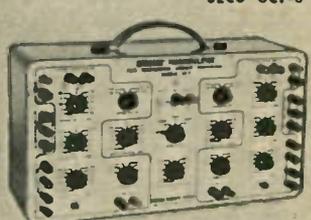
SUPERIOR 70



B & K 650



B & K 1075



SPRAGUE LF-1

SUPERIOR TW-11 TUBE TESTER

Tests all tubes including 4, 5, 6, 7, octal, lock-in, peanut, bantam, hearing aid, Thyratron, miniature, sub-miniature, novel, sub-minor, proximity fuse type, 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 100 and 130 volts. Jack on front panel for plugging in phones or amplifier to detect noise.

Operates on 105-130 volts, 60 cycles AC. Housed in an oak cabinet complete with cover. 11 1/2" x 13" x 6". Shpg. wt., 15 lbs.

SUPERIOR TW-11.....Net 46.55

SUPERIOR NEW MODEL TV-50A

Superior's new Model Genometer is a versatile all-inclusive generator which provides all the outputs needed for servicing AM and FM, Amplifiers, and Black and White or color TV. It is really 7 signal generators housed in one unit, producing these necessary signals: R.F. Signal generator for AM and FM—for aligning AM and FM RF circuits. Generates from 100KC to 60MC on fundamentals and from 60MC to 180MC on powerful harmonics, separate or modulated RF available; Variable Audio Frequency Generator—with 400 cycle sine wave or 300-20,000 cycle peaked wave audio signal available for checking distortion in amplifiers, amplifier gain, etc. Bar Generator—to place 4-16 horizontal or 7-20 vertical bars on TV screen for adjusting linearity controls; Cross Hatch Generator—Creates interlocked pattern for correcting ion trap adjust; Dot Pattern—dot pattern helps adjust for color convergence; Marker Generator—13 marker points provided. Size 10" x 16" x 14 1/2". Shpg. wt., 13 lbs.

Superior Model TV-50A—with shielded leads and instructions.....Net 46.55

SUPERIOR MODEL 76

A very convenient unit for making necessary tests and measurements of radio and TV set components and sections by means of a bridge circuit. The Model 76 will measure capacitance of condensers on 4 ranges: 100 wf to .005 wf, .001 wf to .5 wf, .1 wf to 50 wf, 20 wf to 1000 wf. Will also locate shorts & leakages & measure power factor of condensers. It will measure resistances in 2 ranges: 100-50,000 ohms; 10,000 ohms to 5 megohms, without disconnecting from capacitor across it. Also it can be used to detect and locate a leak in antenna at its exact distance from the set—2 ranges: 2'-200' for 12 ohm coax and 2'-250' for 300 ohm ribbon. And above all, its built-in high gain amplifier and rectifier section can be used for making stage gain measurements, AF or BF, and perform general tracing. Comes with AF, BF probes, test leads & instructions. Shpg. wt., 9 lbs.

Superior Model 76—as described.....Net 29.35

SUPERIOR NEW MODEL 70

Specifically designed as an appliance and utility tester, it performs testing operations while unit is in operation. In many cases. Will test toasters, irons, broilers, clocks, fans, fluorescent lamps, auto systems. Also has scales for measuring AC and DC voltages, AC and DC current, resistance, leakage (ohms scale from 0-5 Megohms). Voltage scales 0-150; 0-300. Amps Scales 0-15 amp. Comes complete with 64 page book, "Utility Tester" and leads. Shpg. wt., 3 lbs.

Superior Model 70—as described.....Net 15.53

B & K 400 PICTURE TUBE REJUVENATOR TESTER

● NOT ONLY TESTS BUT REPAIRS TOO!

Now it's easy to save thousands of weak and inoperative TV picture tubes. Designed expressly for the service man's use—either in the shop or the customer's home. Quickly and accurately checks any make or model of TV picture tube, and instantly determines if tube is good or bad. All this can be accomplished without removing the tube from the set. It tests for emission, inter-element shorts, leakage, open circuits, grid cut-off, gas content and probable useful life. The model 400 will repair up to 80% of the troubles which arise. It restores emission and brightness, removes shorts, repairs open circuits, etc. No need to remove picture tube from set when making repairs. Maroon leatherette-covered plywood carrying case. Size: 5" x 7 1/2" x 11 1/2". Plastic meter for 110-120 volt 60 cycles. Shpg. wt., 5 lbs.

B & K 400.....Net 53.85

B & K C40.....Adapts Model 400 for testing and rejuvenating Color TV and 110" picture tubes. Net.....9.75

B & K NEW MODEL 650 TUBE TESTER

This new Model 650 Dyna-Quick is a most complete portable dynamic mutual conductance tube tester and transistor tester. Tube section will test 99% of all tubes in use—and complete the test in a matter of seconds. Will also test each section of a multiple tube separately. Condition shown on "Good-Bad" scale and in 1/4" scale accurately calibrated 0-6000 or 0-15,000 umho scales. Transistor section tests junction, point contact and barrier transistors, germanium and silicon diodes, selenium and silicon rectifiers. Has separate sockets for NPN and PNP types. Remarkably compact and portable. Size 15 1/2" x 15" x 6 1/2". Shpg. wt., 22 lbs.

Model 650—as described.....Net 166.55

B & K MODEL 750 CALIBRATOR

Stop losses due to inaccurate instruments. Check and adjust your test instruments with laboratory accuracy. Calibrates V-O-M's, VTMs, ohmmeters, milliammeters, signal generators, sweep generators, marker generators, oscilloscopes by providing standard dc and ac voltages (DC—2, 5, 25, 100 and 300 volts; AC—5, 25, 100 and 300 volts ± 1% or better). Provides standard resistances: 10, 100, 1000, 10,000 and 10 megohms; also crystal oscillator for generating well over 300 MC with accuracy of .1% and built-in tone generator for audio checking. Size: 8 1/2" x 8" x 5 1/2". Shpg. wt., 8 lbs.

Model 750—as described.....Net 53.85

B & K MODEL 1075 TV ANALYST

The B & K TELEVISION ANALYST gives you a complete convenient TV signal-generating source of your own, with visual check for easy, rapid, point-to-point signal inspection for trouble-shooting throughout the separate stages of B&W and Color TV receivers. The signals provided are: Video test pattern for checking on TV set of signal for channels 2-8, 7-13 and rf signals from 2.5 MC to 45 MC; standard color patterns; a 4.5 MC, 400 cycle modulated rf sound signal; complete sync. signal, sync. positive or negative and separate vertical and horizontal driving pulses to test deflection circuits. Comes with 6 ft. rf cable and 3 output cables. Operates 110/120AC, 60 cycle. Size: 14 1/2" x 10 1/2" x 9 1/2". Shpg. wt., 36 lbs.

Model 1075—as described.....Net 254.75

PHAOSTRON 555A V O M

- 43 UNDUPLICATED RANGES
- PROTECTED UP TO 1,000 TIMES OVERLOAD

This expertly designed multimeter has double magnetic shielding for extreme accuracy. Features 4 large easy-to-read color scales on a 4 1/2" scale; meter movement protection up to 1000 times overload; separate Range and Function switches; only 2 test lead jacks for simplicity; 3% DC, 4% AC permanent accuracy. Sensitivity: 20,000 ohms per volt DC; 2000 ohms per volt AC. AC current ranges: 0-1.5-3-15-50-150-500-1500 ma. and 0-15 amps. DC current ranges: 0-50-150-500 microamps, 0-1.5-5-15-50-150-500-1500 ma. and 0-15 amps. Resistance: 0-1000-100,000 ohms; 0-1-10 megohms. AC and DC Volts: 0-1.5-5-50-500-1500. 6 db ranges. "Transit" switch position for meter movement protection during transportation. Metal case with die cast bezel. 6 1/2" x 4 1/2" x 2 1/2". Shpg. wt., 5 lbs.

MODEL 555A.....NET 44.05

Genuine Leather Carrying Case for 555A.....NET 7.79

PHAOSTRON MODEL 666—Deluxe VOM features overload fusing and signal light, and handsome leather carrying case. 3 1/2" x 6 1/2" x 1 1/2". With probe, power cord and batteries. Shpg. wt., 5 lbs.

MODEL 666.....NET 63.21

PHAOSTRON MODEL 777—NEW V.T.V.M.—Complete with leather case. Shpg. wt., 8 lbs.....NET 73.45

SECO MODEL GCT-8 GRID CIRCUIT TUBE TESTER

Here's the perfect companion unit to use with any tube tester. Quickly spots grid errors and leakage—checks critical "control grid" condition of the vacuum tube faster than any other tester. As many as 11 simultaneous checks—automatically. Eliminates guessing, substitution checking and costly call-backs. Electron-eye tube indicates following faults at a glance: Control Grid Emission, Grid-to-cathode shorts, gaseous condition, cathode-to-heater shorts, grid-to-plate shorts, plate-to-heater shorts, grid-to-screen shorts, screen-to-heater shorts, etc. Has 12AU7 cascade amplifier, 6AF6G indicator, filament selector switch for 2V to 12V tubes, 10 prewired sockets. Portable. Size 6 1/2" x 2 1/2" x 8 1/2". Operates 105-115 V AC, 60 cycle. Shpg. wt., 4 lbs.

Model GCT-8—As described, wired.....Net 29.35

SPRAGUE MODEL LF-1 TRANSIMULATOR

The TRANSIMULATOR presents a new idea in design techniques to speed up design and development of transistorized circuits. Permits operator to set up any amplifier stage, AC or direct coupled, except for high audio power output circuits; also, multi-vibrator, switching, phasing, push-pull, Class A, B, or C, whether the circuit is common or grounded emitter, base or collector, whether the transistors are PNP, NPN or Surface Barrier. Several Transimulators can be used for simultaneous multi-stage operation. Everything needed for RC amplifiers is built right into the LF-1. Must of the "connections" made by front panel control knobs. Binding posts provided for necessary external inputs, outputs and power supply, etc. Shpg. wt., 10 lbs.

Sprague Model LF-1—As described.....Net 77.90

AMPROBE "SNAP-AROUND" AC VOLT-AMMETERS



Amprobe meters measure AC current and AC voltage without breaking the circuit. To measure current, snap the trigger-operated jaws around single conductor. Meter instantly indicates correct reading. Use furnished safety leads for voltage measurements. Rotary scale shows only scale in use. Pointer lock "freezes" pointer for subsequent reading of indication. Recessed selector knob permits one-hand operation. Insulated jaws and insulated case provide extra protection. Accurate to $\pm 3\%$. Designed for 60 cycle circuits. Have impact-proof cases, unbreakable plastic magnifying meter window. Use printed circuit design, self-shielded meter movement. Shpg. wt., approx. 2 lbs.

AMPROBE RS-1 features six ranges; AC AMPS: 0.5-15-40-100, AC Volts 0-150-600. Measures up to $1\frac{1}{16}$ " dia. conductors, to $1\frac{1}{16}$ " x $\frac{1}{2}$ " bars, $7\frac{1}{2}$ " long, $2\frac{1}{2}$ " wide, $1\frac{1}{32}$ " thick. Scale length $2\frac{1}{2}$ ". Includes genuine top-grain cowhide leather case. Net 39.85

AMPROBE RS-2—Substantially identical with model RS-1, except has 0-150-300 Volts AC ranges. Net 39.85

AMPROBE DELUXE RS-3—Extra versatile probe, also includes 0-2000 ohm range, 25 ohms midscale. AC Volts ranges 0-150-300-600, AC amps 0.5-15-40-100-300. Includes case, ohmmeter battery attachment and voltmeter leads. Net 52.50

AMPROBE JUNIORS—Lighter duty, smaller versions of standard Amprobes. Will measure up to $\frac{1}{2}$ " dia. conductors. $4\frac{1}{2}$ " long, $1\frac{1}{2}$ " thick, $2\frac{1}{2}$ " wide. 1.8" long scale. Rugged construction with ribbed, non-slip case. Shpg. wt., 1 lb. for 60 cycle AC.

MODEL	AC AMPS	AC VOLTS	NET PRICE
10	0-10	0-125-250	19.85
25	0-25	0-125-250	19.85
50	0-50	0-125-250	19.85
100	0-100	0-125-250	19.85
525	0-25	0-150-600	19.85
550	0-50	0-150-600	19.85
500	0-100	0-150-600	19.85

MODEL P-1 LEATHER CASE fits all Amprobe Junior models. Shpg. wt., $\frac{1}{4}$ lb. Net 2.85

MODEL A-40 AMPROBE ENERGIZER—Performs 3 functions: By connecting between appliance being tested and power source, the "Energizer" "splits" two conductor cables, permits clamping of jaws around one conductor. Current can be measured either directly or with a 10X increased sensitivity for precise readings on small appliances and motors. It has receptacles for connecting to voltmeter leads, thus measuring voltage under full load conditions. Shpg. wt., $\frac{1}{2}$ lb. Net 3.75



TELEMATIC 8" "TELECHECK"

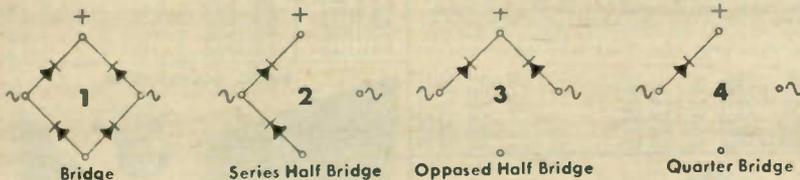
MODEL CR-117—A portable unit for substitution of TV picture tube and yoke. A complete assembly for 8AXP4 CRT tube including fused yoke assembly, plus 6 ft. connecting leads. Permits fast isolation of picture tube and yoke troubles by simple substitution. The tube is self focusing, works with both electrostatic and electromagnetic deflection systems, and can be used with any 52°-70°-72°-90° yoke. No ion trap required. Flexible "button-in" design permits CRT and yoke to be used together or independently—8AXP4 tube can be substituted into set, or the built-in Universal yoke can be replaced by set yoke. Supplied in leatherette carrying case, with leads, less 8AXP4 picture tube. Size 12" x 11½" x 15. Shpg. wt. 9 lbs.

TELEMATIC CR-117 Net 26.95

MODEL CR-118—As above, but includes picture test tube. Shpg. wt., 11½ lbs.

TELEMATIC CR-118 Net 44.95

CONANT INSTRUMENT RECTIFIERS



INTERNAL CIRCUIT DIAGRAMS
Copper oxide instrument rectifiers for meters and relays, body color denotes type of circuit. Maximum AC input 5 volts. 3" leads. Reverse voltage. 2.25 VDC. Av. shpg. wt., 5 oz. ea.

TYPE	SERIES	BODY COLOR	CIRCUIT TYPE	NUMBER OF TERMINALS	FORWARD DC MA	AV. OUTPUT DC MA	MOUNTING	FREQUENCY RESPONSE	NET PRICE
M	500	yellow	1	4	60	30	6-32 stud	0-1 mc	2.06
HS	500	black	2	3	60	30	6-32 stud	0-1 mc	1.50
T	500	red	3	3	60	30	6-32 stud	0-1 mc	1.50
H	500	green	4	2	60	30	6-32 stud	0-1 mc	1.18
B	160	yellow	1	4	10	5	#2 screw	0-75 mc	2.06
BHS	160	black	2	3	10	5	#2 screw	0-75 mc	1.50
BT	160	red	3	3	10	5	#2 screw	0-75 mc	1.50
BH	160	green	4	2	10	5	#2 screw	0-75 mc	1.18
B-C	160-C	yellow	1	4	10	5	fuse clip	0-75 mc	2.06
BMS-C	160-C	black	2	3	10	5	fuse clip	0-75 mc	1.50

INSTRUMENT RECTIFIERS by H. B. Conant gives helpful data on proper use, plus detailed curves and graphs. Net .69

KINGSTON PROBEMASTER



A unique test instrument combining the features of a highly versatile probe with a neon checker. Its built-in capacitive network permits bypassing stages, checking open capacitors, isolating defective stages without external signal generator, and elimination of time consuming capacitor substitution. Shpg. wt., 1 lb. Net 4.95

TEST-O-MATIC TUBE and H. V. TESTER



Complete filament, continuity and high voltage tester. Battery operated, has self contained flashlight, 7 and 9 pin miniature pin straighteners, plus facilities for continuity tests of octal, 7 and 9 pin tubes, bulbs, fuses, picture tubes, and external equipment. High voltage tester. Only 6" high, 3½" wide. Shpg. wt., 1 lb. Net 6.95



SPRAGUE TELOHMIKE TO-5 CAPACITOR ANALYZER

A moderately priced instrument for complete analysis of all types of capacitors at a guaranteed accuracy of $\pm 3\%$ for values to 200 mfd and $\pm 5\%$ from 200 mfd up. Capacitance bridge measures capacity in five ranges from 1 mmf to 2000 mfd, with pushbutton range selection. Large meter directly indicates insulation resistance up to 20,000 megohms for paper, ceramic and mica capacitors. When bridge measures power factor of electrolytic capacitors from 0 to 55% in three ranges. Leakage current of electrolytic capacitors measured directly on meter, with continuously variable test voltage up to 600 volts. Pushbuttons are color coded. Upon release of all buttons, capacitor is automatically discharged. In addition, this unit measures turns ratio of transformers. Two tone finish, 8½" x 14½" x 6½". Shpg. wt., 18 lbs. with manual and test leads for 115 V AC/50-60 cycles.

MODEL TO-5 Net 83.90

MODEL TO-5X for 115-230 V AC/25-60 cycles Net 89.90

MODEL TO-5RM Same as TO-5, for rack mounts Net 93.90

EMC TRANSISTOR CHECKER

A neat completely wired checker for all P-N-P and N-P-N transistors. Measures Gain in 3 ranges permitting test without meter needle going off scale. Measures leakage on 2 color "Poor-Good" scale. Housed in molded bakelite case with an attractive black painted aluminum panel neatly lettered in white. Complete with four 1½ volt penlight batteries, instructions and mfrs. typical GAIN figures. Size: 6¼" x 3¾" x 2". Shpg. wt., 2 lbs.



EMC MODEL 210 Net 10.95

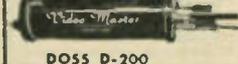
D-100



DOSS TEST PROBES

D-100 SWEEP ANALYZER PROBE—An extremely small instrument utilizing both the vertical and horizontal amplifiers of the oscilloscope, quickly detects inductive shorts or leakages in flyback transformers, yokes, deflection transformers, power and audio transformers, and motor windings. Takes the guesswork out of TV servicing, eliminates the necessity of substituting yokes or transformers for "doubtful" parts. Eliminates the costly stacking of unnecessary parts. DOSS D-100 Net 16.95

DOSS D-500



DOSS D-200



D-500 SLAVE OSCILLATOR—Contains two "slave" oscillators: a horizontal sweep oscillator, and a vertical sweep oscillator, arranged in probe instrument form. Either may be quickly substituted for the TV receiver's own oscillator. The Probe contains a Horizontal Hold control, Vertical Hold control, Vertical Size control, and Sync Control Jack. Isolates sweep and sync troubles in record time and with minimum effort. Net 19.95

DOSS D-500 Net 19.95

D-200 VIDEO MASTER—New high gain video signal tracing instrument. Contains a 6CB6 high gain R.F. stage tuned for either 20 mc. or 40 mc. I.F. ranges. The R.F. stage is coupled to a frequency compensated video detector circuit and low impedance output. The result is a means of observing the video waveform at any point of a TV receiver on any oscilloscope, with no loss of frequency response, and with sufficient gain to observe the signal even directly at the output of the tuner. Net 24.95

DOSS D-200 Net 24.95

TAKE ADVANTAGE OF LAFAYETTE'S LIBERAL EASY PAYMENT PLAN — SEE PAGE 254

BUD RELAY RACKS AND CABINETS

RELAY RACKS FOR EVERY NEED! DELUXE RACKS—FIG. A

Sturdily constructed of 16 gauge steel with 7/64" recessed panel mounting supports. Louvered sides and door. Rounded corners. Bottom support for attaching casters. Drilled and tapped for all standard 1 3/8" panels. Complete with hardware less casters. All are grey wrinkle finish except units marked * are grey hammer tone. Other finishes available. IN LOTS OF 10 DEDUCT 10%.

BUD NO.	OVERALL SIZE H x W x D	PANEL SPACE	SHPG. WT. LBS.	NET
CR-1774G	42-1/16 x 22 x 17 1/4	36 3/4"	84	44.27
CR-1771G	47-5/16 x 22 x 17 1/4	42"	91	50.09
CR-1772G	69-9/16 x 22 x 17 1/4	61 1/2"	116	62.68
CR-1773G	82-5/16 x 22 x 17 1/4	77"	137	75.04
CR-2072HG*	46-9/16 x 22 x 22	61 1/2"	150	87.56
CR-2073HG*	82-5/16 x 22 x 22	77"	175	104.01

SUPER DELUXE 2 DOOR RACKS WITH ADJUSTABLE PANEL SUPPORTS
These heavy 16 gauge racks are similar to above but are fitted with both front and rear doors, and the panel mounting supports are adjustable so the panel can be set back to up to 6" in 1" steps. This enables use of space in front or behind panel as needed. Attractive gray wrinkle finish. Black wrinkle or light gray hammer tone finish available on special order.

BUD NO.	OVERALL SIZE H x W x D	PANEL SPACE	SHPG. WT. LBS.	NET
CR-2174G	42-1/16 x 22 x 17 1/4	36 3/4"	102	62.85
CR-2171G	47-5/16 x 22 x 17 1/4	42"	117	71.19
CR-2172G	69-9/16 x 22 x 17 1/4	61 1/2"	151	91.89
CR-2173G	82-5/16 x 22 x 17 1/4	77"	183	110.30

TELEPHONE TYPE RELAY RACKS—FIG. B

Open type racks with chassis type base except * which is of extra heavy construction for broadcast station use with singles and brackets for bolting to floor. Black wrinkle finish.

BUD NO.	OVERALL SIZE H x W x D	PANEL SPACE	SHPG. WT. LBS.	NET
RR-1263B	35-39/64 x 20 x 22	31 1/4"	34	21.28
RR-1264B	70-39/64 x 20 x 22	66 1/4"	94	24.30
RR-1265B	72 1/2 x 20 1/2 x 13	66 1/2"	44	53.68

DESK TYPE RACKS—FIG. C

BUD NO.	OVERALL SIZE H x W x D	PANEL SPACE	SHPG. WT. LBS.	NET
RR-1248B	21 x 20 1/2 x 12	21"	17	8.92
RR-1249B	31 x 20 1/2 x 12	21"	19	10.87

ADD-A-RACK SERIES

A unique method of adding more space to the Deluxe Racks (Fig. A). They are the same size and construction as the deluxe racks. Consist of 4 parts, a top, bottom, door and coupling panel. By replacing either side panel of the deluxe rack with the coupling unit and using the removed panel as the new outside panel a double sized rack is formed. Additional units can be added later. Finishes are same as Deluxe Racks. Other finishes available.

BUD AR-1778G	—For CR-1774G	—Shpg. wt.	75 lbs.	Net	43.45
BUD AR-1775G	—For CR-1771G	—Shpg. wt.	81 lbs.	Net	48.03
BUD AR-1776G	—For CR-1772G	—Shpg. wt.	100 lbs.	Net	58.76
BUD AR-1773G	—For CR-1773G	—Shpg. wt.	116 lbs.	Net	73.40
BUD AR-2276HG	—For CR-2073HG	—Shpg. wt.	136 lbs.	Net	83.47
BUD AR-2277HG	—For CR-2073HG	—Shpg. wt.	150 lbs.	Net	101.69



STANDARD RACK PANELS

All panels are 19" wide, 3/8" thick; All have standard notching to fit all relay racks. Available in black wrinkle or gray wrinkle finishes.

STEEL PANELS

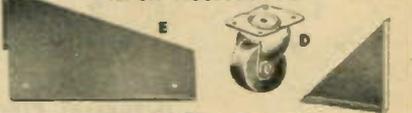
Black Bud No.	Gray Bud No.	Height	Wt. Lbs.	Net
PS-1250B	PS-1250G	1 1/2"	2	.82
PS-1251B	PS-1251G	3 1/2"	3	.98
PS-1252B	PS-1252G	5 1/2"	4	1.22
PS-1253B	PS-1253G	7"	6	1.39
PS-1254B	PS-1254G	8 1/2"	7	1.72
PS-1255B	PS-1255G	10 1/2"	8	2.05
PS-1256B	PS-1256G	12 1/2"	9	2.37
PS-1257B	PS-1257G	14"	10	2.78
PS-1258B	PS-1258G	15 1/2"	12	3.03
PS-1259B	PS-1259G	17 1/2"	13	3.44
PS-1260B	PS-1260G	19"	14	3.76
PS-1261B	PS-1261G	21"	15	4.17

ALUMINUM PANELS

Identical in size, thickness and construction to steel panels but made of aluminum. Easy to cut.

Black Bud No.	Gray Bud No.	Height	Wt. Lbs.	Net
PA-1101B	PA-1101G	1 1/2"	1	1.07
PA-1102B	PA-1102G	3 1/2"	2	1.39
PA-1103B	PA-1103G	5 1/2"	2	1.88
PA-1104B	PA-1104G	7"	2	2.37
PA-1105B	PA-1105G	8 1/2"	3	2.78
PA-1106B	PA-1106G	10 1/2"	3	3.52
PA-1107B	PA-1107G	12 1/2"	4	4.01
PA-1108B	PA-1108G	14"	4	4.67
PA-1109B	PA-1109G	15 1/2"	5	5.23
PA-1110B	PA-1110G	17 1/2"	5	5.73
PA-1111B	PA-1111G	19"	6	6.30
PA-1112B	PA-1112G	21"	7	6.87

RACK ACCESSORIES



SWIVEL TRUCK CASTERS—FIG. D

Hard rubber, ball bearing mounted, heavy duty type for relay racks. Shpg. wt. 10 oz.

BUD RD-7755.....Net 88

CHASSIS MOUNTING BRACKETS—FIG. E

Heavy steel, cut away to provide clearance so chassis can be flush mounted. All for 3" high chassis except * are for 4". Black enamel.

Bud No.	Height	Depth	Shpg. Wt.	Net
MB-458	6 1/2"	8"	2	1.07 Pr.
MB-448	6 1/2"	10"	3	1.32 Pr.
MB-459	8 1/2"	11"	3	1.47 Pr.
MB-449	6 1/2"	12"	3	1.71 Pr.
MB-460	6 1/2"	15"	3	1.66 Pr.
MB-450	8 1/2"	10"	3	1.93 Pr.
MB-451	8 1/2"	13"	4	2.05 Pr.

CHASSIS SUPPORTING ANGLES—FIG. F

To provide extra support and distribution of weight to sides of rack. For heavy chassis or shelves. 1 1/2" L x 3" W. Black enamel. With mtg. hardware. Shpg. wt. 5 lbs.

BUD NO. SA-1349.....Net per Pair 1.96 PR.

TRIANGULAR PANEL BRACKETS—FIG. G

Heavy steel, panel mounted chassis supports with 1/2" flange. Black enamel finish. Sold in pairs only.

Bud No.	Height	Depth	Wt. Lbs.	Net Pair
MB-1266	5"	5"	1 1/2	.98
MB-1267	7"	7"	2	1.15
MB-1268	9"	9"	2	1.39

STEEL RACK SHELVES

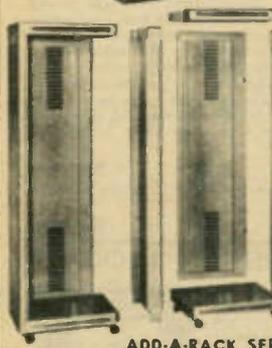
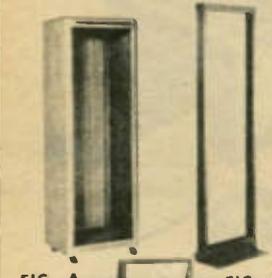
Heavy gauge, black enamel, 19" W x 1" H. Requires supporting angles listed above.

BUD CB-1976—1 1/2" deep. Shpg. wt. 7 lbs. Net 3.94
BUD CB-1977—1 1/2" deep. Shpg. wt. 6 lbs. Net 3.20

PANEL CHASSIS

Front flange notched for mounting on standard 19" rack. 1" flange on ends, other edges have 1/2" flange. Made of .062 aluminum. All are 19" wide (17" less flanges) by 5-9/32" deep.

Bud No.	Height	Wt. Lbs.	Net
CB-1370	1 1/2"	1 1/2	2.25
CB-1371	3 1/2"	1 1/2	2.54
CB-1372	5 1/2"	1 1/2	2.76
CB-1373	7"	1 1/2	3.19
CB-1374	8 1/2"	1 1/2	3.68
CB-1375	10 1/2"	1 1/2	4.34
CB-1376	12 1/2"	1 1/2	4.74
CB-1377	14"	1 1/2	5.23



ADD-A-RACK SERIES

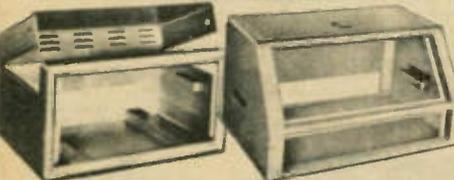


STREAMLINED AMPLIFIER FOUNDATIONS

Consists of a standard 3" high chassis on which is mounted a removable top cover with chrome trim. Sturdy easy grip handles attached to chassis. Choice of 2 wrinkle finishes. IN LOTS OF 25 DEDUCT 10%.

Black Bud No.	Gray Bud No.	Size inches H x W x D	Wt. Lbs.	Net
CA-1750B	CA-1750G	9 x 10-1/16 x 5	6	6.62
CA-1751B	CA-1751G	9 x 12-1/16 x 7	7	7.86
CA-1752B	CA-1752G	9 x 17-1/16 x 7	10	8.35
CA-1753B	CA-1753G	9 x 17-1/16 x 10	12	9.08

PRESTIGE CABINETS



The ultimate in fine cabinets. Features include hinged covers that swing back completely; grooved finger holes and recessed handle slots for ease in lifting cover and carrying cabinet; ventilated back and louvers' rear of cover; 2 rails can be moved laterally to accommodate chassis of different widths. Takes standard rack panels. Built of 16 gauge steel with embossed feet. Overall width 21-9/16"; overall depth 14 1/4"; clear inside depth 13 1/4"; rear opening 18" x 3"; cover opening 21-9/16" x 12 1/4". Gray hammer tone finish. * have perforated covers, others solid. Sloping panel tops of basically similar construction, have ventilated tops, slanted handles in sides. Panel trim bar removable for installation of panels with chassis attached. Cover can be screw fastened. Overall width 23", rear opening 18" x 2 1/4". Panel recess 1 1/4", top depth 9".

IN LOTS OF 15 DEDUCT 10%

Bud No.	Height	Panel Space	Wt. Lbs.	Net
C-1440	9 1/2"	7"	21	27.65
C-1441	11 1/2"	8 1/2"	23	29.76
C-1442	13"	10 1/2"	25	32.16
C-1530*	9 1/2"	7"	20	29.95
C-1531*	11 1/2"	8 1/2"	22	32.08
C-1532*	13"	10 1/2"	24	34.86

SLOPING PANEL TYPE

Bud No.	Overall Height	Depth	Panel Space	Slope	Wt. Lbs.	Net
C-1555	11 1/2"	14 3/8"	3 1/2"	7"	22	35.28
C-1556	13 1/2"	15 1/2"	3 1/2"	8 3/4"	25	37.88
C-1557	14 1/2"	16 1/2"	3 1/2"	10 1/2"	28	40.62



RELAY RACK SLIDE DRAWER

A sliding drawer assembly that is ideal for drawer space, or mounting record player, typewriter, instruments or as base for writing table. The electroplated chassis is one piece 14 gauge aluminum measures 16 3/4" x 11" x 3" with 1/2" flanges top and bottom, with 1/2" support brackets, latched to match standard panel mounting holes. Slides rails move easily on ball bearing channel. Stop screw prevents drawer from falling out. Chassis will support 50 lbs. Chassis finished in light gray hammer tone, brackets and channel in etched aluminum. Less drawer plate. Shpg. wt. 5 lbs.

BUD SD-1717.....Net 11.20

DRAWER PLATE

Attaches to bottom of above to form drawer, or to top as shelf, desk top or support 14 gauge aluminum, 16 3/4" x 14". Light gray hammer tone finish. Shpg. wt. 2 lbs.

BUD TP-1718.....Net 2.51

DELUXE CABINET RACKS

16 gauge steel with welded joints, and rounded corners. Recessed hinged door in rear. Units marked * also have hinged rear door. Louvered sides and 2 1/2" rear opening provide ventilation. Tapped for 10/32" screws. All are 22" wide, 14 1/2" deep.

IN LOTS OF 15 DEDUCT 10%

Black Bud No.	Gray Bud No.	Overall Height	Panel Space	Wt. Lbs.	Net
CR-1726B	CR-1726G	8-25/32"	7"	25	14.98
CR-1741B	CR-1741G	10-9/16"	8 3/4"	28	16.37
CR-1740B	CR-1740G	12-5/16"	10 1/2"	30	16.74
CR-1742B	CR-1742G	14-1/16"	12 1/4"	32	19.72
CR-1739B	CR-1739G	15-13/16"	14"	34	21.52
CR-1743B*	CR-1743G*	19-5/16"	17 1/2"	38	25.70
CR-1727B*	CR-1727G*	22-13/16"	21"	39 1/2	27.50
CR-1744B*	CR-1744G*	28-1/16"	28 1/2"	47 1/2	29.84
CR-1728B*	CR-1728G*	31-5/16"	31 1/2"	52	31.34
CR-1745B*	CR-1745G*	36-13/16"	35"	60	32.98



MINIATURE AMPLIFIER FOUNDATION

Designed expressly for builders using miniature tubes and parts. This sturdy compact unit is only 8" high. Chassis is 7" W x 5" D x 2" H. Removable perforated cover has convenient carrying handle. Cover attaches by self-tapping screws. Made of steel with black wrinkle finish. Shpg. wt. 2 lbs.

BUD CA-1754.....LOTS OF 25, EACH 3.51.....Net 3.92

BUD METAL CHASSIS AND CABINETS

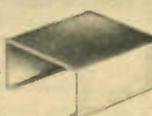
STEEL AND ALUMINUM CHASSIS BASES

Made from one piece of steel or aluminum. All corners reinforced and spot welded. Four sides are folded at bottom for additional strength and for attaching bottom plates (not supplied). Steel chassis available either zinc plated or in black wrinkle finish. Steel chassis are 20 gauge, except $\frac{1}{2}$ are 22 and $\frac{1}{4}$ are 18. Aluminum are 16 gauge. Gauge except $\frac{1}{2}$ are 14 and $\frac{1}{4}$ are 18. * Indicates punched for chassis mounting brackets.

Size Inches D W H	Zinc Plated		Black Wrinkle		Aluminum	
	BUD No.	Net Wt. Lbs.	BUD No.	Net Wt. Lbs.	BUD No.	Net Wt. Lbs.
3x6x3					AC-4305	1.31
4x6x2					AC-4315	1.08
5x7x2	CB-629†	1.27	CB-628†	1.05	AC-4075	1.15
5x7x1					AC-4225	1.39
5x9x2					AC-4035	1.21
5x9½x2½	CB-645†	1.64	CB-644†	1.34		
5x9½x1½	CB-776†	1.66	CB-788†	1.17		
5x9x3					AC-4215	1.57
5x10x3	CB-605†	1.80	CB-604†	1.24	AC-4045	1.60
5x13x3					AC-4225	1.80
6x14x3	CB-756	2.01	CB-755	1.71		
6x17x3					AC-433	2.62
7x7x2	CB-1191	1.47	CB-789	1.18	AC-4055	1.32
7x9x2	CB-1192	1.56	CB-790	1.37	AC-412	1.43
7x11x2	CB-1193	2.01	CB-791	1.42	AC-4075	1.55
7x12x2	CB-793	2.01	CB-792	1.54	AC-4085	1.96
7x13x2	CB-1194	1.88	CB-646	1.51	AC-4095	1.64
7x13½x2½	CB-1198	2.13	CB-647	1.74		
7x15x3	CB-1189	2.35	CB-649	1.96	AC-411	2.62
8x15x3	CB-666	2.66	CB-665	2.20		
8x17x3	CB-1066	2.92	CB-1068	2.17	AC-432	2.28
8x17x2½	CB-1199	2.32	CB-648	1.96		
8x17x3	CB-758	2.54	CB-757	2.11	AC-423	2.69
8x18x2½	CB-702	1.98	CB-701	1.69		
8x12x½	CB-704	2.22	CB-703	1.72		
8x12x3	CB-760	2.29	CB-759	1.83	AC-424	2.35
8x17x2	CB-774	2.29	CB-650	1.67	AC-425	2.46
8x17x3	CB-775	2.57	CB-651*	2.01	AC-412	2.78
10x12x3	CB-1195	2.20	CB-652	1.86	AC-413	2.62
10x14x3	CB-779	2.39	CB-653	2.00	AC-414	2.79
10x17x2	CB-769	2.34	CB-654*	1.96	AC-415*	2.63
10x17x3	CB-637	2.78	CB-636*	1.96	AC-416*	3.11
10x17x3	CB-1196†	2.99	CB-635†	2.49		
10x23x3	CB-1197	3.42	CB-636†	2.80		
11x17x2	CB-770†	2.75	CB-657†	2.30	AC-426*	2.15
11x17x3	CB-771†	3.42	CB-658†	2.72	AC-417*	3.35
12x17x2	CB-661†	3.03	CB-663†	2.39		
12x17x3	CB-662†	3.60	CB-664*	2.85	AC-418*	4.00
15x17x2	CB-772†	3.65	CB-659†	2.85	AC-419*	3.44
15x17x3	CB-773†	3.42	CB-660†	3.34	AC-420*	3.47
10x17x4	CB-641†	3.44	CB-640†	2.86	AC-421*	4.42
13x17x4	CB-643†	4.59	CB-642†	3.85	AC-428*	5.15
13x17x5	CB-626†	5.83	CB-625†	4.83		
10x17x5	CB-624†	5.23	CB-623†	4.42		

MINIATURE OPEN-END ALUMINUM CHASSIS

Ideal for small amplifiers, oscillators and miniature assemblies. Made of hard aluminum with ½" flanges on bottom for chassis to be fastened down or for bottom plate. Average shipping wt. 8 oz.



BUD. NO.	SIZE INCHES			NET
	D	W	H	
CB-1623	2 1/4	2 3/4	1 1/4	.37
CB-1624	1 3/4	3 3/4	1	.41
CB-1625	3 3/4	4 3/4	2	.47
CB-1626	2 3/4	4 3/4	1	.44
CB-1627	3 3/4	4 3/4	1 1/4	.44
CB-1628	3 x 6 1/4	1 1/4		.52
CB-1629	5 3/4	4 3/4	1 1/4	.56
CB-1617	4 x 3 3/4	1		.40
CB-1618	4 x 4 3/4	1		.49
CB-1619	4 x 5 3/4	1		.52
CB-1620	4 x 6 3/4	1		.54

OPEN-END CHASSIS

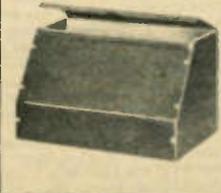


Electro-zinc plated chassis of U shaped construction with ends folded over ¾" for additional strength. Specially adaptable in various styles and sizes of Bud cabinets listed below.

BUD. NO.	Size Inches			Wt. Lbs.	Net
	D	W	H		
CB-38	7x6x2			1 1/4	.98
CB-30	7x7x1 1/2			1 1/4	.95
CB-41	7x7x1 1/2			1 1/4	1.21
CB-39	7x8x2			1 1/4	1.14
CB-996	5 1/2x9 1/2			1 1/4	1.07
CB-976	7 1/2x9 1/2			1 1/4	1.37
CB-40	7x10x2			1 1/4	1.34
CB-997	7x11 1/2			1 1/4	1.27
CB-998	7x13 1/2			2	1.56

SLOPING PANEL CABINETS

These handy cabinets have a removable front panel plus a hinged top for easy accessibility to tubes and parts mounted on the chassis without removing front panel. Take open end chassis listed above. Black wrinkle enamel finish.



Bud No.	Sizes Inches			Fits Chassis	Wt. Lbs.	Net
	H	W	D			
C-1584B	6 1/2x7-1/16x7-5/16			7x6x2	3 1/4	3.23
C-1585B	6 1/2x8-1/16x7-5/16			7x8x2	3 3/4	3.68
C-1586B	6 1/2x11-1/16x7-5/16			7x10x2	4	4.25
C-1587B	8x8-1/16x8			7x7x2	4 1/4	4.42
C-1588B	8x10-1/16x8			7x9x2	4 1/2	4.91
C-1589B	8x13-1/16x8 1/2			8x12x2 1/2	5	5.48
C-1593B	10x18-1/16 x 10 1/4			10x17x3	6 1/4	7.69
C-1594B	8x14-1/16x8 1/2			7x13x2	5	5.23
C-1596B	9x18-1/16x8 1/2			7x17x3	6 1/4	7.53

STREAMLINED CABINETS

The perfect cabinets for electronic devices not requiring excessive depths. Features include: Panels which fit flush with embossed rounded corner fronts, recessed hinged cover with finger lift, lowered sides for ample ventilation. Overall height is 8", overall depth is 8 1/2". Back has 3 1/2" high opening for cables or rear controls. Bud open end chassis listed on this page are ideal for use in these cabinets. Items with * have vertical chrome strip, others plain. Available in black wrinkle or gray hammertone.



Black Bud #	Gray Hammertone Bud #	Panel Space		Top Opening	Wt. Lbs.	Net
		Width	Height			
CD1480B	CD1480GH	10 1/2	8 x 8	5 1/2 x 7 1/2	6 1/4	5.78
CD1481B	CD1481GH	12 1/2	8 x 10	5 1/2 x 9 1/2	7 1/2	5.89
CD1482B	CD1482GH	14 1/2	8 x 12	5 1/2 x 11 1/2	8 1/2	6.18
CD1483B	CD1483GH	16 1/2	8 x 14	5 1/2 x 13 1/2	9 1/2	6.63
CD1484B	CD1484GH	18 1/2	8 x 16	5 1/2 x 15 1/2	9	7.21
*CD1485B	*CD1485GH	20 1/2	12 x 18	10 1/2 x 15 1/2	18	14.65

HEAVY DUTY CHASSIS With Bottom Plates

Made of 16 gauge steel for use where extra strength is required. Furnished complete with bottom plates. Available zinc plated or black wrinkle finish.



Size Inches D W H	Wt. Lbs.	Zinc Plated		Black Wrinkle	
		Bud No.	Net	Bud No.	Net
8x17x3	8	CB-1765	4.66	CB-1758	4.18
12x17x3	9 1/2	CB-1767	4.74	CB-1760	4.25
13x17x2	10	CB-1768	5.23	CB-1761	4.74
13x17x3	10 1/2	CB-1769	5.32	CB-1762	4.83
13x17x4	11 1/2	CB-1770	5.73	CB-1763	5.15

BOTTOM PLATES

For use with above chassis bases. Four bosses prevent edges from scratching. Shipping wt. average 2 lbs. Made of steel. Zinc plated or black wrinkle finish.

Fits Chassis	Zinc-Plate Bud No.	Black Wrinkle		Fits Chassis	Zinc-Plate Bud No.	Black Wrinkle Bud No.	Net
		Bud No.	Net				
5x7	BP-706	.68	BP-705	.56	8x10	BP-708	1.03
5x9	BP-667	.73	BP-680	.61	8x12	BP-710	1.31
5x10	BP-538	.71	BP-536	.66	8x17	BP-674	1.51
7x7	BP-668	.95	BP-681	.90	10x12	BP-675	1.54
7x8	BP-669	.96	BP-682	.92	10x14	BP-514	1.50
7x11	BP-670	1.03	BP-683	.93	10x17	BP-576	1.56
7x12	BP-539	1.09	BP-537	.97	11x17	BP-677	1.56
7x13	BP-671	1.18	BP-684	1.00	12x17	BP-678	1.83
8x13 1/2	BP-672	.98	BP-685	.82	13x17	BP-679	2.20
8x17	BP-1067	1.05	BP-1069	.82			
7x17	BP-673	1.34	BP-666	.88			

MINIBOXES

There are thousands of uses for these high quality aluminum boxes. Two piece construction with each half forming 3 sides. Flanges assure adequate shielding. In natural aluminum or gray hammertone finish.



Size Inches L x H x W	Wt. Lbs.	Natural Aluminum		Gray Hammertone	
		Bud No.	Net	Bud No.	Net
2 3/4 x 2 1/4 x 1 1/4	3/8	CU-3000	.60	CU-2100	.83
3 1/4 x 2 1/4 x 1 1/4	3/8	CU-3001	.60	CU-2101	.90
4 1/4 x 2 1/4 x 1 1/4	3/8	CU-3002	.60	CU-2102	.90
4 1/2 x 2 1/4 x 1 1/4	3/8	CU-3003	.73	CU-2103	.98
5 1/4 x 2 1/4 x 1 1/4	3/8	CU-3004	.76	CU-2104	1.07
5 1/4 x 3 x 2 1/4	1	CU-3005	.92	CU-2105	1.22
6 1/4 x 3 x 2 1/4	1 1/4	CU-3006	.80	CU-2106	1.07
7 1/4 x 3 x 2 1/4	1 1/4	CU-3007	1.39	CU-2107	1.87
8 1/4 x 3 x 2 1/4	1 1/4	CU-3008	1.37	CU-2108	1.78
10 1/4 x 3 x 2 1/4	1 1/4	CU-3009	1.69	CU-2109	2.19
10 1/4 x 3 1/2 x 2 1/4	1 1/4	CU-3010	1.98	CU-2110	2.54
12 1/4 x 3 x 2 1/4	2 1/4	CU-3011	2.66	CU-2111	3.20
17 1/4 x 3 x 2 1/4	1 1/4	CU-3012	2.86	CU-2112	3.44
10 1/2 x 3 1/2 x 2 1/4	1 1/4	CU-3013	1.13	CU-2113	1.35
12 1/2 x 3 1/2 x 2 1/4	1 1/4	CU-3014	1.34	CU-2114	1.67
14 1/2 x 3 1/2 x 2 1/4	1 1/4	CU-3015	.73	CU-2115	1.07
1 1/2 x 2 1/4 x 1 1/4	3/8	CU-3016	.70	CU-2116	.98
3 1/4 x 2 1/4 x 1 1/4	3/8	CU-3017	.60	CU-2117	.82



MINIATURE SPEAKER CASES

A handy, convenient housing for midjet speakers. Finished in black wrinkle. Ideal for miniature extension speakers. Shpg. wt. 1 1/4 lbs.

BUD CS-1685 For 2" speakers.....Net 1.55
BUD CS-1686 For 3" speakers.....Net 1.55

METAL UTILITY CABINETS

These cabinets have two removable sides for easy accessibility. Sides are attached to frame of cabinet with self-tapping screws. Available in cold rolled steel with black wrinkle enamel finish, or in natural finish aluminum.

Size H W D	Steel Black Wrinkle		Natural Aluminum	
	Bud No.	Wt. Lbs.	Bud No.	Wt. Lbs.
4x4x2	CU-883B	1 1/4	AU-1083	1.26
4x4x3	CU-728B	1 1/2	AU-1028	1.34
6x6x4	CU-1098B	2 1/2	AU-1029	1.47
8x8x4	CU-1099B	4	AU-1040	2.45
10x8x7	CU-879B	5		
10x10x8	CU-880B	8		
12x7x6	CU-1124B	5		
12x11x8	CU-881B	9		
15x9x7	CU-882B	10 1/2		

MINIATURE UTILITY CABINETS WITH ATTACHED CHASSIS

Small cabinets with chassis attached to front panel. Front and rear panels are removable and fastened with self-tapping screws. Black wrinkle finish.

Bud No.	Size Inches		Chassis Size	Wt. Lbs.	Net
	H x W x D	Wt. Lbs.			
C-1793	4x4x2		1x3 1/4 x 1 1/4	1 1/4	1.31
C-1794	4x5x2		1x4 1/4 x 2 1/4	1 1/4	1.45
C-1795	5x4x3		1 1/4 x 3 1/4 x 2 1/4	1 1/4	1.59
C-1796	6x5x4		1 1/4 x 4 1/4 x 3 1/4	2 1/4	1.67
C-1797	5x6x4		1 1/4 x 5 1/4 x 3 1/4	2 1/4	1.88
C-1798	6x6x6		1 1/4 x 5 1/4 x 5 1/4	3 1/2	2.13

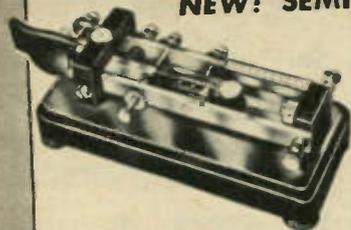
UNIVERSAL METER CASES

A new meter case that can accommodate either a 2" or 3" meter. Center hole is Punched for 2" meter and has an easily removed knock-out ring which increases size of hole to fit 3" meter. One piece detachable bottom and back-20 3/8" knock-out holes for feed through insulators or Volume Controls. Available either steel or aluminum. Shpg. wt. 1 1/4 lbs.
CM 1935-Steel case...Net 1.47
CMA 1936-Aluminum case...Net 1.71



SAVE 10% — ORDER 25 ASSORTED ITEMS ON THIS PAGE & DEDUCT 10%

NEW! SEMI-AUTOMATIC "BUG"



Super Speed TELEGRAPH KEY

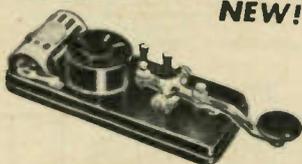
9.95

Lafayette Special—Reg. Value 20.00

Fully the equal of keys selling at almost twice the price! 7 adjustments for speed and comfort. Precision-tooled, anti-rust nickel-plated brass and stainless steel operating parts. Speed adjustable 10 wpm to as high as desired. 1/8" silver contacts; weight scale for reproducible speed settings. A real bargain for radio amateurs and professional CW operators! 6 7/8" long x 3" wide x 2 1/4" high, exclusive of knobs and feet. Shpg. wt., 3 1/2 lbs.

MS-435—Semi-Automatic "Bug".....Net **9.95**

NEW! CODE PRACTICE SET



1.79

LAFAYETTE SPECIAL

A budget item for the beginning amateur and code practice groups. Key has adjustable spring tension, and adjustable contact clearance. High frequency buzzer has frequency, and tension adjustment with lock nuts to assure constant frequency. There is provision for insertion of head set by means of binding posts with knurled tightening screws. For individual, group or remote listening. Uses Burgess #2 1 1/2 Volt battery. Base 6 3/4" L x 2 3/4" W x 1 3/8" D, overall length 8 1/2". Shpg. wt., 2 lbs. (less battery).

MS-438—Code practice set.....Net **1.79**

BATTERY—Burgess #2.....Net **.13**

MS-369—Stethoscope Headset.....Net **1.69**

SAVE ON NEW TELEGRAPH KEY



LAFAYETTE SPECIAL

79¢

Economical key for beginning amateurs. Solid, heavily chrome and nickel plated metal parts, molded phenolic base. Adjustable spring tension and adjustable contact clearance. 2 mounting holes in base. Base 3 1/4" L x 1-13/16" W. Overall length 5"; height 1 1/8". Shpg. wt., 12 oz.

MS-319—Telegraph Key.....Net **.79**

NEW! Lafayette "BRASS-POUNDER'S" KEY



1.95

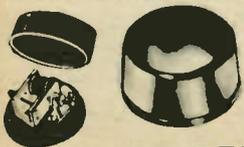
LAFAYETTE SPECIAL

- WITH BALL-BEARING PIVOTS
- SOLID POLISHED-BRASS BASE

A better quality precision-made key designed for hard usage. Spring tension and contact clearance adjustments; 3/16" silver contacts; adjustable ball-bearing pivots; Circuit closing switch. Base 3" x 2"; overall size 5" x 2 3/8" x 1-1/16". Shpg. wt., 1 1/2 lbs.

MS-428—Telegraph Key.....Net **1.95**

NEW! High Frequency CODE PRACTICE BUZZER



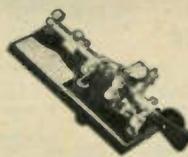
Reg. Value 2.50

79¢

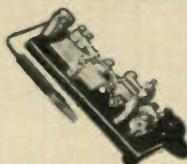
Adjustable frequency buzzer ideal for individual or group code practice. Perfect code item for the ham shack. Black malded phenolic housing. Works with 1 1/2 volt battery. Screw adjustment for changing tone. 1 7/8" diam. x 1-1/16" high. Shpg. wt., 6 oz.

MS-436—Buzzer.....Net **.79**

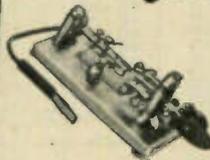
VIBROPLEX SEMI-AUTOMATIC KEYS



"Champion". Designed for a low priced Vibroplex in the radio field. Of high quality for clear, speedy and easy sending. Ideal for amateur or professional radio operators. Chromium finished top parts with black crystal base. Single lever with 2 pairs of contact points. Less card and wedge. Shpg. wt., 4 lbs. Vibroplex "Champion".....Net **15.95**



"Original". Acclaimed by veteran operators for its extremely smooth, clear, rapid, effortless and accurate operation. A rugged, well built, expertly engineered machine for all classes of transmitting work. Large contact points. Die cut dot contact. Chrome-plated mechanism. Cast-iron base. Complete with cord and wedge. Shpg. wt., 5 lbs. Vibroplex "Original".....Net **19.95**



Deluxe "Original". As above but jeweled bearings, chrome-plated base. Shpg. wt., 5 lbs. Vibroplex "Original" Deluxe.....Net **23.95**

"Blue Racer". Very similar to the "Original", but half size. Compact and light weight. Shpg. wt., 4 lbs. Vibroplex "Blue Racer".....Net **19.95**

"Blue Racer" Deluxe. As above but jeweled bearings. Chrome base. Shpg. wt., 4 lbs. Vibroplex "Blue Racer" Deluxe.....Net **23.95**

LAFAYETTE SPECIAL CODE COURSE



10 LESSONS ON A 12" LP RECORD

3.50

Learn Morse Code the modern practical way. Supplied with 10 lessons and a non-breakable high quality 33 1/3 rpm long playing record, recorded with code sound to provide further aid. Perfect for home studying. Speed progresses steadily from 2 to 15 wpm. Complete with sturdy record album and instruction manual. Shpg. wt., 6 lbs.

PR-13 Lafayette Code Course.....Net **3.50**

AMECO CODE COURSE

Fastest, simplest way to learn code for commercial-amateur licenses. 3 courses to suit individual need. Jr. Course—5 records (10 sides). Speed, from start to 7 1/2 wpm. For any 5 wpm exams. Sr. course —11 records (22 sides). Speed from start to 18 wpm. Advanced course, 6 records (12 sides). Speed from 8 to 18 wpm. Both for 13 or 16 wpm exams. "Jr." and "Sr." courses include record album. All have 28 page manual.



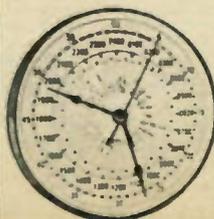
Junior Course
Senior Course
Advanced Course

10" 78 rpm
Net 7.95
Net 12.95
Net 6.95

7" 45 rpm
Net 6.95
Net 11.95
Net 5.95

24-HOUR STATION CLOCK

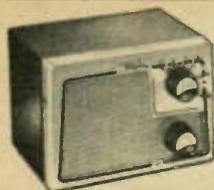
- Tell world-wide time at a glance!
- Ideal clock for the amateur, short-wave listener and for commercial stations.



TD-2400, self-starting, accurate clock for telling world-wide as well as local time. Calibrated in hours, 0100 to 2400; in minutes and seconds, 1 to 60. Has black hands with red sweep second hand. 6" dia. rotating inner dial, frictionally attached to hour hand, in red and blue. Shows time directly in all time zones. Simply set hour hand and inner dial for your time-zone, then read the time in any zone easily, quickly, accurately. 10" dia. For 110-120 volt, 60 cycles, A.C. Shpg. wt., 4 lbs.

ML-82—Net including excise tax.....Net **14.85**

SELECTED SHORTWAVE, AMATEUR AND MOBILE COMPONENTS



Regency
HAM-MATES

TCR-2
ALL-TRANSISTOR
RECEIVER

Compact 5-transistor receiver in a compact case delivering full-bodied tone and high output. Perfect for broadcast reception in the home, or in the car. Ideally suited for use with the ATC-1 converter for portable, mobile or even fixed installation; built-in input matching network provides correct match for converter, assuring the best in performance. Operates up to 200 hours from a single self-contained battery (not furnished). Easily installed in car. Size: 3 1/4" x 4 3/4" x 4 1/16". Shpg. wt., 3 1/2 lbs.

REGENCY TCR-2—Receiver Net 39.95
2N6 9 Volt Battery for above. Shpg. wt., 6 oz.
Net 1.30



ATC-1
AMATEUR BAND
CONVERTER

Novel transistorized converter for the 80, 40, 20, 15, and 10 meter amateur bands. Provides sensitive reception of phone, CW and SSB signals. Completely self-contained, even includes its own power supply — three type 2 penlight cells (see below). Built-in-Q multiplier/8FO increases sensitivity and provides beat tone for CW and SSB reception. Entirely bandswitching, uses a drum-type slide rule dial for easy visibility. With cable for connection to TCR-2 receiver, less batteries. Size 3 1/4" x 4 3/4" x 4 1/16". Shpg. wt., 2 1/2 lbs.

REGENCY ATC-1—Converter Net 79.50
Type Z Penlight Cell for above (3 required). Shpg. wt., 4 ozs. each Each Net .08

HEAR THE AMERICAN SATELLITES! TECRAFT CC-108 108 MC CONVERTER



Super sensitive converter for top-notch reception of 108 mc satellite signals. Better than 4 db noise figure. More than 30 db overall gain, 1/10 uv input produces output 6 db above noise; 1.0 uv provides 20 db thermal noise quieting. Crystal-control assures excellent frequency stability. Extensive shielding and DC filtering prevents coupling of RF or interference. Specify IF output frequency desired—available for any frequency between 6-18 and 26-35 mc—depending on receiver. 52 or 72 ohm input; with 6BZ7, 2-6CB6, and 1-6J6 tubes, and crystal. Requires 6.3 V @ 2 amps, and 150-250 V DC. 9 1/2" x 3" x 4 1/2". Shpg. wt., 3 1/2 lbs.

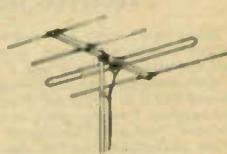
TECRAFT CC-108 Converter Net 44.95

P1 Power Supply for CC-108 converter, furnishing 6.3 v @ 3 amps and 200 volts DC @ 50 ma. Shpg. wt., 6 lbs.

TECRAFT P1 Power Supply Net 19.95

SPECIAL COMBINATION OFFER

The new specially-engineered Finco 108 Satellite Tracker plus the Tecraft CC-108 108-mc. converter. A pre-selected package designed specifically to track American satellites. Less power supply, most and lead-in. Shpg. wt., 10 lbs.
Net 46.95



FINNEY 108—4-element Yagi peaked for 108-mc. Shpg. wt., 5 lbs.

FINCO 108 Net 8.55

B & W MODEL 600 GRID-DIP METER



Versatile test instrument for shop or ham shack. Tunes 1.75 to 260 mc. In five ranges, uses color-coded dial and plug-in coils. Used as grid-dip meter, signal generator or wave-meter. Complete with coils and rack. For 110-120 volts AC. Size 3" x 3" x 7". Shpg. wt., 3 lbs.

B & W 600 Grid-Dip Meter
Net 45.72

TECRAFT SWR BRIDGE

Easily measures Standing Wave Ratio in all 52 or 72 ohm coaxial transmission lines, permitting antenna system adjustment for optimum efficiency and low loss. Effective to 150 mc. With standard coax connectors. Shpg. wt., 1 lb.

TECRAFT SWR BRIDGE.....Net 8.95



SHELL FIELD STRENGTH-MODULATION METER

Extra versatile field strength-modulation meter for all types of amateur as well as commercial use. Transistorized amplifier and high-Q tuned circuit permits effective operation up to 300 feet from transmitter. 6 coils supplied cover 2.7 MC to 148 MC. Includes sensitive meter; can be used for earphone checking. Retractable 36" antenna. Self-powered with enclosed batteries. Shpg. wt., 2 1/2 lbs. Size: 3 3/4" x 6 1/4" x 2".

SHELL FS-3
FS-Modulation meter Net 29.95

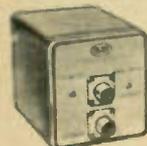


B & W LOW PASS FILTERS

Eliminates TVI problems forever . . . 85 db attenuation throughout TV band . . . 100 db on channel 21. Completely self-contained, usable with transmitters to 1 kw, using coaxial transmission line.

B & W Model 425 for 52 ohm coax..... Net 17.10
B & W Model 426 for 75 ohm coax..... Net 17.10

B & W T-R Switch



Automatic antenna changeover, with transmitters to 1 kw. Provides up to 6 db gain at 3.5 mc. for better reception. For 52 or 75 ohm lines. 3 3/4" x 5" x 3 1/2". Shpg. wt., 2 lbs.

B & W Model 380B
T-R switch Net 23.70

AMECO CD-1 CONELRAD MONITOR



Entirely quiet Conelrad Monitor which connects to any receiver with AVC. The receiver, normally quiet, sends out a clear tone when Conelrad operation begins. Complete with tube and transformers, and plug-in connectors. Shpg. wt., 4 lbs.

AMECO CD-1 Net 14.95

NEW CDR MODEL HAM-M HAM BEAM ROTOR



Antenna rotor to support and rotate the heaviest beams commercially available. Heavy duty braached-cut stainless steel motor gears and pinions, with solenoid operated brake release and electrical end-of-rotation protection. Includes attractive indoor control unit with large indicator to show beam direction. Rotor uses heavy duty holding brackets with stainless steel U bolts and nuts providing easy mounting on all standard towers. Complete system ready to install.

CDR Model "HAM-M"
Rotor Net 119.50

NEW! AMECO AC-1T AMATEUR TRANSMITTER KIT

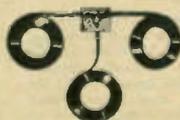
- IDEAL FOR NOVICE
- SELF CONTAINED

The ideal unit for the beginner or novice who requires a reliable transmitter. Contains its own transformer powered AC power supply. Uses a Pi-network output circuit to load any random length wire as antenna. No antenna tuner required. Has full 15 watt input on 40 and 80 meters. Very easy to build, and easy to operate. Complete with punched chassis, all parts, tubes (6V6 and 6X5) and instructions.

AMECO AC-1T Transmitter Kit Net 18.70
AMECO CK-1 extra coil kit Net .50



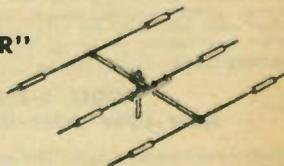
AMECO FOLDED DIPOLE ANTENNA KITS



Easy-to-putup folded dipole antennas complete with dipole, .75 ft of lead-in wire, and connector wire. No soldering necessary; antenna handles to 300 watts of signal.

Model FD-10 for 10 meters..... Net 3.50
Model FD-20 for 20 meters..... Net 3.95
Model FD-40 for 40 meters..... Net 4.95
Model FD-80 for 80 meters..... Net 6.75

MOSLEY "TRAP-MASTER" BEAM ANTENNAS



Model TA-33 — Three element beam providing up to 8 db gain on the 10, 15, and 20 meter bands. Trap design provides broadband performance and stability — beam easily handles a full kilowatt of AM signal. 25 db front-to-back ratio, SWR 1.1/1, or less, at resonance. Beam length 14 ft., element length 28 ft., Shpg. wt., 53 lbs.

MOSLEY TA-33 Net 99.75
MOSLEY TA-33 "Junior," similar to above, but only 300 watts AM. Shpg. wt., 28 lbs. Net 69.50

Model TA-32 — Two element version of TA-33, with 5.5 db forward gain, 20 db front to back ratio, SWR 1.1/1 or better. Handles to a full kilowatt. Shpg. wt., 32 lbs.

MOSLEY TA-32 Net 69.50
MOSLEY TA-32 "Junior," Similar to TA-32, but 300 watts AM. Shpg. wt., 22 lbs. 49.50

ALL OUTDOOR ANTENNAS ON THIS PAGE SHIPPED EXPRESS ONLY

HALLICRAFTERS PRECISION BUILT HAM AND SWL EQUIPMENT



MODEL S-38E

MODEL S-85

MODEL SX-99

MODEL SR-34

MODEL SX-94

MODEL S-53A

MODEL R46B

MODEL SX-104

MODEL SX-62A

MODEL SX-101

MODEL SR-34 RECEIVER/TRANSMITTER

A brand new model introduced by Hallicrafters that constitutes a complete, fixed, portable or mobile radio station operating on the 2 and 6 meter bands. Provides AM or CW reception and transmission over the ranges 49.54 Mc and 143.5 to 148.2 Mc. Transmitter is crystal controlled and requires 1 to 4 crystals in the 8 MC range or external Variable Frequency Oscillator. Crystals are front-panel-switch controlled. The 1 μ v. sens. receiver has "S" meter, Beat Frequency Oscillator, automatic noise limiter, squelch and sensitivity controls. This deluxe unit has built-in 6 and 12 v. transistor power supply as well as 115V A.C., 60 cycle power operation; also sturdy hinged front cover and whip antenna. Complement of 16 tubes used in transmitter and receiver. May be used as P.A. system, also. Power output on transmitter is 6 to 7.5 watts on 2 meters and 7 to 10 volts on 6 meters. Size: 8 9/16 x 14 1/2 x 13 1/2. Shpg. wt., 34 lbs.

MODEL SR-34 Deluxe Transmitter/Receiver. Net 495.00
MODEL SR-34 STANDARD same as above less cover, antenna and 6 v. & 12 v. transistorized power supply. Shpg. wt., Net 395.00

MODEL S-53A NEW POPULAR RECEIVER

One of the world's finest communications receivers with truly professional performance at low cost. Covers 6 bands: Standard Broadcast and 2.5-6.3 Mc, 6.3-16 Mc, 14.31 Mc and 48-54.5 Mc on five separate edge-illuminated slide rule scales. Excellent amateur 6 meter reception, and high signal to noise ratio through automatic noise limiter. Seven separate switches; Standby-receiver band selector, CW-AM, sensitivity, Spkr-phones, noise limiter (on-off), power-volume, tone control and main tuning and bandspread controls. Uses 7 tube superhet design with 2.5 watt output to 5" PM speaker. Operates on 105/125 V, 60 cycle AC. Will bring in 7 amateur bands, police, aircraft, marine, foreign and domestic short wave broadcasts and hold them. Size: 12 1/2 x 7 x 7 1/4". Steel cabinet. Hinge top. Shpg. wt. 20 lbs.

MODEL S-53A Popular receiver Net 89.95

MODEL S-38E NEW LOW COST RECEIVER

Hallicrafters' economy model SWL receiver pulls in everything on its highly sensitive AC-DC superhet circuit: 4 tubes plus one rectifier, with 5" P.M. speaker delivering up to 2 watts audio. Has tip jacks for phones, standby-receiver switch for use when transmitting, AM-CW switch for talk or code. COVERAGE: 4-BANDS: Standard Broadcast and 3-SW bands ranging from 1650 Kc-32Mc. Features large Overseas Dial, with specific foreign stations dotted for easy tuning; 0-100 separate bandspread dial. Also covers police, aircraft, ship-to-shore and all amateur bands, foreign and domestic. Operates on 105-125 DC or 60 cycle AC. Size 12 1/2 x 7 x 7 1/4". Comes in attractive gray steel cabinet with silver frame trim. Shpg. wt.; 14 lbs.

MODEL S38E Receiver Net 54.95

MODEL S38EM Receiver, with mahogany over metal finish Net 59.95

MODEL S38EB Receiver, with Blonde over metal finish. Net 59.95

BUY YOUR SWL AND HAM GEAR ON LAFAYETTE'S ECONOMY EASY PAYMENT PLAN

MODEL S-85 WORLD-WIDE RECEIVER

A high grade communications receiver that covers the world-wide net of communications. Tunes from 540 Kc to 34 Mc continuously in four ranges. Features a broad, Band-spread dial calibrated for the 80, 40, 20, 15, 11 and 10 meter amateur bands, audio response to 10,000 cycles, built-in speaker, BFO with variable pitch control, automatic noise limiter. Has sensitivity, AM/CW, standby-receive, noise limiter controls. Circuit is 7 tube plus rectifier superheterodyne. Has front panel jack for phones, rear terminals for singlet or doublet antenna, 0-100 logging scale. Operates on 105/125V, 50/60 cycle A.C. Size 18 1/2 x 8 1/2 x 10". Shpg. wt., 32 lbs.

MODEL S-85 Receiver Net 119.95

MODEL S-86 Receiver, same as above but for AC-DC Operation Net 119.95

MODEL S-94 INDUSTRIAL RECEIVER

Standard model of Hallicrafters' new FM receivers designed for police, fire truck, taxicab, railroad, bus and other industrial or emergency operation. Features minimum drift, high signal to noise ratio, high sensitivity, standby squelch system, low oscillator radiation, phone tip jacks for headphone operation. Employs 8 tubes plus rectifier to yield 1.5 volts audio output to 5" P.M. speaker, on a sensitivity of 1.5 μ volts. Has logging scale and service channel indications. Operates 105/125V, 50/60 cycle AC or DC. Comes in gray steel cabinet; size 12 1/2 x 7 x 7 1/4". Shpg. wt., 14 lbs.

MODEL S-94 Receiver, Range 30-50 Mc Net 59.95

MODEL S-95 Receiver, Range 152-173 Mc Net 59.95

MODEL SX-104 FM RECEIVER

Deluxe model of a new kind of receiver—FM Industrial Communications receiver for commercial use (fire trucks, taxis, tow trucks, police cars). Tunable; or fixed, crystal controlled operation at frequency of particular crystal, determined by front switch. This model covers 29-50 Mc range. Has easy-reading "dotted," dual edge-lighted slide rule scale and 0-100 logging scale. Carrier operated relay for warning to alert operator of signal reception. Built-in squelch for quiet standby. FM circuit employs 9 tubes plus rectifier, to yield about 1 microvolt. Crystal for fixed frequency operation supplied extra (specify frequency required). Operates 110-120, 60 cycle AC. Size 7 x 12 x 7 1/4". Gray Steel Cabinet. Shipping wt. 18 1/2 lbs.

MODEL SX-104, Range 29-50 Mc, less crystal. Net 89.95

MODEL SX-105, Same as above but range 152-173 Mc, less crystal Net 89.95

MODEL SX-99 DELUXE WORLD-WIDE RECEIVER

A communications receiver that will really excite the DX enthusiast. Special features usually found only in high priced receivers ensure top performance: crystal filter in I.F. and separate RF and AF gain controls increase selectivity and sensitivity; separate bandspread tuning condenser; antenna tuning; "S" meter for visual tuning, calibrated in units of 6 db from 0-59 and in units of 1 db above 59. Frequency coverage 540-1600 Kc Standard broadcast band and 1680 Kc-34Mc over 4 continuous scales. Bandspread scales calibrated over 10, 11, 15, 20, 40 and 80 meter bands. Has convenient 0-100 logging scale. Two watts audio output power at 3.2 and 500 ohms impedances. Circuit is 7 tube plus rectifier superheterodyne type. Size 18 1/2 x 8 1/2 x 11". Shpg. wt., 33 lbs.

MODEL SX-99 Receiver Net 149.95

MODEL SX-62A ALL WAVE FM-AM RECEIVER

A most complete communications receiver, the SX-62A will give top performance on any wave band, has every modern refinement known. Six ranges: 540-1620 Kc broadcast, 1620 Kc-4.9 Mc, 4.9-15 Mc, 15-32 Mc, 27-56 Mc (AM-FM), 54-109 Mc (AM-FM). Audio is of hi-fi quality up to 10 watts, with 4 position tone control. Red dots identify AM and SW controls, green dots for FM controls. Wide vision slide-rule dial; one band lights at a time. Circuits are temperature compensated, voltage regulated; has six position selectivity control, front panel phone jack. Has separate RF and AF gain controls, 60-1 ratio tuning knob for fine tuning, and AVC, ANL on 8FO switches. Complement of 14 tubes plus one rectifier and one voltage regulator. Size: 20 x 10 1/2 x 16". Shpg. wt., 67 lbs.

MODEL SX-62A Receiver, less speaker Net 375.00

OTHER HALLICRAFTERS EQUIPMENT

MODEL SX-101 SUPER DE LUXE AMATEUR RECEIVER less speaker, shpg. wt., 75 lbs. Net 395.00

MODEL HT-32 SINGLE SIDE BAND, AM-CW TRANSMITTER, shpg. wt., 85 lbs. Net 675.00

MODEL R-46B MATCHING 10" PM speaker for Hallicrafters or other receivers with 3.2 ohm impedance; 80-5000 cps response. For use with SX-99, SX-100, SX-101, SX-62A. Shpg. wt., 15 lbs. Net 17.95

MODEL R-47 MATCHING 4" PM speaker for CW or speech reception; response 300-2850 cps; 3.2 ohm impedance. For use with SX-99, SX-100, SX-101. Shpg. wt., 2 1/2 lbs. Net 12.95

National RECEIVERS • HAMMARLUND RECEIVERS



NEW NATIONAL NC-60 SPECIAL

National's new all-wave low-priced receiver which features continuous coverage of AM Broadcast, Amateur and World Wide Short Wave Bands; brilliantly styled by Peter Quoy Yang for easy operation, ready reading and attractive decor. Features include: 4 separate bands — 540 Kc-1600 Kc; 1.6-4.5 Mc; 4-12 Mc; 10.5-31 Mc with police, CD, marine, aircraft, amateur, etc. stations clearly marked; plus 0-100 logging and bandspread scale. Bandspread operative on all bands. Audio section drives built-in speaker on front panel phone jack. Has AM, CW switch, standby-receive switch, 2 degrees of selectivity, complement of 4 tubes plus rectifier superheterodyne circuit. Finish is two tone black and gray enamel. Size: 7 1/2 x 8 1/2 x 13 1/2". Shpg. wt., 15 lbs.

MODEL NC-60 Receiver Net 59.95

NATIONAL NC-66 PORTABLE RECEIVER

National's most versatile receiver operates as a 3-way (AC/DC, battery) portable ham, marine and SWL receiver. Covers the Direction Finder beacon band (150-400 Kc), Standard Broadcast and 3 bands ranging from .5 Mc to 23 Mc. Has logging and bandspread scale (operative on all bands). Has 2 antennas—ferrite for DF and whip for short wave bands. CD positions on scales clearly marked. Has CW oscillator. Two stage audio amplifier drives built in speaker or front panel phone jack. Has complement of 5 tubes plus selenium rectifier for superhet circuit. Has provision for connection of RDF 66 Direction Finder for marine navigation. Finish is two-tone gray, soft-spray lusted. Size: 12-5/16 x 9-11/16 x 10", shpg. 16 lbs. less batteries.

MODEL NC-66 Receiver, less batteries Net 129.95

BATTERY-BURGESS 6A60P, 6 1/2 lbs. Net 4.80

MODEL RDF-66 Direction Finder Accessory, Used with NC-66 as navigation finder for small craft. Size 7x8x10", shpg. wt., 8 lbs. Net 39.95

NATIONAL NC-188 RECEIVER

A fine quality 9 tube receiver that covers 540 Kc to 40 Mc in four bands. Calibrated bandspread for 10, 11, 15, 20, 40 and 80 meter bands. Large easy-to-read 12 inch slide-rule dial with combination edge and backlighting. Gang-tuned RF amplifier stage for increased sensitivity and image rejection. Separate, temperature compensated high frequency oscillator. Receives AM, CW, and SSB signals. BFO for CW and SSB. Has RF and AF gain control, automatic noise limiter, and "S" meter. Balanced or unbalanced antenna input of 50 to 600 ohms. Sensitivity under 2.5 microvolts (10 db signal/noise ratio). Two-tone gray cabinet 16-13/16" W x 10" H x 10" D. Shpg. wt., 35 lbs.

NC-188 Receiver, less speaker Net 159.95

NTS-1 Matching Speaker Net 17.50

BUY YOUR HAM GEAR ON LAFAYETTE'S ECONOMY EASY PAYMENT PLAN

NEW NATIONAL NC-303 RECEIVER

National's quality receiver has every superlative feature that has ever been developed for communications work—completely new features and refinements of old ones. New features are: front panel SSB selector for instant sideband choice; separate crystal phasing controls to provide sharp rejection notch (up to more than 60 db deep) at any desired frequency of the receiver passband; exclusive Station WWV converter provision for precise frequency calibration; 5 position IF selector to provide optimum selectivity for particular mode of reception; separate automatic noise limiters for AM and for CW and SSB; high speed 40:1 ratio tuning dial with logging scale and additional fine tuning vernier. 7 bands available, 4 more with accessory converters (ranging from 1-8 Mc-229 Mc). Has dual conversion on all bands, excellent stability. Has built in "S" meter, muting provision for CW break-in operation; accessory socket for powering converters and future accessories; complement of 15 tubes with audio output at 3.2 ohm impedance. Size 19 1/2 x 11 1/2 x 15". Shpg. wt., 64 lbs.

MODEL NC-303 Receiver Net 449.95

MODEL NTS-2 Speaker for NC-303. Shpg. wt., 10lbs. Net 21.95

MODEL XCU-300 Plug-in Crystal Calibrator. Net 23.95

NATIONAL NC-109 RECEIVER

National's general coverage receiver for CW, AM and SSB reception that incorporates many features of their most expensive types but still sells at a low price. These exclusive features are "Microtame" crystal filter in IF section for 5 different degrees of selectivity; sharp phasing notch over 60 db deep for interference rejection; separate product detector for CW and SSB reception; mode selector switch includes accessory position for crystal calibrator or phono input. Coverage is from 540 Kc-40 Mc on 4 bands, with bandspread scales-for special amateur bands, all clearly marked; logging scale included. Conrad (CD) points clearly marked. Size 16-13/16 x 10 x 10 1/2". Shpg. wt., 35 lbs.

MODEL NC-109 Receiver, less speaker Net 199.95

MODEL NTS-1 Matching 8" speaker for NC-109. Shpg. wt., 10 lbs. Net 17.50

OTHER NATIONAL EQUIPMENT

MODEL VFO-62 — Self powered, self contained VFO for 6 and 2 meter band operation Net 69.95

MODEL NC-183DT — Communications Receiver less speaker. Shpg. wt., 65 lbs. Net 449.00

MODEL HRD-60 — Communications Receiver, less speaker. Shpg. wt., 84 lbs. Net 645.00

HAMMARLUND HQ-160

A general-coverage communications receiver that has so many features that Hammarlund calls it their "Star Performer" — at a most reasonable price. Here is what you get: 13 tube dual conversion superhet circuit, 540 Kc-31 Mc in 6 bands, SSB operation, Q-multiplier for continuously variable selectivity, electrical bandspread with calibrations of 80, 40, 20, 15 and 10 meter bands, separate BFO crystal control on 2nd conversion oscillator, adjustable calibration on front panel, AVC, automatic noise limiter, notch filter for rejection up to 60 db, 14 tuned circuits in 455 Kc IF for high sensitivity and selectivity. Beautifully designed and engineered for ease of operation. Size: 10 1/2 x 9 x 13". Shpg. wt., 45 lbs.

MODEL HQ-160 Receiver only, in cabinet. Net 379.00

MODEL PL-38888-G1 Matching Speaker in cabinet. Net 14.95

NEW HAMMARLUND HQ-170 RECEIVER

The HQ-170 offers the amateur a practically endless combination of tuning techniques whereby optimum reception of SSB/CW and AM/MCW may be achieved. The front end provides tuning of the 6, 10, 15, 20, 40, 80 and 160 meter amateur bands, with electrical bandspread. The HQ-170 offers triple conversion with IF frequencies of 3035 Kc, 455 Kc and 60 Kc, providing excellent rejection of image-response, slot filter with 60 db notch, separate Vernier tuning dial on front panel, adjustable fast-attack delayed AVC, "S" meter, auto-response audio circuit for easier reading on weak signals. Has tube complement of 17 tubes. Size: 10 1/2 x 19 x 13". Shpg. wt., 45 lbs.

MODEL HQ-170 Receiver only, in cabinet, less clock-timer. Net 359.00

MODEL HQ-170C Receiver only, in cabinet with clock-timer. Net 369.00

MODEL PL-38888-G1 Matching Speaker, in cabinet. Net 14.95

HAMMARLUND RECEIVER HQ-100

Sensitivity and selectivity place this receiver in the really "hot" class. Continuously tunable from 540 Kc to 30 Mc in four bands. Electrical bandspread tuning with dial markings every 10 Kcs on 80, 40 and 20 meter bands; every 20 Kcs on 15 meter band, and every 50 Kcs on 10 meter band. Q-multiplier permits continuously variable selectivity. Sensitivity of 1.75 microvolt produces 10-1 signal-to-noise ratio. Voltage regulated and temperature compensated. AVC on RF and IF stages. 10 tube circuit with automatic noise limiter. Antenna compensation for variable loading effects. For 105-125 volts, 50-60 cps. With "S" meter; combination clock and automatic timer optional, 16 1/2" L x 9-7/16" H x 9 1/2" D. Shpg. wt., 33 lbs.

HQ-100 Receiver less clock-timer. Net 189.00

HQ-100C Receiver with clock-timer. Net 199.00

PL-38888-G1 Matching Speaker in cabinet. Net 14.95

PL-38896-1 Conversion Kit, Clock. Net 9.95

Kit-38657-G5 XC-100 crystal Calibrator kit for HQ-100. Net 15.95

HAMMARLUND RECEIVER HQ-110

A 12 tube superhet receiver with dual conversion for excellent image rejection. Full dial coverage of 6, 10, 15, 20, 40, 80, and 160 meter bands. Dial markings every 5 Kcs on 20, 40, 80 and 160 meter bands, every 10 Kcs on 15 meter bands; every 20 Kcs on 10 meter band; every 50 Kcs on 6 meter band. AVC operates on RF and IF. Q multiplier continuously variable from 100 cps to 3 Kcs. Separate stabilized BFO and linear detector for SSB and CW reception. Antenna compensator for loading effects of various antennas or balanced transmission line. Calibrated "S" meter. New series type noise limiter. Built-in 100 Kc crystal calibrator. For 105-125 volts, 50-60 cps, AC, 16 1/2" L x 9-7/16" H x 9 1/2" D. Shpg. wt., 33 lbs.

HQ-110 Receiver — less clock-timer Net 249.00

HQ-110C Receiver — with clock-timer. Net 259.00

PL-38888-G1 Matching Speaker in cabinet. Net 14.95

PL-38896-2 Conversion kit, clock Net 9.95

OTHER HAMMARLUND EQUIPMENT HC-10 CONVERTER

Converts any receiver having an IF between 450 Kc and 500 Kc to SSB/CW and AM/MCW reception.

MODEL MC-10 Converter, in cabinet. Shpg. wt., 17 lbs. Net 149.00

COMMUNICATION RECEIVERS ARE AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN — SEE PAGE 254

JOHNSON AMATEUR EQUIPMENT



Fig. A. "RANGER" PHONE-CW TRANSMITTER KIT

75 watts CW input; 65 watts phone input. May be used as an exciter without modification. Bandswitching on 160, 80, 40, 20, 15, 11 and 10 meters. Built-in stable VFO with large 7 inch dial. Also crystal control with choice of 2 crystals. Excellent grid block-break-in keying. 100% AM modulated. Pi-network output feeds 50 to 500 ohm lines. Meter switching. Completely TVI suppressed. Tubes: 6AL6 VFO, 6CL6 crystal osc., 6CL6 buffer/doubler, 12AU7 keyer, 12AX7 speech amp., 12AU7 audio driver, 6AQ5 VR, 6146 final amp., 6AQ5 clamper, 2-1614 PP mod., 6AL5 bias rect., 6AX5 and 5840Y rect. With assembly photos, diagrams, wiring directions and operating instructions. Size: 15" x 11 5/16" x 9". For 105-125 v. 50-60 cycle AC. Shpg. wt., 54 lbs. Model 240-161-1 Ranger Kit..... Net 229.50 Model 240-161-2 Ranger Wired..... Net 329.50

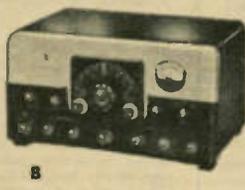


Fig. C. "VALIANT" TRANSMITTER KIT

Full 275 watts input on CW and SSB (with auxiliary SSB exciter) and 200 watts on AM. Stable, temp. compensated VFO operates from 1.75-2 mc and 7.0-7.45 mc. Pi-network output uses 2-6146's as final amps.; matches antenna loads from 50-600 ohms. Timed sequence keying. High gain push-to-talk null. Features low level audio clipping; built-in low pass audio filter; complete TVI suppression. Self-contained regulated power supply delivers 600 v. DC @ 500 ma., 300 v. DC @ 90 ma., and 6.3 v. AC @ 6 amps. A power receptacle for external use is provided. Unit uses 21 tubes. Supplied complete with tubes, less crystals, key and mike. Size: 11 1/2" x 21 1/2" x 17 1/2". Shpg. wt., 83 lbs. Model 240-104-1 Valiant Kit..... Net 349.50 Model 240-104-2 Valiant Wired..... Net 439.50

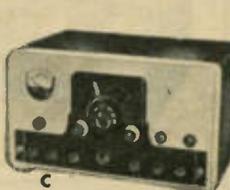


Fig. E. "NAVIGATOR" TRANSMITTER-EXCITER

A 40 watt CW transmitter for complete handswitching from 160 through 10 meters. Built-in accurately calibrated VFO, or crystal control. Sequential keying prevents "chirps" and "clicks," yet permits full break-in operation. Pi-network output. Careful bypassing minimizes TVI. Maroon and grey case. Kit includes all parts, complete instructions. 13 1/2" x 9 1/2" x 10-1/16". Shpg. wt., 27 lbs. Model 240-126-1 Navigator Kit Net 149.50 Model 240-126-2 Navigator Wired Net 199.50

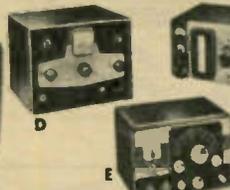


Fig. F. "6N2" VHF TRANSMITTER

An outstanding excellently designed transmitter for both 6 and 2 meter operation. Completely shielded and TVI suppressed. For use with power supply-modulator combinations. Requires minimum of 6.3 VAC at 3.5 amps. 300 VDC at 70 ma., 300 to 750 VDC at 200 ma. and 30 or more watts of audio. Input rated 150 watts CW and 100 watts AM phone. Cathode keying gives excellent waveform. Can be used with 8-9 mc. crystal or external VFO. With detailed instructions, photographs and diagrams. Dimensions: 13 1/2" x 8 1/2" x 8 1/2". Shpg. wt., 14 lbs. Model 240-201-1 "6N2" Kit..... Net 129.50 Model 240-201-2 "6N2" Wired..... Net 169.50

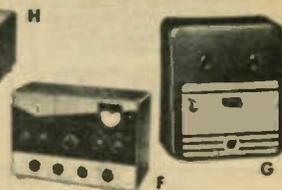


Fig. G. 250-25 SIGNAL SENTRY

RF actuated monitor for CW or phone. Operates to 50 mc. without tuning. Monitors, acts as an "on the air" indicator and mutes receiver for "break-in" operation. Can be used as code practice oscillator. With 12AX7 and 12AU7. Requires: 250 v. DC at 5 ma. Cables and connectors included. Less power supply. Size 3 1/2" x 3 1/2" x 3 1/2". Shpg. wt., 3 lbs. Model 250-25 Wired, with tubes..... Net 22.00

Fig. B. "PACEMAKER" SSB-CW-AM TRANSMITTER

90 watts input for single sideband or CW. 35 watts AM input. Bandswitching on 80, 40, 20, 15 and 10 meters. Built-in 3-4 mc. VFO is highly stable, easily tuned and covers entire band. Has VOX and anti-trip circuits. Meter reads final amplifier grid and plate current; takes readings for balancing and monitoring modulation level. Separate crystal control for each of the 5 bands. Output feeds 50 to 600 ohm resistive antenna loads. Power output: 60 watts peak. TVI suppressed. Built-in VIT power supply for high, low and bias voltages. 19 tubes including 6146 final amplifier, less crystals, key and mike. Size: 11 1/2" x 21 1/2" x 17 1/2". Shpg. wt., 74 lbs. Model 240-301-2 Pacemaker, Wired, Net 495.00

Fig. D. "ADVENTURER" TRANSMITTER KIT

50 watts input into 807 tube. Bandswitching on 80, 40, 20, 15 and 11-10 meters. Meter switching permits monitoring of final 807 grid or plate current. Clean, crisp keying. Crystal or external VFO control. Pi-network output handles a wide variety of antennas; matches 50-600 ohm antenna impedances. Completely shielded and filtered for TVI suppression. Tubes: 6AG7 osc., 807 power amp., 5U4G rectifier. Built-in power supply (450 v. DC @ 150 ma., and 6.3 v. AC @ 2 amps.) has receptacle for use with auxiliary equipment. All parts, tubes and connectors are furnished. Less crystals and key. Complete assembly and operating directions included. Size: 7 1/2" x 10 1/2" x 8 1/2". Shpg. wt., 19 lbs. Model 240-181-1 Adventurer Kit..... Net 94.95

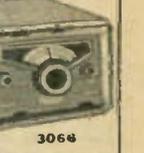
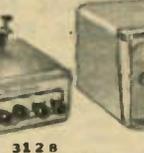
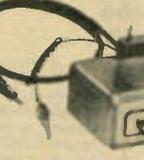
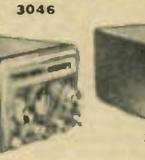
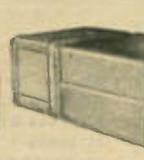
Fig. H. "COURIER" 500 WATT AMPLIFIER

Completely self-contained desk-top unit, needs only connection of antenna and exciter (Navigator, Ranger, and other transmitters of comparable power). Class B amplifier for 500 watts P.E.P. on SSB (with external SSB exciter) or 200 watts AM; operates as class C for 500 watt CW. Continuous coverage 3.5 to 30 MC. Employs 2-811A tubes with pi-net output, and 2-884A rectifier tubes. Panel meter amplifies tune-up. Effective TVI suppression. Size 15 1/2" x 9 1/2" x 14". Includes all parts and instructions. Shpg. wt., 68 lbs. Model 240-352-1 Courier Kit Net 244.50 Model 240-352-2 Courier Wired..... Net 289.50

OTHER JOHNSON EQUIPMENT

- Model 240-141-1 "Viking Mobile" - Transmitter Kit, Shpg. wt., 16 lbs. Net 107.00
- Model 240-122-1 VFO Kit, Shpg. wt., 8 lbs. Net 45.50
- Model 240-122-2 VFO wired, Shpg. wt., 8 lbs. Net 69.75
- 240-353-1 "Viking Thunderbolt" - 2000 watts P.E.P. - Kit, Shpg. wt., 140 lbs. Net 524.50
- 240-353-2 "Viking Thunderbolt" - 2000 watts P.E.P. - Wired, Shpg. wt., 140 lbs. Net 589.50
- 250-23 "Matchbox" - 250 watts, 52 ohm line, Shpg. wt., 11 lbs. Net 54.95
- 250-24 Standing Wave Ratio Bridge - for 52 ohm lines, Shpg. wt., 1 lb. Net 9.75
- 250-28 Crystal Calibrator, Wired, Shpg. wt., 1 lb. Net 17.95
- 250-39 T-R Switch - antenna transfer switch - Shpg. wt., 3 lbs. Net 27.75

GONSET COMMUNICATIONS EQUIPMENT



COMMUNICATOR III TRANSCIVERS

Complete portable or mobile station for either 6 or 2 meters. Features a tunable, calibrated superhet receiver with cascade RF amplifier, a reliable crystal controlled transmitter with 6.8 watts AM output, plus a self-contained power supply for use on 115 volts AC and 6 and 12 volts DC. Includes noise limiter, squeal, 4 panel meter, switching for 8 crystals, built-in speaker. 10 3/4" x 10" x 8 1/4" Alpine White Cabinet. Shpg. wt., 25 lbs. Model 3136 - 6 meter Net 269.50 Model 3136 - 2 meter Net 269.50 Model 3217 - Zipper Carrying Bag for above Net 14.95

LINEAR RF AMPLIFIERS increase RF output of Communicator III to 50-60 watts. 2 or 6 meters. For 115 VAC only. Shpg. wt., 30 lbs. Model 3212 - 6 meter amplifier Net 169.50 Model 3211 - 2 meter amplifier Net 169.50

GONSET VFO for use with Communicator III models only. 2 or 6 meters. For 115 VAC only. Model 3226 - 2 and 6 meter VFO Net 69.50

G77A MOBILE TRANSMITTER

Extra compact AM-CW transmitter, matches size and design of G66B receiver. 50.00 watts input on 80-10 meters, VFO or crystal control, push-to-talk, pi-net output, includes external power supply/modulator. 6 1/2" x 4 1/2" x 9". 115 VAC and 6 or 12 VDC. Shpg. wt., 32 lbs. Model 3203 G77A transmitter Net 299.00

G66B FIXED-MOBILE RECEIVER AM, CW & SSB

Tunes: 540-2000 kc; 3500-4000 kc; 7000-7300 kc; 11,000-11,375 kc; 21,000-21,450 kc; 28,000-29,700 kc. Crystal controlled 2nd conversion oscillator; stabilized HF and RF oscillators. "Volume" control provides full RF gain control on "CW". Selectivity assured by 265 kc 2nd IF with 8 "Q" tuned circuits. 3.5 kc IF bandwidth at 6 db down. High image rejection. Double conversion on all bands; double input tuning on high bands. AVC and noise limiter. Built-in "S" meter. 3-watts audio. Phone jack; ext. speaker and receiver muting provisions. Separated power supply permits operation on 6 and 12 v. DC and 115 v. AC. Speaker in power supply case. Receiver 11 1/2" x 6 1/2" x 9". Power supply 4 1/2" x 6 1/2" x 4 7/8". Shpg. wts.: Rec. 6 lbs.; Pwr. Supply 6 lbs. Model 3046, Less Power Supply Net 299.50 Model 3069-6 power supply, speaker, for 6-12VDC and 115 VAC. Net 69.50 Model 3069-12 - as above, wired for 12 VDC & 115 VAC Net 49.50

"SUPER-SIX" 6 BAND MOBILE FM TUNERS

FM tuners, less audio amp. and power supply. Have squeal, except". Shpg. wt., 5 lbs. Specify for 12 or 6 volts. Model 3008. 30-40 mc. FM..... Net 69.50 Model 3010. 40-50 mc. FM..... Net 69.50 Model 3011a. 88-108 mc. FM..... Net 69.50 Model 3012. 152-182 mc. FM..... Net 69.50

"SUPER-12" 6 BAND CONVERTER

Brand new mobile converter requiring no high voltage supply - operates directly from 12 volt battery system. Covers 10-11-15-20-40-75 meter amateur bands and 19 and 49 meter broadcast bands, offering high sensitivity, low drift and noise. Color-coded dial scale with planetary tuning and antenna trimmer permit quick adjustment for optimum reception. Size: 5 1/2" x 3 1/2" x 5 1/4". Aluminum Case. Shpg. wt., 6 lbs. Model 3261 Super Twelve Converter. Net 57.50

POLICE-MARINE CONVERTER

Tunes 1.6 to 3 MC. for mobile reception in 12 volt cars. With cables. Shpg. wt., 5 lbs. Model 3163 Converter Net 29.50

2 BAND POLICE-MARINE CONVERTER

Covers 1.6 - 6 mc. includes police, amateur, marine, etc. Shpg. wt., 5 lbs. Model 3003-6 for 6 volts Net 49.50 Model 3003-12 for 12 volts Net 49.50

MONITOR RECEIVERS

Complete receivers with squeal, speaker, AVC, ANL (AM models only), for 105-125 VAC. Shpg. wt., 8 lbs. Model 3155 - 30-50 mc FM Net 79.50 Model 3156 - 112-132 mc FM Net 79.50 Model 3157 - 132-152 mc AM Net 79.50 Model 3158 - 152-174 mc FM Net 79.50

PUSH-BUTTON CONVERTER

New push-button Short Wave converter patches quickly and simply to any 12 volt manually-tuned auto radio without internal connections or alterations to the radio. Push buttons select 49, 31, 19 or 13 meter international SW bands or return auto set to Broadcast. Tuning is done with auto set dial. Size 2 1/2" high, 5 1/2" wide, 4 1/2" deep. Complete with mounting bracket and necessary plugs and cables. Model 3128..... Net 29.95

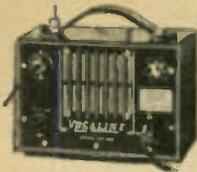
NEW 6 METER CONVERTER

New 6 meter converter for use with auto or home broadcast receivers. Converter covers 49-54 mc, has built-in noise clipper easily attached to receiver if desired. Operates on either 6 or 12 volts filament and 200 volts at 20 ma "B+" power. Shpg. wt., 5 lbs. Model 3066 - 6 m. converter Net 52.50

OTHER GONSET EQUIPMENT

- 3041-6 - 6 volt "Super-celver" Net 119.50
- 3041-12 - 12 volt "Super-celver" Net 119.50
- 3022 - "Monitone" Xmitr monitor Net 22.50
- 3006 - Steering Post Mtg. Bracket for tuners and converters Net 4.50
- 3001 - Add-on Noise Clipper Net 9.95

SHORT WAVE • AMATEUR • MARINE EQUIPMENT



VOCALINE LOW COST 2-WAY TRANSCIEVERS

Now! Private short distance radio at a price you can afford. Practical 2-way communication for boats, sportsmen, surveying, etc. Simple operation. Lightweight units (4 lbs.) work from 115 v. AC or your car battery. Talk into the hand-sized mike. Your message is received clearly over the loudspeaker of other Vocaline units. That's all. No tuning. No adjustments. Built-in whip antenna. Operates on a fixed 465 mc frequency (Citizens Band). No examination is required for a license — station permit granted by FCC to any U. S. citizen over 18 years old. Complete with microphone. Size 9" x 6" x 5". Shpg. wt., 12 lbs. For 115 v. AC and battery operation, specify choice of 6 or 12 v. DC battery operation when ordering.

VOCALINE JRC-400 transceivers Net per pair 119.60

VOCALINE JRC-425 transceivers, as above, but featuring push-to-talk operation. With earphone jack and stainless steel mike Net per pair 167.60

CARRYING CASE — holds transceiver, mike, line cords, and provides space for wet-cell battery.

LCX-1 Case Net 15.96

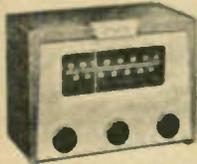
VOCALINE ANTENNAS

GP4-10 ground plane, with 10' of RG58U coax Net 6.36

GP4-20 ground plane, 20' of RG58U coax line Net 7.96

GP5-50 ground plane, 50' of R8BU low-loss coax Net 19.96

AD-3 High gain directional antenna, less coax Net 19.96



MONITORADIO FIXED FM RECEIVERS

Extra sensitive FM receivers for police and fire departments, Civil Defense, and industry use. Compact size and

excellent reliability make these units ideal for any type of fixed or portable application. Sensitivity at 4 μ v. or less for full 20 db quieting. Built-in squelch, adjustable from front panel, eliminates noise between transmissions. Built-in 5" speaker, .8 watt output. Two-tone metal cabinet 11 1/2" x 7 1/2" x 6 1/2". UL listed. For 105-125 volts, 60 cycle AC only. Shpg. wt., 15 lbs.

Model MR-10 tunable FM receiver for 152-174 MC band. Net 64.50

Model MRC-10 crystal-controlled FM receiver for 152-174 MC band. Shipped from factory with crystal installed and adjusted. Specify exact frequency desired Net 76.50

Model CA-2 antenna for MR-10 and MRC-10 receivers. Net 5.00

Model MR-33 tunable FM receiver for 30-50 MC band. Net 64.50

Model MRC-33 crystal-controlled FM receiver, for 30-50 MC band. Shipped from factory with crystal installed and adjusted. Specify exact frequency desired Net 76.50

Model A-30 antenna for MR-33 and MRC-33 receivers. Net 6.50

Models CF-1 and DM-1 facilitate reception of narrowed-bandwidth FM transmissions established by recent FCC regulations. For MR-10, MRC-10, MR-33 and MRC-33.

CF-1 Crystal Filter increases selectivity Net 20.95

DM-1 Ratio Detector Modification Kit increases audio output Net 6.95

MONITORADIO MOBILE FM RECEIVERS



High quality mobile receivers for governmental, municipal and industrial uses. These tunable receivers cover the entire FM communications bands with excellent

sensitivity. Adjustable squelch permits quiet operation between transmissions. 10-tube circuit features a fully tuned RF amplifier, dual conversion, and two stages of limiting followed by the discriminator. Power output is .8 watts, built in 4" speaker; requires only power and antenna connections. For 12 v. DC, 3.9 amperes. Housed in attractive cabinet, only 4 1/2" x 6 1/2" x 8 1/2". Shpg. wt., 10 lbs.

Model M-40 Mobile FM receiver for 30-50 MC band. Sensitivity 2 μ v for 20 db quieting Net 99.50

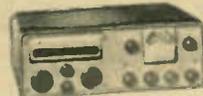
Model M-160 Mobile FM receiver for the 152-174 MC bands. Sensitivity 4 μ v for 20 db quieting Net 99.50



MORROW MB-565 AMATEUR TRANSMITTER

An extra compact 60 watt transmitter enabling you to get better signal reports from both car and home, with either VFO or crystal control. High-level plate modulation delivers an extra powerful signal on all bands — 75 through 10 meters. Extra features include turret-type dial, illuminated panel meter, Pi-net output, sturdy, compact construction, and inputs for carbon, crystal or dynamic microphones. Only 4 1/2" x 11 1/2" x 7 1/2". Shpg. wt., 16 lbs. Less power supply.

MORROW MB-565 Net 249.50



MORROW MB-6 AMATEUR RECEIVER

Companion receiver to the MB-565 transmitter. Complete 13 tube double-conversion receiver with 1 microvolt sensitivity on all bands (80, 40, 20, 15 and 10 meters). Temperature stabilized oscillator, built-in BFO, effective noise limiter, built-in squelch, crystal-controlled second oscillator, 4 KC bandwidth at 6 db down, an internal 100 KC crystal callibrator, and illuminated "SS" meter which converts to field-strength meter for transmitter tune-up. 4 1/2" x 11 1/2" x 7 1/2". Shpg. wt., 14 lbs. Less power supply.

MORROW MB-6 Net 239.50

SH-7 Speaker and case, for Model MB-6 Net 11.50

RAP-2505 110 VAC Power Supply and speakers for Model MB-6. 15 lbs. Net 41.50

RTS-6005 115 VAC Supply for MB-6 and MB-565, with speaker. 25 lbs. Net 142.50

RTV-630 12 VDC Supply for MB-6 and MB-565. Shpg. wt., 20 lbs. Net 119.95

TV-600 A 6 or 12 VDC Supply for MB-565 final (high-voltage). 17 lbs. Net 79.50

RVP-260 Supply for MB-6 and exciter of MB-565. Shpg. wt., 9 lbs. 6 or 12 V. Net 44.75

RVP-260B Same as RVP-260, with 75 v. bias supply. Net 49.95

MORROW 5BR-2 AMATEUR CONVERTER



Excellent mobile converter for 75, 40, 20, 15 and 10 meter amateur bands. Sensitivity one microvolt. Features a built-in series gate noise limiter for extra low ignition noise. Requires external B+ supply, and 6 or 12 volts filament power. 4 1/2" x 6" x 6 1/2". Shpg. wt., 6 lbs.

MORROW 5BR-2 Converter Net 89.95



MORROW FS-1 FIELD STRENGTH METER

Versatile portable field strength meter for measuring field intensity while aligning transmitters etc. Built-in sensitivity control. 2 1/2" x 3" x 4". Shpg. wt., 2 lbs.

MORROW FS-1 Net 19.50



NEW EICO 720K TRANSMITTER KIT

Brand new 90 watt bandswitching rig for 80 through 10 meters. This beautiful rig features clean, conservative design with extra high stability, safety and reliability. Modern, low cabinet with functional front panel design and complete TVI suppression, permits use anywhere. Features a 6146 final amplifier for 90 watts CW input, up to 65 watts phone with external modulation. 6AQ5 clamper tube protects final in case of loss of excitation. Variable pitch Pi-net output matches 50-1000 ohm loads. Oscillator keying permits full break-in operation. Panel meter indicates exact operating currents and helps in tuning up. Its "novice limit" calibration safeguards the novice against exceeding the 75 watt power limit. Tubes: 6CL6 Colpitts oscillator, 6AQ5 buffer-multiplier, 6146 final amplifier, 6AQ5 clamper, and GZ34 rectifier. Copper plated chassis, ceramic switches, ingenious metal case with complete shielding. 5" H x 15" W x 9 1/2" D. Shpg. wt., 27 lbs. With all parts and instructions.

EICO 720K Transmitter Kit Net 79.95

EICO 720 Wired Net 119.95

SONAR MARINE RADIO-TELEPHONE

• FCC TYPE ACCEPTED



Compact portable marine radio-telephone with 6 volt rechargeable battery. Can be licensed for use on any craft. Features range to 150 miles, 5 channels plus broadcast band, 35 watt power, dual crystal control, built-in noise limiter and speech clipping. Mahogany case 12" H, 7 1/2" W, 12 1/2" D. Complete with 2 pairs of crystals (for ship-to-ship and for emergency), battery, antenna and microphone. Shpg. wt., 39 lbs.

Model M35W Net 339.50

Model M35W5 For fixed installation, 6 or 12 volts, less battery. Shpg. wt., 15 lbs. Net 325.00

Crystals (for other frequencies) Pair, Net 10.00

Zipper Bag Net 4.95; Phone Handset Net 18.00

SONAR DIRECTION FINDER

Battery operated unit tunes beacon, broadcast, and marine frequencies. Crystal-controlled reception on 2182 kc emergency channel, or any other frequency from 2 to 3 mc. Size, 10 1/2" x 11" x 7". Less Batteries. Shpg. wt., 18 lbs.

Model DF4X Director Finder Net 179.95

Batteries Required: Burgess 2 ea. 8-30, 1 ea. 8F. Net 7.05

Crystals, for operation on 2 to 3 mc. Net ea. 5.00

SONAR D-120B DEPTH INDICATOR

Accurate, rugged depth indicator, measuring from 1 to 250 feet. Easily installed, requires 6 or 12 VDC. 9 1/2" x 7" x 6". Complete with transducer, gimbal and fairing block. Shpg. wt., 13 lbs.

Model D-120B for bulkhead mounting Net 139.50

D-120P Portable model, operates on self-contained 6-volt rechargeable battery. 9 1/2" x 7" x 11". Shpg. wt., 22 lbs.

Model D-120P Portable Depth Indicator Net 198.50

OTHER SONAR MARINE RADIO TELEPHONES

• FCC TYPE APPROVED

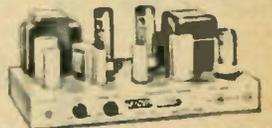
Outstanding radio telephones featuring 6 channels plus broadcast band, adjustable squelch, automatic noise limiter, panel meter, push-to-talk operation.

Model 65 Transmitter power 65 watts. Specify 6 or 12 VDC. Shpg. wt., 24 lbs. Net 395.00

Model 90 94 watts. Specify 12 or 32 VDC. Wt., 29 lbs. Net 495.00

Model 160 150 watts. Specify, 12 or 32 VDC. Wt., 35 lbs. Net 595.00

NEW EICO 730K MODULATOR KIT



Completely new high level class B modulator for phone operation, delivering 50 watts of audio to plate modulate the Eico 720 transmitter or any other transmitter of up to 100 watts. Multi-match output transformer matches 500-10,000 ohm loads, low level clipping and filtering for top modulation, built-in over-modulation indicator. Inputs for crystal or dynamic mike, phone patch, etc. Uses ECC83/12AX7, 6AL5, 6AN8, 2-EL34/6CA7, EM84, GZ34, 117V 60 cycles, 150 watts. 6" x 14" x 8". Shpg. wt., 21 lbs.

EICO 730K Modulator Kit Net 49.95

EICO 730 Wired Net 79.95

EICO E-5 Cover for above Net 4.50

NEW EICO 710K GRID DIP METER

Transformer-operated, versatile grid-dip meter small enough for single-hand use. Internal oscillator covers 300 KC to 250 MC in 7 overlapping ranges. Phone jack on panel permits listening to external signals; panel switch permits using the grid-dip meter as a tuned diode detector. Features sensitive meter, large calibrated scales, planetary drive tuning. 2 1/2" x 2-9/16" x 8 3/4". Shpg. wt., 4 lbs.

EICO 710K Kit Net 29.95

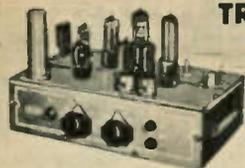
EICO 710 Wired Net 49.95

IT'S EASY TO BUY ON LAFAYETTE'S EASY-PAYMENT PLAN

USE THE LAFAYETTE EASY PAYMENT PLAN — ONLY 10% DOWN

SELECTED AMATEUR, MOBILE EQUIPMENT & ANTENNAS

TECRAFT 6-METER TRANSMITTER



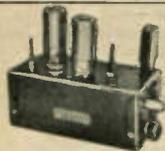
MODEL TR-20/50

6-meter band transmitter. Employs 8 mc. crystal in a Pierce circuit. Class A high level plate modulation. No frequency multiplication in final stage. With antenna tuning system to match either 52 or 72 ohm feedline; std. coaxial output connector 20-25 watts input. Requires 6.3 V @ 3.89 amps and 250 V DC at 1/4 amp. Size 9 1/2" x 5 1/2" x 5". With crystal.

Model TR20/50, Shpg. wt., 5 lbs. Net 59.95
Model TR20/144 As above but for 2 meters or CAP. Net 59.95

Model PTR-2 Power Supply. For above units. Provides 6.3 V @ 6 amp., 6.3 V @ 4 amp., 250 V DC @ 250 ma. Size 5 1/4" x 9 1/2" x 6". For 110-120 V, 60 cps. Shpg. wt., 17 lbs. Net 39.95

TECRAFT "MINI-VERTER" CONVERTERS



Ideal unit where space is at a premium for mobile and home. Requires 1/4 amp at 6.3 V and 8 ma. at 100 V DC. Designed to use the broadcast band (550 kc to 1550 kc) of any receiver for tuning with a range of 1 mc. Stable operation provided by crystal-controlled oscillators. Chassis only 5" x 2 1/4" x 2 1/4" exclusive of tubes and crystal. Shpg. wt., 3 lbs.

Model M-6 6 meters Net 25.95
Model M-10 As above but for 10 meters...Net 23.95
Model M-15 As above but for 15 meters...Net 23.95
Model P-1 Power Supply. For Tecraft converters. Provides 6.3 V AC @ 3 amp and 200 V DC @ .05 amp. Size 5 1/2" x 9 1/2" x 5". For 110-120 V AC, 50-60 cps. Shpg. wt., 6 lbs. Net 19.95

TECRAFT CASCODE CONVERTER KITS



For Hams, CAP, Police and Fire Depts., CD, etc.

Top performance where reliability counts! Designed to be used with general coverage receivers to provide reception on 6 or 2 meters. Noise figure approx. 4 db., 1/10 μv. Input for signal 6 db over noise level. Gain better than 30 db. Passband 6 mc. @ 6 db down points. Power input: 6.3 V AC @ 2.4 amps and 150-250 V DC @ .043 amp at max voltage. Uses 5 tubes, crystal. Size 9 1/2" x 3" x 4 1/2" (not inc. tubes). Complete step-by-step assembly instructions. When ordering give IF frequency of receiver. Shpg. wt., 5 lbs.

Model CC5-50K 50-54 mc. (6-meter) converter kit. Net 29.95
Model CC5-144K 144-148 mc. (2-meter) converter kit. Net 29.95

(Be sure to give your receiver's IF when ordering)

Model P-1 Power Supply for above converters. Supplies 6.3 V AC @ 3 amps and 200 V DC @ .05 amp. For 110-120 V, 50-60 cycles. Size 5 1/2" x 9 1/2" x 5". Shpg. wt., 6 lbs. Net 19.95

GONSET 6-METER 4-ELEMENT BEAM

Four-element yagi for 6 meters. Largely pre-assembled for easy installation. High forward gain, low SWR, symmetrical pattern. Includes special balun for balance and match of folded-dipole-driven element to 52-ohm coax. Model 1523 6-Meter, 4-Element Beam Net 25.75



JOHNSON "WHIPLoad 6" COIL

10 thru 75 meter operation with this bandswitching loading coil for 10-meter whips. Calibrated dial scale, high "Q", weather- and damage-proof. Fiberglass housing. Shpg. wt., 3 lbs. Model 250-26 Loading coil...Net 16.95

MOSLEY VERTICAL "TRAP-MASTER" 3-BAND ANTENNAS

Compact units for 10-15-20 m. coverage. Automatic bandswitching, low SWR. Maintains electrical quarter wavelength over entire bandwidth. 61ST6 aluminum construction, weatherproof traps. Requires short radials. Supplied with base plate, guy lines, hardware, and instructions.

Model V-3 Vertical (rated to 1 kw) Net 22.95 (Size 11 1/2", Shpg. wt., 8 lbs.)
Model V-3 Jr. Vertical (rated 300 w. AM) Net 17.95 (Size 11 1/2", Shpg. wt., 6 lbs.)



MOSLEY "TRAP-MASTER" 10 THRU 40 METER VERTICAL

An excellent low-cost antenna for DX. Covers 10 thru 40 meters without bandswitching. An electrical quarter wavelength on each band with low-angle radiation. Low SWR with response flat across full band width. Weatherproof traps and base loading coil are of "Hi-Q" design, wound on grooved polystyrene forms. Maintains resonance points under wide variations of temperature and humidity. Rated to 1 kw. Lightweight 61ST6 aluminum tubing telescopes to 20 ft. Pre-tuned, pre-drilled, color-coded for fast assembly. Comes with aluminum mounting plate, ceramic base insulator, nylon guy rope, hardware and instructions. Requires four 30 ft. radials. Shpg. wt., 12 lbs.

Model V-4-6 10-40 meter vertical antenna. Net 27.95
Model D-4BC Base-loading coil for 75 & 80 meter operation of V-4-6 antenna. Rated to handle 1 kw (AM). Space-wound coil, heavy-duty ceramic form. With coax connectors. Shpg. wt., 3 lbs. Net 14.95



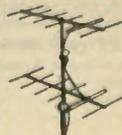
MOSLEY "TRAP-MOBILE" 3-BAND WHIP ANTENNA for 10, 15, 20 meters

Three bands without bandswitching. No mechanical devices or relays. Lifetime stainless steel construction in anti-sway design. Use with standard base-loading coils for 40 and 80 meters. Overall length of 7 ft. 8 1/2" provides electrical quarter wave on each band with low SWR. Moisture-proofed coils and enclosed traps. Base stud 3/8"-24. Handles up to 300 watts. Shpg. wt., 6 lbs. Model MA-3 "Trap-Mobile" 3-band whip...Net 19.95



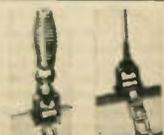
GONSET HAM ANTENNAS

2-METER "TWIN-SIX" BEAM Rugged, quickly assembled dual yagi provides over 10 db gain and FBR across the 2-meter band. Special balun and matching networks for symmetry and low SWR with 52-ohm coax feed-line. Designed to be used with standard TV rotator. Horizontal or vertical polarization. Braced 5 ft. boom and mast section. Shpg. wt., 5 lbs. Model 1560 Deluxe "Twin-Six" beam Net 36.25
Model 1621 Drooping Ground Plane Ant. for 2-meters (shpg. wt., 2 lbs.) Net 6.50

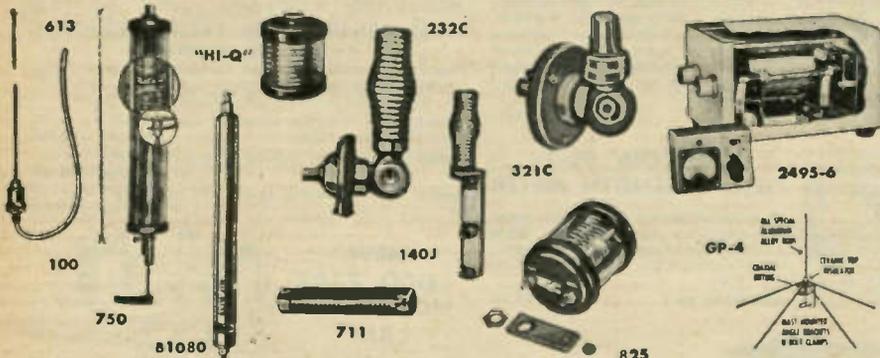


No. 444 Heavy-duty spring bumper mount, swivel base, chain mount. Net 17.44

No. 445 Threaded 3/8"-24, chain mount, bumper mount Net 7.79
No. GP-4 Drooping ground plane with 4 radials for match to 52-ohm coax. Complete amateur-band coverage. Specify other frequencies. Attaches to mast with U-bolts (bolts and mount brackets supplied). Special alloy construction withstands corrosion and weather Net 5.83



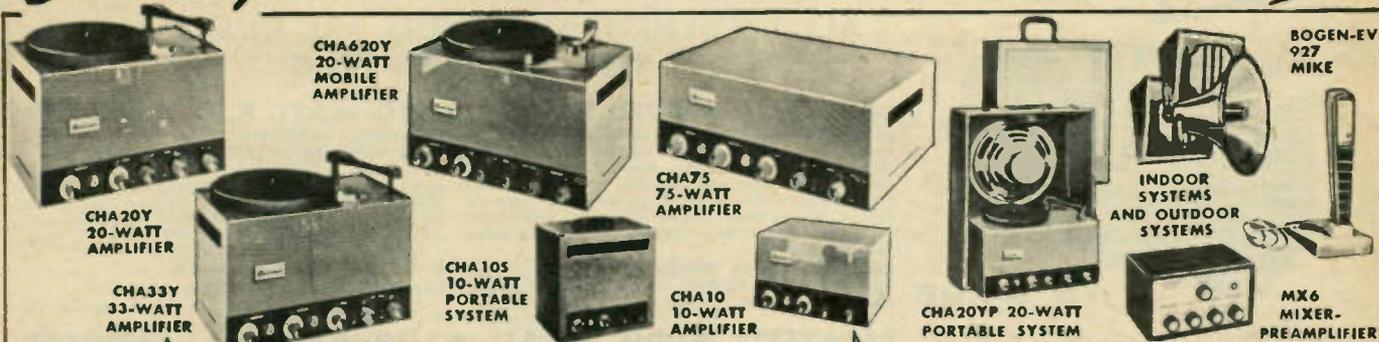
"MASTER MOBILE" ANTENNAS AND MOUNTS



No. 613 VHF Rooftop antenna for 140-165 mc. Stainless steel wire, 10 ft. coax, deluxe fittings Net 4.85
No. 113 VHF Rooftop antenna without deluxe connections Net 3.88
No. 100-605 60" Whip, threaded 3/8" stud...Net 4.85
No. 100-965 96" Whip, threaded 3/8" stud...Net 5.14
No. 106-965 96" Whip, plug end 3/16" dia. (for Model 92 ext.)...Net 4.41
No. 92 Extension for 106 Series whips, 18 1/2" long, 3/8"-24 thread...Net 3.43
No. 750 Deluxe var. ant. coil. Covers 10 thru 75 meters. Silver-plated, single-turn contact, positive spring. Eccentric cam contact, easy turn selection. Automatic lock. Net 14.65
"Ultra-Hi-Q" Coils for 75.40-20 & 15 meters. "Q" over 515. For use with 36" base section, 60" whip. Precision made, ruggedized construction. Diameter 2 1/4" (specify band when ordering) Net 5.14
No. 711 Strain-relief "Flex-R" helps prevent loading coil damage Net 1.91
No. B-1080 All-band base-loading ant. coil for 80-40-20-15-10 meters. 96" whip included. Positive locking action whip provides tight and accurate contact. Slides in or

out to final loading point and lock whip in place Net 17.59
No. 232C Swivel base, double-tapered spring, coax. conn., body mount Net 8.57
No. 232XC Heavy-duty, double-tapered spring, coax. conn., body mount Net 9.65
No. 232X55C Heavy-duty, double-tapered spring, coax. conn., spec. stainless Net 14.65
No. 140-J Junior Bumper Mount, double-tapered spring Net 4.09
No. 140X Heavy-duty, double-tapered spring bumper mount Net 7.79
No. 321C Rigid-type, ball-joint body mount (no spring) 7.79
No. 825 "Micro-Z-Match" for micrometer impedance matching inductance for mobile antennas. Can be used on all bands, any coax. Roller coil construction 4 jdy. max. inductance. Complete with coax adapter kit 7.79
No. 2495-6 "Master Matcher" with built-in field-strength meter. Automatically tunes band from driver's seat. Motor-driven variable inductance. Automatic panel light indicates when roller at minimum inductance position, 6-volt model 24.45

Challenger PUBLIC ADDRESS AMPLIFIERS & SYSTEMS by Bogen



CHA10 10-WATT AMPLIFIER AND SYSTEMS

FEATURES: SELECTONE switch • Plug-in speaker connection • Microphone jack on front panel • Decorator styling • Ideal for carnivals, store demonstrations, restaurants, small clubs, schoolrooms.

SPECIFICATIONS — RESPONSE: 30-15,000 cps \pm 2 db.

INPUTS: 1—mike, 1—phono. **GAIN:** Mike—115 db; phono—76 db. **HUM:** (Phono)—76 db; (Mike)—55 db. **OUTPUT TAPS:** 4, 8 and 16 ohms. **CONTROLS:** Mike, phono, SELECTONE, on-off. **TUBES:** 6L6GB, 6AU6, 6AV6; 6RW4 (Rectifier).

POWER: 70 w., 117 v., 60 cps AC. **DIM:** 11" w x 7 1/2" d x 6 1/2" h (with cage). **SHIP. WT.:** 12 1/2 lbs. (with cage).

CHALLENGER CHA10 — 10-watt amplifier less cage Net **36.00**

CAG10 — Cage for CHA10 Amplifier Net **3.90**

CHALLENGER CHA10S — Complete 1—speaker Portable System. Includes 1—CHA10 complete; 1—8" PM speaker mounted in portable carrying case; 1—Bogen-EV 927 crystal microphone with stand, 10' mike cable and MCIF connector. Net **76.25**

CHALLENGER CHA10P — Complete 2—speaker Portable System. Includes 1—CHA10 complete; 2—10" PM speakers, each with 25' cable and plug, mounted in split portable carrying case; 1—Bogen-EV 927 crystal microphone with stand, 10' mike cable and MCIF connector. Net **85.09**

CHA20 20-WATT AMPLIFIER AND SYSTEMS

FEATURES: Separate boost/cut bass and treble tone controls • 70-volt top • Available with 3-speed phonograph top with Ronette turnover cartridge • Recommended for schools, churches, small warehouses, garages.

SPECIFICATIONS — RESPONSE: 30-15,000 cps \pm 2 db.

INPUTS: 1—mike, 1—phono. **GAIN:** Mike—120 db; phono—76 db. **OUTPUT TAPS:** 4, 8, 16, 245 ohms and 70 volts. **CONTROLS:** Mike, phono, bass, treble, on-off. **TUBES:** 2—6V6GT, 2—12AX7, 6AXSGT (Rectifier). **POWER:** 80 w., 117 v., 60 cps AC. **DIM:** CHA20—14 1/2" w x 8 1/2" d x 6 1/2" h; CHA20Y—14 1/2" w x 8 1/2" d x 10 1/2" h. **SHIP. WT.:** CHA20—20 lbs.; CHA20Y—23 lbs.

CHALLENGER CHA20 — 20-watt amplifier complete Net **52.50**

CHALLENGER CHA20Y — 20-watt amplifier with 3-speed phono top, Ronette turnover cartridge, tubes and cage Net **70.50**

CHALLENGER CHA20P — Complete Portable System. Includes 1—CHA20 complete; 2—12" Alnico 5 PM speakers, each with 25' cable and plug, mounted in split portable case; 1—Bogen-EV 927 crystal microphone with stand, 10' cable and MCIF connector. Net **104.58**

CHALLENGER CHA20YP — Complete Portable System with phonograph top. Same as CHA20P (larger carrying case) with 3-speed phono top with Ronette turnover cartridge. Net **123.84**

CHALLENGER CHA20B — Complete Indoor System. Includes 1—CHA20 complete; 2—12" Alnico 5 PM speakers, each with 25' cable and plug, mounted in hand-finished walnut wall baffles; 1—Bogen-EV 927 crystal microphone with stand, 10' cable and MCIF connector. Net **101.52**

CHALLENGER CHA20YB — Complete Indoor System with Phonograph Top. Same as CHA20B with 3-speed phono top with Ronette turnover cartridge. Net **117.50**

CHA33 33-WATT AMPLIFIER AND SYSTEMS

FEATURES: Bass and treble tone controls • 70 volt output top • Available with 3-speed phono top with Ronette cartridge • Suggested for larger auditoriums, factory, airports, larger warehouses, night clubs.

SPECIFICATIONS — RESPONSE: 30-15,000 cps \pm 2 db.

INPUTS: 2—mike, 1—phono. **GAIN:** Mike—120 db; phono—82 db. **CONTROLS:** 2—mike, phono, bass, treble. **OUTPUT TAPS:** 4, 8, 16 and 148 ohms and 70 volt. **TUBES:** 2—6L6GB, 2—12AX7, 6AV6; 2—5Y3GT (Rectifiers). **POWER:** 135 w., 117 v., 60 cps AC. **DIMENSIONS:** CHA33—14 1/2" w x 8 1/2" d x 6 1/2" h; CHA33Y—14 1/2" w x 8 1/2" d x 10 1/2" h. **SHIP. WT.:** CHA33—22 lbs.; CHA33Y—25 lbs.

CHALLENGER CHA33 — 33-watt amplifier complete Net **64.50**

CHALLENGER CHA33Y — 33-watt amplifier with built-in phono top, Ronette turnover cartridge Net **82.50**

CHALLENGER CHA33P — Complete Portable System. Includes 1—CHA33 complete; 2—12" Alnico 5 PM speakers, each with 25' cable and plug, mounted in split portable baffle; 1—Bogen-EV 927 crystal microphone with stand, 10' cable and MCIF connector. Net **120.15**

CHALLENGER CHA33YP — Complete Portable System with phono top. Same as CHA33P (larger carrying case) with 3-speed phono top with Ronette turnover cartridge. Net **139.40**

CHALLENGER CHA33B — Complete Indoor System. Includes 1—CHA33 complete; 2—12" Alnico 5 PM speakers, each with 25' cable and plug, mounted in 12" hand-finished walnut wall baffles; 1—Bogen-EV 927 crystal microphone with stand, 10' cable and MCIF connector. Net **116.42**

CHALLENGER CHA33YB — Complete Indoor System with phono top. Same as CHA33B with 3-speed phono top with Ronette turnover cartridge. Net **133.09**

CHALLENGER CHA33T — Complete Outdoor System. Includes 1—CHA33 complete; 1—University PH trumpet with MA25 driver unit; 1—Bogen-EV 927 crystal microphone with stand, 10' cable and MCIF connector. Net **118.13**

CHALLENGER CHA33YT — Complete Outdoor System with phono top. Same as CHA33T with 3-speed phono top with Ronette turnover cartridge. Net **134.78**

CHA620 20-WATT UNIVERSAL MOBILE AMPLIFIER AND SYSTEMS

FEATURES: For 6 volts DC, 12 volts DC, or 117 volts AC • Battery-to-AC inverter built-in for 117 volts 60 cps AC to built-in or external phonograph • Separate boost/cut bass and treble tone controls • Plug-in speaker connection • Only 15 ampere battery drain at 6 volts, 7 1/2 ampere at 12 volts • 70 volt output tap • Available with 3-speed phono top with Ronette turnover cartridge • For sound trucks, political meetings, revival meetings, auditoriums, churches.

SPECIFICATIONS — RESPONSE: 30-15,000 cps \pm 2 db. **INPUTS:** 1—mike, 1—phono. **GAIN:** Mike—120 db; phono—76 db. **HUM:** (phono)—75 db; (Mike)—55 db below rated output. **OUTPUT TAPS:** 4, 8, 16, 245 ohms and 70 volt. **CONTROLS:** Mike, phono, bass, treble, master power switch, phono motor on-off. **TUBES:** 2—6V6GT, 2—12AX7; 6AXSGT (Rectifier). **POWER CONSUMPTION:** 80 watts, 117 volts, 60 cps AC; 88 watts, 6 volts DC or 12 volts DC, with phono. **DIM.:** CHA620—15 1/4" w x 10" d x 8 1/2" h; CHA620Y—15 1/4" w x 10" d x 10 1/4" h. **SHIP. WT.:** CHA620—25 lbs.; CHA620Y 30 lbs.

CHALLENGER CHA620 — 20-watt universal mobile amplifier with tubes, cage and AC and battery cables Net **100.50**

CHALLENGER CHA620Y — 20-watt universal mobile amplifier with tubes, cage and AC and battery cables and built-in 3-speed phono top with Ronette turnover cartridge. Net **114.00**

CHALLENGER CHA620T — Complete Universal Mobile Outdoor System. Includes 1—CHA620 amplifier complete as above; 1—University PH trumpet with MA25 driver unit; 1—Bogen-EV 927 crystal microphone with stand, 10' cable and MCIF connector. Net **157.29**

CHALLENGER CHA620YT — Complete Universal Mobile System with phonograph top. Same as CHA620T with 3-speed phono top with Ronette turnover cartridge. Net **172.82**

CHA75 75-WATT AMPLIFIER AND SYSTEMS

FEATURES: Wide tonal range • 2 microphone inputs, 1 phonograph input, each individually controlled • Features the EXCLUSIVE Bogen Controlled Positive Feedback Circuit which assures perfect output regulation with varying load and improved distortion figures, transient response and low frequency power handling characteristics • Fixed bias on power stage control grids for maximum safety • 70 volt and balanced 25 volt output taps • Separate boost/cut bass and treble tone controls • Plug-in speaker connection • Decorator styling • Recommended for large stadia, meeting halls, factories, warehouses, airports, railroad stations, church carillon and sleepie music systems, theaters.

SPECIFICATIONS — RESPONSE: 20-20,000 cps \pm 2 db. **INPUTS:** 2 microphone, 1 phonograph. **GAIN:** microphone 120 db, phonograph 85 db. **HUM and NOISE:** microphone—55 db, phonograph—70 db below rated output. **TONE CONTROL ACTION:** treble (10kc) + 5 db to - 17 db; bass (60 cps) + 12 db to - 12 db. **OUTPUT TAPS:** 4, 8, 16, 65 ohms, 70-volt and balanced 25-volt line. **CONTROLS:** 2 microphone volume, 1 phonograph volume, bass, treble. **TUBES:** 4—6AV5A, 12AX7, 6CB6, 6CM7, 6UB; 3—5Y3GT (Rectifiers). **POWER:** 370 watts at full signal; 117 volts, 60 cps AC. **DIM.:** 17 1/2" w x 12" d x 6 1/2" h. **SHIP. WT.:** 34 lbs.

CHALLENGER CHA75 — 75 watt amplifier complete Net **101.70**

CHALLENGER CHA75B — Complete Indoor System. Includes 1—CHA75 complete; 4—12" Alnico 5 PM speakers, each with 25' cable and plug, mounted in 12" hand-finished walnut wall baffles; 1—Bogen-EV 927 crystal microphone with stand, 10' cable and MCIF connector. Net **182.26**

CHALLENGER CHA75T — Complete Outdoor System. Includes 1—CHA75 amplifier complete; 3—University PH trumpet with MA25 driver units; 1—Bogen-EV 927 crystal microphone with stand, 10' cable and MCIF connector. Net **223.67**

BOGEN P.A. ACCESSORIES

For CHA75 Amplifier — 19" x 8 1/2" for standard 19" rack, complete with all necessary mounting hardware. Gray metal-lustre finish Net **8.91**

For CHA33, CHA20 and CHA10 Amplifiers — 19" x 7" for standard 19" rack, complete with all necessary mounting hardware. Gray metal-lustre finish Net **8.91**

MODEL SV-3 SHOCK-MOUNTING BASE — For Mobile Amplifiers Models CHA620 and CHA620Y Net **8.25**

FEATURES: Self-powered • 4 microphone and 2 radio-phonograph inputs • Any 4 channels may be used at the same time • All channels individually controlled for mixing and fading • Cathode follower output — permits long cable to amplifier • Connects to high impedance radio/phonograph input of any amplifier or tape recorder • 6 volts output • Low hum level.

SPECIFICATIONS — OUTPUT VOLTAGE: 6 volts. **FREQUENCY RESPONSE:** 50-15,000 cps \pm 2 db. **GAIN:** Mike—59 db, Phono—30 db. **HUM:** 70 db below 6 volts. **OUTPUT IMPEDANCE:** Less than 1000 ohms. **CONTROLS:** 2—mike volume, 2—mike or phono volume, on-off. **TUBES:** 2—12AX7, 12AT7. **DIMENSIONS:** 8" x 4 1/4" x 6 1/2". **POWER CONSUMPTION:** 10 watts, 117 volts, 60 cps AC. **SHIPPING WEIGHT:** 6 lbs. Net **36.00**

BACK PANEL MOUNTING KITS

For CHA75 Amplifier — 19" x 8 1/2" for standard 19" rack, complete with all necessary mounting hardware. Gray metal-lustre finish Net **8.91**

For CHA33, CHA20 and CHA10 Amplifiers — 19" x 7" for standard 19" rack, complete with all necessary mounting hardware. Gray metal-lustre finish Net **8.91**

MODEL SV-3 SHOCK-MOUNTING BASE — For Mobile Amplifiers Models CHA620 and CHA620Y Net **8.25**

FEATURES: Self-powered • 4 microphone and 2 radio-phonograph inputs • Any 4 channels may be used at the same time • All channels individually controlled for mixing and fading • Cathode follower output — permits long cable to amplifier • Connects to high impedance radio/phonograph input of any amplifier or tape recorder • 6 volts output • Low hum level.

SPECIFICATIONS — OUTPUT VOLTAGE: 6 volts. **FREQUENCY RESPONSE:** 50-15,000 cps \pm 2 db. **GAIN:** Mike—59 db, Phono—30 db. **HUM:** 70 db below 6 volts. **OUTPUT IMPEDANCE:** Less than 1000 ohms. **CONTROLS:** 2—mike volume, 2—mike or phono volume, on-off. **TUBES:** 2—12AX7, 12AT7. **DIMENSIONS:** 8" x 4 1/4" x 6 1/2". **POWER CONSUMPTION:** 10 watts, 117 volts, 60 cps AC. **SHIPPING WEIGHT:** 6 lbs. Net **36.00**

NEW!

Lafayette

PUBLIC ADDRESS AMPLIFIERS

ALL LAFAYETTE AMPLIFIERS ARE GUARANTEED FOR ONE FULL YEAR



PA-60 24.95

LAFAYETTE MODEL PA-60

FEATURES: Provides extensive coverage—up to 20,000 square feet when used with trumpet speakers. For store demonstrations, clubs, churches, offices, classrooms, auction sales, entertainment. Incorporates latest circuit features for improved performance. Separate volume controls permit mixing microphone and phono. 2 speaker output sockets. Cabinet is finished in baked hammerloid enamel.
SPECIFICATIONS: TUBES: 12AX7, 6L6GB, 6X5GT (Rectifier). **PEAK POWER:** 12 Watts. **INPUT GAIN:** Microphone 105 db 2.2 Meg., Phono 65 db 1/2 Meg.

10-WATT P.A. AMPLIFIER

FREQUENCY RESPONSE: 70 to 10,000 cps \pm 2 db. **TONE CONTROL ATTENUATION:** Treble 15 db at 10,000 cps. **CONTROLS:** 4; Mike Power; Phono or Radio, Tone. **INPUTS:** 2; 1-Microphone and 1-Phono. **OUTPUT IMPEDANCES:** 4, 8, 16 ohms and 70 volts (500 ohms). **HUM AND NOISE:** 60 db below maximum output. **POWER CONSUMPTION:** 70 Watts, 110/120 V.A.C. 60 cps. **SIZE:** 10 1/2" w x 3 1/2" d x 6" h. **SHIPPING WEIGHT:** 12 1/2 lbs.
LAFAYETTE MODEL PA-60—Complete with Tubes.....Net 24.95



PA-61

37.50

ONLY 3.75 DOWN -- 5.00 MONTHLY

LAFAYETTE MODEL PA-61

FEATURES: New improved circuit features ensure top performance. Uses new 6V6GT hi-fi output tubes and designed to give wide range response. Meets 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. Housed in well ventilated case of all steel construction. Large instrument type control knobs. Cabinet is finished in baked hammerloid enamel.
SPECIFICATIONS: TUBES: 2-12AX7, 2-6V6GT, 6AX5GT (Rectifier). **INPUT GAIN:** Microphone 120 db 3.3 Meg., Phono 80 db 1/2 Meg. **FREQUENCY RESPONSE:** \pm 2 db from 30-15,000 cps. **TONE CONTROLS:** Bass \pm 15 db at 50 cps; Treble \pm 15 db at 10,000 cps. **POWER OUTPUT:** 18 Watts. **INPUTS:** 2; 1-Micra-

18-WATT P.A. AMPLIFIER

phone and 1-Phono. **OUTPUT IMPEDANCES:** 4, 8, and 16 ohms; 70 volts (333 ohms). **HUM LEVEL:** —70 db below rated output. **CONTROLS:** 5; Microphone, on-off, Bass, Treble, Phono. **POWER CONSUMPTION:** 75 Watts, 110/120 V.A.C., 60 cycles. **SIZE:** 14" w x 8" d x 6" h. **SHIPPING WEIGHT:** 19 lbs.
LAFAYETTE MODEL PA-61—Complete with Tubes.....Net 37.50

4-SPEED PHONO TOP

For above amplifier. Fits in place of cover. Plays all speeds—78, 45, 33 1/3 and 16 2/3 RPM. Has constant 4-speed motor, with turnover cartridge, complete with two precious metal needles. Has arm-rest and plug connection; for 117 volts, 60 cycle. Shpg. wt., 10 lbs.
PA-65—4-Speed Phono Top.....Net 16.95



PA-62

49.50

ONLY 4.95 DOWN -- 5.00 MONTHLY

LAFAYETTE MODEL PA-62

FEATURES: Ideal for use in churches, schools, small theaters, lecture halls and industrial plants. Priced extremely low to give extra profits to rentals and sales. Separate bass and treble tone controls, permits adjustments to meet all acoustic requirements. Two mike inputs; optional 4-speed phono top. 70 volt constant voltage output tap. Provides coverage up to 100,000 square feet when used with trumpet type speakers. Chassis is equipped with 2-speaker plug-in output sockets. Unit is housed in sturdy steel, well-ventilated cabinet. Modern streamlined styling. Finished in baked hammerloid enamel. Removable escutcheon plate for rack and panel mounting.
SPECIFICATIONS: TUBES: 3-12AX7, 2-6L6GB, 5Y3GT (Rectifier). **POWER OUTPUT:** 30 Watts. **INPUT GAIN:** Microphone 125 db 3.3 Meg., Phono 82 db 1/2 Meg. **FREQUENCY RESPONSE:** 30 to 15,000 cps, \pm 2 db. **TONE CONTROLS:** Bass \pm 15 db at 50

30-WATT P.A. AMPLIFIER

cps; Treble \pm 15 db at 10,000 cps. **HUM LEVEL:** 70 db below rated output. **INPUTS:** 3; 2-Microphone and 1-Phono. **CONTROLS:** 6; Microphone-1, Microphone-2, on-off, Bass, Treble, Phono. **OUTPUT IMPEDANCES:** 4, 8, 16, and 250 ohms; 70 volts. **POWER CONSUMPTION:** 135 Watts, 110/120 V.A.C. 50-60 cycles. **SIZE:** 14" w x 8" d x 6" h. **SHIPPING WEIGHT:** 20 lbs.
LAFAYETTE MODEL PA-62—Complete with Tubes.....Net 49.50

4-SPEED PHONO TOP

For above amplifier. Fits in place of cover. Plays all speeds—16 2/3, 33 1/3, 45 and 78 rpm. Has constant 4-speed motor, with turnover cartridge, complete with two precious metal needles. Has arm-rest and plug connection; for 110 Volt 60 cycle. Shpg. wt., 10 lbs.
PA-65—4-Speed Phono Top.....Net 16.95



PA-63

82.95

ONLY 8.29 DOWN -- 8.00 MONTHLY

LAFAYETTE MODEL PA-63

FEATURES: Conservatively rated for long life in continuous operation. Uses popular high fidelity high power tubes type 6CA7/EL34, and has extremely wide range response. 1-phono and 2-mike inputs. Separate bass and treble tone controls. Modern streamlined styling. Input for magnetic phono cartridge. For large industrial paging and music systems, stadiums, amusement parks, airports, railroad yards, church carillon systems. For groups of up to 10,000 persons or areas up to 200,000 square feet.
SPECIFICATIONS: TUBES: 3-12AX7, 1-6973, 2-6CA7/EL34; 2-5U4GB (Rectifiers). **POWER OUTPUT:** 60 Watts. **INPUT GAIN AND IMPEDANCES:** Microphone 130 db 4.7 Meg., Phono 80 db 1/2 Meg. **FREQUENCY RESPONSE:** 30-15,000 cps \pm 1 db. **TONE CONTROLS:** Bass \pm 15 db at 50 cps; Treble \pm 15 db at 10,000 cps. **HUM LEVEL:** 70 db below rated output. **INPUTS:** 2-Microphone, 1-Phonograph. **CONTROLS:**

60-WATT P.A. AMPLIFIER

2-Mike Volume, 1-Phono Volume, Bass, Treble, Switch for Magnetic or Ceramic/Crystal phono; On-Off Power Switch. **OUTPUT IMPEDANCES:** 8, 16, and 250 ohms; 70 volts constant voltage (84 ohms). **POWER CONSUMPTION:** 250 watts; 110/120 volts, 60 cps AC. **SIZE:** 16" w x 10" d x 6 1/2" h. **SHIPPING WEIGHT:** 47 lbs.
LAFAYETTE MODEL PA-63—Complete with Tubes.....Net 82.95

4-SPEED PHONO TOP

For PA-63 amplifier. Fits in place of cover. Plays all 4 standard speeds—16 2/3, 33 1/3, 45 and 78 rpm. Constant speed motor, turnover cartridge with dual precious-metal styl. With arm rest, AC cord and plug, output cable and plug. For 110/120 volts, 60 cps AC. Shpg. wt., 10 lbs.
PA-66—4-Speed Phono Top.....Net 18.95



PA-64

91.50 LESS PHONO TOP

ONLY 9.15 DOWN -- 9.00 MONTHLY

MODEL PA-64

30-WATT MOBILE P.A. AMPLIFIER
6V OR 12V BATTERY AND 110V AC OPERATION SEPARATE BASS AND TREBLE CONTROLS
FEATURES: A high-power combination 6 or 12 volt DC battery and 117v. AC amplifier for sound trucks, circuses, ball parks, large picnics, political rallies, beaches, parks, boats, planes, or any large indoor or outdoor gatherings. DC to AC operation is accomplished by changing "plug-in" power cables. 6 or 12 volt DC operation is selected by a switch on top of chassis. Separate bass and treble controls, each having boost or attenuation, for proper acoustic correction. Phono malar operates on all power sources. Standby switch for battery economy. Available with optional 4-speed phono tap. Battery and AC cables supplied.
SPECIFICATIONS: TUBES: 3-12AX7, 2-6L6GB and 2-6X5GT (Rectifiers). **HEAVY DUTY VIBRATOR.** **POWER OUTPUT:** 30 watts. **INPUTS:** 4; 2-Microphone and 2-Phono. **INPUT GAIN:** Microphone 125 db 4.7 Meg. Phono 80 db .5 Meg. **FREQUENCY RESPONSE:** \pm 2 db, 30-13,000 cps. **BASS:** \pm 15 db at 50 cps. **TREBLE:** \pm 15 db at 10,000 cps. **HUM LEVEL:** 65 db below rated output. **CONTROLS:** 8;

30-WATT MOBILE P.A. AMPLIFIER

Microphone-1; Microphone-2; Phono; Bass, Treble; Power off-on for DC; Combination off-on for AC and standby economizer switch for DC; 6-12 volt function switch. **OUTPUT IMPEDANCES:** 4, 8, 16, 250 ohms and 70 volt line. **POWER CONSUMPTION:** 130 watts, 117 v. 50/60 cycle AC; 6 v. battery 24A; 12 v. battery 12A; fused separately. **POWER CABLES:** 1-AC cable and 1-DC cable. **SIZE:** 16" w, 10" h, 10" d. **SHIPPING WEIGHT:** 25 lbs.
LAFAYETTE MODEL PA-64—Amplifier complete with Tubes.....Net 91.50

4-SPEED PHONO TOP

For the PA-64 amplifier. Fits in place of cover. Plays all 4 standard speeds—16 2/3, 33 1/3, 45 and 78 rpm. Constant speed motor, turnover ceramic cartridge with dual precious-metal styl. With arm-rest, AC cord and plug, output cable and plug. Shpg. wt., 10 lbs.
PA-67—4-Speed Phono Tap.....Net 18.95

LAFAYETTE PUBLIC ADDRESS EQUIPMENT

60-WATT HI-POWER OUTDOOR SYSTEMS



LAFAYETTE PA-63 60-WATT AMPLIFIER



LAFAYETTE PA-43 DYNAMIC MIKE

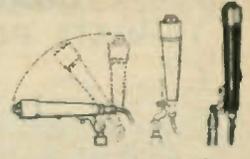
E-V 605 DYNAMIC MIKE ON 428 TOUCH-TO-TALK STAND



NEW 60-WATT INDOOR PAGING SYSTEMS



LAFAYETTE PA-63 60-WATT AMPLIFIER



LAFAYETTE PA-43 DYNAMIC MIKE

CHOICE OF MICROPHONES



UNIVERSITY MA-25 DRIVERS WITH PH TRUMPETS



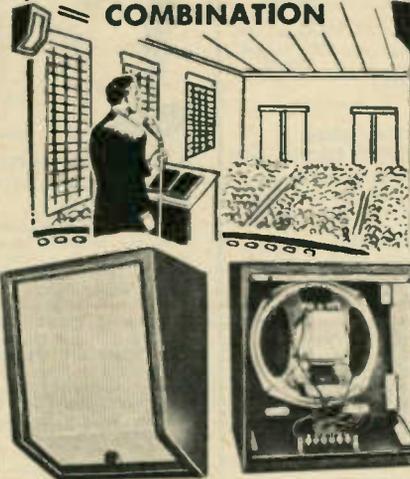
ELECTRO-VOICE 848CDP COMPOUND DIFFRACTION PROJECTORS WITH 30-WATT DRIVERS

AS LOW AS **182.50**
18.25 DOWN 13.00 MONTHLY

This ruggedly-designed equipment is recommended for all high power heavy duty requirements, such as church steeple systems, railroad yards, airports and industrial plants. **COMPLETE 60-WATT OUT-DOOR SYSTEMS INCLUDE:** The conservatively-rated Lafayette Model PA 63 60-watt amplifier complete; your choice of 3 University Model PH trumpets with 3 Model MA-25 driver units or 3 Electro-Voice 848 CDP Compound Diffraction Projectors with 30-watt drivers; your choice of the Electro-Voice 605 durable high output dynamic microphone with 18' cable and with E-V 428 "touch-to-talk" desk stand with dpdt switch, or the Lafayette PA-43 high impedance dynamic mike with removable swivel-type stand adaptor, talk switch and 7' cable and plug. For 110-120 volts, 60 cps AC. Shpg. wt., 100 lbs.

LAFAYETTE PA-166 60-watt outdoor system, less phono top, complete as described, with 3 University MA-25 drivers, 3 PH trumpets, E-V 605 microphone and 428 touch-to-talk stand	Net 197.50
LAFAYETTE PA-167 Same as PA-166 but with PA-43 dynamic mike, less stand	Net 182.50
LAFAYETTE PA-168 Same as PA-166 but with 3 Electro-Voice 848 CDP horns and drivers, E-V 605 mike with desk stand	Net 202.50
LAFAYETTE PA-169 Same as PA-168 but with PA-43 dynamic mike, less stand	Net 188.50
LAFAYETTE PA-170 Same as PA-166 but with 4-speed phonograph top	Net 211.50
LAFAYETTE PA-171 Same as PA-167 but with 4-speed phono top	Net 197.50
LAFAYETTE PA-172 Same as PA-168 but with 4-speed phono top	Net 216.50
LAFAYETTE PA-173 Same as PA-169 but with 4-speed phono top	Net 202.50

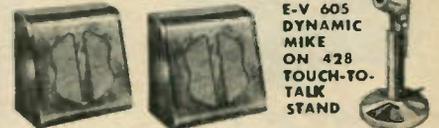
LAFAYETTE 8" 10-WATT PRE-WIRED SPEAKER-BAFFLE COMBINATION



● FOR PUBLIC ADDRESS, PAGING, MUSIC DISTRIBUTION USE ● BUILT IN 70-VOLT LINE MATCHING TRANSFORMER WITH TAPS FOR 10, 5, 2.5, 1.25 AND .625 WATTS ● BUILT-IN INDIVIDUAL VOLUME CONTROLS ● ONLY A SCREW-DRIVER NEEDED TO CONNECT SPEAKER LINES

An 8-ohm speaker-baffle combination for any type of indoor sound system. Perfect for schools, stores, offices, churches. Each unit is completely pre-wired. The heavy-duty 8" speaker with 4.64 oz. Alnico V Magnet rated at 10 watts, is installed in the beautifully styled acoustically-designed plywood baffle; the matching transformer is mounted directly on the sturdy warp-free speaker frame. Transformer taps are 10, 5, 2½, 1¼ or ½ watts, for connection to 70 volt amplifier output, and any individual speaker taps can be changed without the need to change transformer connections on remaining speakers of the P.A. system. A terminal board with screw terminals is provided at the rear of each baffle for easy connections. Each speaker has its own volume control for setting volume levels as desired at each speaker location — extremely important in most school, department store, etc., paging or music distribution system installations. Size is 11" x 9-9/16" h x 6 1/2" d. Shpg. wt., 7 lbs.

PA-178 Speaker-Baffle Combination Net 16.20
PA-179 Same unit, 8 ohm voice coil, but less transformer Net 13.95



E-V 605 DYNAMIC MIKE ON 428 TOUCH-TO-TALK STAND



LAFAYETTE 8" 10-WATT SPEAKER BAFFLE COMBINATIONS PRE-WIRED WITH MATCHING TRANSFORMER & VOLUME CONTROL

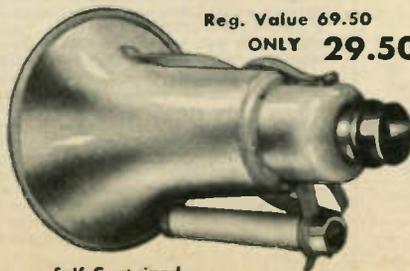
AS LOW AS **169.50**
16.95 DOWN 11.00 MONTHLY

An ideal system for heavy-duty, high powered continuous performance; for paging or industrial music distribution, and for extra-large auditoriums, schools, churches, department stores, airports, etc. Included in these systems are 6 of the new Lafayette pre-wired speaker-baffle combinations with 8" heavy duty speakers rated at 10 watts each, pre-wired matching transformer for 70 volt line with taps for 10, 5, 2.5, 1.25 and .625 watts per speaker, and individual volume controls. A screwdriver is all you need to connect speaker lines. You can add more speakers, if you wish, at any time — up to 48 for a 1½ watt-per-speaker department store or school installation, etc. In addition you get the great new Lafayette PA-63 conservatively-rated 60 watt amplifier; your choice of either the Electro-Voice Model 605 high output dynamic microphone with 18' cable and with E-V 427 touch-to-talk desk stand with dpdt switch or the well-known Lafayette PA-43 "Dyna-Slim" high output dynamic microphone with on-off switch, omni-directional head, "quick-slip" swivel-type stand adaptor, and plug-in cable. For 117 volts, 60 cps AC. Shpg. wt., 95 lbs.

LAFAYETTE PA-174 Complete 60-watt indoor system as described, less phono top, with E-V 605 microphone and 428 desk stand	Net 192.50
LAFAYETTE PA-175 Same, with Lafayette PA-43 "Dyna-Slim" microphone, less stand	Net 169.50
LAFAYETTE PA-176 Same as PA-174 with 4-speed phonograph top	Net 208.50
LAFAYETTE PA-177 Same as PA-175 with 4-speed phono top	Net 184.50

POWER MEGAPHONE Portable Sound Broadcaster

- IDEAL FOR OUTDOOR HAMFESTS
- USES 4 FLASHLIGHT CELLS
- COMPLETELY SELF-CONTAINED
- WEIGHS ONLY 5½ LBS. WITH BATTERIES
- HIGH EFFICIENCY HORN PROJECTS SOUND 1000 FT.
- SHOULDER STRAP FOR PORTABILITY AND EASE OF USE
- MICROPHONE DETACHABLE ON 10-FOOT CORD
- FOR CONSTRUCTION, AUCTIONS, CARNIVALS, FIRE & POLICE USE
- ALSO IDEAL FOR MARINE, RAILROAD, CIVIL DEFENSE, SPORTING EVENTS



Reg. Value 69.50

ONLY **29.50**

Self-Contained —
Only 5½ lbs. — THROWS VOICE 1000 FT.

A power megaphone with many unusual features and many applications. Basically a highly efficient sound projector horn with a built-in microphone, capable of amplifying and projecting the voice with a range of 1000 feet. The microphone is a telephone-type element, easily replaceable, and may be detached and extended up to 10 feet from the horn. The reflex-type horn is extremely light-weight, rubber-rimmed, of strong, sturdy spun aluminum construction with 2½" air column and is supplied with a strap for carrying or placing on the shoulder. A press-to-talk switch on the microphone provides for economy of power use — power is used only when actually talking. No warm-up time required — amplification is instantaneous. A non-linear current limiting device restricts current flow to safe levels for longest battery life. Uses 4 size "D" flashlight cells in series. Battery housing serves as handle for entire assembly. Battery compartment opens easily for battery replacement. Size 17" long overall; horn mouth is 12" diam. Shpg. wt., 7 lbs., less batteries.

PA-13—Power Megaphone, Less batteries Net 29.50
BATTERIES FOR ABOVE—Burgess No. 2 or RCA V5036—4 Required. Net each .13

EASY TERMS AVAILABLE TO FIT YOUR BUDGET — SEE PAGE 254

LAFAYETTE PUBLIC ADDRESS SYSTEMS

FOR GREATEST ECONOMY & PERFORMANCE

DUAL SPEAKER 18-WATT PORTABLE SYSTEMS



E-V 7275
CRYSTAL
MIKE

PA-31 SLIM
CRYSTAL
3-WAY MIKE

ATLAS MS-10C
MIKE FLOOR
STAND

AS LOW AS 71.50

7.15 DOWN, 8.00 MONTHLY

- CHOICE OF 3-WAY LAVALIER OR DESK-STAND CRYSTAL MIKES
 - HEAVY DUTY 12" SPEAKERS • AVAILABLE WITH 4-SPEED PHONO TOP
- A complete 18-watt Dual Speaker (heavy duty 12" PM Speakers) Portable System, packed with features. Gives you more value and power for your dollar—a price that beats all competition. Ideal for lectures, auctions, taverns, 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!

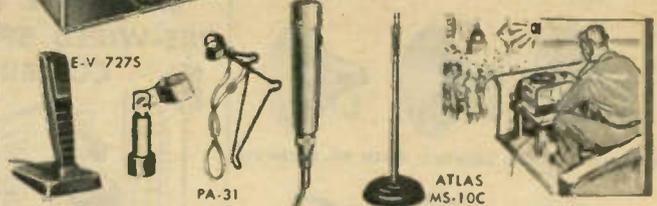
COMPLETE PORTABLE SYSTEMS, READY TO OPERATE, INCLUDE: 2-12" heavy duty PM Speakers rated at 15 watts each; the feature packed 18-watt Model PA-61 amplifier, your choice of the popular Electro-Voice Model 7275 crystal mike complete with desk stand and 5' cable, detachable from stand for use as a hand mike, with floor-stand coupler and on-off switch—or the Lafayette Model PA-31 high impedance slim crystal microphone with 7' cable and connector, removable swivel-type stand adaptor, lavalier cord and bracket, and on-off switch; 2-35" speaker cables and plugs; plus the famous Atlas MS-10C mike floor stand. Portable carrying case mounts the system conveniently for carrying and for use; covered with high quality dark blue leatherette; size 22½" h x 16½" w x 15" d. For 110-130 volts, 60 cps AC operation. Shpg. wt., 65 lbs. (All systems available with any other microphone at additional cost. For other mikes, see mike pages in index).

LAFAYETTE PA-132 18-watt Portable System, less Phono Top, complete as described with E-V 7275 microphone Net 76.50
 LAFAYETTE PA-133 Same as above with Lafayette PA-31 lavalier mike Net 71.50
 LAFAYETTE PA-134 Same as above, with 4-speed phono top and E-V 7275 mike Net 92.50
 LAFAYETTE PA-135 Same, with 4-speed phono top and Lafayette PA-31 mike Net 87.50

DUAL SPEAKER 18-WATT PERMANENT SYSTEMS



AS LOW AS 64.50
6.45 DOWN, 7.00 MONTHLY



E-V 7275

PA-31

ATLAS MS-10C

- CHOICE OF CRYSTAL 3-WAY LAVALIER OR DESK-STAND MIKES
- TWO HEAVY-DUTY 12" SPEAKERS • TWO POLISHED WALNUT WALL BAFFLES

Excellent for a great many public address, paging and sound reinforcement applications, the Lafayette 18-watt permanent system is an exceptional value. Speakers and paging horns may be added for wider area coverage or for multiple small areas such as offices, loading platforms or stockrooms. Easy to install in small dance halls or dance studios, school auditoriums, Sunday school rooms, mission meeting halls or gymnasiums. Provides excellent coverage for audiences up to 2000 or areas up to 12,000 square ft. THE AMPLIFIER IS UNCONDITIONALLY GUARANTEED FOR ONE FULL YEAR.

THE COMPLETE PERMANENT SYSTEMS INCLUDE: One 18-watt Model PA-61 amplifier, complete with tubes; 2-12" heavy duty PM 15-watt speakers; 2-35 ft. speaker cables and plugs; 2 polished walnut wooden wall baffles; your choice of either the Electro-Voice 7275 Crystal microphone complete with detachable desk stand for desk, table top or hand use, and with on-off switch, or the Lafayette Model PA-31 slim crystal mike with on-off switch, lavalier cord and bracket and complete with 7' cable and connector and removable swivel-type stand adaptor; you also get the popular Atlas MS-10C mike floor stand for a complete, convenient public address "package". For 110-130 volts, 60 cps AC use. Shpg. wt., 57 lbs.

LAFAYETTE PA-136 18-watt Permanent System, less Phono Top, complete as described with E-V 7275 microphone Net 70.50
 LAFAYETTE PA-137 Same as above, with Lafayette PA-31 Microphone Net 64.50
 LAFAYETTE PA-138 Same, with built-in 4-speed phono top and with E-V 7275 mike Net 86.50
 LAFAYETTE PA-139 Same, with 4-speed phono top and Lafayette PA-31 mike Net 80.50

10-WATT FIXED P.A. SYSTEMS



E-V 727

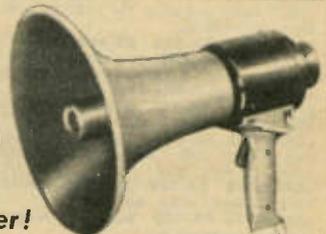
PA-29

- COMPLETE PERMANENT SYSTEM
- CHOICE OF CRYSTAL OR DYNAMIC MIKE
- AMPLIFIER HAS LAFAYETTE'S MONEY-BACK GUARANTEE

High quality, low cost system engineered for smaller permanent installations. For areas up to 5500 sq. ft. For office, store, garage, small factory paging and music systems. **THE COMPLETE SYSTEMS INCLUDE:** The new Lafayette Model PA-60 10-watt amplifier complete; your choice of either the Electro-Voice 727 crystal microphone complete with detachable desk stand and 5' cable — or the new Lafayette Model PA-29 weatherproof, blast-proof slim dynamic mike complete with high or low impedance selector switch and detachable swivel-type stand adaptor; 8" heavy duty PM speaker; 35" speaker cable and plug; and attractive polished walnut speaker wall baffle. For 110-120 volts, 60 cps AC operation. Shpg. wt., 25 lbs. (Any other microphone may be substituted in all systems at additional cost. See microphones in index).

LAFAYETTE PA-140 Complete 10-watt Permanent System as described with E-V 727 Crystal Microphone Net 38.50
 LAFAYETTE PA-141 Same as above, with Lafayette PA-29 dual impedance dynamic microphone Net 37.50

ARGONNE PISTOL GRIP POWER MEGAPHONE



A LAFAYETTE SPECIAL 39.50

Hand-Held Portable
Sound Broadcaster!

- WEIGHS ONLY 4¼ LBS. COMPLETE WITH BATTERIES • USES 4 LARGE FLASHLIGHT CELLS FOR EXTRA LIFE • COMPACT ALUMINUM REFLEX HORN PROJECTS SOUND A CONSIDERABLE DISTANCE • PATENTED CURRENT-CONTROL DEVICE EXTENDS BATTERY LIFE • IDEAL FOR LIFEGUARDS, COACHES, CONSTRUCTION GANGS, SPORTING EVENTS—PLUS HUNDREDS OF OTHER APPLICATIONS!

A lightweight new megaphone notable for its extreme economy in battery power despite its high sound volume output. Uses 4 large size D flashlight batteries (not tiny "penlight" cells as found in similar units) and has a patented non-linear current-limiting device to give maximum possible battery life. Weighs only 4¼ lbs.—just pick it up, aim, press the pistol-grip switch, and talk! The reflexed air column in the horn plus its special shape serve to concentrate and direct the amplified sound and throw it for a considerable distance! The rubber-rimmed horn is of lightweight spun aluminum and construction is extremely sturdy throughout. Microphone is built into the base of the horn. Batteries are simply replaced by loosening a single screw—done easily with a coin. Especially recommended for use on loading platforms, by police and fire depts., in railroad yards, at sports events, for coaching, by park attendants, by country resorts, for ship-to-ship and ship-to-shore voice communication, etc. Unit measures 12½" long; mouth diameter is 8¼". Shpg. wt., 6 lbs.

ARGONNE AR-230 Power Megaphone Net 39.50
 BURGESS NO. 2 or RCA V5036 Flashlight Battery for Megaphone (4 needed) Net each .13

LAFAYETTE DELUXE ECONOMICAL PUBLIC ADDRESS SYSTEMS

DUAL-SPEAKER 30-WATT PORTABLE SYSTEMS



The most popular system for schools, RR waiting rooms, gyms, churches, noisy factories. Ideal for rentals.

AS LOW AS 105.00
ONLY 10.50 DOWN



CHOICE OF DYNAMIC MICROPHONES



ELECTRO-VOICE 664 DELUXE CARDIOID DYNAMIC MIKE



ATLAS MS-10C FLOOR STAND

- CHOICE OF DELUXE DYNAMIC MIKES
- TWO GE 25-WATT SPEAKERS • MONEY-BACK GUARANTEE

The 30-watt system is one of our most popular models. Large enough for the majority of sound system applications — used in thousands of school auditoriums, churches, theatres, dance halls, dance studios and lecture halls. The ideal system for rentals; these systems have been sold to many hundreds of dealers. **AND REMEMBER OUR MONEY-BACK GUARANTEE AND OUR LOW, LOW PRICE!** DUAL SPEAKER 30-WATT PORTABLE SYSTEMS INCLUDE: The outstanding feature-filled Lafayette Model PA-62 30-watt amplifier; 2—GE 25-watt PM speakers; 2—35' speaker cables and plugs; your choice of the popular Argonne AR-3 All-Purpose Dynamic dual-impedance microphone for hand-held, desk stand or floor stand use, with removable ball-joint desk stand and floor stand adapter and 8' cable; or the deluxe dual-impedance Electro-Voice 664 Cardioid dynamic far close-talking use where high-feedback problems exist, with 40-15,000 cps response, on-off switch and 18' cable; the famous Atlas MS-10C floor mike stand; and the handsomely designed split-type portable carrying case covered in high quality dark blue leatherette. Size of case 22½" h x 16½" w x 15" d — provides a secure place for the system components. For 110-130 volts, 60 cps AC operation. Shpg. wt., 75 lbs.

LAFAYETTE PA-142 30-watt Portable System, Less Phono Tap and less MS-10C floor stand, complete as described with Argonne AR-3 dynamic mike Net 105.00
LAFAYETTE PA-143 Same as above, with E-V 664 dynamic microphone and MS-10C floor mike stand Net 124.50
LAFAYETTE PA-144 Same as PA-142 with 4-speed phono tap Net 121.00
LAFAYETTE PA-145 Same as PA-143 with 4-speed phono tap Net 140.50

DUAL SPEAKER 30-WATT PERMANENT SYSTEMS



UNIVERSITY MA-25 DRIVERS AND PH TRUMPETS

ELECTRO-VOICE 848 CDP 30-WATT PROJECTORS



LAFAYETTE WOOD WALL BAFFLES AND GE 25-WATT 12" SPEAKERS



E-V 664 CARDIOID DYNAMIC



ARGONNE AR-3 DYNAMIC MIKE



ATLAS MS-10C FLOOR STAND

ONLY 10% DOWN ON OUR EASY PAY PLAN

- CHOICE OF DELUXE DYNAMIC MIKES • 70 FT. OF SPEAKER CABLE
- 2—GE 25-WATT SPEAKERS & WALL BAFFLES FOR INDOOR SYSTEMS
- 2 ELECTRO-VOICE OR UNIVERSITY HORNS FOR OUTDOOR SYSTEMS

These permanent sound systems are especially designed for large halls, airports, medium-sized industrial paging systems, loading platforms, department store music and paging systems, restaurant music, and railroad stations. The heavy duty Model PA-62 30-watt amplifier will give you exceptional results and assures top quality performance under all operating conditions. **OUR LOW PRICE AND OUR ONE YEAR GUARANTEE** make this system a "best buy" in P.A. COMPLETE SYSTEMS CONSIST OF: The PA-62 30-watt amplifier complete, available with or without 4-speed phono tap; choice of 2—GE 25-watt 12" PM speakers for indoor paging and music distribution; or 2—Electro-Voice 848 CDP wide-angle 30-watt projectors or 2—University MA-25 drivers with PH trumpets for best noise penetration, 2—35' speaker cables and plugs; your choice of the Electro-Voice 664 dual-impedance cardioid dynamic microphone with on-off switch and 18' cable or the popular Argonne AR-3 dual impedance dynamic with ball-joint desk stand for hand-held, desk or floor stand use; the highly useful Atlas MS-10C floor mike stand; and, for the indoor systems, 2 wood wall baffles handsomely finished in walnut. For 110-130 volts, 60 cps AC. Shpg. wt., 70 lbs.

30-WATT PERMANENT INDOOR SYSTEMS

- LAFAYETTE PA-146 Consists of PA-62 30-watt amplifier less phono top, 2—GE 12" pm speakers, 2 walnut wood baffles, 2—35' speaker cables and plugs, MS-10C floor mike stand and Argonne AR-3 microphone Net 103.00
LAFAYETTE PA-147 Same, with E-V 664 mike in place of AR-3 Net 124.50
LAFAYETTE PA-148 Same, with 4-speed phonograph top and AR-3 mike Net 119.00
LAFAYETTE PA-149 Same, with 4-speed phono tap and E-V 664 mike Net 139.50

30-WATT OUTDOOR SYSTEMS

- LAFAYETTE PA-150 Consists of PA-62 30-watt amplifier less phono top, 2—University MA-25 driver units and 2—PH trumpets, 2—35' speaker cables and plugs, and Argonne AR-3 dynamic mike with desk stand Net 124.50
LAFAYETTE PA-151 Same, with E-V 664 mike and MS-10C floor stand Net 152.50
LAFAYETTE PA-152 Same, with 2—Electro-Voice 848 CDP 30-watt projectors and AR-3 mike; less phono tap and floor stand Net 127.50
LAFAYETTE PA-153 Same as PA-152 but with E-V 664 mike and MS-10C floor stand Net 156.50
LAFAYETTE PA-154 Same as PA-150 but with 4-speed phono tap Net 139.50
LAFAYETTE PA-155 Same as PA-151 but with 4-speed phono tap Net 167.50
LAFAYETTE PA-156 Same as PA-152 but with 4-speed phono tap Net 142.50
LAFAYETTE PA-157 Same as PA-153 but with 4-speed phono tap Net 169.50

30-WATT MOBILE OUTDOOR SYSTEMS



LAFAYETTE PA-64 30-WATT MOBILE AMPLIFIER



2—University MA-25 and PH



2—Electro-Voice 848 CDP



Electro-Voice 647

Lafayette PA-31

CHOICE OF DYNAMIC OR CRYSTAL LAVALIER MICROPHONES
CHOICE OF OUTDOOR HORNS

- FOR 6V-12V BATTERY, 117V AC
- WITH OR WITHOUT 4-SPEED PHONO TOP
- CHOICE OF EITHER OF 2 LAVALIER MIKES

COMPLETE MOBILE SYSTEMS INCLUDE: The Lafayette Model PA-64 30-watt mobile amplifier complete; a set of AC and battery cables; your choice of 2—University MA-25 driver units and PH reflex trumpets or 2—Electro-Voice 848 CDP 30-watt compound diffraction projector wide-angle horns; your choice of the Lafayette PA-31 wide-range crystal microphone with on-off switch, lavalier cord and bracket and 7' cable and connector, and with swivel-type mike stand adapter, for chest, hand-held or stand use—or, the deluxe Electro-Voice 647 lavalier dynamic mike with neck cord, support clips and 18' cable, for chest, hand or desk use; PLUS 2—35' speaker cables and plugs. Shpg. wt., 75 lbs.

LAFAYETTE PA-158 Complete 30-watt mobile outdoor system with PA-64 30-watt mobile amplifier less phono top; with AC and battery cables, 2—University MA-25 driver units and 2—PH trumpets, 2—35' speaker cables and plugs, and Lafayette PA-31 microphone Net 158.40
LAFAYETTE PA-159 Same, with E-V 647 mike Net 187.50
LAFAYETTE PA-160 Same as PA-158 but with 2 E-V 848 CDP 30-watt projectors Net 162.50
LAFAYETTE PA-161 Same as PA-159 but with 2 E-V 848 CDP projectors Net 189.50
LAFAYETTE PA-162 Same as PA-158 but with 4-speed phono tap Net 173.50
LAFAYETTE PA-163 Same as PA-159 but with 4-speed phono tap Net 199.50
LAFAYETTE PA-164 Same as PA-160 but with 4-speed phono tap Net 177.50
LAFAYETTE PA-165 Same as PA-161 but with 4-speed phono tap Net 202.50

AS LOW AS 158.40 ONLY 15.84 DOWN

2 sound systems for the price of 1, with plenty of power for any job, whether mobile or indoor. Provides coverage for areas up to 100,000 square feet. Operates from any 6 volt or 12 volt automobile, truck or bus storage battery or from 110-130 volts 60 cycles AC; 30 watts output. **REMEMBER: THE AMPLIFIER IS UNCONDITIONALLY GUARANTEED AGAINST DEFECTS IN MATERIAL AND WORKMANSHIP FOR 1 FULL YEAR AND COMPARE OUR PRICE!**

PUBLIC ADDRESS SYSTEMS ARE AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN — SEE PAGE 254

MICROPHONES

Fine Quality At History Making Prices!

HIGH QUALITY TOP NOTCH CRYSTAL MICROPHONE



COMPARE IT WITH ANY MIKE AT 2 TO 3 TIMES THE PRICE

3.95 each singly, ea.
In lots of 3 4.25

Lafayette makes history with a high quality CRYSTAL MICROPHONE at a price that is 40% less than any comparable Crystal Microphone on the market today. Excellent for PA systems, home recorders and general applications. Frequency response 30 to 10,000 cycles. Output level—52 db. provides ample output for use with low gain amplifiers. Uses quality moisture sealed crystal; Die cast case in rich green baked enamel finish, with chrome grill. Completely equipped with 5 feet of shielded cable. Mike may be used on any stand with 3/8"-27 thread. Grill diameter 2 3/4", depth 4 1/4", height 4 1/2". Shpg. Wt. 3 1/2 lbs.

PA-24—In lots of 3, each 3.95
Singly, each 4.25

STUDIO CRYSTAL MICROPHONE

- DUAL CRYSTAL CARTRIDGES
- ALL DIRECTIONAL
- FINE QUALITY
- HIGH OUTPUT

5.75

Here is a microphone with a 360° pickup, and the added power and sensitivity of two individually shock mounted and phased crystal cartridges. This arrangement assures you of maximum pickup from all sides. Swivel mounted to give fuller flexibility. Case is chrome plated. Standard 3/8"-27 thread. Overall size 7" H x 3" W complete with 4 ft. cable. Shpg. wt. 4 lbs.

PA-17.....Net 5.75

NEW! TOP QUALITY CRYSTAL MIKE

A LAFAYETTE SCOOP!

2.95

A new, attractively styled crystal microphone for all general applications such as public address and home recording—at a history making low price! Frequency response 30-10,000 cycles. Output level—52 db. Tilting head, attractive plastic case. Can be used on any stand with 3/8"-27 thread. Completely equipped with 5 ft. plastic covered shielded cable. Grill diam. 2 1/4", depth 3 1/2", height 4". Shpg. wt., 2 lbs. One of the best buys in the country! PA-42.....Net 2.95

SLIM CRYSTAL MICROPHONE

NEW!



CRYSTAL MIKE ON STAND

3.95

A slim crystal microphone for desk top or hand-held use that is uniquely designed for universal application, smartly styled and attractively finished. Changes in temperature and humidity do not affect its efficiency, nor does increasing the cable length increase noise or change frequency characteristics. Ingenious swivel mounting permits horizontal and vertical rotation for most convenient angle of use. Microphone easily removed from base for holding in hand. Microphone, base, grill and all fittings are chrome finished. Has a wide range smooth frequency response and an omni-directional polar pattern. Built-in locking type on-off slide switch. Microphone is only 5" long x 1" max. dia. Shpg. wt., 2 lbs.

PA-45—Microphone Complete with Stand.....Net 3.95

NEW "DYNA-SLIM" MICROPHONE

- HIGH IMPEDANCE — 50,000 OHMS
- ON-OFF SWITCH
- "QUICK-SLIP" ADAPTER

6.95

New dynamic, high output microphone with all the features of "mikes" costing 3 times Lafayette's price! Output level—55 db. Smooth response from 60 to 10,000 cycles. Omnidirectional head. External on-off switch. Slips on or off stand adapter in a wink. Standard 3/8" — 27 adapter permits tilting mike for multi-angle use. Satin black and chrome finish. Complete with detachable cable and connector. 8" long, 1 1/4" max. dia. tapered barrel 7". Shpg. wt., 2 lbs.

PA-43.....Net 6.95

NEW! CRYSTAL MICROPHONE WITH BUILT-IN VOLUME CONTROL



3.95

- SAVE STEPS AND EXTRA PERSONNEL BY LOCALLY CONTROLLING THE VOLUME OF A REMOTE AMPLIFIER
- EASILY REPLACEABLE MICROPHONE CARTRIDGE AND VOLUME CONTROL

A high quality crystal microphone for use with P.A. systems, recorders and other applications. Permits fingertip control of the volume of a remotely located amplifier. This is a full size attractive unit with real eye appeal to complement its excellent performance—and at about one-third of the price of comparable microphones. The microphone has a frequency response of 30-10,000 cycles and output level of 52 db. Comes with 5 ft. shielded cable. Has 3/8"-27 thread fitting for mike stand. Handsome black high-impact resistance plastic case with chrome grill. Size 2 1/2" H x 4" D x 2 1/4" grill diameter. Shpg. wt., 2 lbs.

PA-44—Microphone.....Net 3.95

"WRIST WATCH" CRYSTAL MICROPHONE

- SENSITIVE
- HIGH OUTPUT
- PERFECT FOR SECRET PICKUPS



- APPEARS & IS WORN EXACTLY LIKE A REAL WATCH

\$5.25

Here is something new in microphones for use by police, private detection agencies, for recording discussions at sales conferences, and even for public address. Case is handsomely chrome plated with modern gold-finish numerals and hands and has a tan leather wrist-watch strap; looks and mounts exactly like any good wrist watch. The thin, flexible, light-colored cable is 6 1/2" long and may be run up the coat sleeve to a concealed pocket-type portable tape recorder, etc. Tiny perforations around the back of the watch case permit omnidirectional sound pickup. Sensitivity of the mike is quite high and the mike may be connected to any high impedance tape recorder or amplifier microphone input. Shpg. wt., 1/2 lb.

PA-47—"Wrist-Watch" Crystal Mike.....Net 5.25



ONLY 1.95

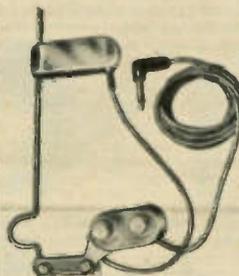
NEW! CRYSTAL THROAT MICROPHONE

- HIGH SENSITIVITY—HIGH OUTPUT
- FOR USE WITH ANY AMPLIFIER OR TRANSMITTER WITH CRYSTAL MIKE INPUT
- IDEAL FOR AIRCRAFT, AMATEUR, INDUSTRIAL COMMUNICATIONS, AUCTIONS, PITCHMEN, CARNIVALS, SALESMEN
- COMPLETE WITH NECKSTRAP—LEAVES HANDS FREE!

A crystal throat microphone with a myriad of uses! Its high sensitivity and high output permits its use with any standard high impedance crystal microphone input. Its relatively wide frequency range provides a high degree of intelligibility for voice in public address or communications work. Requires no special power supply as do carbon-type throat mikes. Complete with flexible neckband and flexible 5 1/2' cable (less connector). Shpg. wt., 1/2 lb.

PA-14.....Net 1.95

GUITAR MICROPHONE



MAGNETIC TYPE ALNICO V MAGNET

7.95

Complete with Individual Volume Controls

FOR GUITAR WITH F HOLES

High impedance contact type microphone specially designed for use with guitar. Easily mounted under strings without special attachments. Separate variable tone and volume controls permit wide adjustment to suit personal requirements. While in mounted position, microphone unit can be raised or lowered easily on a rod to create varying tonal effects. Supplied with 8 ft. cable and attached standard size phone plug for connection to amplifier. Shpg. wt., 2 1/2 lbs.

PA-38—Guitar Microphone.....Net 7.95

MICROPHONES *Save from 50% to 75% !!!*

REG. VALUE ~~49.50~~
ONLY **11.95**

NEW!
**DUAL IMPEDANCE
SLIM DYNAMIC
MICROPHONE**

- RUGGEDLY CONSTRUCTED
- ON-OFF SWITCH
- 600 & 50,000 OHM IMPEDANCES SELECTED BY SIMPLE ROTATION OF PLUG

Beautiful, professional-looking dynamic with solidly-cast, tapered, slim case with satin-chrome finish. Heavy duty slide-type on-off switch. Built-in transformer supplies dual unbalanced impedances—low Z is 600 ohms, high Z is 50,000 Ohms. Swivel mount fits all standard 3/8"-27 threaded stands. Blast filter eliminates unpleasant "pops" with voice use. Omnidirectional when used vertically—cardioid pattern when tilted. Engineering design and finish are of the highest quality, making this microphone excellent for any application. Complete with 5 ft. plug-in cable. Shpg. wt., 2 1/2 lbs.

PA-46 Net **11.95**

ARGONNE ALL-PURPOSE DYNAMIC MICROPHONE

- DUAL IMPEDANCE—250 & 50,000 OHMS
- USABLE RESPONSE 50-18,000 CPS
- FOR HAND-HELD, DESK OR FLOOR STAND USE
- IDEAL FOR TAPE RECORDING, PAGING, COMMUNICATIONS

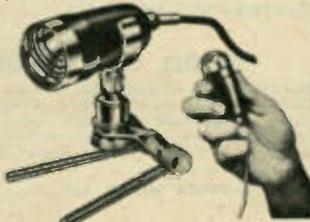
Here is a flexible dynamic microphone with characteristics suitable for almost any application. Ruggedly constructed, with tapered cast-metal body and removable base for desk use. Mounts to the base by means of a 360°-swivel adjustable ball joint and fitted with an adapter for standard 3/8"-27 floor stand. **SPECIFICATIONS:** FREQUENCY RESPONSE—Practically flat 80-10,000 cps; ± 5 db 70-13,000 cps. OUTPUT—70 db below 1 volt/microbar at 1,000 cps. DUAL IMPEDANCE: Low (250 ohms), High (50,000 ohms) unbalanced. Size 9" high (with base), 2" diam. at head, tapering down to 3/4". Base diam. 4-13/16", 1 1/4" high. Shpg. wt., 6 lbs.

AR-3—Dynamic microphone, complete with base, floor stand adapter, and 8' cable..... Net **15.95**



COMPLETE WITH BALL-JOINT DESK STAND

**NEW DYNAMIC MICROPHONE
FOR DESK-TOP, HAND HELD, OR LAVALIER USE**



Reg. Value ~~29.50~~—NOW! only **6.95**
• HIGH IMPEDANCE—50,000 OHMS
• RESPONSE—40-9,500 cps

Beautifully designed and attractively finished high impedance, light weight dynamic microphone with swivel mount that permits horizontal and vertical rotation for most convenient angle. Microphone quickly and easily released from felt-lined base clamp for holding in hand or for clamping to neck band for use as lavalier microphone. Baked enamel case with chrome finished base, grille and fittings. Ruggedly constructed to withstand plenty of handling. 3" long x 1 1/4" diam, housing with 5 ft. shielded cable.

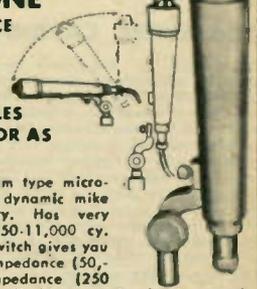
PA-48—Shipping wt., 2 lbs..... Net **6.95**

**SLIM DYNAMIC
MICROPHONE**

- DUAL IMPEDANCE 50,000 AND 250 OHMS
- HIGH OUTPUT
- 50-11,000 CYCLES
- USE ON STAND OR AS HAND MIKE

The latest design in slim type microphones. A high-output dynamic mike of exceptional quality. Has very smooth response from 50-11,000 cycles. Built-in external switch gives you choice of either high impedance (50,000 ohms) or low impedance (250 ohms). Omni-directional tiltable head. Bracket has standard 3/8"-27 thread for use on stand. This bracket is instantly removable so mike can be handheld. Has cast case with satin-chrome finish and acoustically correct grille head. Ruggedly constructed. Size: 8" long, 1 1/4" diam. barrel. Shpg. wt., 2 lbs.

PA-29 In lots of 3, Each **9.25**
Single, Each **9.95**

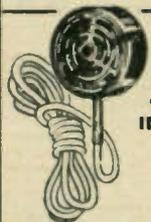


**3 WAY SLIM
CRYSTAL
MICROPHONE**

- May be hand-held, stand mounted or suspended by lavalier cord!
- Frequency 60-10,000 CPS
- On-Off Switch

A tremendous value! Unique design, only 4 3/8" L x 1 1/4" diam. Comes complete with swivel adapter to fit all standard mike stands, and lavalier cord and bracket which leaves both hands free. Smooth wide range response. Locking type on-off slide switch. Detachable 7 ft. cable and connector. Shpg. wt. 2 lbs.

PA-31 Each in lots of 3 **5.65**
Singly, Each **5.95**



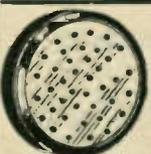
**LAPEL
MICROPHONE**

- Full — 55 db. OUTPUT LEVEL!
- IDEAL GENERAL PURPOSE MIKE

1.95

Ideal general purpose mike. Specially engineered crystal microphone. Attaches to lapel. Only 1 1/2" in diameter. Exceptional frequency response. Output level — 55 db. Chrome plated case and clip for attaching to lapel. Includes 5 ft. of shielded cable. Shpg. wt. 1 lb.

PA-9 Net **1.95**



**CRYSTAL
MICROPHONE
CARTRIDGE**

- REPLACEMENT FOR ASTATIC SHURE, AND MANY OTHER POPULAR MICROPHONES

A universal crystal microphone cartridge with heavy flexible rubber cushioned rim designed for speedy, economical repair. Fits tens of thousands of the most popular microphones such as the astatic JT 30 etc. Overall diameter 2 1/4", depth 1/2". Output—52 db. Excellent frequency response. Shpg. wt. 8 oz.

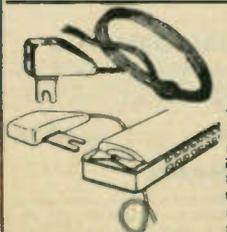
PA-27 Net **1.49**



1.49 **MINIATURE
CRYSTAL
MICROPHONE**

Here's a typical Lafayette special for the experimenter, student or dealer. An extremely sensitive and small crystal microphone used in hearing aids and other small apparatus. Can be used as lapel mike—miniature transmitter mike—far concealed locations, etc. Its size and performance gives it joint versatility. Brand new. Size only 1 1/4" Diam. x 5/16" deep. Imported to save you money.

MS-108..... Net **1.49**

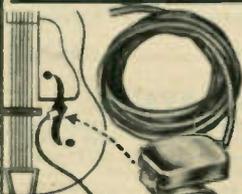


**HARMONICA
CONTACT
MICROPHONE**

This is a fine quality, sensitive, crystal contact microphone with a high output that is especially designed to fit harmonicas. When the relatively weak sound of a harmonica is amplified, the results are astonishing. The

microphone may be connected to any P. A. system, the audio section of a phonograph, or radio. Installation is simple. The microphone barrel slips under the screw on the bass end of the harmonica and the leads connect to the amplifier system. It is sturdily built and measures only 1 3/8" L x 1/8" W x 3/8" D. Complete with 7 ft. shielded cable.

PA-35..... Net **2.95**

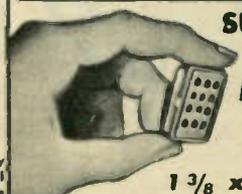


**NEW
CONTACT
MICROPHONE**

Easily Attaches to All String Instruments

This low priced, high quality contact microphone is ideal for amplification of single stringed instruments such as guitars, banjos, mandolins, cellos, ukeleles, etc. Provides rich, natural reproduction of the actual tone with sufficient amplification to be heard in a large hall. The clamp bar on the mike slides directly under the sounding board cabinet to give a secure fit. Comes equipped with 8 ft. cable for connection to public address amplifiers, tape recorders or radios. Frequency response 40-9,000 cps. High impedance. Size: 1 1/2" L, 1 5/16" W, 5/16" D. Shpg. wt., 12 ozs.

PA-41..... Net **3.95**



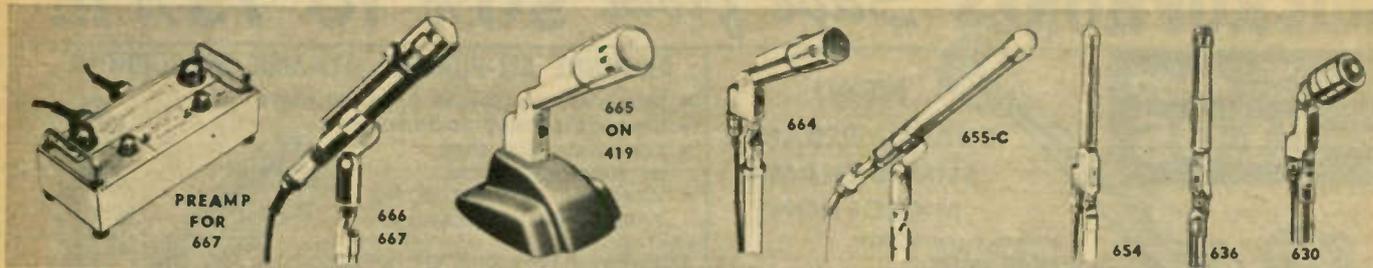
**SUBMINIATURE
CRYSTAL
MICROPHONE**

Only **1 3/8 x 1 x 1/4" Deep!**

Extremely sensitive and small rectangular microphone for concealed locations, hearing aids, and other miniature equipment. Also suitable as a lapel or miniature transmitter mike. Experimenters, students and hobbyists will find many applications for this useful, low cost item. Imported by Lafayette to save you money. Shpg. wt. 4 oz.

PA-40 Net **1.49**

Electro-Voice QUALITY MICROPHONES



MODEL 664 CARDIOID DYNAMIC

New variable "D" (variable distance) microphone developed specially for PA work. This cardioid microphone provides a very high front-to-back signal ratio to reduce noise, echo, and feedback problems. Blast filter and special construction permit close talking without booming bass or distortion. Acoustalloy diaphragm shielded against dust and magnetic particles. Response 40-15,000 cps; output level—55 db. Output impedance easily changed from high impedance to 150 ohms by changing connection at internal terminal board. Satin chrome finished case, with On-Off switch and removable 18 ft. cable. 7-3/16" long, 1 1/8" dia. Shpg. wt., 2 lbs.

ELECTRO-VOICE MODEL 664.....Net 49.98

666 SUPER CARDIOID DYNAMIC

New variable "D" microphone for exacting radio and TV broadcast applications. Cardioid pattern extra sharp for high attenuation of sound from sides and rear; only sound from front of microphone is picked up. Can be used twice as far away from sound source as many other microphones. Frequency response is uniform from 30 to 16,000 cps. Output level—55 db, output impedance as supplied is 50 ohms, but is easily changed to 150 or 250 ohms. Acoustalloy diaphragm used for better performance. Cast Aluminum case is finished in non-reflecting gray. Complete with 20 ft. shielded cable and Cannon UA-311 connector, and Model 300 detachable stand coupler for 1/2" and 3/8"-27 stands. Shpg. wt., 2 lbs.

ELECTRO-VOICE MODEL 666.....Net 149.94

630 HI-FI, HI-OUTPUT DYNAMIC

A quality microphone resistant to heat and humidity. 60-11,000 cps, output level—55 db. On-Off switch, tiltable head, chrome finish. 50 ohm, 250 ohm or Hi-Z output. 2" dia., 6 1/4" long. Shpg. wt., 3 lbs.

ELECTRO-VOICE MODEL 630.....Net 30.87

667 VARIABLE RESPONSE CARDIOID

Features very wide, smooth frequency response from 35 to 16,000 cps and efficient cardioid field pattern which discriminates against background noise and retains "presence" even if sound source is far away. Includes transistor preamplifier-remote control unit for greater output and frequency control flexibility. Transistor remote control unit operates up to 350 hours on small mercury battery. Has separate bass and treble controls, gain control and presence switch. Output level variable from —30 to —48 db, operates into 50, 150 or 250 ohm load. Dynamic range is 120 db; Noise level, —123 dbm. Supplied with 20 ft. and 50 ft. cables, adapter for 1/2" or 3/8"-27 stands, and hardware carrying case. Size: mike 7 1/2" x 1 3/4" dia., preamp 9" x 3 7/8" x 3 3/8". Non-reflecting gray case. Shpg. wt., 4 lbs.

ELECTRO-VOICE MODEL 667.....Net 352.80

MODEL 665 CARDIOID

Economy version of Model 666 Variable "D" mike. 40-15,000 cps, —55 db output level, 50 or 250 ohm output impedance, balanced line output. Swivel mounting, standard 3/8"-27 thread. Heavy die cast case, non-reflecting gray finish, 18 ft. 3 conductor cable. 7 1/4" long, 1 1/8" dia. Shpg. wt., 2 lbs.

ELECTRO-VOICE MODEL 665.....Net 88.20

STANDS AND ACCESSORIES

524 WIND SCREEN—Used with Model 666 microphone, minimizes wind effect. Shpg. wt., 2 oz.....Net 4.70

366 SUSPENSION SHOCK MOUNT—For mounting Models 666 or 667 on mike boom. Shpg. wt., 1 lb.....Net 23.52

419 DESK STAND—Accommodates Models 664, 665 and others. Grey. Shpg. wt., 3 lbs.....Net 5.88

420 DESK STAND—Specifically for Models 666, 655-C, 646 and other 1" dia. mikes. Grey. Shpg. wt., 4 lbs.....Net 11.76

655-C "SLIM-TRIM" TV DYNAMIC

This slender hand or stand microphone covers the entire audio range, from 40 to 20,000 cps. Omni-directional. Output level—55 db, impedance 50, 150 or 250 ohms. Light and small—1 1/8" dia., 10 3/8" long. Complete with adapter for 1/2" and 3/8"-27 stands and with 20 ft. shielded cable. Shpg. wt., 1 1/2 lbs.

ELECTRO-VOICE MODEL 655-C.....Net 117.60

654 "SLIM-TRIM" STUDIO

Similar to above, but for less critical uses, 50-15,000 cps, —55 db output level, 50 or 250 ohm output, 3/8"-27 threaded swivel mount, 18 ft. cable. 10" long, 1" dia. Gray finish. Shpg. wt., 1 1/2 lbs.

ELECTRO-VOICE MODEL 654.....Net 60.00

636 "SLIMAIR" DYNAMIC

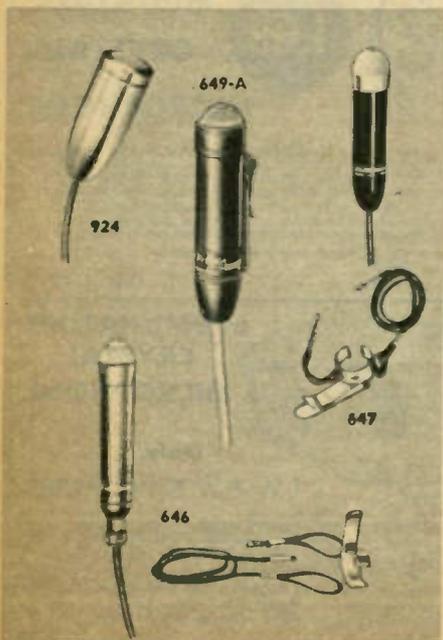
Slim omni-directional microphone for PA or recording. Acoustalloy diaphragm. Output level—55 db. Response 60-13,000 cps. Selection of Hi-Z or 150 ohm impedance made at plug. On-Off switch; satin chrome finish. Swivels 90° on base, tapped for 3/8"-27 stand. With 18 ft. cable and connector. 1 1/8" dia., 10 1/4" long. Shpg. wt., 2 1/2 lbs.

ELECTRO-VOICE MODEL 636.....Net 42.63

635 BROADCAST DYNAMIC

Compact, rugged and versatile, omni-directional mike. Response 40-15,000 cps, Output level—55 db. Impedance selector for 50 or 250 ohms. Swiveled base with 3/8"-27 thread, Cannon XL-3 connector, 18 ft. cable. 2" dia., 6 1/4" long. Shpg. wt., 1 1/4 lbs.

ELECTRO-VOICE MODEL 635.....Net 48.22



649-A MINIATURE LAVALIER DYNAMIC

New improved miniature microphone weighing only 2 oz. 3 3/4" long, 3/8" dia. Very inconspicuous, ideal for audience participation shows. 60-12,000 cps, —60 db output level, non-directional, low impedance. TV gray finish. Includes neck strap, belt clip, and 30 ft. cable. Shpg. wt., 1 lb.

ELECTRO-VOICE MODEL 649-A.....Net 61.74

646 LAVALIER DYNAMIC

Small dynamic mike for hand, stand or chest use with lavalier cord supplied. 50-10,000 cps, output level—57 db, choice of 50, 150 or 250 ohms impedance. Omni-directional. Gray finish, built-in connector. 7-1/16" x 1" dia. Shpg. wt., 1 lb.

ELECTRO-VOICE MODEL 646.....Net 86.73

924 CRYSTAL LAVALIER

Omni-directional crystal lavalier for chest or hand use, supplied with neck cord and support clips. High impedance, 60-8000 cps, output level—60 db. 3-5/32" long, 1-7/32" diameter. Shpg. wt., 1 lb.

ELECTRO-VOICE MODEL 924.....Net 11.76

647 PA LAVALIER DYNAMIC

Small, rugged mike complete with neck cord and support clips. 60-10,000 cps, output level—57 db. Either 150 ohms or Hi-Z output (specify when ordering). Gray enamel finish, 18 ft. cable. 5" long, 1" dia. Shpg. wt., 1 lb.

ELECTRO-VOICE MODEL 647.....Net 48.51



600-D DYNAMIC

Semi-directional, rugged microphone designed to snugly fit into hand. Output level—55 db. Press to talk switch. 50 ohm, 250 ohm or Hi-Z impedance (specify when ordering). 2 1/4" x 2" x 4", 5 ft. cable. Shpg. wt., 3/4 lb.

ELECTRO-VOICE MODEL 600-D.....Net 27.93

606 DIFFERENTIAL DYNAMIC

Noise-cancelling mike for close talking. 100-5000 cps, —55 db output, standard thread, chrome finish. 50 ohms, 250 ohms or Hi-Z (specify when ordering). With 18 ft. cable. Shpg. wt., 2 lbs.

ELECTRO-VOICE MODEL 606.....Net 30.87

648 DYNAMIC

For paging, intercom or PA. Mounts on desk, floor stand or 448 boom (below). 50-10,000 cps. Output—58 db. Choice of 50, 150, or 250 ohm impedance. Non-directional, gray case, less cable. Shpg. wt., 1/2 lb.

ELECTRO-VOICE MODEL 648.....Net 32.93

448—Swivel Boom mount for 648 microphone. 12" long. Shpg. wt., 1 1/2 lbs.

MODEL 448.....Net 14.11

POPULAR PRICED MICROPHONES *Electro-Voice*



623 SLIM DYNAMIC MIKE

Ideal for PA, recording and general use, on stand or in hand. Non-directional, 60-12,000 cps, output level —56 db, adjustable for high or low impedance. Tilttable chrome head, On-Off switch. $\frac{3}{8}$ "-27 thread, removable 18 ft. cable. Shpg. wt., 2 lbs.

ELECTRO-VOICE MODEL 623.....Net **33.52**

605 DURABLE DYNAMIC

Non-directional, general purpose mike, 65-8000 cps. Output level —55 db. Choice of 50 ohms, 250 ohms, or Hi-Z. 18 ft. removable cable, chrome finish. Head set at 22° fixed tilt. Has standard $\frac{3}{8}$ "-27 thread. $3\frac{1}{4}$ " long, 2" dia. Shpg. wt., 1 lb.

ELECTRO-VOICE MODEL 605.....Net **19.11**

920 SPHEREX CRYSTAL

All-directional crystal mike for home use. Wire mesh head acts as wind screen and blast filter. 60-7000 cps, output —50 db, Hi-Z, satin finish, $\frac{3}{8}$ "-27 thread. 18 ft. cable. Shpg. wt., 1 lb.

ELECTRO-VOICE MODEL 920.....Net **16.17**

ACCESSORIES-502 CABLE MATCHING TRANSFORMER

Matches 50, 250 or 500 to Hi-Z amplifier input. 40-20,000 cps \pm 1 db. MC-4 connectors. $2\frac{7}{8}$ " x 2" dia. Shpg. wt., 1 lb.

ELECTRO-VOICE MODEL 502.....Net **10.29**

418 STAND

Desk stand for use with microphones having small type stud, such as 611, 623, 630, 635, 636, 911, 950. Gray finish. Shpg. wt., 4 lbs.

ELECTRO-VOICE MODEL 418.....Net **5.88**

951 VARIABLE "D" CRYSTAL

An excellent wide-range all-purpose mike for eliminating background noise and reverberation. Highly directional. Response 50-11,000 cps, output —60 db. Hi-Z, On-Off switch. Satin chrome finish. Swivel base with standard $\frac{3}{8}$ "-27 mount and cable connector. 18 ft. cable is removable. $5\frac{1}{2}$ " long, $1\frac{1}{4}$ " dia. Shpg. wt., 3 lbs.

ELECTRO-VOICE MODEL 951.....Net **29.11**

911 "MERCURY" CRYSTAL

High output omnidirectional unit for general use. 50-7000 cps, high impedance, —50 db output level. On-Off switch, chrome case, 18 ft. cable, standard thread. $6\frac{1}{4}$ " x $2\frac{3}{8}$ " x $3\frac{1}{8}$ ". Shpg. wt., 3 lbs.

ELECTRO-VOICE MODEL 911.....Net **19.11**

912 CRYSTAL—For PA and home. Smart new case. 70-7000 cps. —50 db output, Hi-Z. 3 " x $2\frac{1}{4}$ " x $1\frac{1}{8}$ ". 5 ft. cable. Shpg. wt., 1 lb.

ELECTRO-VOICE MODEL 912.....Net **5.88**

926 SLIM CRYSTAL

General purpose mike for stand mounting. Response 60-8000 cps, output level —60 db. Hi-Z. Chrome finished case, tilttable head, standard thread. $6\frac{1}{4}$ " x $1\frac{1}{2}$ " x $1\frac{1}{2}$ ". 18 ft. cable. Shpg. wt., $1\frac{1}{2}$ lbs.

ELECTRO-VOICE MODEL 926.....Net **17.35**

727 SLIM CERAMIC

Smart new mike with desk stand and floor stand coupler. Heat resistant ceramic element. 60-8000 cps, output —55 db, Hi-Z, 5 ft. cable. 8 " x $1\frac{1}{2}$ " x $1\frac{1}{4}$ ". Shpg. wt., $1\frac{1}{2}$ lbs.

ELECTRO-VOICE MODEL 727.....Net **10.58**

727S—Same as Model 727, but includes On-Off switch.....Net **11.76**

718 CERAMIC

Improved replacement for home recorder mikes. 60-6000 cps, —55 db output, Hi-Z. 5 ft. cable with phono plug and adapter plug. Shpg. wt., 1 lb.

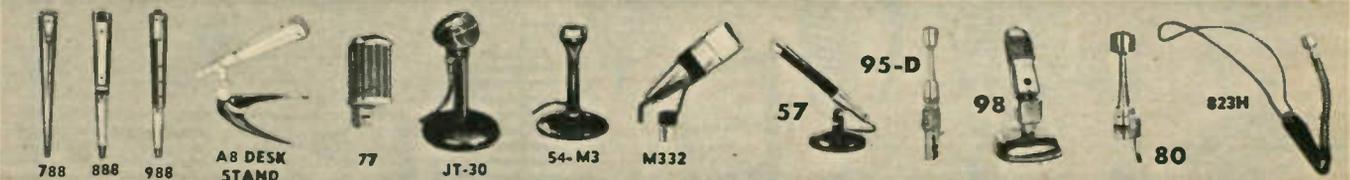
ELECTRO-VOICE MODEL 718.....Net **7.06**

715 "CENTURY" CERAMIC

For hand, table, or stand. 60-7000 cps, Hi-Z. —50 db. output. Gray Styran case. 5 ft. cable. Shpg. wt., 1 lb.

ELECTRO-VOICE MODEL 715.....Net **7.64**

415 DESK STAND—For Models 615 and 715. Shpg. wt., 6 oz.....Net **1.03**



ASTATIC MICROPHONES

788 "FUTURA-METRO" DYNAMIC—Wide range, 50-13,000 cps, high or low impedance. Output —55 db, Mylar diaphragm. On-Off switch, swivel adapter with standard thread.

Shpg. wt., $1\frac{1}{2}$ lbs.....Net **46.75**

888 "FUTURA-TEMPO" DYNAMIC—Extra wide range, 50-15,000 cps, —56 db output. High or low impedance. Black with chrome trim, swivel adapter with $\frac{3}{8}$ "-27 thread.

Shpg. wt., $1\frac{1}{2}$ lbs.....Net **64.68**

988 "FUTURA-VOGUE" DYNAMIC—Ultra-wide range, 40-20,000 cps. Output —58 db, 50, 150, or 250 ohm impedance. Black, gold trim, 20 ft. cable, swivel adapter with standard $\frac{3}{8}$ "-27 thread.

Shpg. wt., $1\frac{1}{2}$ lbs.....Net **88.20**

A8 DESK STAND—For "Futura" series microphones.

Shpg. wt., $1\frac{1}{2}$ lbs.....Net **4.85**

77 HI-FI DYNAMIC CARDIOID—30-15,000 cps, output —52 db, On-Off switch, 90° swivel for standard stands. Mylar diaphragm.

Shpg. wt., 3 lbs.....Net **48.49**

77L—Head part of Model 77, mounts an Astatic G-stand. Shpg. wt., 3 lbs.....Net **42.63**

G-77—Model 77L complete with Astatic G-stand. Shpg. wt., 7 lbs.....Net **57.30**

JT-30—Popular crystal mike for home use. 30-10,000 cps, high output: —50 db, 10 ft. cable and connector, standard thread, with desk stand.

Shpg. wt., 3 lbs.....Net **10.82**

54-M3—Versatile non-directional desk mike. 30-10,000 cps, output —51 db, standard thread, matching base included. Brawn and gold.

Shpg. wt., $2\frac{1}{2}$ lbs.....Net **10.55**

M332—Low cost slim Hi-Fi crystal, wide range—30-15,000 cps. Omni-directional, —57 db output, Hi-Z. Includes stand adapter, lavaliar card, and 8 ft. cable. Chrome finish. $4\frac{1}{2}$ " x $1\frac{1}{4}$ " dia.

Shpg. wt., 1 lb.....Net **10.53**

M332S—As above, with On-Off switch.....Net **11.70**

TURNER MICROPHONES

57 DYNAMIC

Slender all-directional mike with smooth response, high level output: —55 db. 50-15,000 cps, 150 ohm or Hi-Z. 20 ft. cable.

Shpg. wt., 3 lbs.....Net **38.22**

BL-6—Stand for above mike. Shpg. wt., 1 lb.....Net **4.41**

95-D DYNAMIC

A popular PA mike, either low or high impedance (specify when ordering), 100-10,000 cps, level —58 db, standard mount, $7\frac{3}{4}$ " x $1\frac{1}{8}$ ".

Shpg. wt., $1\frac{3}{4}$ lbs.....Net **22.05**

98 CARDIOID DYNAMIC

Good mike for naly locations—65-11,000 cps, level —52 db, 20 db front-to-back ratio. 20 ft. cable. $6\frac{1}{2}$ " x $1\frac{1}{2}$ " x 1 ". Shpg. wt., 2 lbs.....Net **40.87**

80 CRYSTAL

Small, all directional. 80-7,000 cps, level —54 db. $4\frac{1}{4}$ " x $\frac{7}{8}$ ". 7 ft. cable.

Shpg. wt., $\frac{3}{4}$ lb.....Net **9.38**

823H—Model 80 on a special chest halder. Slips around neck, mike attaches to gooseneck.

Shpg. wt., $1\frac{1}{2}$ lbs.....Net **13.37**



Amperite "KONTAK" MIKES

SKH CONTACT MICROPHONE

Specially designed for pickup from musical instruments. Easily attached to instrument without tools. High output level of —40 db sufficient for both high and low gain amplifiers. Response 40-9000 cps. High impedance. Moisture-proof rubber case, 15 ft. cable. Shpg. wt., 2 lbs.

AMPERITE MODEL 5KH.....Net **7.06**

KKH—Deluxe version of above, with built-in volume control.....Net **10.58**

KF FOOT VOLUME CONTROL—Change volume as you play.

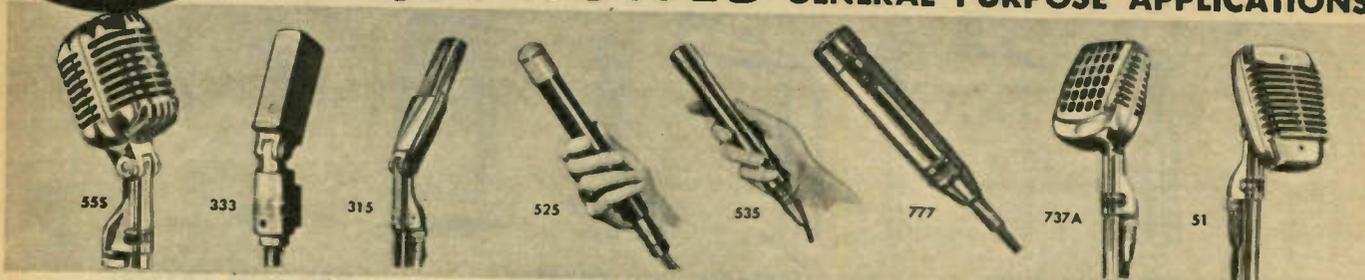
Shpg. wt., 1 lb.....Net **10.58**

GUITAR STRAP—Attaches mike to flat-top guitars. Shpg. wt., 4 ozs.....Net **.59**

FULL REFUND OF EASY PAY CARRYING CHARGES IF PAYMENTS COMPLETED WITHIN 60 DAYS

SHURE

MICROPHONES FOR BROADCASTING • PA • AND GENERAL PURPOSE APPLICATIONS



555 CARDIOID DYNAMIC MIKE

Sturdy dynamic mike, withstands shock, high heat and humidity. Cardioid pickup pattern attenuates noise and reduces feedback. 35-50 ohm, 150-250 ohm or hi-Z output. Response: 50-15,000 cps; output is -60 db. Swivel mounted case, with standard 3/8"-27 thread mount and 20 ft. cable. Size: 3 5/16" x 2 3/16" x 3 1/16". Shpg. wt., 4 1/4 lbs.

SHURE MODEL 555 Net 48.80

5565 Specially constructed deluxe version of above. Guaranteed response ±2 1/2 db from 40 to 15,000 cps. Has special rubber mounting to reduce vibration pickup.

SHURE MODEL 5565 Net 79.38

333 UNIDIRECTIONAL RIBBON MIKE

A professional ribbon microphone for the most exacting user. Guaranteed response ±2 1/2 db, 30-15,000 cps. Voice-Music switch provides flat response for music, or a specially shaped response curve for voice. Ultra-cardioid pattern greatly reduces background noise. Output impedances of 50, 150 or 250 ohms. -60 db sensitivity. Special rubber mounting reduces vibration pickup. Non-reflecting bronze finish, 20 foot detachable cable. Size: 3 9/16" x 1 1/4" x 1 3/4". Shpg. wt., 4 lbs.

SHURE MODEL 333 Net 147.00

330 Similar to above, but less Voice-Music switch. Satin-chrome finish.

SHURE MODEL 330 Net 70.56

315 BI-DIRECTIONAL RIBBON MIKE

A rugged high fidelity mike for professionals and amateurs. Response ±2 1/2 db, 40-15,000 cps. 20 db lower pickup from sides than from front or rear. Low, medium, or high impedance selected by internal switch. Has Voice-Music switch. Output level: -57 db. Bronze finish standard 3/8"-27 threaded swivel, shock mount, 20 ft. shielded cable with Cannon connector. Size: 6" x 1 7/16" x 1 3/32". Shpg. wt., 3 1/4 lbs. SHURE MODEL 300 Net 88.20

315 Economy version of above, less Voice-Music switch and rubber shock mount. Response: 50-12,000 cps.

SHURE MODEL 315 Net 52.63

525 "STUDIO SLENDYNE" DYNAMIC

A broadcast quality all-directional dynamic microphone for high-fidelity reproduction of music and voice. Slender, inconspicuous design is ideal for hand or lavaliere use, as well as stand mounting on stage. Response ±2 1/2 db, 40-15,000 cps. Output is -61 db at 30-50, 150 or 250 ohms. Aluminum case is finished in "Bronzetone" enamel with beige grille. 20 foot cable and A25 swivel adapter for stand mounting included. 8 1/2" long, 1" dia. Shpg. wt., 3 1/4 lbs. SHURE MODEL 525 Net 117.60

535 "SLENDYNE" DYNAMIC

A moderately priced, all-directional dynamic microphone. -61 db output at either 50-250 ohms or hi-Z. Response 60-13,500 cps. Complete with On-Off switch and A25 swivel adapter. Satin-chrome finish. 7 1/2" long, 1" dia. Shpg. wt., 3 lbs. SHURE MODEL 535 Net 42.63

777 "SLIM-X" CRYSTAL MIKE

A small unit weighing only 6 ounces, this is the ideal microphone for hand-held use. 60-10,000 cps, -62 db output into high impedance. Includes lavaliere cord, stand adapter, 7 ft. removable shielded cable. Satin chrome finish. 4 1/2" long, 1" dia. Shpg. wt., 1 1/4 lbs.

SHURE MODEL 777 Net 14.70

7775 Same as above, but has added On-Off Switch.

SHURE MODEL 7775 Net 15.88

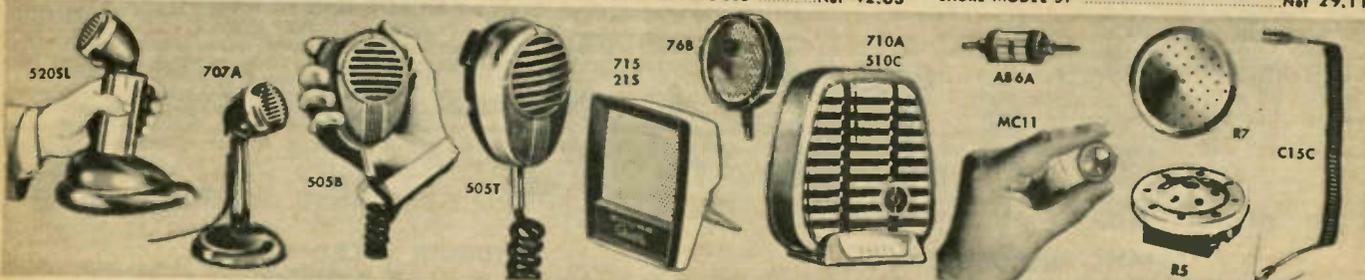
737A CRYSTAL CARDIOID

A high output, high impedance crystal microphone. Cardioid pattern attenuates background noise. Moisture proof seal protects crystal and assures long life. Swivel permits pointing up for all-directional pickup. 60-10,000 cps, -54 db output. Satin chrome case, standard thread mount. 15 ft. shielded cable included. 4" x 3 3/32" x 1 1/4". Shpg. wt., 2 1/4 lbs. SHURE MODEL 737A Net 27.05

51 "SONODYNE" DYNAMIC MICROPHONE

The ideal moderately priced microphone for public address and recording. Semi-directional dynamic element is immune to heat and humidity. Response 60-10,000 cps. Screwdriver adjustment for low, medium, or high impedance output. -52 db output level. Swivel mount and standard 3/8"-27 thread. Satin chrome finish, 15 ft. cable and connector. Shpg. wt., 3 1/2 lbs.

SHURE MODEL 51 Net 29.11



707A CRYSTAL MIKE

Low cost crystal microphone for amateur radio, tape recording, and public address. Response 30-7000 cps. Hi-Z, output -50 db. 7 ft. cable, 3/8" - 27 thread. Size 3 3/4" long, 2 1/2" dia. Shpg. wt., 2 lbs.

SHURE MODEL 707A Net 11.47

520 Magnetic version of above, immune to hot weather. Responses: 100-9000 cps, output -52.5 db.

SHURE MODEL 520 Net 13.23

520SL "DISPATCHER" MAGNETIC

The ideal mike for busy radio operators or for dispatching and paging. Consists of Model 520 mike mounted on special stand. Push large bar to talk, slide down for permanent connection. Easy to operate. Chrome and green finish. 7 ft. Cable. 9 1/2" high, 5" wide, 7" deep. Shpg. wt., 5 lbs.

SHURE MODEL 520SL Net 24.99

505B "RANGER" MIKE

Rugged handheld magnetic mike for outdoor PA or for mobile radio. 200-8000 cps, -50 db output level. With DPST "Push-to-talk" switch, 150-250 ohm impedance, 5 ft. cable. 3 3/4" high, 2 1/4" wide, 1 1/4" deep. Shpg. wt., 1 1/2 lbs. SHURE MODEL 505B Net 18.82

505C High impedance version of above. Net 18.82

505T TRANSISTORIZED "RANGER"

Magnetic microphone complete with built-in transistor amplifier. Directly replaces a carbon mike. Response 200-4000 cps. Output -1 db into 500 ohm load. Push-to-talk switch, 5 foot coiled cable. 3 3/4" x 2 1/4" x 2 1/32". Shpg. wt., 1 1/2 lbs.

SHURE MODEL 505T Net 28.52

715 "STARLITE" CRYSTAL

Semi-directional unit for home recording and inexpensive P.A. Systems. 50-10,000 cps, -50 db output into high impedance. Case is durable polystyrene with built-in retractable stand and 5 ft. shielded cable. 3 3/4" x 2 1/4" x 1 1/4". Shpg. wt., 1 1/2 lbs. SHURE MODEL 715 Net 4.70

215 "STARLITE" CERAMIC

Ceramic version identical with Model 715, except: 50-8000 cps response, -56.5 db sensitivity. Insensitive to heat. SHURE MODEL 215 Net 4.70

710S "REX" CRYSTAL

A crystal mike for amateur and PA use. 60-9000 cps, -50 db output, Hi-Z, semi-directional. With On-Off switch, stand adapter, 7 ft. cable. Burgundy red case, 3 3/4" x 2 1/4" x 1 1/4". Shpg. wt., 1 1/4 lbs.

SHURE MODEL 710S Net 8.23

710A Same as above, but less switch. Net 7.06

SHURE MODEL 710A Net 7.06

510S "HERCULES" MAGNETIC

Magnetic version of Model 710S. 100-7000 cps, -52.5 db output, metallic green finish. Shpg. wt., 1 1/2 lbs.

SHURE MODEL 510S Net 11.17

510C Same as Model 510S, but less switch. Net 10.00

SHURE MODEL 510C Net 10.00

76B CRYSTAL LAPEL MICROPHONE

Clips to lapel. 40-6000 cps, -57 db output, 20 foot light cable. 1 29/32" dia., 3/8" deep. Shpg. wt., 1 lb.

SHURE MODEL 76B Net 17.05

S38 DESK STAND for Models 777 and 7775 Net 2.65

A25 SWIVEL ADAPTER for Models 525, 535, 777, 7775. For use with standard floor or desk stand. Net 3.23

MC11 1" MINIATURE MIKE

Specially designed for miniature and transistorized equipment. Magnetic, 1000 ohm impedance, 400-3000 cps, -71 db output. Circular case with eyelet solder terminals. Cadmium plated case, metal cased for minimum hum. 1" dia, 3/8" thick. SHURE MODEL MC11 Net 7.35

MC20 1" MINIATURE MIKE

Similar to MC11, but rectangular. 400-4500 cps, -75 db output into 1100 ohm impedance. 3/8" wide, 1" long, 5/16" thick, 1 1/2" long leads. Metal cased.

SHURE MODEL MC20 Net 7.35

R5 REPLACEMENT CARTRIDGE

Magnetic replacement cartridge for Models 510C, 510MD, 510S, 520, 520SL and 505C.

SHURE MODEL R5 Net 6.47

R7 REPLACEMENT CARTRIDGE

Crystal replacement cartridge for Models 707A and 708A. -48 db output. SHURE MODEL R7 Net 4.85

AB6A LINE TRANSFORMER

High quality transformer for connecting low impedance mikes to high impedance amplifiers. 35-50 ohm or 150-250 ohm input, Hi-Z output. Preserves high frequencies and cuts hum pickup in long lines. 20-20,000 cps ±1 db. 1 1/2" long, 3/4" dia. Includes 2 ft. of cable. Shpg. wt., 2 lbs. SHURE MODEL AB6A Net 10.29

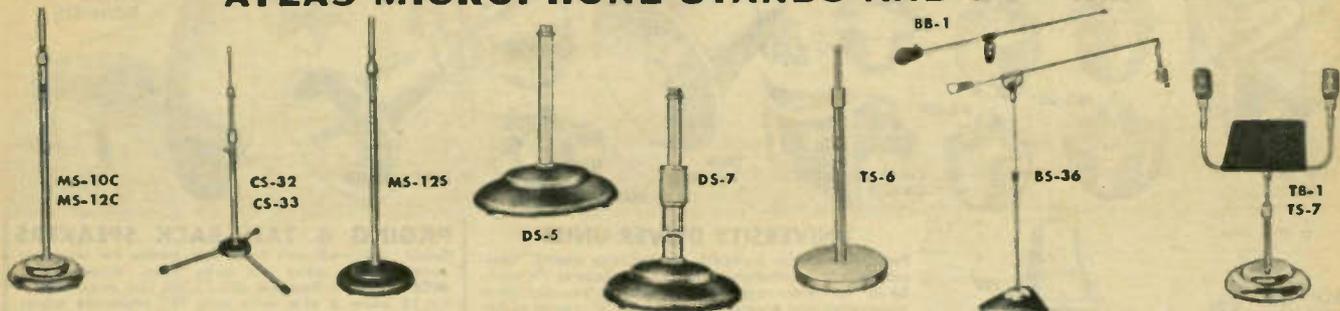
C15C RETRACTING MICROPHONE CABLE

Rubber covered coiled cord for 505T and other carbon mikes. 4 conductors for mike and press-to-talk switch. Stretches from 1 foot to 6 feet.

SHURE MODEL C15C Net 3.67

MICROPHONE STANDS—CONNECTORS—PA ACCESSORIES

ATLAS MICROPHONE STANDS AND BOOMS



Model MS-10C Full Grip Mike Stand. Economical mike stand featuring "Full-Grip" clutch mechanism for fast quiet adjustments without slipping and wear. Functionally designed base assures maximum stability and includes self-leveling, shock-absorbing pads plus 3 "anti-tip" points. Full chrome plated tube assembly. Terminates in a 3/8"-27 thread. Base dia. 10", finished in gray shrivel. Height adj., 35 to 64". Shpg. wt., 9 lbs. **Net 5.73**

Model MS-12C. As above but with tube extension to 65". Shpg. wt., 12 lbs. **Net 6.17**

Model MS-11C. As above but with full chrome finished base. **Net 7.64**

Model MS-125 "Sleeve Action" Mike Stand. New mike stand featuring a fully automatic means of height adjustment. To lower the stand, just press on the "Sleeve Action" control. To raise the stand, any point on the tube can be grasped. Quiet and smooth action. Ht. 35 to 65". Base dia. 10". Standard thread. **Shpg. wt., 12 lbs. Net 11.17**

Model CS-32 Demountable Stand. Revolutionary in design, this mike stand is fully collapsible to fit in amplifier or speaker carrying case. No tools needed. Self-leveling legs are skid-proof. Features "Full-Grip" and "Velvet Action." Adjustable from 36 to 64 in. Fully chrome plated. 3/8"-27 thread. **Shpg. wt., 5 lbs. Net 6.47**

Model CS-33. As above but with ht. adj. of 26-64". Collapses to 22 1/2". **Net 7.35**

Model DS-5, "Velvet Action" Desk Stand. Same quality as floor models. Base dia. 6". Finished in gun metal shrivel. Fixed ht., 4". Shpg. wt., 2 lbs. **Net 1.76**

Model DS-7. As above but with ht. adj., 8 to 13". Shpg. wt., 3 lbs. **Net 2.94**

Model TS-6 Adjustable Stand. A decorative and fine appearing stand, suitable for use on a banquet table. Features quiet "Full Grip, Velvet Action" control. Adjustable from 14 1/2" to 26". Base diameter 8". Fully chrome-finished base and tube assembly. **Shpg. wt., 5 lbs. Net 5.29**

Model BS-36 Professional Boom Stand. Offers a removable 62" boom. "Safety Air-lack Cushion" eliminates slippage. The gramatic swivel joint at end of boom always keeps mike in proper position. Base is 17" in diam., with shock mounted pads. Vertical adj., 48 to 72". All tubes super-chrome plated. Finished with "Snap On" hangers for holding cable to boom. **Shpg. wt., 33 lbs. Net 35.28**

Model BB-1 "Baby Boom" Attachment. Use with any mike stand. 32" long. 3/8"-27 thread. Chrome plated. All swivel parts are precision die castings. **Shpg. wt., 3 1/2 lbs. Net 4.41**

Model TB-1 Duplex Mike Mount With Desk Attachment. For all types of mike stands. Permits use with 2 mikes, or one mike alone either behind or off to one side of the removable desk. Metal parts in chrome and cadmium. 9" x 11" Desk is of molded composition. **Shpg. wt., 2 1/2 lbs. Net 5.88**

Model TS-7 Banquet Stand (Only) For TB-1. Adjustable stand for use with TB-1 above. 10" base. All parts chrome plated. Shpg. wt., 11 lbs. **Net 5.88**

AMPHENOL MICROPHONE CONNECTORS



SERIES 75. PRESSURE TYPE—SINGLE CONTACT
Polished chrome plated brass fittings with 3/8"-27 threads

Type	Fig.	Description	Each
75-MC1F	A	Female with coupling ring	.33
75-MC1M	B	Male. Fits above connector	.21
75-PC1M	C	Male. Non-shorting, chassis mount. Fits MC1F	.23
75-CL-PC1M	D	As above, except closed circuit	.33
75-MC1F-A	E	Angle type, female connector coupling ring. Use with PC1M, etc.	.02
75-MC1P	F	Adaptor. Connects MC1F to standard phone plug	.30

SERIES 80. SINGLE AND DOUBLE CONTACT TYPES

For concentric lines, shielded mike cables, etc. Center contacts are pin and socket type. "Single-contact type." "Double-contact type." Av. shpg. wt., 3 oz.

Type	Fig.	Description	Each
*80 F	G	Female cable jack	.40
*80 C	H	Female chassis receptacle	.37
*80 M	I	Male cable plug	.47
*80-MC2F	G	Female cable jack	.43
*80-PC2F	H	Female chassis receptacle	.40
*80-MC2M	I	Male cable plug	.47



SERIES 91. 3- AND 4- CONTACT TYPES

Polarized microphone connectors for portable equipment. Strain-relieving clamps. "3- contact type." "4- contact type." Shpg. wt., 3 oz.

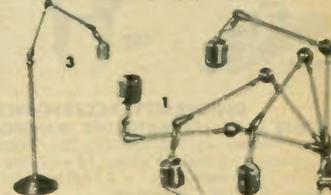
Type	Fig.	Description	Each
*91-MC3F	J	Female cable jack	.64
*91-PC3F	K	Female chassis receptacle	.51
*91-MC3M	L	Male cable plug	.64
*91-MC4F	J	Female cable jack	.67
*91-PC4F	K	Female chassis receptacle	.52
*91-MC4M	L	Male cable plug	.66

"QWIK" SERIES 91. 3- AND 4- CONTACT TYPES

New design. Simply pushed together, released by thumb pressure on lock button while pulling outward. Polarized contacts. Nickel plated shells. "3- contact type." "4- contact type." Av. shpg. wt., 3 oz.

Type	Fig.	Description	Each
*91-853	M	Male cable plug	1.06
*91-854	N	Female cable plug	1.25
*91-855	O	Male chassis receptacle	.67
*91-856	P	Female chassis receptacle	1.47
*91-857	M	Male cable plug	1.00
*91-858	N	Female cable plug	1.35
*91-859	O	Male chassis receptacle	.72
*91-860	P	Female chassis receptacle	1.57

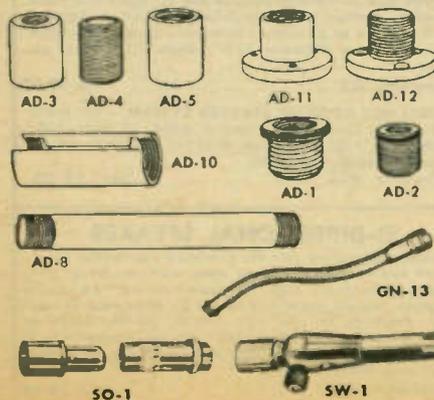
FLEXO MIKESTER



Flexo Model 3. Versatile mike stand with an extremely flexible arm, providing wide range of adjustment. Swings out 36" in any direction. Ideal for use in radio broadcast or recording studios, offices, airport, switchboard, theatres, night clubs, schools, hotels. Handles any mike up to 4 lbs. in weight. 40" floor stand and heavy 13 1/2" base. Stem finished in durable royalte gray. Shpg. wt., 23 lbs. List 32.50 **Net 19.11**

Flexo Model 1. As above, but without the 40" floor stand. Clamps or screws to any horizontal or angular surface up to 3" thick. Shpg. wt., 4 1/2 lbs. List 14.00 **Net 8.23**

ATLAS MICROPHONE ACCESSORIES



Mike Flanges And Extension Rods. For neat and permanent mounting. Fits 3/8"-27 mikes. Base dia., 1 1/4". 3 mounting holes with 3/8" mounting centers. Extension rods, mate on both ends.

AD-12—Male Flange 41c
AD-11—Female Flange 41c
AD-8—6" Ext. Rod 41c

Mike Adapters. For adapting special fittings.
AD-1—3/8"-27 female to 1/2" male thread (RCA) 50c
AD-2—1/2" female pipe to 3/8"-27 male 35c
AD-3—1/2" female pipe to 1/4"-27 male 35c
AD-4—3/8" long, 3/8"-27 male running thread 18c
AD-5—3/8"-27 female to 1/4"-27 female coupling 35c
AD-10—1/4"-24 female to 3/8"-27 female (W.E. Adaptor) 71c
Model SW-1 Gyromatic Swivel. Permits any mike to be locked at any angle. 3/8"-27 thread. 4 1/2" long. Shpg. wt., 1 1/2 lbs. **Net 2.64**

Model SO-1 "Snap-On" Mike Attachment. Quick and safe. For all mikes and stands. Two "Snap-On" sections. Shpg. wt., 1 lb. **Net 1.62**

Model GN-13 Goose Neck. 13" long for complete adjustment of mike. 3/8"-27 thread. Chrome finish. Shpg. wt., 1 lb. **Net 1.62**

Model GN-19. As above but 19" long. Shpg. wt., 1 1/2 lbs. **Net 2.20**

MIKE ACCESSORIES



(A) Switchcraft Microphone Volume Control Adapter. Designed to reduce or increase relative volume at the microphone to workable level. For high impedance circuits using shielded single conductor cable only. Employs standard microphone connectors. Shpg. wt., 8 oz. Switchcraft—329 **Net 4.09**

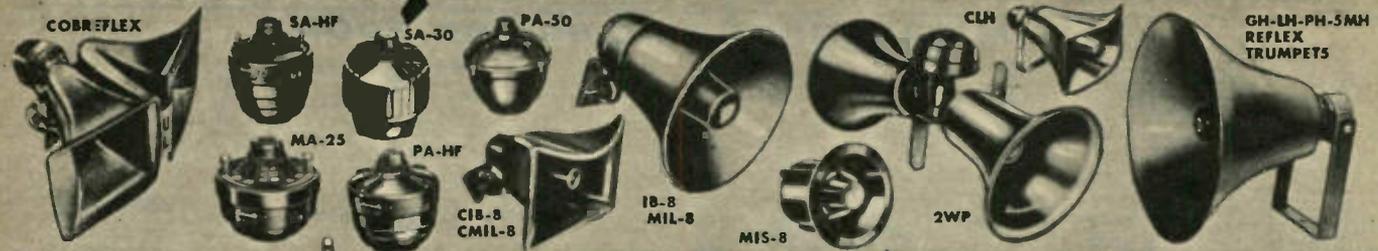
(B) Amphenol Mike Switch. Attach between male and female of 75 series connectors. Push-to-talk with lock. Shpg. wt., 6 oz. Amphenol 75-MC1S **Net 1.09**

(C) "Y" Connector. Has 2 males and 1 female. Shpg. wt., 2 oz. MS-84 **Net .85**

LAFAYETTE'S MONEY BACK GUARANTEE IS YOUR ASSURANCE OF SATISFACTION

University

TRUMPETS • DRIVERS • SPEAKERS



UNIVERSITY ACCESSORIES

MODEL 5433 LINE MATCHING TRANSFORMER — 30 watt. Primary 45/165/200/250/500/1000/2000 ohms; secondary 4, 8 and 16 ohms; 70 volt line taps 30/25/20/10/5/2.5 watts. 1 1/2" x 2-15/16" x 1-15/16". 2 3/4" centers. Fits into CTR housing. Shpg. wt., 1 lb. **Net 4.12**

MODEL 5434 LINE MATCHING TRANSFORMER — 15-Watt. Primary 45/325/500/1000/2000/4000/8000 ohms; secondary 4/8/16 ohms; power taps with 70 volt line 15/10/5/2.5/1.25/.65 watts. 1 1/2" x 1-15/16" x 1 1/2". 2" centers. Fits CTR and PB-1 housings. Shpg. wt., 3/4 lb. **Net 3.53**

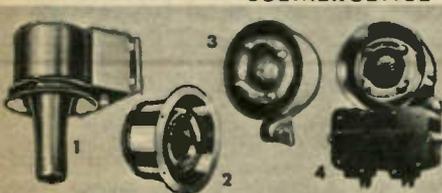
MODEL CTR TRANSFORMER HOUSING AND JUNCTION BOX — Die-cast aluminum; weatherproof. Mounts on wall or trumpet "U" bracket or will hold any University paging speaker. Shpg. wt., 2 lbs. **Net 4.70**

MODEL PB-1 TRANSFORMER HOUSING — Waterproofing, weatherproof. For MIL, CMIL, IB and CIB paging speakers. Shpg. wt., 1 lb. **Net 2.20**

MODEL PMA ADAPTER attaches any University U-type mounting bracket to standard 1/2" I.P.S. threaded pipe for mounting from ceiling, stands, etc. Shpg. wt., 1/4 lb. **Net 1.18**

MODEL 2YC CONNECTOR adapts two compression drivers for use with single trumpet horn for uses where extra high power is required. Shpg. wt., 1 lb. **Net 7.06**

SUBMERGENCE-PROOF SPEAKERS



Extra rugged for the requirements of marine and heavy industry use, these speakers are impervious to dust and dirt, fumes and salt water spray. All are 16 ohm, 15 watts except MM-2L, 25 watts. These power ratings can be doubled by use of series capacitor of value shown in table. All have response 350-10,000 cps except MM-2L and MSR, 250-10,000 cps. MM-2 and MM-2L use swivel brackets, MM-

UNIVERSITY DRIVER UNITS

For all University trumpets. Hermetically sealed, tropicalized and weatherproof. MA-25 for general PA work; SA-HF for wider-range tonal response, superior noise penetration and greater efficiency; SA-30 similar to SA-HF but has built-in line matching transformer; PA-HF has highest efficiency and power rating; PA-50 similar to PA-HF, with built-in line matching transformer. PA-50 transformer taps: 2000/1000/500/250/165/100 ohms; 2.5/10/20/30/50 watts. SA-30 transformer taps: 2000/1000/500/250/165/45 ohms; 2.5/5/10/20/30 watts.

Model	Response (CPS)	Watts	Shpg. Wt. Lbs.	Net
MA-25	85-6500	25	3 3/4	16.17
SA-HF	80-10,000	30	4 1/2	21.17
SA-30	80-10,000	30	5 1/4	27.93
PA-HF	70-10,000	50	5 3/4	27.93
PA-50	70-10,000	50	6 1/4	33.81

DIRECTIONAL REFLEX TRUMPETS

High efficiency directional projector horns made of heavy gauge spun aluminum. Weather proof; gray finish. With universal "U" type mounting bracket, less driver unit.

Model	Diam.	Lng.	Cutoff	Air Col.	Shpg. Wt. Net
GH	30 3/4"	27 3/4"	85 cps	6 1/2"	22 lbs. 38.22
LH	25 3/4"	19"	120 cps	4 1/2"	16 1/2 lbs. 26.17
PH	20 1/4"	15 3/4"	150 cps	3 1/2"	11 1/4 lbs. 18.23
SMH	16 1/4"	12"	200 cps	2 1/2"	8 lbs. 15.29

WIDE-ANGLE TRUMPETS

Reflex type with long air column. Wide angle projectors for exceptionally good speech articulation. Cobreflex has dual exponential flare design with 2 identical 1-piece aluminum castings. CLH has long air column, wide angle bell for low frequency response, and omnidirectional mounting bracket for both vertical and horizontal rotation. Both units use any University driver.

Model	LO Cutoff	Air Col.	Depth	Shpg. Wt.	NET
COBREFLEX	200 cps	2 1/2"	12 1/4"	0 1/2 lbs.	22.54
CLH	120 cps	4 1/2"	20"	15 lbs.	26.17

RADIAL TRUMPETS

Efficient horn units designed for vertical mounting from ceiling or other supports, they provide uniform 360° horizontal dispersion in all directions, reducing the number of speakers required for a given area. As much as 500% more efficient than radials using cone speakers. Size: RLH, 18 1/2" high, 28 1/2" dia.; RPH, 13 1/2" high, 25 1/2" dia.; RSH, 11" high, 19" dia. Use with any University driver.

Model	L.F. Cutoff	Column Length	Air Capacity*	Shpg. Wt.	Net Price
RLH	120 cps	5 ft	55 mfd	25 lbs	34.69
RPH	140 cps	4 ft	70 mfd	19 lbs	27.64
RSH	180 cps	3 ft	85 mfd	13 lbs	24.11

*Connection of capacitor of this value in series with 16 ohm driver permits doubling of power rating. If two series connected drivers are used halve this value; if two parallel, double it.

PAGING & TALK-BACK SPEAKERS

Small, highly-efficient horns and drivers for maximum penetration in noisy and large areas. Weatherproof.

MODEL IB-8 — Response 300-13,000 cps; power capacity 15 watts; 8 ohm voice coil; 90° dispersion angle; Sensitivity as talkback — 26dbm re 10 dynes/cm². 8 1/2" diam., 9" deep. Shpg. wt., 4 lbs. **University IB-8** **Net 20.29**

Model IB-45 — Same as above, 45 ohm voice coil. **Net 21.17**

MODEL MIL-8 — Similar to IB-8. Rated at 5 watts. 120° dispersion, — 23 dbm sensitivity, 6 1/2" diam., 7" deep, 8 ohm voice coil. Shpg. wt., 3 3/4 lbs. **University MIL-8** **Net 15.29**

Model MIL-45 — Same, 45 ohm **Net 16.02**

MODEL MIS-8 — Compact reflex speaker similar to MIL-8 but designed for flange or flush mounting. Cork-neoprene gasket supplied, 8 ohms. 5 1/2" a.d., 4-7/16" deep. **University MIS-8** **Net 14.11**

Model MIS-45 — Same, 45 ohm **Net 14.85**

WIDE ANGLE SPEAKERS

MODEL CIB-8 — Swivel mtg. bracket. Similar to IB-8 but for wide-angle distribution. Dispersion 120° x 60°. 7 3/4" H x 14" W x 12" D. Shpg. wt. 5 1/2 lbs. 8 ohm voice coil. **University CIB-8** **Net 24.70**

Model CIB-45 — Same, 45 ohm **Net 25.58**

MODEL CMIL-8 — Similar to MIL-8 but for wide angle sound. Dispersion 120° x 60°. Swivel mtg. 6 1/4" H x 9 1/2" W x 8 1/2" D. 8 ohm voice coil. Shpg. wt., 4 lbs. **University CMIL-8** **Net 17.49**

Model CMIL-45 — Same, 45 ohm **Net 18.23**

RADIAL SPEAKER

MODEL IBR is a small radial speaker giving 360° horizontal sound dispersion. A general purpose speaker for paging and talk-back, this unit uses a rugged, waterproof construction with hermetically sealed driver unit, providing maximum immunity to corrosive agents and foul weather. Power rating 12 watts, impedance 8 ohms. Frequency response 300-10,000 cps. 9 1/2" dia., 11" high. Shpg. wt., 5 lbs. **MODEL IBR** — 8 ohms. **Net 26.46**

HI-FI WEATHERPROOF COAXIALS

Complete weatherproof coax systems for fixed or mobile applications, indoors or out. Designed to simplify indoor and outdoor high-fidelity applications, these units include a tropicalized, heavy duty low frequency driver, a separate coaxially mounted high frequency reproducer, and an electrical crossover network. Baffled chamber and front folded horn provides optimum loading, clean bass reproduction.

MODEL WLC HEAVY DUTY SYSTEM for truly fine music reproduction. Response 50-15,000 cps, 30 watts continuous, 8 ohm impedance. 90° dispersion. Diameter 3 3/4", depth 20". Shpg. wt., 72 lbs. **University WLC** **Net 147.00**

MODEL BLC for general purpose use for music and voice. Extremely shallow depth simplifies installation. Response 70-15,000 cps at 25 watts continuous, 8 ohm impedance. 120° dispersion. Diameter 2 3/4", depth 9 1/4". Shpg. wt., 21 lbs. **University BLC** **Net 50.57**

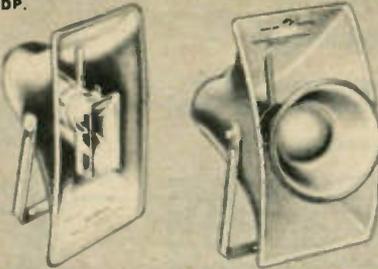
MODEL MLC COAXIAL SPEAKER SYSTEM — For music and paging. Exceptionally natural sound. 15 watts; 150-15,000 cps; 120° dispersion; 8 ohms; 12 3/4" W x 9 1/4" H x 10 1/2" D. Shpg. wt., 10 lbs. **University MLC** **Net 32.05**

BI-DIRECTIONAL SPEAKER

Bi-directional paging unit for providing economical coverage of two oppositely located areas with one driver unit. Mounts on surface, pipe, or superstructure. Adjustable mounting bracket permits aiming 10° downward or outward. Designed for use with MA-25, SA-HF, SA-30 or PA-HF driver (not included). 350 cycle low frequency horn cutoff, 120° dispersion of each horn. 8 1/2" dia. each bell, 20 1/2" long. Shpg. wt., 4 lbs. **University 2WP** **Net 16.46**

Model	Dispersion Angle	Fig.	Series Capacitor	Shpg. Wt.	Net Price
MSR	360°	1	40 mfd	10 lbs	41.16
MM-2F	150°	2	33 mfd	5 1/2 lbs	27.05
MM-2	150°	3	33 mfd	5 1/2 lbs	27.05
MM-2TC	120°	4	33 mfd	8 1/2 lbs	41.16
MM-2L	120°	—	40 mfd	6 1/2 lbs	30.58

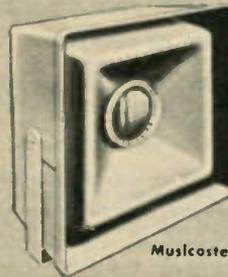
848 CDP.



848LT



847



Muscaster System

844



RE35

MODEL 848 30-WATT CDP

This popular p.a. projector performs in the same manner as an optical slit, thus achieving wide polar distribution pattern — over 120°. Conservatively rated at 30 watts. Features peak-free response from 200 to 10,000 cps. Extremely high efficiency is obtained by utilizing 2 coaxially mounted horns, working from opposite sides of a single diaphragm. The tapered 100 cycle horn substantially increase the lower frequency response. The bell and diaphragm are fabricated of molded fiberglass. Other parts are die cast zinc and steel, treated against corrosion. Can be installed either vertically or horizontally. 16 ohm impedance. Dimensions at mouth 10½" wide, 20½" high. Overall depth, 20". Shpg. wt., 17 lbs.

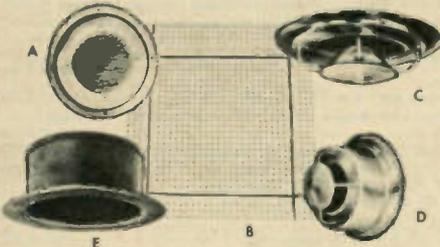
Model 848 CDP. List 75.00 Net 44.10

NEW! MODEL 848LT 30-WATT LONG THROW CDP

New p.a. projector contains 1000 cycle concentrating horn to pin-point sound to a selected audience. Dispersion, 30°. Response, 175-10,000 cps. Power handling capacity, 30 watts. Impedance, 16 ohms. Superior construction makes it weatherproof, splash-proof, blast-proof, virtually indestructible. Size, (HWD) 20½" x 10½" x 21". Shpg. wt., 17 lbs.

Model 848LT — List 75.00 Net 44.10

LOWELL WALL & CEILING BAFFLES



Type M is zinc chromate undercoated and finished in flat white lacquer. All others are of aluminum with ½" mtg. flange and finished in satin. Type M replaces and matches a standard acoustic tile block. RS types for recessed wall mtg; AL for recessed ceiling mtg; BL for non-recessed ceiling mtg. All require baffle enclosures, except BL types, and optional for type M.

TYPE	FIG.	DESCRIPTION	Lbs.	NET
RS6-A	A	For 6" speakers. 10x7/16"	1	2.94
RS8-A	A	For 8" speakers. 12½"x1½"	1	3.26
RS12-A	A	For 12" speakers. 16½"x1½"	1½	4.47
M8	B	For 8" speakers. 12x12x½"	1½	4.07
AL6-A	C	For 6" speakers. 10½" dia.	1½	4.41
AL8-A	C	For 8" speakers. 12½" dia.	1½	7.14
AL12-A	C	For 12" speakers. 16½" dia.	3¼	9.00
BL6-A	D	For 6" speakers. 7½"x12½" dia.	3¼	7.64
BL8-A	D	For 8" speakers. 8½"x14½" dia.	4	12.94
BL12-A	D	For 12" speakers. 9½"x18½" dia.	6½	15.88

E. Protective Baffle Enclosures — Ceiling mounting of baffles. CP for new constructions, XCP for existing ones. All have steel can, plastic ring and sufficient speaker back pressure. Shpg. wt.: CP6 and XCP6, 3½ lbs. each; CP8 and XCP8, 4½ lbs. each; CP1012 and XCP1012, 7½ lbs. each.

TYPE	DESCRIPTION	NET
CP6	For AL6A, RS6A. 7" I.D. x 11 1/8" O.D.	4.28
CP8	For AL8A, RS8A. 8½" I.D. x 13" O.D.	5.29
CP1012	For AL12A, RS12A. 12½" I.D. x 17 1/8" O.D.	7.25
XCP6	For AL6A, RS6A. 7" dia. x 4" deep	3.77
XCP8	For AL8A, RS8A. 8" dia. x 4½" deep	4.73
XCP1012	For AL12A, RS12A. 12½" dia. x 7" deep	6.39

MODEL 847 25-WATT CDP

Compact, extremely efficient wide-range paging unit featuring low distortion and high articulation. Employs the compound diffraction design to achieve wide dispersion pattern and frequency range. Response, ±5 db, 300 to 10,000 cps. EIA sensitivity rating, 51 db. Polar coverage, 135°. Rated power, 25 watts. Impedance 16 ohms. Weatherproof, splash-proof and blast-proof. Size, 11½"x7½"x10" deep. Shpg. wt., 7 lbs.

Model 847 CDP. List 46.33 Net 27.24

NEW MUSCASTER SPEAKER SYSTEM

Designed for the most demanding p.a. applications where realistic reproduction is desired. Features a back loaded folded horn, diecast in aluminum to extend bass response. Direct radiated high frequency horn for wide dispersion. Lightweight, weatherproof, and portable. Response, 60-16,000 cps. Dispersion, 120°. Impedance, 8 ohms. Sound pressure level, 121 db. Dimensions, (HWD) 21½"x21½"x8½". Shpg. wt., 25 lbs.

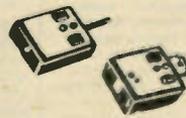
E-V Muscaster System — List 80.00 Net 47.04

NEW! MODEL 844 PAGING UNIT

This excellent unit combines high power handling capacity with maximum intelligibility. Ideal for use as a paging unit and other p.a. applications. Rugged, lightweight, weather-proof and tropicalized. Has a detachable 30-watt driver, a diecast reentrant horn, and an universal mounting bracket. Frequency range, 250-15000 cps. Power capacity, 30 watts. Impedance, 8 ohms. Dispersion, 90°. EIA sensitivity, 51 db. Sound pressure level, 120 db. Dimensions, 9½" dia. x 8-3/16" deep. Shpg. wt., 7½ lbs.

Model 844. — List 34.50 Net 20.29

SWITCHCRAFT "MINI-MIX" AUDIO MIXER



Miniature 2-Input hi-impedance mike and phono mixers. Separate gain controls for mixing. Shielded housing. Ideal for use with tape recorders, musical instruments, phonographs, microphones. Size 2-1/6" x 1-13/16" x 1-1/16".

- 320—Microphone connector inputs and outputs. Net 4.67
- 310—Phone Jack inputs and phone plug output. Net 4.67
- 8266—Cable assembly with plug and jack to use No. 310 where equipment jack is recessed. Net 2.20
- 315—Phone jack inputs and microphone connector output. Net 4.67
- 325—For recorders or amps using Jones connectors including recessed type in Webcor Tape Recorders. Net 5.85

SWITCHCRAFT ADAPTERS

Shielded plug adapters for mikes a hi-fi cables

- 332 — Phone jack input, female mike connector output. Net 1.03
- 334—RCA phono jack input, female mike connector output. Net .85
- 336—Phone jack input, RCA phono plug output. Net .85
- 338—Male mike connector input, RCA phono plug output. Net .85
- 342—Dual-purpose binding post/banana jack input, phone plug output. Net 1.53
- 344—RCA phono jack input, phone plug output. Net .85
- 346—Tip jack input, phone plug output. Net 1.26

ACCESSORIES FOR CD PROJECTORS

New Model TR-35 Range Extender. A high frequency horn designed for use with 848CDP to extend response beyond limits of audibility. Can be easily mounted in 848 horn. Crossover frequency, 3500 cps. Frequency response, 3500-18000 cps. Power capacity, 30 watts above crossover point. Impedance, 16 ohms. Supplied complete with crossover network, mounting bracket, accessory hardware, and complete instructions. Shpg. wt., 4½ lbs.

Model RE35. List 40.00 Net 23.52

New Model HC-1000 Concentrating Horn. Converts 848CDP to 848 LT. Diecast concentrating horn replaces standard diffraction horn. Complete with Instructions. Size 9½" dia. x 5-3/16" deep. Shpg. wt., 4 lbs.

Model HC1000. List 10.00 Net 5.88

Model 874 Matching Transformer. Mounts on rear of 848 units. Primary taps: 25, 10, 5 and 2.5 watts with 70-volt line. Imp. taps: 45, 200, 500, 1000, 2000 ohms. Size 5¼" dia. x 3½" deep. Shpg. wt., 4 lbs.

Model 876. List 16.50 Net 9.70

Model 877. As above but with protective full range thermal bimetallic relay. Shpg. wt., 3 lbs.

List 17.50 Net 10.29

Model 870 Matching Transformer. Mounts on side. Primary taps: 12, 8, 4, 2, 1 watts with 70 volt line. Imp. taps: 45, 500, 2500 and 5000 ohms. 2½"x2½"x3". Shpg. wt., 2 lbs.

Model 870. List 12.00 Net 7.06

Model 879 Joining Kit. For joining 2 Model 848 horns together in any array. Shpg. wt., 1 lb.

Model 879. List 1.62 Net 1.62

Lafayette SPECIAL VALUES!

MIKE STAND
Economical desk stand. Chrome plated; heavy cast base finished in gray wrinkle. 4½" diam., 7" h. Felt pad; ½" —27 thread; adjustable collar. Shpg. wt., 2 lbs.
PA-34 Net 1.29

POPULAR MIKE CONNECTORS

- MS-467 Female connector. Net 22¢
- MS-468 Male connector. Net 16¢

Lafayette 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 baffles, each with leather carrying handle. Strong wire mesh grilles covered with attractive cloth. Has 7 hooks in each half for carrying speaker cables and provision for mike and mike base. 4 snap locks. Inside dimensions 20½" h, 15-9/16" w, 14½" d. Covered in dark blue washable leatherette. Shpg. wt., 20 lbs.

PA-51 CASE Net 14.25

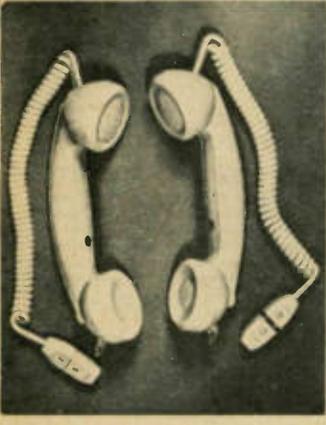
INTER COMMUNICATION EQUIPMENT

NEW! TRANSISTOR POWER 'PHONE 2-Station Telephone System

ONLY
29.95 PER PAIR

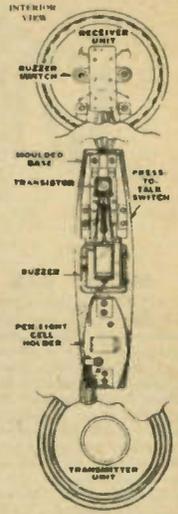
NEW TRANSISTOR DEVELOPMENT

- AVAILABLE FOR THE FIRST TIME — TRANSISTOR AMPLIFIED TELEPHONE HANDSETS
- 125 MILE RANGE ON A SINGLE PAIR OF WIRES!
- EACH HANDSET HAS A COMPLETELY SELF-CONTAINED TRANSISTOR AMPLIFIER & BATTERY!
- WORKS WITH STANDARD "PENLIGHT" CELLS — NO EXTERNAL BATTERY OR POWER SUPPLY USED OR NEEDED!
- ANY NUMBER OF HANDSETS MAY BE USED IN A COMMON TALKING SYSTEM!

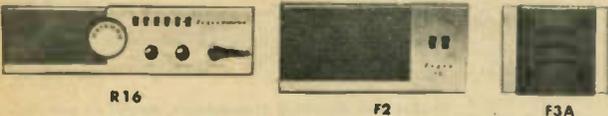


A revolutionary new development in telephone inter-communication, of extremely low cost, has been brought to you by Lafayette in these new transistorized telephone handsets. Each handset is complete with its own transistor amplifier, buzzer, press-to-talk push-button switch, and shielded coiled cord (extendable to 6') with male and female connectors ready to connect to 2-wire cable. Each handset is handsomely styled in heavy, high impact resistance, moulded plastic and provided with a metal loop for hanging on the side of a desk, etc. To call, simply press the red buzzer button and listen. Your party just depresses his press-to-talk button to talk, releases to listen. Voice comes through loud and clear, with a high degree of intelligibility. All stations are connected to the same 2-wire cable, and good signals can be received up to 125 miles with #22 wire! No external power supply or battery is required — every thing is self-contained in each handset, and any number of handsets can be utilized. Buzzer tone is screwdriver-adjustable. Battery replacement (a single "Z" cell is used) needs no tools of all TECHNICAL SPECIFICATIONS: AMPLIFIER CURRENT — 0.2 to 0.4 ma. average; BUZZER CURRENT — 60 to 90 ma; IMPEDANCE (INPUT AND OUTPUT) — 600 ohms; OUTPUT VOLTAGE — approx. 2.4V. max.; POWER OUTPUT — 10 mw. (approx. +10 db) max.; MINIMUM POWER INPUT (SENSITIVITY) — 0.002 mw. (approx. -27 db); MAXIMUM LINE ATTENUATION — 35 db. (0.175 db./km.); DISTANCE FOR COMMUNICATION — 200 km. (125 miles); BUZZER FREQUENCY — 400 cps.; BUZZER OUTPUT POWER — 60 mw.; OPERATING TEMPERATURE — 50° C. max.; POWER SUPPLY — Burgess "Z" or RCA V5034 battery cell. SHIPPING WEIGHT (PER PAIR) 3½ lbs.

PA-B 2-Station Transistor Telephone System (2 units) Net 29.95
 PA-6 Single Additional Handset Net 15.00
 BURGESS Z OR RCA V5034 Replacement battery for above (1 per handset) Net .08
 ALPHA 1172 2-wire cable, per 100 ft. Net 2.41



"MUSIC MONITOR" RADIO-INTERCOM SYSTEM *Bogen* "HOME COMMUNO-PHONE" INTERCOM



Deluxe home radio-intercom for built-in wall mounting. Uses 1 master station and up to 5 remote stations. Master offers four modes of operation: Radio-listening to built-in 6-tube radio of master or any combination of remotes; Radio-Listen — listening to radio and also monitoring any remote; Listen — monitor any remote; Talk — speak to any remote. Indoor remotes can monitor or talk with other remotes (through master); outdoor remotes can answer when called by master.

MODEL R16 MASTER STATION — The heart of the "Music-Monitor" system, includes complete 6 tube superhet receiver. Controls used are Tuning, On-Off, Radio Volume, Intercom Volume, Function Selector, and 6 Station-Selector Switches. Size 15½" wide x 4¾" high, 3¼" deep behind surface of wall. Power consumption 35 watts at 110-120 VAC. Striking Antique Gold finish. Shpg. wt., 8½ lbs. BOGEN R16 — Master Station, List 79.95 Net 59.95

MODEL F2 INDOOR REMOTE — Includes Function selector for "Normal" operation (Radio and Intercom), "Monitor" to listen to other remotes (through master) or "Call" to talk to master; "Privacy" switch disconnects remote from system. Antique Gold finish; 9½" wide x 4¾" high, 2½" deep behind surface of wall. Shpg. wt., 3 lbs. BOGEN F2 — Indoor remote. List 11.95 Net 8.95

MODEL F3A OUTDOOR REMOTE — Weather-proof remote for patio or outside entrances. No controls. Beige and brown finish. Size 4¾" wide x 5¾" high, 1¾" deep behind surface of wall. Shpg. wt., 2 lbs. BOGEN F3A — Out-door remote. List 10.75 Net 8.05

WIRING REQUIREMENTS — Run 4-conductor (2 pair) cable from each indoor remote to master; run 2-conductor (1 pair) cable from each outdoor remote to master.



Two-way intercom system for built-in mounting in walls, for up to 10 stations (up to 6 masters and 4 remotes, or 1 master and up to 9 remotes). Masters may call any other station and may monitor other masters, as well as remotes. Separate power supply amplifier automatically returns to "stand-by" when system is not used — draws practically no power. Back boxes, separately available, permit buying in stages. They may be installed during house construction, with intercom units just slipped in when house is finished.

FC2 MASTER STATION With Volume, Function and Selector switches. 11½" wide x 4¾" high. Shpg. wt., 2½ lbs. List 25.75 Net 15.45

RBFC2 REAR BOX For FC2, 10¼" w x 3¼" h x 3¼" d. Wt., 1½ lbs. Net 2.93

FR4 REMOTE STATION With beige and brown finish. 5½" w x 4½" h. Shpg. wt., 1½ lbs. Net 7.20

FR5 REMOTE STATION As above, but with pushbutton for doorbell. Net 8.10

RBR BACK BOX For remotes. 4¾" w x 3¾" h x 2¼" d. Shpg. wt., 1 lb. Net 2.06

PS11B POWER SUPPLY-AMPLIFIER One required for each system. For 110-120 VAC 15 watts (1 watt standby). With master On-Off switch. Panel 10" h x 10" w. Shpg. wt., 6 lbs. List 51.50 Net 30.90

RBPS BACK BOX For Power Supply. 8" x 8" x 4" deep. Wt. 5 lbs. Net 4.50

WIRING REQUIREMENTS (1) Run a cable common to all masters. Use 4 twisted pairs plus one pair for each station (remotes and masters). (2) Run 3-pair cable from power supply to nearest master. (3) Run 1 pair cable from each remote to nearest master. (4) Connect Power supply to AC power line.

CABLE for Bogen intercoms. Supplied in 100 ft. lengths, but odd lengths will be furnished.

NO.	WR-12	BELDEN 8741	BELDEN 8742	BELDEN 8743	BELDEN 8753
PAIRS	1	2	3	6	11
Net per 100 ft.	1.19	2.95	3.90	5.55	11.10

MASCO WIRELESS ELECTRONIC NURSE

ONLY
8.79



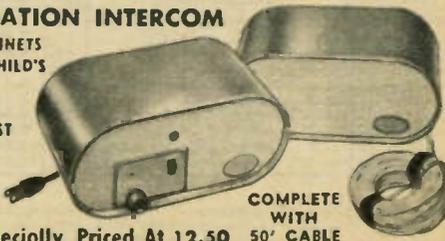
- NO INSTALLATION
- NO WIRING
- JUST PLUG IN
- COMPLETELY PORTABLE

No installation . . . completely portable . . . just plug in and flick the switch. Wireless Electronic Nurse then picks up any sound in its vicinity and transmits to your radio, up to 300 feet away. Use with any radio set — home, car, portable, transistor. Use the Electronic Nurse anywhere — at home, visiting neighbors, working outdoors, even sitting in your automobile. Your baby is absolutely safe, anywhere. Adjustable to any clear radio channel between 1300 and 1750 kc. Tubes: 12AX7, 50C5, selenium rectifier. Controls: Power ON-OFF and pilot light. Power: 18 watts at 110-120 volts AC or DC. Size: 8¾" x 4¾" x 3¾". Attractively finished metal case. Shpg. wt., 4 lbs.

MASCO WIRELESS ELECTRONIC NURSE — List 14.95 Net 8.79

FAMOUS BRAND 2-STATION INTERCOM

- ALL-METAL UNBREAKABLE CABINETS
- VERY SMART STYLING—FOR CHILD'S ROOM OR LIVING ROOM
- FOR 117 VOLTS AC OR DC
- SENSITIVE—PICKS UP SLIGHTEST SOUNDS AT A DISTANCE
- COMPLETE WITH 50' CABLE
- FOR HOME OR OFFICE
- IDEAL BABY SITTER OR SICK ROOM WATCHER



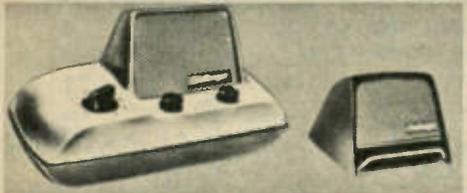
Specialty Priced At 12.50

Here is a FAMOUS-MAKE 2-station electronic intercom PRICED SO LOW WE DARE NOT MENTION THE MANUFACTURER'S NAME. Sensitive—picks up sounds from across the room. Beautifully styled to grace any home or office. Master station has volume control and talk-listen switch. You can talk into the Remote station from a distance—there is no switch to operate on remote. Remote is always "open", making it ideal for listening to baby, sick room, invalids, children at play—or for store to stockroom, restaurant to kitchen, etc. Alnico 5 pm speakers. Uses less power than most light bulbs—costs less than a penny a day to operate. Complete system includes Master, Remote and 50' cable. Simple to operate, easy to install—virtually foolproof. Size of each station approximately 8" x 4" x 4". Shpg. wt., 6 lbs.

PA-12—2-Station Intercom System Complete Net 12.50

BOGEN ELECTRONIC & TELEPHONE TYPE INTERCOMS

Bogen Challenger OFFICE INTERCOMS

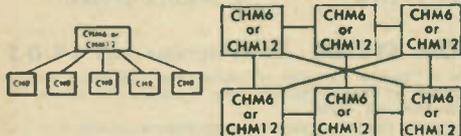


CHM6 and CHM12 Master CHR Remote

DUAL-PURPOSE

MASTER TO
5 or 11 Remotes

6 or 12 Station
All-Master System



The Bogen "Challenger" provides deluxe interoffice communication for most office, farm, industrial and home applications. These are dual purpose units for either of 2 basic kinds of intercom systems.

MASTER-TO-REMOTE SYSTEM: Model CHM6 Master can converse with any one or all of up to 5 remotes; Model CHM12 can talk with any one of up to 11 Remotes. Remotes have "Talk" bar to originate calls to Master; once contact has been established they no longer need use the Talk bar and these Remotes may be mounted on shelves out of the way of prying fingers if call-origination from Remotes is not required. Remotes cannot talk with each other—only with the Master.

ALL-MASTER-SYSTEM: Up to 6 stations in a model CHM6 All-Master System; up to 12 stations in a Model CHM12 All-Master System. Both models may be used in a single system if desired. Model CHM6 has an "All" position and may talk to all stations at once; Model CHM12 has no "All" position; a system of Model CHM6 Masters may have conferences; any All-Master System may have any number of separate conversations going on simultaneously, without interference, up to the limit of the number of stations. Any station can call any other station, even if the called station's power is off. Power must be turned on to reply.

All Masters are housed in sturdy, good-looking thermosetting phenolic plastic cabinets; size 10" x 5 1/4" x 4 1/4" d. Remotes are 5 3/4" x 4 1/4" x 4 1/4" d. Masters have "Mute" (standby) position to eliminate noise from Remote stations while remaining ready to receive calls from Remotes; they also have S-position (or 11-position) station selector switches, plus "Mute" position, plus "All" position on Model CHM6 only; also provided are spring-return press-to-talk switch and volume control with an off switch. Model CHR Remotes have press-to-talk switch, 117 volts AC or DC. Shpg. wt., of Masters is 7 lbs.; Remote, 3 lbs. FOR WIRE, SEE "WIRE REQUIREMENTS"

- BOGEN CHM6 MASTER Net 27.57
- BOGEN CHM12 MASTER Net 29.97
- BOGEN CHR REMOTE Net 6.90

TRA PAGING ACCESSORY FOR TP-SERIES SYSTEMS

Now you can page from any place in plant or office. Any desk, any phone operator, any executive who has need to page simply lifts the handset of his Bogen TP-Series telephone intercom, presses the station button reserved for PAGE, and his message is transmitted through the P.A. system, with the aid of the TRA Paging Adapter. The TRA incorporates a relay, a volume control for the telephone paging circuit, and an input jack. You may be sending music through the P.A. system — the TRA automatically shuts it off when you page — and paging may be at a different level than the music. Uses same PS-1 power supply as rest of system, and connects with same wiring as a TP-type station. May be used with any P.A. amplifier.

TRA PAGING ADAPTER List Price 40.00 Net 24.00

WIRE REQUIREMENTS

FOR CHM6 AND CHM12 ALL-MASTER SYSTEMS — Run a multi-wire cable from the first station and end with the last, using 1 wire more than the total number of stations. FOR CHM6 AND CHM12 MASTER-TO-REMOTE SYSTEMS — Use a separate length of WR-115 3-wire cable from the Master to each Remote. FOR CHM6 AND CHM12 INTERMIXED SYSTEMS — Run Master-to-Master cable separately, as above, and individual Master-to-Remote cables, as above. TO EXTEND "TWOsome" CABLE — Use WR-115 cable up to 100-200'. FOR TP-SERIES TELEPHONE SYSTEMS — Use 3 wires more than the total number of stations. Cable runs from station to station, starting with first station and ending with last. BOGEN TRA PAGING ADAPTER connects into TP system like any other station. FOR TCP-1 PHONE-PAGE SYSTEM — Use WR-116 5-wire cable between each TCP-1 phone and the next; use 1-WR-119 shielded wire from all speakers in parallel to PRS-3 power supply; use a length of Alpha 1172 2-wire cable from amplifier output to PRS-3; run a separate length of WR-119 shielded wire from amplifier's phone input and from microphone input to PRS-3; Connect PRS-3 to nearest TCP-1 with 5-wire cable.



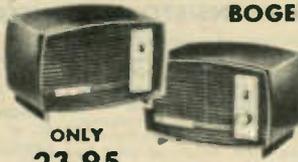
Bogen TWIN 2-STATION WIRELESS

- NO WIRES—USES POWER LINE TO CARRY THE VOICE
- AUTOMATICALLY SUPPRESSES UNWANTED NOISE
- ELECTRONIC SILENT WATCHMAN AND BABY NURSE
- SENSITIVE AND POWERFUL

• USE IT BETWEEN ROOMS— BETWEEN NEIGHBORS— BETWEEN FARM BUILDINGS

This deluxe 2-station wireless system uses the power line to carry a radio signal on which is superimposed the voice or other desired sound; each unit is actually a radio transmitter and receiver and provides reliable and quiet wireless operation. Operating frequency is 175 kilocycles. All you do is plug in, turn on the switch, press down and talk, release to listen. Both stations automatically suppress line noise until the desired signal comes in. The noise suppressor can be screw-driver adjusted for optimum performance at the time of installation. The "Silent Watchman — Baby Nurse" feature consists of a convenient locking lever which locks a station in "Transmit" (Talk) position when it is desired to use the station as a silent pickup device to check for noises or other sounds. Supplied with plug-in ground connectors and readily portable from room to room. Underwriters' Laboratories Approved. Tubes: 2-50B5, 1-2AX7, selenium rectifier. Power consumption 25 watts, 117 volts AC or DC. Dimensions 6" h x 6 1/2" w x 7 1/4" d. Shpg. wt., 10 lbs. Power output 1 1/2 watts. An almost unlimited number of additional stations may be used in a system.

BOGEN TWIN 2-Station System Net 63.00 BOGEN CW-1 Additional Single Stations, each Net 33.00



BOGEN "Challenger Twosome" 2-STATION SYSTEM

- COMPLETE, LOW-PRICED 2-WAY INTERCOM SYSTEM TO SAVE YOU COUNTLESS STEPS
- POWERFUL 3-TUBE AMPLIFIER
- FOR BABY-LISTENING, CONTACT WITH SICK-ROOM OR PLAY AREA & MANY OTHER HOME USES
- FOR OFFICE INTERCOMMUNICATION—SAVES STEPS, TIME, MONEY
- FOR RESTAURANTS & STORES
- EXTRA-STRONG PLASTIC CABINET
- PRINTED-CIRCUIT WIRING FOR YEARS OF TROUBLE FREE OPERATION
- REMOTE STATION "PRIVACY" SWITCH FOR PRIVATE OR NON-PRIVATE USE AT WILL

ONLY
23.95

COMPLETE WITH 50' CABLE

A high-powered 2-station intercom with high sensitivity for picking up the slightest sound at either end and reproducing it with sufficient volume at the other end. The master station has a volume control which regulates both Master and Remote, and a Talk-Listen switch. The Remote has a Talk-Listen switch and also has a Privacy switch which permits "at-will" conversion of the Remote to non-private operation in which the Remote can be used as a pickup unit for baby-sitting etc., in which you can reply to calls from the Master without the need to operate the Remote's Talk-Listen switch. Installation is simple — the 50 feet of 3-wire cable supplied is easily connected to the Remote station. Power consumption of the Master is 25 watts of 117 volts, AC or DC. Size of each station is 7 1/4" x 5 1/4" x 5 1/4" high. Shpg. wt., (complete system), 6 lbs.

CHS-2 Twosome System, including Master, Remote, and 50' cable. List Price 39.95 Net 23.95

FOR ADDITIONAL WIRE, SEE "WIRE REQUIREMENTS"

BOGEN TELEPHONE INTERCOM EQUIPMENT

TP-SERIES COMMON TALKING-SYSTEMS

- REACH ANYONE IN YOUR OFFICE INSTANTLY
- RELIEVE REGULAR TELEPHONE LINES
- NO DIALING; JUST PUSH A BUTTON

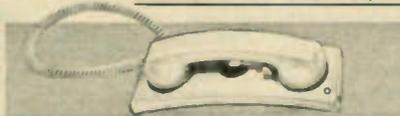


Bogen-Phones are the perfect answer to tied-up switchboards. Wonderful for inter-office calling while holding customers on the regular telephone line. Just press a button . . . a buzzer sounds at the station or stations called. You are instantly connected when the receiver there is lifted. Selective ringing, common talking; allows only 1 conversation at a time. "Conference" feature lets you talk to as many stations of once as there are receivers in the system. Three models are available to handle up to 13 stations. All stations are housed in impact-resistant gray plastic. Rubber feet on the base prevent sliding. Each handset has a 4 ft. cord, self-coiling to prevent snarling. A single 110v AC input power supply serves each entire system. Each station is supplied with a 6 ft. master cable and a junction box for easy wiring and supplied ready for desk or wall mounting. An adhesive push-button-directory tape is supplied with each station. Cable required between stations — 3 conductors more than number of stations. Shpg. wt., 5 lbs. per unit.

- TP-1 1-Button, 2-Station Handset (per Pair) Net 37.45
- TP-6 6-Button, 7-Station Handset (up to 7 may be used in a system) Net each unit 20.95
- TP-12 12-Button, 13-Station Handset (up to 13 in a system) Net each unit 22.45
- PRS-1 Power Supply for TP-1, TP-6 and TP-12 Net 22.50

FOR WIRE, SEE "WIRE REQUIREMENTS"

TCP-1 2-WAY TELEPHONE PAGING & INTERCOM SYSTEM



Provides paging from and reply to any one of up to 20 TCP-1 telephone handset stations, with any public address Supply and Paging Adapter. Each TCP-1 handset station amplifier, paging speakers or horns, and the PRS-3 Power

has a paging pushbutton and an "In Use" busy light. When the handset is lifted off the cradle and the paging button is depressed, the TCP-1 is connected to the amplifier input through the PRS-3 and all speakers are connected to the amplifier output. "In Use" lights on all other TCP-1's in the system light up, and the calling TCP-1 may page. When the paging button is released, all speakers are connected to the amplifier input for reply through any of the speakers, and TCP-1's are connected to the amplifier output to receive replies. The quality of the system has been custom-tailored for greatest intelligibility. The PRS-3 includes a 110 volt AC power supply for the TCP-1's, a paging relay, and an "In Use" light power supply. The PRS-1 and TCP-1 come with a cable and terminal box for interconnection between phones, and a screw-type terminal for connection to an amplifier.

- TCP-1 Paging Phone 9 1/4" x 3 1/4" x 3 1/4". Shpg. wt., 4 lbs. (up to 20 may be used in a single system). List Price 42.50 Net 25.50
- PRS-3 Power Supply and Paging Adapter 2 1/2" x 3 1/4" x 1 1/2". Shpg. wt., 16 lbs. One required per system. List Price 75.00 Net 45.00

FOR CABLE, SEE "CABLE REQUIREMENTS"

CABLE PRICES PER 100'

NO.	DESCRIPTION	NET
WR-119	1-wire, shielded	3.35
ALPHA 1172	2-wire	2.46
WR-115	3-wire	2.45
WR-116	5-wire	3.65
WR-117	7-wire	5.96
WR-118	9-wire	6.94
ALPHA 1181	12-wire	11.70
ALPHA 1181/15	15-wire	14.55

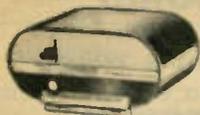
INTERCOM SYSTEMS ARE AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN — SEE PAGE 254

FANON *Fanface* ALL-TRANSISTOR INTERCOMS

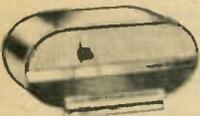
- INSTANTANEOUS OPERATION — NO WARMUP
- COMPLETE 2-STATION SYSTEM FOR HOME, OFFICE OR FARM PLUS LARGER SYSTEMS OF UP TO 12 STATIONS
- 4-TRANSISTOR INTERCOM AMPLIFIER WITH PUSH-PULL OUTPUT FOR HIGH POWER WITH GREATEST INTELLIGIBILITY

- BATTERY-SAVER STANDBY SWITCH — POWER USED ONLY WHEN TALKING
- SELF-CONTAINED BATTERY OR OPTIONAL AC POWER SUPPLY
- UNBREAKABLE METAL CABINETS
- GRACEFUL, MODERN STYLING

MODEL 150
REMOTE STATION



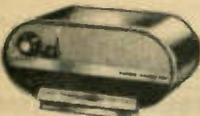
MODEL 1500
2-STATION SYSTEM



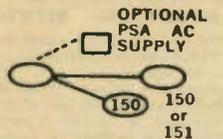
MODEL 1506
6-STATION MASTER



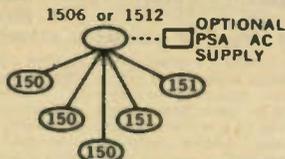
MODEL 1512
12-STATION MASTER



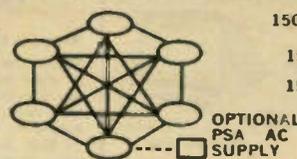
MODEL 156 6-STATION
SELECTIVE REMOTE



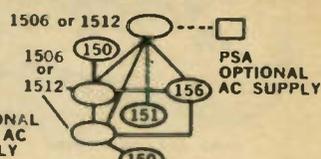
1500 2-STATION SYSTEM SHOWN WITH OPTIONAL 150 OR 151 EXTRA REMOTE



UP TO 5 OR 11 REMOTES IN A MASTER-TO-REMOTE SYSTEM



UP TO 6 OR UP TO 12 MASTERS IN AN ALL-MASTER SYSTEM



UP TO 6-STATION OR UP TO 12-STATION INTERMIXED MASTER & REMOTE SYSTEM

MODEL 1500 2-STATION TRANSISTORIZED INTERCOM SYSTEM with 50' OF CABLE ONLY 44.05

Here is a really new development in intercommunication systems for the home, office, store or farm. New 4-transistor master station amplifier works from a 9 volt battery to produce a peak sound output of 1 1/2 watts — more than you'll ever need! No shock hazard exists, and power drain is kept to a minimum by a "standby" position on the Master station's Talk-Listen switch which causes power to be consumed only when you are actually talking or listening. No waiting for tube warmup — talk or listen instantaneously. The battery is good for months of average use and is easily replaceable — and, if you prefer, you can use the PSA AC Power Supply which connects to the Master to eliminate the need for a battery. The Master has a Talk-Listen-Standby long-life lever-type switch, volume control, attractive unbreakable 8" x 4" x 4" metal cabinet. The model 150 Remote Station is similar in size and styling to the Master and has a lever-type Talk-Listen

switch with a "Dictate" position for non-private (continuous-talk or "eavesdropping" or baby-sitting) operation. Complete with 50 feet of 5-wire cable. Shpg. wt., 8 lbs.

FOR EXTRA CABLE — SEE "WIRING REQUIREMENTS."

FANON 1500 2-Station Transistor Intercom System, Complete With 50' of 5-Wire Cable, Less Battery. List Price 74.95 Net 44.05

BATTERY FOR ABOVE Burgess D6 or RCA V5306; one required for Master Net 1.16

MODEL 150 Extra Remote Station for 1500 System, with Talk-Listen-Dictate Switch. List price 17.50 Net 10.29

MODEL 151 Extra Remote Station for 1500 System, less Talk-Listen Switch, for non-private (eavesdropping) 2-way use only. List price 14.95 Net 8.77

FANON TRANSISTORIZED MULTIPLE-STATION INTERCOM SYSTEMS

Money-saving intercommunication, with highest efficiency, is now possible with these no-lube, all-transistor intermixed intercoms. Masters have a battery-saver "Standby" position to permit receiving calls with minimum battery drain; heavy-duty lever type Talk-Listen switches; 3 1/2" Alnico 5 pm speakers, 13 ohm impedance for long lines; 1 1/2 watts peak audio power output with push-pull output for low distortion and good intelligibility. Provision for built-in 9 volt battery or optional AC power supply. Highly styled metal cabinets, 8" x 4" x 4", with matching Masters and Remotes.

MODEL 1506 SIX-STATION MASTER Can talk with up to 5 other Masters or Remotes, can participate in private conferences of any number — up to 5 — of other Masters, and can be used like a switchboard for Remote-to-Remote communication between Model 150 or 156 Remotes connected to it with call-origination. Rugged, lever-type Standby-Listen-Talk Switch, Volume Control, 5 individual station selector slide

switches. Shpg. wt., 4 lbs.

FANON 1506 Six-Station Master. List Price 74.95 Net 44.05

MODEL 1512 TWELVE-STATION MASTER Essentially same features as 1506 but cannot have conferences or be used as switchboard. Works with up to 11 other stations. Rotary selector switch. Shpg. wt., 4 lbs.

FANON 1512 Twelve-Station Master. List Price 79.50 Net 46.99

MODEL 150 REMOTE STATION With call-origination switch for private or non-private use with 1 Master only. Shpg. wt., 2 lbs.

FANON 150 Remote Station with Talk Switch. Net 10.29

MODEL 151 REMOTE STATION Same as 150 but less Talk switch.

FANON 151 Remote Station less switch. List Price 14.95 Net 8.77

MODEL 156 REMOTE STATION With 6-position rotary selector switch and Talk-Listen-Dictate lever switch. For non-private or private use with up to 6 Masters. Shpg. wt., 2 lbs.

FANON 156 Six-station selective Remote. Net 14.65

BATTERY Burgess D6. One required for each Master. Net 1.16

FANON PSA AC POWER SUPPLY For use in place of batteries. One required for every 4 Masters in system. List Price 29.95 Net 22.05

FOR WIRE, SEE "WIRE REQUIREMENTS"

WIRE REQUIREMENTS

FX-2 SYSTEM — To extend cable use WR-115. **FIM-12 MASTER-TO-REMOTE SYSTEM** — Use a WR-115 3-wire cable from each remote to master. **FIM-12 ALL-MASTER SYSTEM** — Run WR-119 cable using 1 wire more than the total number of stations; start from the first station and end with the last. **FIM-12 INTERMIXED SYSTEMS** — Run master-to-master cable separately, using WR-119 as above. Use Alpha 1243 cable from each FC remote to its master; use a separate length of Alpha 1243 from each FC-6 remote to each of its masters. **1500 2-STATION SYSTEM** — To extend cable or add a second 150 remote use WR-116 5-wire cable; to add a 151 non-private remote use Alpha 1172 2-wire cable from master to remote. **1506 OR 1512 ALL-MASTER SYSTEM** — Run a cable containing 1 wire more than the total number of masters. No shielded wires needed. **1506 OR 1512 MASTER-TO-REMOTE SYSTEM** — Use WR-116 from master to each remote. For 151 non-private remotes run Alpha 1172 from master to each remote. **1506 OR 1512 INTERMIXED SYSTEMS** — Run master-to-master cable as above. Use Fanon 45 cable from each 150 remote to its master; use 45 cable from each 156 remote to each of its masters.

CABLES

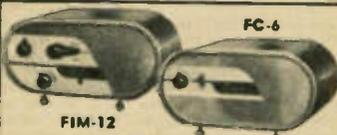
Stranded wire, plastic jacket overall. Prices per 100'; odd lengths furnished.

STOCK NO.	DESCRIPTION	NET PER 100'
WR-119	1-wire, shielded	3.35
ALPHA 1172	2-wire	2.46
WR-115	3-wire	2.45
ALPHA 1243	3-wire with 1 wire shielded	5.03
FANON 45	4-wire with 1 wire shielded	8.40
WR-116	5-wire	3.65
WR-117	7-wire	5.96
WR-118	9-wire	6.94
ALPHA 1181	12-wire	11.70
ALPHA 1181/15	15-wire	14.55

FANON TWIN 2-STATION INTERCOM

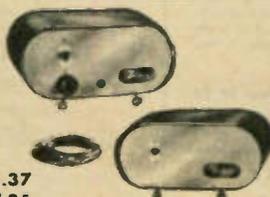
A low cost intercom combining maximum convenience, smart styling and quality performance. Simple and safe to use. Extremely sensitive — ideal as a "baby-sitter". Provides modern communications between offices, departments, living quarters, etc. Remote has "talk-listen" switch for privacy where required. Master unit has volume control, on/off switch, separate press-to-talk switch and pilot light. Complete with 50 ft. of cable. More can be added. Cabinets of grey steel with perforated white front panel. Size of each station, 8" x 4" x 4". Shpg. wt. 6 lbs.

Fanon FX-2 Net 18.37
Fanon FS (extra Remote) Net 7.35



FIM-12

Designed for offices, factories and split-level homes where up to 12 stations may be required. Masters can call any other station, Master or Remote, while Remotes can only talk with Masters. Systems may consist of all Masters, 1 Master with multiple Remotes, or any combination of Masters and Remotes. The Model FC Remote has a Talk switch and can originate calls to 1 Master only; when installed for "private" operation the FC must always use its Talk switch to converse and cannot be "listened-in" on by the Master when installed for "non-private" operation, the FC can reply to calls from the Master without using the switch; the FC may also be installed for "non-private" operation by



FANON MULTI-STATION "INTERMIX" INTERCOM

passing the switch. The FC-6 Remote can be connected to up to 6 different Masters. The FIM-12 Master has a volume control with on-off switch, a 12-station rotary selector switch with "Standby" position, and a spring-return Talk-Listen switch with "Dictate" position for extended talking. Master power output is 2 1/2 watts. Tubes are 12AU6, 50C5, 35W4 rectifier, NE-2 Pilot Light. Hum and noise are extremely low. For 117 volts AC or DC.

All units are constructed of unbreakable sheet metal. Dimensions, Masters and Remotes, 8" x 4" x 4". Shpg. wt., Masters: 4 lbs.; Remote 2 1/2 lbs.

FANON FIM-12 MASTER Net 26.43

FANON FC REMOTE Net 7.81

FANON FC-6 REMOTE Net 11.73

FOR WIRE, SEE "WIRE REQUIREMENTS"

FANON 2-STATION WIRELESS INTERCOM



NO WIRES
NO INSTALLATION
JUST PLUG IN AND TALK

Makes use of existing power lines for transmission of voice. Each unit is a miniature radio transmitter and receiver. Simply plug into electrical outlets, AC or DC. In the same or adjacent buildings on the same power circuits, and talk! Economical to use, powerful and sensitive. Underwriters' Laboratories approval means safety to use. Each unit has volume control with on-off switch; 2- or 3-wire line selector switch for different types of building wiring, and adjustment for Noise Silencer which keeps out power line noises until desired voice signal comes through. More stations may be added to any system. Operating frequency 200 kc. Output power 2 1/2 watts. Power consumption 30 watts. Tubes: 12AX7, 2-50C5; 35W4 rectifier, 1N51 diode, NE-2 neon pilot light. For 108-125 volts AC or DC. Size 8" x 4" x 4". Ebony Black metal cabinets, antique gold panels. Shpg. wt., 10 lbs.

FANON FW-20—2-Station Wireless Net 46.73

FANON FW—Extra Station For FW-20 Net 23.37

FANON FW-20B—Same as FW-20 but deluxe brass finish Net 49.69

FANON FWD—Extra Station for FW-20D Net 24.85

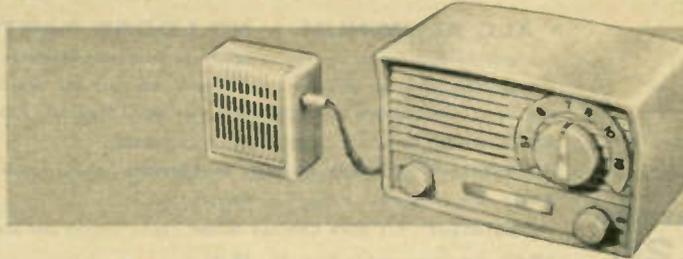
It's Both a Radio and an Intercom

NEW! LAFAYETTE "PHONE MASTER" RADIO-INTERCOM-BABY SITTER

Just the set for home or office—wherever a radio and Intercom are required. The Lafayette "Phone-Master" is a convenient radio and two-way intercom, beautifully and ingeniously combined to give long service and extra versatility. Indispensable—in large homes, from kitchen to the front door, from living room to the den, from house to garage—in business, office to office, office to shop, department to department—on the farm, house to barn. Perfect as an electronic baby sitter, to watch over the baby, anywhere. The "Phone-Master" consists of two handy units: The small remote speaker mounted in its own cabinet, with excellent sound characteristics, yet small enough (only 1-9/16" x 2-13/16" x 3-3/16") not to clash with the decor of the room; and the compact radio and intercom master station, also attractively styled in its own 6 1/4" x 4 1/4" x 4" cabinet. Master station controls include a large, smooth-acting tuning knob, with an easily visible tuning dial, an On-off-Volume knob, and a selector switch for Talk or Listen. In the Phone position of the Function switch, this versatile unit is a fine two-way Intercom, capable of calling and monitoring the remote station. In the Radio position, it becomes a sensitive 5-tube superhet receiver which can be listened to at the master unit, or can be connected to the remote unit. The perfect solution

to intercommunication problems—the remote can be answered without stopping work—it picks up sound from more than 50 feet away—so sensitive it picks up the ticking of a clock on the other side of the room! Complete with master and remote stations and connecting wire with two plugs. Shpg. wt., 6 lbs.
FS-120—"Phone-Master" Radio-Intercom Net 21.95

- SENSITIVE 5-TUBE SUPERHET
- TWO-WAY INTERCOM
- AC-DC OPERATION
- EXTRA COMPACT

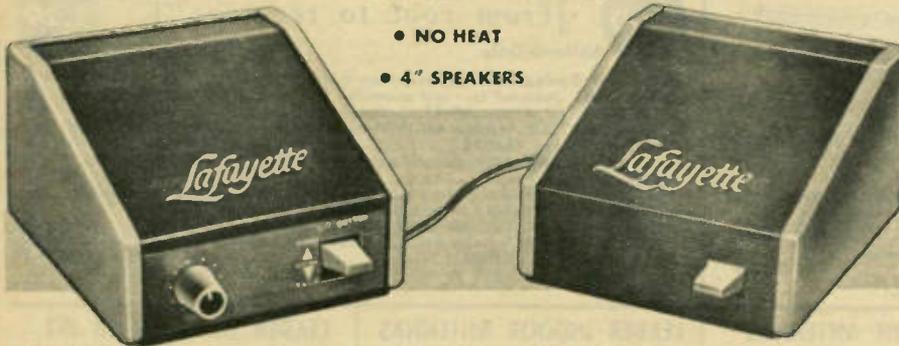


21.95

29.95

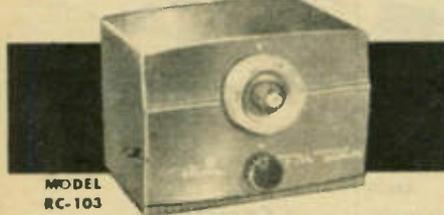
NEW! LAFAYETTE 4 TRANSISTOR INTERCOM AND ELECTRONIC BABY SITTER

- 4 TRANSISTORS
- NO SHOCK HAZARD
- NO WARMUP DELAY
- EXTRA SMALL
- NO HUM
- NO HEAT
- 4" SPEAKERS



Extra features . . . top performance . . . portability . . . long battery life . . . ideal for home and office. Perfect as a portable unit . . . for the summer cottage . . . backstage for once-a-year amateur theatricals . . . as well as permanent installation . . . office to office . . . kitchen to front door. This is a complete transistor intercom system, consisting of a master station and a remote station. Specialized circuitry permits each unit to call the other (remote can call the master even when it is turned off), while requiring only a two-conductor wire for interconnection. Completely transistorized, requires only 6 volts from built-in, easily replaceable batteries for months and months of reliable communication. Elimination of all power line connections eliminates all shock hazard and makes this unit safe to use everywhere—even outdoors, the kitchen and other applications where contact with ground is possible. Master station has a volume control for comfortable level setting, and Function switch with three positions: Talk, for speaking to remote; Listen, for monitoring the remote (baby sitting, etc.); and Standby. The Standby position turns off the power to conserve batteries. Zero warm up time means the unit is instantly ready for operation the moment the function switch is thrown to Talk or Listen. When the unit is turned off (Standby) the remote can call the master by depressing its Call switch; a pleasant musical tone alerts the master that it is being called. Push-pull output circuit, the correct amount of negative feedback, plus big 4" speakers are used for optimum naturalness and intelligibility. Each unit is housed in an attractive, two-tone metal case, measuring 4 1/2" wide x 3" high x 5-3/16" deep, not including 1/4" projecting knobs. Complete with cable. Shpg. wt., 6 lbs.
PA-70—Transistor Intercom complete with batteries. Net 29.95

REGENCY FM TELEVERTER



MODEL RC-103

- MAKES ANY TV SET AN FM RECEIVER
- COMPLETELY TRANSISTORIZED
- SIMPLY INSTALLED BY ANYONE

The Regency Model RC-103 Tele-Vertter makes any TV set an FM receiver at the flip of a switch, yet does not interfere with normal TV reception. Utilizes the TV audio system and large speaker baffle to produce tone quality for superior to small table model FM receivers. Completely transistorized, its power source is 3 tiny penlight batteries with current drain so low (300 μ A) that battery life expectancy approaches shelf life. Simply installed by anyone in 5 minutes—the only connections necessary are to TV set antenna terminals and antenna. Meets FCC radiation requirements. Large easy-to-read dial and planetary drive make fine tuning easy and razor sharp. Housed in attractive 4 1/2" x 6" x 4 1/2" plastic cabinet. Shpg. wt., 5 lbs.

Regency RC-103—FM TELEVERTER Net 14.96
BURGESS Z CELLS (3 needed)08 ea

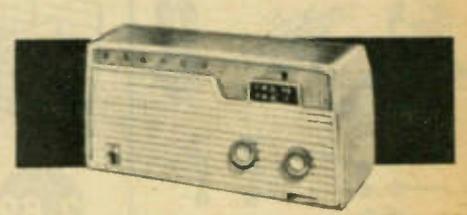
NEW! GRANCO FM RECEIVER



Smart, new design, combined with advanced engineering, result in this versatile FM receiver. So compact it actually fits in the palm of your hand—yet its performance exceeds that of sets several times the size. Exclusive new ROYAL "G" FM tuner with Coaxial Frequency Control assures drift-free performance. Speaker and cabinet are specially designed for optimum acoustic response. Easy view window dial and fine vernier tuning for easy operation. Powerful circuit provides highly efficient operation by use of multiple purpose tubes. Complete with built-in antenna. Available in choice of two-tone color combinations. For 110 V. AC-DC. Size 9 1/2" w x 4" d x 5" h. Shpg. wt., 5 lbs.

GRANCO 601P—Grey and White. List 29.95. Net 24.50
GRANCO 601G—Turquoise, Green and White. List 32.95. Net 24.95
GRANCO 601R—Coral and White. List 32.95. Net 24.95

NEW! GRANCO AM-FM RECEIVER



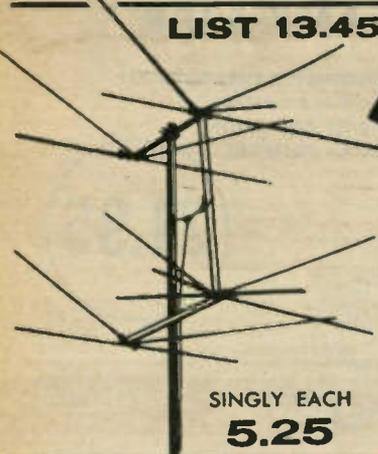
This magnificent AM and FM radio is so compact it actually can fit in the palm of your hand . . . yet it has amazing volume and offers complete radio reception. The powerful chassis employs double duty tubes to provide 8 tube performance. The easy-view window dial utilizes the principle of vernier tuning to provide accurate pinpointing of stations. High sensitivity . . . wide band selectivity . . . acoustic chamber sound system . . . new ROYAL "G" tuner . . . built-in antennas for both AM and FM . . . powerful Alnico V extended range speaker. Available in choice of attractive two-tone color combinations. Size 9 1/2" w x 4" d x 5" h. For 110-120 V AC-DC. Shpg. wt., 5 lbs.

GRANCO 701P—Grey and White. List 39.95. Net 31.95
GRANCO 701G—Turquoise, Green and White. List 42.95. Net 32.45
GRANCO 701R—Coral and White. List 42.95. Net 32.45

SEE PAGE 254 FOR LAFAYETTE'S EASY PAYMENT PLAN

Lafayette ANTENNAS and "U-INSTALL-IT" KITS!

ONE PACKAGE DOES IT — FROM ROOF TO RECEIVER



LIST 13.45

in lots of 3
4.95
EACH

try to **BEAT** these ANTENNA PRICES!
FULL 20 ELEMENT STACKED
Snap Open Conical

• ALL ALUMINUM • NO LOOSE PARTS • FASTEST INSTALLATIONS

Best antenna deal yet for servicemen-dealer-and installation specialists. All the most wanted features. Quickest-easiest installation possible. No loose hardware. All elements snap open and lock in without tools. Most efficient conical design for all reception areas. Two complete bays with Q bars, less mast. Shpg. wt., 8 lbs. Via Express only.

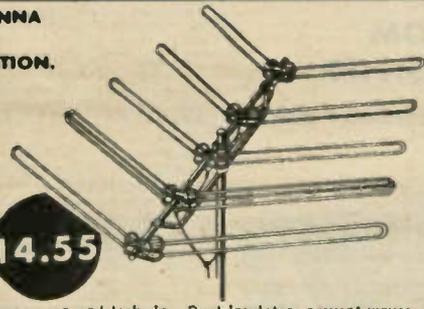
- AN-28—Singly, ea. **5.25** Lots of 3, ea. **4.95**
- "U-INSTALL-IT" KIT With All Angle Roof Mounts. Includes AN-28 antenna and installation kit as shown with two 5 ft. masts. **4.95**
- AN-32—Via Express only. Shpg. wt., 18 lbs. **Net 7.95**
- "U-INSTALL-IT" KIT With Chimney Mount. Same antenna and accessories but includes chimney mount instead of roof mount. **Net 8.75**
- AN-43—Via Express only. Shpg. wt., 18 lbs. **Net 8.75**

SINGLY EACH
5.25

NEW! SUPER FRINGE AREA ANTENNA

- THE MAXIMUM ANTENNA FOR YOUR AREA.
- MAXIMUM CONSTRUCTION.
- PERFECT 300Ω MATCH ON EACH CHANNEL.

The most recent advance in antenna design and construction. Extremely high gain and front to back ratio. Phasing relationship assures equal gain on all VHF channels. Eliminates channel interference. Elements are double locked in high impact Styrene plastic insulators. Automatic brackets lock and secure all elements. Completely preassembled. Entire antenna snaps open and locks in. Dual insulators prevent waver, slip and twist of elements. All aluminum construction. Single bay. Less mast. Shpg. wt., 12 lbs.



14.55

- AN-37—List 33.19.....Net **14.55**
- "U-Install-it" kit: Includes AN-37 and roof-mount kit AM-10 with one 5 ft. mast. Shpg. wt., 20 lbs. AN-40.....Net **16.95**
- Stacked Kit: Includes AN-38 and roof-mount kit with two 5 ft. masts. Shpg. wt., 32 lbs. AN-41.....Net **32.69**
- AN-38—2 Bays stacked.....Net **29.58**

AN-37, 38, 40 and 41 Shipped by Express Only

LAFAYETTE LEADER KITS



2.60

Antenna Only

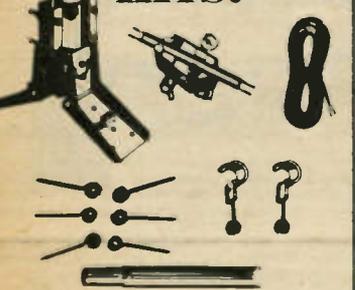
COMPLETE
From roof to receiver

2.29

Antenna Only

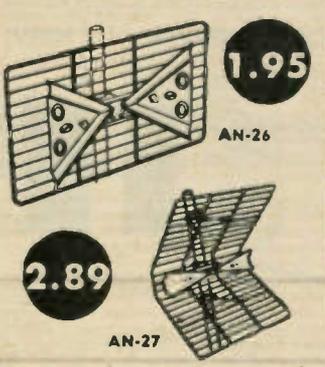
- 8 Element Conical (A): All-aluminum 8 element conical. Full sized. Rugged insulator block. Designed for rapid assembly. Fan front of 6 full length elements. Real value. Shpg. wt., 4 lbs. AN-11.....Singly, ea. **2.60** Lots of 3, ea. **2.40**
- "U-Install-it" Kit: Includes AN-11 and roof-mount kit as shown with one 5 ft. mast. Shpg. wt., 11 lbs. AN-33.....Net **4.95**
- "U-Install-it" Kit: With chimney-mount instead of roof-mount. Shpg. wt., 11 lbs. AN-44.....Net **5.50**
- Vee Beam (B): Popular primary area antenna. Rugged aluminum construction. Light weight—easiest to install. Shorply directional. Shpg. wt., 4 lbs. AN-21.....Net **2.29**
- "U-Install-it" Kit: Includes AN-21 and roof-mount kit as shown with one 5 ft. mast. Shpg. wt., 11 lbs. AN-45.....Net **4.70**
- "U-Install-it" Kit: With chimney-mount instead of roof-mount. Shpg. wt., 11 lbs. AN-46.....Net **5.29**
- AN-20 2 Bays stacked.....Net **4.59**

"U-INSTALL-IT" KITS!



- All the accessory items necessary to do a quick, easy installation from roof to receiver! You get on all angle roof mount—lightning arrester—75 feet of 300 ohm twin lead—6 insulated screw eyes—2 insulated most standoffs and a 5 ft., 1 1/4" O.D. steel mast. Shpg. wt., 7 lbs.
- AM-10.....ea. **2.95** Lots of 3, ea. **2.85**
 - AM-11 with 2—5 ft. masts. Shpg. wt., 10 lbs. Singly, **3.55** Lots of 3, ea. **3.35**
 - AM-12—Same as AM-10 but with chimney mount. Ea. **3.25** Lots of 3, ea. **3.15**
 - AM-13—Same as AM-11 but with chimney mount. Ea. **3.85** Lots of 3, ea. **3.75**

LEADER UHF ANTENNAS



1.95

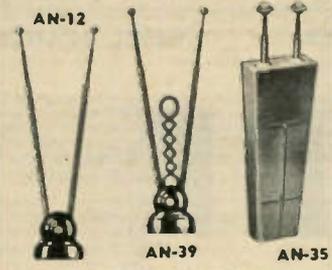
AN-26

2.89

AN-27

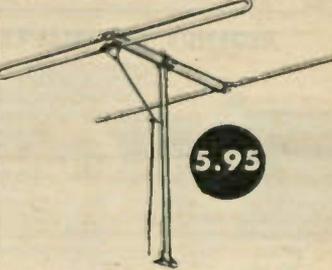
- UHF Bow Tie (a): Preassembled-time saving design. Just unfold—tighten—and erect. Embossed aluminum elements. Single U-Bolt installation. Free spare terminals. Shpg. wt., 3 lbs. AN-26.....Net **1.95**
- UHF Corner Reflector (b): Efficient corner reflector design. Factory preassembled. Fast, easy dual U-Bolt installation. All welded reflector screen. Embossed aluminum elements. Shpg. wt., 3 1/2 lbs. AN-27.....Net **2.89**

LEADER INDOOR ANTENNAS



- 3 Section Indoor Antenna (a): Adjustable indoor antenna. 3 section aluminum shafts. Heavy, crackle finish base. Complete with 300r twin lead. Shpg. wt., 2 1/2 lbs. AN-12.....Singly, ea. **1.15** In lots of 3, ea. **.99**
- Switch Type Indoor Antenna (b): Indoor—6 position switch and crisscross phasing elements. For VHF-UHF-FM. 3 section brass elements. Bakelite ball housing. With 300r lead in wire. Shpg. wt., 3 lbs. AN-39.....Net **1.99**
- PORTA-TENNA (c): A universal antenna for portable and stationary TV sets. When not in use dipoles disappear. Can be placed on back of any TV set. 3 section, plated, telescoping dipoles. Complete with instructions, mounting hardware and lead in. Shpg. wt., 2 lbs. AN-35.....Net **1.59**

LEADER FM ANTENNA KIT



5.95

- Complete
 - Easy Installation
 - Perfect Reception
- Extreme efficiency—exceptional value—in a folded dipole FM antenna kit. Provides high gain across whole FM band. Perfect 300 ohm match—no studs or transformers needed. Ruggedly constructed—easily assembled. Kit includes 75 feet of 300 ohm twinlead, 6 screw eye insulators, 2 mast standoff insulators, 5 ft. 1 1/2" O.D. steel mast, all angle roof mount and lightning arrester. Shpg. wt., 11 lbs. AN-47.....Net **5.95**
- FM Antenna Kit with chimney mount; some antenna and accessories as above except with chimney mount instead of roof mount. Shpg. wt., 11 lbs. AN-48.....Net **6.50**

Lafayette FRINGE AREA ANTENNA KITS

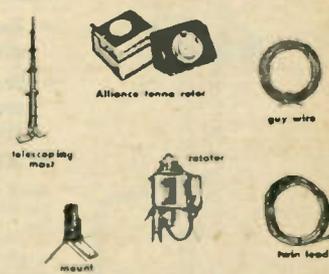
COMPLETE WITH ALL ACCESSORIES NOTHING ELSE TO BUY!

- Your choice of 4 big name antennas • 20-30-40 ft. mast
- with or without famous Alliance rotators • finest components



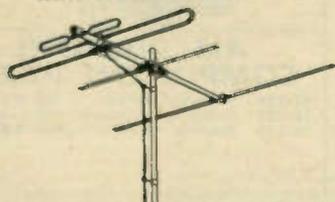
INSTALLATION ACCESSORIES

Take your pick of Lafayette deluxe antenna kits—chosen by experts to meet the most demanding reception problems. Each kit contains a rugged, high-gain, pre-selected antenna, telescoping mast of heavy gauge galvanized steel, universal base mount, guy wire, 100 ft. of twin lead, ground rod, ground wire, lightning arrester, hook-eyes, stand-off insulators, turnbuckles. Rotator kits include Alliance rotators, thrust bearing, 10 ft. antenna mast, 100 ft. of rotor cable and 4-wire lightning arrester. Shipped complete—ready for top quality installation. These kits may be shipped by express only.



Antenna Kits Are Available On Lafayette's Easy Payment Plan. Only 10% Down On Orders of \$20 Or More.

Semi-Fringe Antenna Kits with Finco Geomatic B-2



Kit AK-10. Includes Finco B-2 Geomatic for suburban and semi-fringe reception on ch. 2 to 13, 20 ft. telescoping mast, and accessories. Shpg. wt., 25 lbs. Express shipment only.

AK-10.....Net 14.95

Kit AK-11. As above, including Alliance U-98 rotator and additional accessories. Shpg. wt., 45 lbs. Express shipment only.

AK-11.....Net 42.95

Kit AK-12. Same as AK-10 but with 30 ft. mast. Shipping wt., 40 lbs. Express shipment only.

AK-12.....Net 17.95

Kit AK-13. Same as above, including Alliance U-98 rotator and additional accessories. Shpg. wt., 60 lbs. Express shipment only.

AK-13.....Net 45.95

Kit AK-14. Same as AK-10 but with 40 ft. mast. Shpg. wt., 51 lbs. Express shipment only.

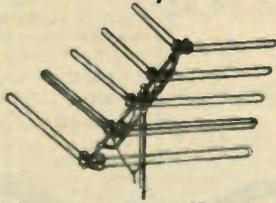
AK-14.....Net 21.50

Kit AK-15. As above, including Alliance U-98 rotator and additional accessories. Shpg. wt., 72 lbs. Express shipment only.

AK-15.....Net 49.50

FINCO B-2—Antenna only—Shpg. wt., 4 lbs.
LIST 6.80 Net 4.00

Lafayette's own Maximum Performance Kit with Lafayette AN-37



Kit AK-28. Includes the AN-37 Maximum Performance antenna—most recent advance in antenna design—equal gain on all channels, 2 to 13, 20 ft. telescoping mast and accessories. Shpg. wt., 29 lbs. Express shipment only.

AK-28.....Net 22.95

Kit AK-29. As above, including Alliance K-22 rotator and additional accessories. Shpg. wt., 51 lbs. Express shipment only.

AK-29.....Net 48.50

Kit AK-30. Same as AK-28 but with 30 ft. mast. Shpg. wt., 45 lbs. Express shipment only.

AK-30.....Net 26.95

Kit AK-31. As above, including Alliance K-22 rotator and additional accessories. Shpg. wt., 67 lbs. Express shipment only.

AK-31.....Net 51.95

Kit AK-32. Same as AK-28 but with 40 ft. mast. Shpg. wt., 54 lbs. Express shipment only.

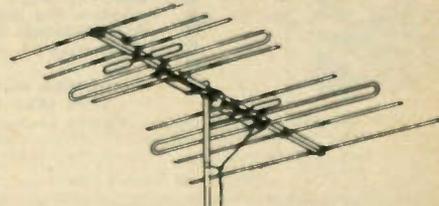
AK-32.....Net 29.50

Kit AK-33. As above, including Alliance K-22 rotator and additional accessories. Shpg. wt., 78 lbs.

AK-33.....Net 54.95

AN-37—Antenna only—Shpg. wt., 12 lbs.....Net 14.55

Deep Fringe Antenna Kits with Finco Geomatic B-8



Kit AK-22. Includes Finco Geomatic B-8 with fidelity phasing—extreme directivity—highest front to back ratio—great strength and durability, 20 ft. telescoping mast and accessories. Shpg. wt., 30 lbs. Express shipment only.

AK-22.....Net 29.95

Kit AK-23. As above, including Alliance U-98 rotator and additional accessories. Shpg. wt., 52 lbs. Express shipment only.

AK-23.....Net 63.95

Kit AK-24. Same as AK-22 but with 30 ft. mast. Shpg. wt., 46 lbs. Express shipment only.

AK-24.....Net 32.50

Kit AK-25. As above, including Alliance U-98 rotator and additional accessories. Shpg. wt., 68 lbs. Express shipment only.

AK-25.....Net 66.50

Kit AK-26. Same as AK-22 but with 40 ft. mast. Shpg. wt., 55 lbs. Express shipment only.

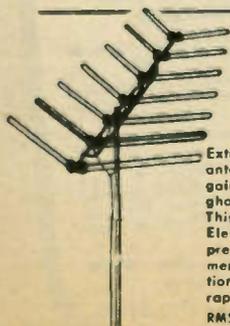
AK-26.....Net 37.95

Kit AK-27. As above, including Alliance U-98 rotator and additional accessories. Shpg. wt., 79 lbs. Express shipment only.

AK-27.....Net 71.95

FINCO B-8—Antenna only—Shpg. wt., 10 lbs.
LIST 37.50 Net 22.05

NEW "WAVEBOOSTER" 1000 SERIES

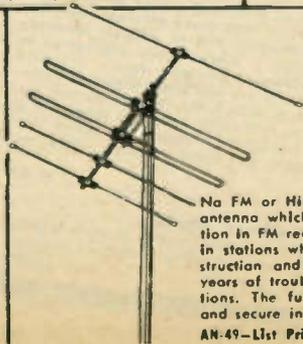


- EXTREME FRINGE AREAS
- QUADRO-GRIP ASSEMBLIES
- ALL ALUMINUM CONSTRUCTION
- AUTOMATIC ROCKET-LOCK

Extremely high gain insures high performance even where other antennas fail. Proper phasing relationship assures complete equal gain on all VHF channels. All annoying disturbances such as ghosts, snow, and co-channel interference are eliminated. This antenna is constructed to give many years of top service. Elements are double laced in Hi-impact Styrene plastic insulators preventing stress in severe weather conditions which loosen elements and cause costly antenna breakage. All aluminum construction with fully automatic "Rocket-Lock" brackets for easy and rapid installation. Shpg. wt., 1007-16 lbs. 1007S-32 lbs.

RMS 1007—List Price 44.30.....Net 26.05
RMS 1007S (STACKED)—List Price 90.00.....Net 52.92

NEW "HI-5 FM YAGI"



- DESIGNED EXPRESSLY FOR FM
- ENGINEERED FOR HIGH GAIN
- BUILT FOR RUGGED USE
- AUTOMATIC SNAP LOCK BRACKETS

No FM or High fidelity outfit is complete without this high gain antenna which was designed for the audiophile who seeks perfection in FM reception. Extra elements on this antenna serve to pull in stations where others fail. Features a new super strength construction and double grip on all elements which assures many years of trouble free operation even under severe weather conditions. The fully automatic snap-lock brackets insure easy, rapid and secure installation. Shpg. wt., 3 lbs.

AN-49—List Price \$12.00.....Net each 6.27

EVERYTHING IN ELECTRONICS FROM ONE DEPENDABLE SOURCE

ALL CHANNEL ANTENNAS

ALL CHANNEL'S "RIVIERA" WORLD'S MOST POWERFUL ULTRA-FRINGE VHF — UHF — FM ANTENNA

**GUARANTEED 200 MILE VHF
RECEPTION OR YOUR MONEY BACK**

- Receives channel 2-83 from all directions without a rotor
- Broadband UHF-VHF and FM, motorless all direction reception
- All aluminum flip-out assembly

Field tests reception on VHF of up to 200 miles has made possible this unprecedented guarantee. Here is an antenna with one transmission line for all UHF, VHF and FM stations in all directions without the use of a rotor. The nine position selector switch connected at the set electronically rotates antenna beam instantly without physically moving the antenna. Gain on channels 2-6 comparable to 4-bay conicals; on channels 7-13 comparable to stacked 10-element single channel yagis; on 14-83 comparable to bow-tie reflector. 16 1/2" doweled aluminum elements are 60 inches long. Complete with switch, coupler, 45" stacking bars and 2 7/8" angle type mast insulators for Polymicalene line WR-8 Shpg. Wt. 10 lbs. **ALL CHANNEL RIVIERA LESS MAST**.....Net **19.85**

**THE RIVIERA MUST BE USED WITH THE LOW
LOSS LEAD IN WIRE WR-8**

"U-Install-It" kit: Includes Riviera antenna, chimney mount, two five ft. masts, 100 ft. of Polymicalene 4 conductor lead-in wire, 8 stand off insulators and complete instructions. Shipping wt., 16 lbs. **AN-42**..... Shipped Via Express Only.....Net **31.59**

ALL CHANNEL'S MODEL AD2-8 FRINGE AREA ANTENNA

- Receives channel 2-83 from all directions without a rotor

The performance of the AD2-8 is exceeded only by its big brother the Riviera. Following the same basic principles as the Riviera, it is designed for the same fine rotorless reception in fringe and near fringe areas. Uses 45" long 3/8" elements. The 9 position switch located at the set gives you a choice of nine antennas, 2 or more types for each direction. Comes complete with two stacked 8 element antenna, array, 9 position switch, completely wired stacking harness and automatic impedance matching coupler. Requires All Channel lead-in wire WR-8 Less mast. Shpg. wt. 7 lbs. Shipped Via Express Only

MODEL AD2-8—List 36.50.....Net 14.95

ALL CHANNEL LEAD-IN WIRE FOR USE WITH RIVIERA AND AD2-8

Special 4 conductors, matched impedance transmission line: Low loss, mica-filled Polymicalene copperweld conductors. **WR-8** — 50 ft. length...Net 5.00
WR-9 — 75 ft. length...Net 7.50
WR-18—100 ft. length...Net 8.90
over 100 ft., per 100 ft...Net 8.90



ALL CHANNEL COMPONENT PARTS

TS-229 9 Position Switch.....Net 5.93 Ea.
TS-230 Switch to Set Coupler.....Net .62 Ea.
TS-231 Stacking Harness.....Net 2.87 Ea.

ALL CHANNEL'S

Rembrandt
FOR THE FINEST TV PICTURES

9.95

NEW... IMPROVED
1959 MODEL
UP TO 100% MORE POWERFUL
with 12-Position Dual Control Switch

**STANDARD
MODEL**

The only indoor TV antenna with telescoping arms that extend to 104", and using adjustable radar loop principles. Field tests prove efficient operation beyond the range of any other indoor antenna, and in difficult reception areas. New 12-position dual control switch is electronically engineered to reject ghosts and orient antenna to direction of strongest signal. Brass tip balls on telescoping arms eliminate signal losses and static discharge interference. Adjustable radar loops coupled to arms make clearer, sharper pictures on all channels possible. Brass arms and radar loops are lacquered to prevent tarnishing and discoloration. Translucent plastic base resists dirt, dust and smudges. Available in Mahogany and Ivory (specify). Shpg. wt. 4 lbs. **Rembrandt Antenna—List 16.95.....Net 9.95**

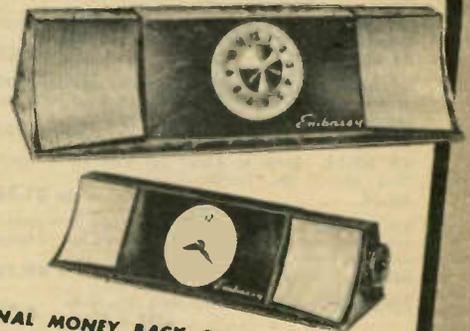
Deluxe, Super-Powered Model
With new exclusive dual power boosters. Increases signal strength and extends performance range beyond distance of any other indoor TV antenna. **Rembrandt Super-Powered Model—List 18.95.....Net 11.95**

Embassy

9.95

**INDOOR
TV
ANTENNA**

**14.95
with
Built-in
Clock**



UNCONDITIONAL MONEY BACK GUARANTEE

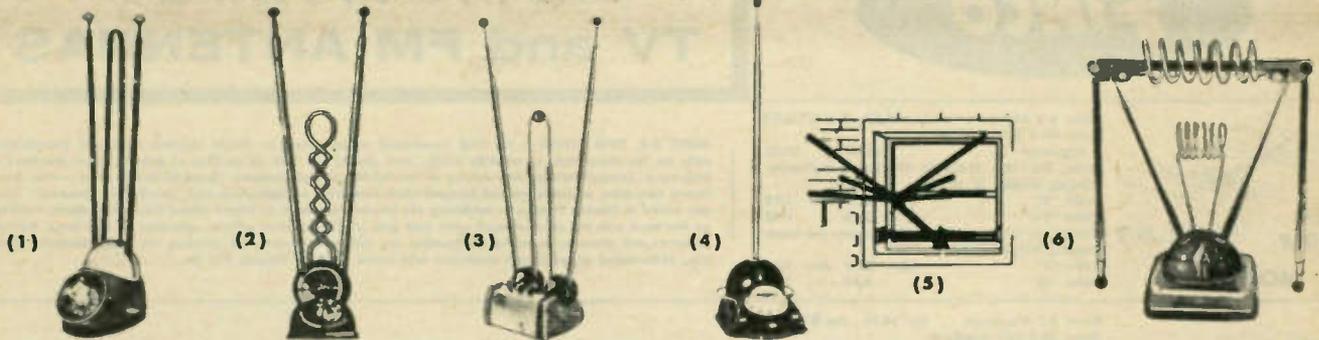
These antennas must perform to your satisfaction or return them within 30 days for full refund of purchase price... and no questions asked. No other indoor TV antenna matches its beauty or equals its incomparable performance. They are a welcome addition to any home because no prizing gadgets spoil the functional design.

FEATURES—Exclusive 12-Position Dual Control Switch • 4-Section Extra Long Telescoping Arms • Reduces Ghosts and Interference • Low-Loss 6 ft. Transmission Line Gives Maximum Signal Transfer • More Powerful Than Other Indoor Antennas • Translucent Plastic Housing Resists Dirt, Dust and Smudges • Polished and Lacquered Arm—No Tarnishing and Discoloration. Available in Mahogany, Ebony or Ivory (specify color when ordering). Shpg. wt., 4 lbs. **Embassy Antenna—List \$19.95.....Net 9.93**
Embassy Antenna-Clock—List \$24.95. Combination indoor TV antenna and interference-free electric clock.....Net 14.95

"Each ALL-CHANNEL Antenna carries an UNCONDITIONAL Money Back GUARANTEE"

SHIPPING WEIGHTS IN THIS CATALOG ARE APPROXIMATE

INDOOR ANTENNAS • TV TABLES • VOLTAGE REGULATORS



NEW SNYDER SUPER S3-D (1)

This great indoor antenna features the new Directronic 12 position beam selector switch, gives the clearest picture on every channel and aids in eliminating ghosts. The newly designed triangular phasing element gives a great selection of circuit arrangements. Has patented 4-section gold tone brass shafts milled into a bakelite ball housing which sits on an extra heavy duty toggle proof base with gold tone trim. Collapses to only 15", extends to a full 42". Is shorter than conventional indoor antennas. Shpg. wt., 3 lbs.

SNYDER S-3D List 12.50 Net 4.59

SNYDER 3-D (2)

New 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 3-D List 7.95 Net 2.98

ROLL-A-ROUND™ TV TABLES



(A) Portable TV table with adjustable top to accommodate practically any full size TV set. Can be moved around on its own large free rolling casters. One minute assembly—just insert casters and tighten bolts. Sturdy tubular steel construction. Deluxe, satin black finish. Shpg. wt., 11 lbs.

TL-44 Black Finish Net 3.29

TL-45 Brass Finish Net 4.39

Optional shelf (NOT ILLUSTRATED) can be hooked on above casters for added strength and storage space to TL-44 and TL-45. Shpg. wt., 2 lbs.

TL-53 Net 1.10

(B) Portable TV table specially designed for the new, compact portable sets. Accommodates all sizes up to 14". Designed for the proper viewing angle. Other construction features similar to (A). Shpg. wt., 11 lbs.

TL-47 Black Finish Net 3.10

TL-48 Brass Finish Net 4.19

(C) This portable cart can be used as a TV Carrier with extra storage space, Porto-bar, Server, bedside tray, and Hi-Fi carrier. Assembles in 1 minute. Handmade crafted 1/2" steel tubing, 6" rubber tire patio wheels. Top shelf height 26", plus rugged steel utility shelf on bottom. Finished in brass and satin black. Shpg. wt., 10 1/2 lbs.

TL-54 List 19.75 Net 6.69

FM TWIN LINE ANTENNA



This is of the folded dipole type for indoor use. Has six foot lead-in equipped with spade lugs which permits it to be installed behind cabinet, under rug, or any out of the way hidden place. Antenna is covered with long lasting quality plastic, and designed to the center of the FM Band.

AN-50 List 2.10 Net 1.23

SNYDER 5-D (3)

Latest development in all channel coverage, this antenna features on 8 position push-button beam selector, tri-section dipoles and dual phasing element. These combine to give a variety of circuit arrangements enabling selection of best reception for the channel being tuned. Attractive gold tone elements and switch housing. Shpg. wt., 5 lbs.

SNYDER 5-D List 12.95 Net 5.50
Lots of 3, each 4.98

RADION-STARFIRE MONO POLE (4)

This new indoor TV Antenna is rocket straight and modern. An original new design to provide optimum TV reception from one arm with positive lock and spring suspension system. Consists of a four section telescoping smooth and friction free mono pole embedded in hi impact mahogany molded polystyrene. The heavily weighted and hermetically sealed polystyrene base has a low center of gravity which prevents tipping. Polystyrene cushion protects Cabinet finish. Shpg. wt., 2 lbs.

RADION 1500 List 9.95 Net 3.10

DELUXE TV TABLES



- SUPER STURDY CONSTRUCTION
- 3" SWIVEL CASTERS
- 1" TUBULAR STEEL LEGS
- 3/8" TUBULAR & WIRE SHELF

(A) Can be used as portable TV carrier, patio server, porto-bar, tape recorder carrier, and record player carrier, etc. Made of the finest and strongest materials. Top is 16" deep and expands from 17" to 29". Overall height is 23 1/2". Shpg. wt., 11 lbs.

TL-55 Black List 13.95 Net 7.59

TL-56 Brass List 17.95 Net 9.49

(B) Same specifications as above except top is 13" deep and expands from 13" to 24". Overall height is 28". Shpg. wt., 11 lbs.

TL-57 Black List 13.95 Net 7.59

TL-58 Brass List 17.95 Net 9.49

12" LAZY SUSAN BEARING

- COMPACT — INTERLOCKED UNIT
- USES 140 BALL BEARINGS
- MAKE TURNABLES OF ALL KINDS



Unlimited versatility in making and assembling turntables and rotating fixtures of all kinds. 12" diameter ball race plus 140 precision made steel ball bearings insure maximum stability for the larger items such as T.V. sets, tables, etc. Can also be used for corner cabinet shelves—book stands—coffee tables—storage—machine stands—chairs—displays—model railroads—paint spray turntables—boat seats—picnic tables—bird feeders—hanging revolving shelves—etc. Attaches easily to first and second surface. No functional contact between races. No contact under load except on ball bearings. One unit construction—no loose parts. Only 5/16" thick—can be recessed, reducing above board space to 1/8" I-Can opening allows for center post. Will give a life time of sturdy service. Shpg. wt., 2 lbs.

HD-428 Net 2.66

CONICAL WINDOW ANTENNA (5)

Contains 4 full-sized elements plus 2 high frequency dipoles which delivers hi-gain all channel performance. Installs by placing ends of base against window frame and tightening nuts. Base spans up to 44" to fit all standard window frames. Durably constructed of weather resistant seamless aluminum. Matches 72, 150 or 300 ohm lead-in. Adjustable in all directions for maximum signal pickup. Shpg. wt., 3 lbs.

AN-22 List Price 12.35 Net 4.50

AN-23 Extension bar for up to 60" window. Net 1.18

AN-24 Extension bar for up to 72" window. Net 1.47

K-G DELTA BEAM (6)

Combines principles of Helix coil, folded dipole, straight dipole and Delta match transformer. 6 position switch matches line impedance and resonates antenna to match receiver input circuit. Covers all channels 2-83. Half ball swivel on clear plastic base to beam antenna in best direction. Mounted on a rubber. Shpg. wt., 4 lbs. List 9.95.

DELTA BEAM Antenna Net 4.90

PERMA POWER TV VOLTAGE REGULATOR



Retains pix size when line voltage varies. Less tube failures. Handles 300 watts 10V. up or down of line voltage. Turns on/off with set. 10 sec. installation.

TR-20 Net 4.11



ACME T8394M VARIABLE VOLTAGE ADJUSTER

300 W. continuous duty variable transformer. Adjusted by rotary tap sw. Used as step up or step down. Voltmeter shows sec. voltage. Pri. 95/100/105/110/115/120/125 volts at 50/60 cps. Sec. out 115 V. 8' card and plug. Size 4 1/2" x 4" x 5". Shpg. wt., 9 lbs. TR-14 Net 11.32

JFD VOLTAGE REGULATOR



Maintains steady TV Pix by keeping AC/DC line voltage constant. Automatic regulating protects TV set. Plug TV into regulator, and regulator into outlet. Shpg. wt., 1 lb.

TS-115 200 watts Net 1.68

TS-116 250 watts Net 1.68

TS-117 300 watts Net 1.68

TS-118 375 watts Net 1.68

SOLA VOLTAGE REGULATOR



Completely Automatic. Ends flicker, jitters and distortion due to line fluctuation. Will stabilize line changes up to 30% thus delivering required voltage to your TV. Just plug into outlet. Output 300 watts 115/120 V. AC. Shpg. wt., 26 lbs.

Sola 7202 Net 36.85



TV LINE VOLTAGE REGULATOR

A protective unit designed to keep line surges from damaging TV or radios. Surges reduced from max. 140 V. down to 110 V. Saves tubes, fuses, etc. Plug into outlet and receiver into unit. Shpg. wt., 1 lb.

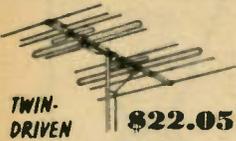
Clarostat TVA 200 to 300 watts Net 1.76
Clarostat TVB 300 to 375 watts Net 2.06

DON'T FORGET LAFAYETTE'S MONEY BACK GUARANTEE

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FINCO[®]

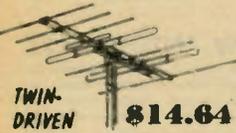
The World's Finest - TV and FM ANTENNAS



MODEL B-8

Model B-8 Aluminum List 37.50 Net **\$22.05**
Model CB-8 Cold Anodized Aluminum 45.95 27.02
MODEL NO. "A": STACKING KIT favors high-band. Shipping Weight: 3/4 lb.
Model "A" List: 2.00 Net 1.18
Model "GA" List: 2.75 Net 1.62
MODEL NO. "C": STACKING KIT favors low-band. Shipping Weight 1/2 lb.
Model "C" List: 3.00 Net 1.74
Model "GC" 4.15 2.40

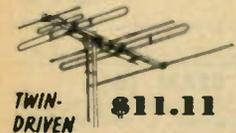
MODEL B-8, TWIN DRIVEN—The first broad-band antenna ever to obtain absolute maximum front-to-back ratio for the elimination of reaction blades, back sheets, etc. with no sacrifice of gain on either low-band or high-band. Accomplished by twin-driving of two fidelity phased elements "Quad-Tri-Quad" drive—true quadrature twin-drive on low-band and tri-quadrature twin-drive on high-band, and "interleaved Elements". These are added to Fidelity Phasing—combining the proved superiority of driven folded dipole impedance matching on low-band with the acknowledged extra high gain of three-element collinear operation on high-band. Multiple reflectors and directors, including combination and collinear elements, also increase the sharp directivity. Over-size, extra-heavy gauge square aluminum tube boom. Shipping Weight: 9 1/2 lbs.



MODEL B-7

Model B-7 Aluminum List 24.90 Net **\$14.64**
Model CB-7 Cold Anodized Aluminum 32.95 19.37
MODEL NO. "A": STACKING KIT favors high-band. Shipping Weight 3/4 lb.
Model "A" List: 2.00 Net 1.18
Model "GA" List: 2.75 Net 1.62
MODEL NO. "C": STACKING KIT favors low-band. Shipping Weight 1/2 lb.
Model "C" List: 3.00 Net 1.74
Model "GC" 4.15 2.40

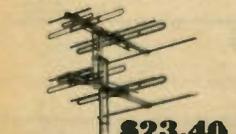
MODEL B-7—The Model B-7 embodies all of the exclusive features and fine performance of the Model B-6. However, instead of a single combination director, the B-7 features two 3-element collinear directors on high-band and an inductance-tuned low-band director. This produces even greater directivity in pattern and intensity of gain, approaching maximum possibilities. This powerful broad-band antenna with high gain and tremendous front-to-back ratio protection against adjacent and co-channel interference is surpassed only by the fabulous Model B-8—the antenna closest to electronic perfection. Shipping Weight: 6 1/2 lbs.



MODEL B-6

Model B-6 Aluminum List 18.90 Net **\$11.11**
Model CB-6 Cold Anodized Aluminum 24.95 14.67
MODEL NO. "A": STACKING KIT favors high-band. Shipping Weight: 3/4 lb.
Model "A" List: 2.00 Net 1.18
Model "GA" List: 2.75 Net 1.62
MODEL NO. "C": STACKING KIT favors low-band. Shipping Weight 1/2 lb.
Model "C" List: 3.00 Net 1.74
Model "GC" 4.15 2.40

MODEL B-6—A close spaced, reversed phase, twin-driven antenna to produce high gain with very high front-to-back ratio. Incorporates four coaxial capacitors in one folded dipole, causing the dipole to operate as if it is one length on low-band and an entirely different length on high-band, thus enabling peak performance to be obtained on both bands. Low-band reflector, high-band collinear reflector and combination director further increase gain and sharpness of directivity. The Model B-6 is the only close coupled, twin driven unit available having all elements, including driven folded dipoles and twin drive line. It is completely pre-assembled—heavy, square aluminum boom—"box girder" self-locking, self-aligning brackets—and exclusive "lock-the-no-INT" saddle bracket. The greatest value in dollars-per-dollar gain and front-to-back ratio. Shipping weight: 6 lbs.



MODEL B-66-A

Model B-66-A Aluminum List 39.00 Net **\$23.40**
Model CB-66-A Cold Anodized Aluminum 52.65 30.94

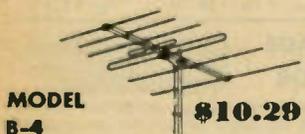
MODEL B-66-A—Close spaced, reversed phase, twin-driven antennas to produce high gain with very high front-to-back ratio. These characteristics, normally limited to low-band, are retained across the high-band by Finco's famous "Fidelity Phasing" plus another new Finco first—a coaxially dual-tuned folded dipole. This latest Finco "First" incorporates four coaxial capacitors in one folded dipole, causing the dipole to operate as if it is one length on low-band and an entirely different length on high-band, thus enabling peak performance to be obtained on both bands. (Without these coaxial capacitors a close spaced twin driven unit must have a poor compromise—and lower performance, on either low-band or high band). Low-band reflector, high-band collinear reflector and combination director further increase gain and sharpness of directivity. These models are the only close coupled, twin driven units available having all elements, including driven folded dipoles and twin drive line. They are completely pre-assembled—heavy square aluminum boom—"box girder" self-locking, self-aligning brackets—and exclusive "lock-the-no-INT" saddle bracket. Shipping Weight: 10 lbs.



MODEL B-5

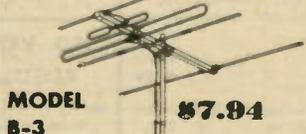
List 32.00 Net **\$18.82**
MODEL NO. "A": STACKING KIT favors high band. Shipping Weight 3/4 lb.
List: 2.00 Net 1.18
MODEL NO. "B": STACKING KIT favors low band. Shipping Weight 3/4 lb.
List: 2.50 Net 1.47

MODEL B-5, MAXIMUM FRINGE AREA—The absolute ultimate in broad-band, high-gain VHF Antenna design—Over-size extra heavy gauge square aluminum tube boom. All element brackets are of "Box Girder" aluminum construction. Exclusive "FIDELITY PHASING" combines the proved superiority of driven folded dipole impedance matching on low band together with the acknowledged extra high gain of three element collinear operation on high band. Multiple low band reflectors and directors, high band collinear reflector and directors, as well as combination elements, combine with "FIDELITY PHASING" TO PRODUCE FOR THE FIRST TIME ACROSS THE FULL VHF BAND (ch. 2-13), the Ultra High Gain and sensitive directivity previously found only in twelve (12) element Yagi cut in single channel. This makes possible reception and picture clarity heretofore considered impossible to obtain in maximum fringe areas up to 200 miles or more. Shipping Weight: 9 1/2 lbs.



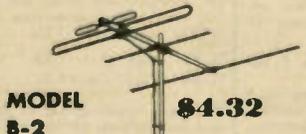
MODEL B-4 \$10.29

FOR DEEP FRINGE AREA OF 150 MILES OR MORE—Where extra high gain and sharp directivity are a necessity, includes low-band reflector 3-element high-band reflector, low-band full 1/2 wave director, and two 3-element collinear high-band directors. (Ch. 2-13). Shipping Weight: 6 lbs.
List 17.50 Net **\$10.29**
MODEL A STACKING KIT to stack 2 Model B-4. Shipping Wt.: 1/2 lb. List 2.00 Net 1.18



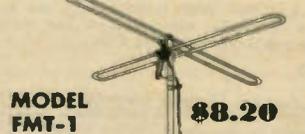
MODEL B-3 \$7.94

SUBURBAN TO FRINGE OF 75 MILES OR MORE—A Truly HOT Antenna! Includes low-band reflector, 3-element collinear high-band reflector and inductance-tuned combination director for both low-band and high-band. (Ch. 2-13). Shipping Weight: 5 lbs.
MODEL B-3 List 13.50 Net **\$7.94**
MODEL A STACKING KIT to stack 2 Model B-3. Shipping Wt.: 1/2 lb. List 2.00 Net 1.18



MODEL B-2 \$4.32

SUBURBAN AND SEMI-FRINGE—Features pre-assembled, all aluminum, collinear high-band reflector mounted on special high-impact polystyrene insulator for increased gain and exceptionally high front-to-back ratio. (Ch. 2-13). Shipping Wt: 3 1/2 lbs.
MODEL B-2 List 7.35 Net **\$4.32**
MODEL A STACKING KIT to stack 2 Model B-2. Shipping Wt.: 1/2 lb. List 2.00 Net 1.18



MODEL FMT-1 \$8.20

An all-direction FM antenna kit, designed for reception over the full FM band, 88 to 108 MC., without necessity of reaction. The two-folded dipoles are mounted with a special quarter wave phasing stub for optimum gain and approximate circular, all-direction radiation pattern. Supplied with 50 ft. of 300 ohm twin line, 3 ft. mast, mounting base, two rear stand-off insulators, three wood screw eye stand-off insulators. Shipping wt 6 lbs.
List 13.95 Net **\$8.20**



MODEL FM 2 \$8.20

FINCO FM DIPOLE AND REFLECTOR ANTENNA KIT—Folded dipole and reflector FM antenna has gain up to 3.5 db. All aluminum construction, completely pre-assembled with snap-on, self-aligning aluminum brackets. Kit contains elements; five ft. mast; two rear stand-off insulators; three screw eye stand-off insulators, and installation instructions. Shipping weight: 6 1/2 lbs.
List 12.95 Net **\$8.20**
MODEL NO. FMS STACKING KIT to stack two Model FM-2 List 3.20 Net 1.88



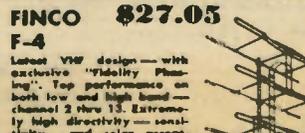
MODEL FM 3 \$7.35

FINCO 4 ELEMENT BROAD BAND FM YAGI—A broad banded 4 element Yagi for high gain on FM band, 88 to 108 MC. All aluminum construction with square boom; special "Lock-The-No-INT" saddle bracket for permanent horizontal alignment. Reinforced elements are pre-assembled with snap-out brackets. "Impedance step-up" design for maximum energy transfer. Shipping weight: 5 lbs.
List 12.50 Net **\$7.35**
MODEL NO. FMS STACKING KIT to stack two Model FM-3 List 3.20 Net 1.88



MODEL FM 4 \$14.08

FINCO FM SUPER DELUXE ANTENNA—Geometrically designed for ultra-high gain, this antenna uses a twin drive element with impedance control stubs. Extra wide spacing of elements gives substantially greater signal than standard 8 to 10 element designs. Strong square aluminum boom for extra rigidity. Exclusive "lock-the-no-INT" saddle mounting. "Box girder" snap-on self-aligning brackets. Antenna is pre-assembled with all aluminum reinforced elements. Shipping Wt: 6 1/2 lbs.
List 23.95 Net **\$14.08**
MODEL NO. FMS STACKING KIT to stack two Model FM-4 List 3.20 Net 1.88



FINCO \$27.05 F-4

Latest VHF design—with exclusive "Fidelity Phasing". Top performance on both low and high band—channel 2 thru 13. Extremely high directivity—constantly—and color acceptance. Unbelievable reception at distance up to 200 miles from TV station. Employs four driven low band, in-phase folded dipoles and twelve driven, high band, in-phase folded elements. Eliminates complicated delicate harnesses—produces in-phase collinear currents. Extremely fast response—entirely all aluminum—light weight—rugged construction. Shipping weight: 13 lbs.
List 44.00 Net **\$27.05**



TELEVISION ANTENNAS

SATELLITE HELIX FOR DEEP FRINGE AREAS

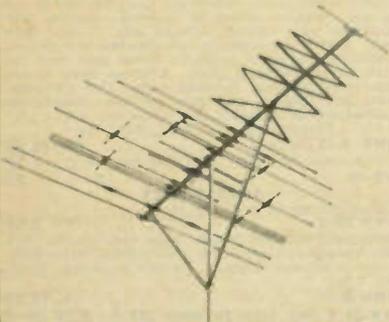
• Flattens the Mountains

28 working elements for full throttle power. A real long range performer that outpulls them all. Introduces the balanced sleeve dipole system—a giant step in TV antenna technology. Electrically enlarged capture area for as much as 35% greater gain on all channels. New spatial relationship of parasitic and collector elements achieves up to 15 to 1 (low band) and 18 to 1 (high band)—front-to-back voltage ratios. Multiple driver dipoles provide sharper directivity—cut down ghosts and reflective pick-up. Broadly resonant operation reduces reactance—leaves highly resistive 300 ohm impedance. Results up to 95% of signal received becomes usable at set. Flat band pass—ideal for color. Wide vertical

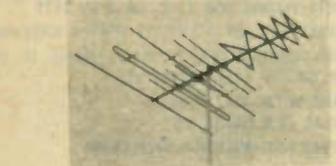
• Shrinks the Miles

angle helps capture refracted signals in hilly terrain. Revolutionary new 28-element design (no larger than other conventional fringe antennas) delivers unprecedented gain. Rock-of-gibraltar ruggedness! Six 1/2 inch o.d. seamless aluminum elements. All 3/4 inch elements over 30 inches reinforced by 15 inch aluminum dowels. Unbreakable insulators made of low-loss weather-proof Kralastie B. Heavy-duty double U-bolt and profile assembly for super-rigidity. All-aluminum for permanent corrosion resistance. Single Bay, less mast. Shpg. wt., 15 lbs.

MODEL V1111—List 47.50.....Net 27.93



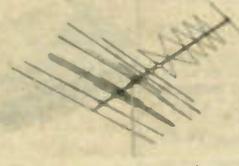
AX711N GOLD ANODIZED STAR-HELIX



Super sensitive helix antenna for suburban and rural reception where high sensitivity is needed, or for urban master-antenna systems. Beautiful gold anodizing prevents corrosion, maintains appearance and performance. Less Mast. Shpg. wt., 8 lbs. Single, 18 lbs. Stacked.

- AX711N, Single Bay, List 29.95.....Net 17.61
- AX711SN, Stacked—List 61.50.....Net 36.16
- All-Aluminum Star-Helix
- SX711N, Single Bay, List 25.50.....Net 14.99
- SX711SN, Stacked, List 52.50.....Net 30.87

AX911N GOLD ANODIZED POWER-HELIX



Highly efficient due to its poly-phase triple-resonator system, this antenna is specially recommended for weak and reflective signal areas requiring extreme sensitivity and directivity. Shining gold anodizing protects antenna and preserves appearance. Less mast. Shpg. wt., 10 lbs. Single Bay; 16 lbs. Stacked.

- AX911N, Single Bay, List 39.95.....Net 22.49
- AX911SN, Stacked, List 82.50.....Net 48.51
- All-Aluminum Power-Helix
- PX911N, Single Bay, List 35.00.....Net 20.58
- PX911SN, Stacked, List 72.50.....Net 42.63

AB500 GOLD ANODIZED FIREBALL



Outstanding antenna for near-fringe, suburban and urban areas, possessing high gain, excellent directivity and clean design aimed at speedy installation. Gold Anodized for long life and top performance. Less Mast. Shpg. wt., 6 lbs. Single Bay, 11 lbs. Stacked.

- AB-500, Single Bay, List 21.50.....Net 12.64
- AB500S, Stacked, List 47.00.....Net 27.64
- All-Aluminum Fireball
- FB500, Single Bay, List 15.30.....Net 9.00
- FB500S, Stacked, List 32.95.....Net 19.37

JFD MODEL JET661 STACKED JETENNA CONICAL



No other conical assemblies so fast, performs so well. The all-aluminum conical that made antenna history. Over 1,000,000 in use today! Completely pre-assembled at the factory. Exclusive jet-action assembly saves on

the job time and labor. One inch square aluminum boom. Massive unbreakable dipole head made of low-loss weather-proof high dielectric material. Elements reinforced with aluminum dowels. 100% Alcoa aluminum construction.

- JET661, Stacked, List 17.95.....Net 10.55
- model JET660
- 1-BAY JETENNA CONICAL
- JET660, Single Bay, List 9.60.....Net 5.44

TA359 PERISCOPE INDOOR ANTENNA



• Direct replacement for RCA-Magnavox-Motorola

The newest Periscope. Especially designed with an unique turret ball-joint for unlimited 360° rotation of elements to pick up remotest signal from any direction in an urban location. Nickel-plated brass dipoles. Attaches in minutes. Direct replacement for RCA 1957 14", 17" and 21" sets; Magnavox 1956 and 1957 17" sets; Motorola 1956 14" and 17" sets; plus many other portable TV sets. Shpg. wt., 2 lbs.

TA359—List 12.95.....Net 3.50

JFD model UHF202 4-BOW STACK



• DEEP-FRINGE UHF

Features unique custom channel calibrator which adjusts wavelength relationship to exact channel range desired. Unique open-V bowtie with screen grid reflector steps up gain, cuts down snow. Completely preassembled.

High front-to-back ratio locks out rear and side signals. Precision spaced phasing network assures 100% signal transfer. Less Mast. Shpg. Wt. 6 lbs.

UHF202, List Price 9.70.....Net 5.70

JFD model UHF410 ALL-ALUMINUM UHF CORNER REFLECTOR



This is it for deep fringe performance on channels 14 to 83. 100% Alcoa aluminum construction for permanent corrosion-resistance. Preassembled light weight construction — installs in less than 30 seconds, 6 to

10 db gain across channels 14 to 83. Peak reception assured by large grid reflector set precisely at optimum receiving angle. Narrow beam width rejects interference. Less Mast. Shpg. Wt. 6 lbs.

UHF410, List Price 9.25.....Net 5.44

JFD model UHF600 BOWTIE-REFLECTOR



Average db gain—6.5 across the entire UHF spectrum, can be stacked for 9 db gain. Built to last—the king-sized reflector screen assembly and sensitive "glam" bowtie are combined in an absolutely vibrationless unit.

Weather-proofed—the large rigged grid reflector, bowtie, all hardware and brackets are plated with corrosion-resistant cadmium, and clear Iridite. Less Mast. Shpg. Wt. 3 lbs.

UHF600, List Price 5.90.....Net 3.47

JFD MERLIN INDOOR TV ANTENNA



The indoor TV antenna that hides behind your set! Engineered for power-packed pictures on all channels—black and white, color, FM, too. Draped to flatter decor — stays down out-of-sight when not in use. Installs easily on back of any TV set. The reactance compensated dipole that powers the picture—hides behind your set. No landlord's permission needed — no rentals or permits to pay for when you do-it-yourself with the JFD Merlin. Shpg. Wt. 2 lbs.

model L10 Ivory
List Price \$14.95.....Net 4.95

model L20 Mahogany
List Price \$14.95.....Net 4.95

ROTATORS - BOOSTERS - CONVERTERS

ALLIANCE ANTENNA ROTATORS



Rotator redesigned and restyled to provide faster, smoother, better efficiency. Rotation speed is 2 R.P.M. and thus has the fastest change from station to station. Magnetic brake affords instantaneous stop without drift. There is full 360° rotation. Factory lubricated for life. Contacts are self-wiping thus preventing arcing, loss of contact or interference in plx. A reinforced zinc die cast housing affords all weather protection.

Model U-98 (1 & 2)—Fully automatic, just set control knob and antenna rotates to desired position and stops automatically. Indicator shows position of antenna. Has positive mechanical stop at the end of rotation. Size: Rotator 7 3/4" x 5 1/4" x 8". Control Case 7" x 4 1/2" x 4". 110V. 60 cps AC of 65 watts. Shpg. wt., 12 lbs.

U-98—List Price 48.68.....Net 28.63

T-12 (1 & 3)—Manually operated with direction indicator. Needle indicates position of antenna on control panel. Has clockwise and counterclockwise revolution. Highly styled decorator case. Size: Rotator 7 3/4" x 5 1/4" x 8". Control Case 6 1/2" x 2 1/2" x 4 1/2". Operates an 110V 60 cps AC at 30 watts. Shpg. wt., 12 lbs.

T-12—List Price 37.68.....Net 24.92

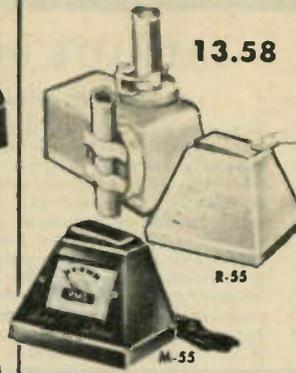
Model K-22 (1 & 4)—Economy model—Provides positive instant finger tip control of rotation. Push on one end of bar and antenna turns clockwise. Push down on other end and antenna turns counterclockwise. Center disc automatic signal light indicates when limit of travel in either direction has been reached. Size: Rotator 7 3/4" x 5 1/4" x 8". Case: 5" x 5" x 4". Shpg. wt., 12 lbs.

K-22—List Price 26.95.....Net 19.82

T88 THRUST BEARING BRACKET Increases stress capacity of Tenna-Rotars up to 300 lbs. Withstands winds up to 90 M.P.H. Prevents buckling and bending. Shpg. wt., 3 lbs. T88—List 4.95.....Net 2.91

WR-24—4 conductor flat cable for above.....per ft. .03 per C ft. 2.39

RMS ROTOR QUEEN



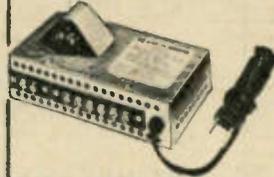
Here is a rotator that is engineered with outstanding quality features, but without any fancy doo-dad to add to cost. Weather sealed all aluminum housing with maximum mast support—antenna sets 3" into drive unit. Full 370° rotation in each direction with instant braking for pinpoint accuracy. Direct gear drive for high torque—no worm gears. Lifetime oilite bronze-side thrust bearing, rustproof parts. Guy wire supports and flagpole type base for easy installation. Control unit of mahogany polystyrene only 3 3/4" x 3 3/4" x 3 3/4". Fingerprint control. Shpg. Wt. 7 lbs.

RMS R-55 Rotator.....Net 13.58
3-wire cable for above.....per hundred ft. 1.50
WR-49.....per ft. .02

ACCESSORIES

Thrust bearing for R-55 and M-55
RMS TB-2.....Net 2.91
Directional Indicator Model. Same high quality. Low cost features as above—Plus a Directional Meter Indicator to pinpoint direction antenna is facing. Shpg. Wt. 7 lbs.
RMS M-55.....Net 19.15
WR-24 4 cond. cable for above .03 ft. 2.39 per C

BLONDER-TONGUE UNIVERSAL BOOSTER & COUPLER



- BOOSTS SIGNAL FOR 1, 2, OR 3 TV SETS
- COUPLES 1, 2, OR 3 TV SETS WITH 1 ANTENNA
- FIXED TUNED-CHANNELS 2-13. HANG IT ON REAR OF SET AND FORGET IT!
- WORKS WITH ALL TV SETS
- IDEAL FOR COLOR TV
- PERFECT FOR MULTIPLE DWELLINGS

Made by the leading manufacturer of television amplifying equipment, this flexible combination television booster and 3-set coupler is a fine example of advanced engineering design and construction. It provides improved home TV reception without the need for tuning or adjustments. Simply make connections to convenient screw terminals, hang it on the back of the TV set, and forget it. Automatically amplifies channels 2 through 6 more than 6 db; channels 7 through 13 more than 2 db. Input for standard 300 ohm balanced antenna. Outputs for 1, 2 or 3 TV sets, 300 ohm balanced. Low noise figure—works well with all latest types of TV sets and reduces interference. Amplifies the signal on 1 or 2 TV sets, whether one or both are operating. Permits use of 1 antenna on up to 3 TV sets—outperforms all non-powered couplers by more than 2 to 1. Size 6 1/4" x 3 3/4" x 2 1/2". Uses 6BK7A or 6BK7B tube. For 117 volts, 60 cps AC. Shpg. wt., 2 lbs.

BLONDER-TONGUE B-23 List Price 23.95.....Net 14.95

NEW! JERROLD AMPLIFIED TV-FM HOME SYSTEM



- HIGH OUTPUT, NOISE FREE AMPLIFIER
- ALL VHF CHANNELS, TV & FM RECEPTION
- SOLDERLESS, SCREW INSTALLATION
- HIGH ISOLATION BETWEEN RECEIVERS

A completely new innovation in supplying television and FM signals to a number of receivers located anywhere in the home. A low noise, high-output amplifier permits clear reception of VHF television and FM radio signals—in both fringe and metropolitan areas—and distributes the signals throughout the home over regular twin lead.

AM reception can be included by utilizing one side of the distribution wiring as an AM antenna. Connection to the twin-lead is accomplished by a special tap unit that prevents interference between the receivers. The tap is designed for either flush or surface mounting and can be easily attached to baseboards or walls. Quick-disconnect plugs are supplied for connecting each receiver to any of the taps. This allows any receiver to be moved from room to room. The plug cannot be inserted into standard home AC outlets. The complete system is engineered for match to eliminate ghosting and smearing conditions, designed for simple and rapid installation. . . . the only tool needed for complete installation is a screwdriver. . . . no soldering is required.

Home system kit contains all necessary items for complete installation—1-Home Amp. #HSA-46; 5-home outlets #HSA-140; 12-twin lead insulators #H5-36 and 100' of twin lead and 12-press on plugs. Shpg. wt., 7 lbs.

HSA-300 COMPLETE HOME SYSTEM KIT—List Price 67.75.....Net 43.98

HSA-46 AMPLIFIER—Shpg. wt., 4 lbs.—List Price 49.95.....Net 33.30

FLUSH OUTLET—Contains all items necessary for flush installation in a plastic outlet box or opening in wall or baseboard. Shpg. wt., 1 lb.

H5-140—List Price 2.75.....Net 1.65

H5-24 PRESS ON PLUG—List Price 50c.....Net .30

FM RANGE EXTENDER



- Full FM Bandwidth with High R.F. Output
- Increases Antenna Signal 18 Times

The "FM RANGE EXTENDER" is connected between FM receiver or tuner and antenna. Provides for 75 or 300 ohm antenna inputs.

Frequency response is ± 1 db across 20 megacycle bandwidth. Uses two tubes which enables pre-amp to achieve a minimum gain of 25 db and maximum undistorted output of 0.5 volts RMS. Operates from own internal 117 volt supply. Tubes 1-68C7A, 1-6CB6, UL approved. Shpg. wt., 4 lbs.

Model 406A-FM—List 64.25.....Net 38.55

T-375—A 75 to 300 ohm impedance matching transformer for use with those tuners which have a 300 ohm input and are to be coupled to the 406A-FM which has a 75 ohm output. Shpg. wt., 1 lb.

T-375—List Price 4.95.....Net 2.91

ULTRACON DELUXE UHF CONVERTER



For ultimate reception in fringe and local areas—combines hi-gain amplification with hi-loss circuitry. Built-in UHF antenna. Contains a radar type dual cavity coaxial-tuner. This is a completely sealed unit containing no wiper contacts; no switch contacts; nothing to cause noise. Designed for minimum radiation, lowest noise figure, and maximum tuning stability. Unit is housed in a handsomely styled contemporary cabinet in choice of colors. Tubes: 1-6AF4, 1-6CB6, plus 1N72 diode crystal. Shpg. wt., 5 lbs.

FTC—Blands—List 39.95.....Net 27.50

FTC—Mahogany—List 39.95.....Net 27.50

B-T ULTRAVERTER DELUXE UHF-TV CONVERTER



Adds all UHF channels (primary, satellite, and translator) to standard TV sets. Insures finest plx even in weak areas. Features dual-speed channel selection with direct and fine tuning controls; stable, shielded oscillator. Max. signal transfer to channel 5 or 6 of TV; Precise 300 ohm match and triode amplification; Improved tuner design meets new FCC standards; UL approved; Tunes channels 14-83 (470-890 mc); Tubes: 6AF4 and 6AB4; Power: 117 volts at 60 cps AC, 20 w. Size: 6 1/4" x 5" x 4 3/4". Shpg. wt., 4 lbs.

BTU-2R—List price 39.95.....Net 27.50

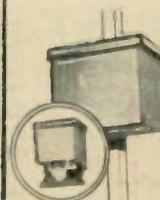


BLONDER-TONGUE UHF CONVERTER

The only converter with 3 section tuner for "Class A" signal areas with these exclusive features. Tuned input tracks with oscillator, rejects spurious signals, suppresses oscillator radiation. Precise impedance match gives maximum signal conversion—no line ghosts—no picture smear. Drift-free performance is achieved by use of a thermally compensated oscillator circuit. One knob tuning; no VHF channel switching; output an channel 4, 5, or 6. Complete with tubes and instructions. Shpg. wt., 4 lbs.

MODEL 99R—List 22.95.....Net 15.95

B-T ANTENNA BOOSTER



Broad band, all-VHF-channel amplifier designed for mast mounting. Features manual as well as automatic remote operation through TV "on/off" switch. Completely enclosed in a heavy, metal, weatherproof housing. Easily mast mounted. Compact power supply locates at or near receiver. Single line between amplifier and set carrier power "up" and TV signal "down." Exclusive, patented, 4 tube, push-pull circuit gives more than 25db gain on all VHF channels. Matched 300 ohm inputs and outputs. Power inputs for both 24 and 110 volts AC. Built-in filter networks. Exclusive swing down chassis for easy service. Shpg. wt., 10 lbs.

Model AB Booster List Price 99.50 Net 62.00

UHF VHF TV SIGNAL BOOSTER

3.95

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 boosters but without separate tuning for each channel. Ideal for poor signal areas.

TS-264 List Price 6.95 Net 3.95 less tube

TOWER • MAST • ACCESSORIES

ALPRODCO ALUMINUM TOWERS

This triangular tower will carry a vertical static load of 300 lbs. at a height of 120 ft. Withstands 100 m.p.h. winds, when used as a self-supported tower at a height of 18 ft. with antenna rated at 30 lbs. wind thrust load. Constructed with spring tempered aircraft aluminum alloys and aluminum aircraft rivets. Weighs only 1 lb./ft. Low wind resistance of 6 lbs./ft. In 100 m.p.h. wind velocity. Comes in 6 ft. sections. Built-in steps for easy installation of antenna to 120 ft. Requires guying every 30 ft.

Standard 6-ft. Triangular Tower Section. Shipped 2/3 assembled. With special impact rivets to complete assembly in 5 minutes. Measures 11 1/4" wide on each side. Shpg. wt., 8 lbs.

Model T-6W Net **10.50**
Standard Mast Kit. Consists of 3 top trim angles and 2 sets of adjustable mast clamps. Shpg. wt., 2 1/2 lbs.

Model MK-1W Net **1.85**
Hinged Base Plate. This low cost base can be used a vertical, horizontal or sloping surface. Shpg. wt., 3 lbs.

Model B-1W Net **2.00**
Guy Bracket. For attaching guy wires to tower. 3 needed per guy station. Shpg. wt., 2 oz. **Model GB-1** Net **.14**
Self Supporting Peak Mount. Self-supporting rugged base will support 18 ft. in 100 m.p.h. wind. Shpg. wt., 18 lbs.

Model B-1W5 Net **6.35**

TELESCOPING TV MASTS

Heavy-duty telescoping masts, ideal for any TV antenna array. Hot-dip zinc galvanizing inside and outside provides unusual ruggedness and impenetrable corrosion resistance. Designed for easy installation and assembly. Husky thumb bolts lock sections automatically. No slipping, no twisting. Precision fitting assures lasting service. 18 gauge .003" wall. Supplied complete with all guy rings, clamps and necessary hardware. Total 5 10-ft. sections for height up to 50 ft.: O.D.: #1 (1 1/4"). #2 (1 1/2"). #3 (1 3/4"). #4 (2"). #5 (2 1/4"). Shipping express only.

50-FT. MAST — Consists of all 5 sections listed above; Nos. 1, 2, 3, 4 and 5. Height 50 feet. Shpg. wt., 48 lbs.
Model TL-63 Net **13.73**

40-FT. MAST. Consists of 4 sections; Nos. 1, 2, 3 and 4. Height 40 feet. Shpg. wt., 37 lbs.

Model TL-62 Net **10.05**
30-FT. MAST. Consists of 3 sections, Nos. 1, 2, and 3. Height 30 feet. Shpg. wt., 26 lbs.

Model TL-61 Net **7.28**
20-FT. MAST. Consists of 2 sections, Nos. 1 and 2. Height 20 feet. Shpg. wt., 17 lbs.

Model TL-60 Net **4.58**

NEW! BANTAM TV TOWERS

New Bantam TV towers designed for convenient mounting on all peak or flat roof tops. Eliminates cumbersome guy wires. Antenna tower is self supporting. Hot-dip galvanized steel tubing insures strength and corrosion-proof service. Provided with special, hardened, screw nails for strong and rigid fastening. Positive, leak-proof installation is achieved by the sealing compound permanently affixed to the adjustable feet. Completely pre-assembled. Less mast.

7 Foot Installation. Use with 1 1/4" O.D. x 5' mast. **Model TL-64** (Shpg. wt., 53 lbs.) Net **4.46**

9 Foot Installation. Use with 1 1/4" O.D. x 5' mast or 10 Foot Installation. Use with 1 1/4" O.D. x 10' mast. **Model TL-65** (Shpg. wt. 67 lbs.) Net **5.85**

TV ANTENNA MASTS

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

TL-12 5 ft. mast. (Shpg. wt., 2 1/2 lbs.) **.69**

TL-13 10 ft. mast. (Shpg. wt., 4 1/2 lbs.) **1.29**

TL-14 10 ft., 16 gauge mast. (Shpg. wt., 8 lbs.) **1.89**

ALUMINUM MASTS. Durable aluminum mast. 18 gauge-heavy wall-high tensile strength. Rust and corrosion proof. Swaged for stacking.

TL-66 5 ft. mast (Shpg. wt., 1 1/2 lbs.) **1.20**

TL-17 10 ft. mast (Shpg. wt., 2 1/2 lbs.) **2.30**

10 Ft. Mast shipped via express only.

ALL ANGLE BASE and ROOF MOUNT

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 weather-proofed steel. Takes any mast up to 2 1/4" O.D. Complete with hardware.

TS-37. List 3.05 Net **1.79**

3/8" PLATED GROUND RODS

For use where pipe ground is not available. Heavy steel yoke for head.

TL-15 — 4 ft. **.47**

TL-16 — 6 ft. **.59**

STEEL TURNBUCKLES

Takes up guy-wire slack. Rustproof galvanized steel. Size: 7/8" open, 5/16" closed.

TS-72 **.13**

10 for **1.17**

"GRIP" GROUND CLAMP

Makes vise-like grip on pipe. Sharp pointed screw makes perfect contact.

TS-81 **.15**

COLLAR

Universally adapted to masts up to 1 1/2". Hardened cone points. Permits most orientation when using guy wires.

TS-78 Net **.29**

GUY WIRE RING AND COLLAR

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 **1.06** **TS-58**—Some as above but will take masts up to 1 3/4" **1.12**

STEEL GUY WIRE

Six strands of No. 20 high tensile strength galvanized steel wire. For any guy application. An excellent buy.

WR-28 50 ft. roll (Shpg. wt., 1 1/2 lbs.) Net **.35**

WR-29 100 ft. roll (Shpg. wt. 2, lbs.) Net **.59**

WR-30 500 ft. roll (Shpg. wt. 12 lbs.) Net **2.78**

ALUMINUM GUY WIRE

Rust-proof; specially tempered; 7-18 gauge stranded wires; high tensile aluminum alloy. Breaking strength 500 lbs.

WR-33. Per 100 ft. roll (Shpg. wt., 2 lbs.) **1.98**

Lots of 5, ea. **1.88**

FLOATING GUY RING

Free-floating. Will not bind. Retains guy wire securely. Galvanized steel. Shpg. wt., per pkg. 10 oz.

TS-66. For 1 1/4" mast. Pkg. of 5 **.38**

TS-67. For 1 1/2" mast. Pkg. of 5 **.49**

ALUMINUM GROUND WIRE

Heavy gauge, high tensile strength aluminum ground wire for use with lightning arresters and similar purposes.

WR-27—50 FT. COIL **.68**

WR-31—100 ft. coil. **1.20**

WR-32—500 ft. coil. **5.90**

MOUNTING ACCESSORIES

Log screw expansion shield. 100% rust proof.

Stock No. TS-50.....Net **.09** ea. 10 for **.81**

Log bolts, 1/4" diam. shank 1 1/2" long.

Stock No. TS-51.....Net **.04** ea. 10 for **.36**

Star drill, 1/2" x B" for drilling in concrete, brick or stone.

Stock No. TS-52.....Net **ea. .49**

CAST ALUMINUM BASE MOUNT

Rugged cast base mount supplied in two sizes to accommodate all commonly used masts. Swivel-type mast connection permits swiveling up mast after it is assembled to the base and guying accessories are installed.

Base mounts to all surfaces but is particularly ideal as a flat mounting. Takes all masts up to 2 1/2". Shpg. wt., 3 lbs.

TS-92—Lots of 6, each **.79**

Singly, each **.89**

WALL GRIPS Hollow Wall Screw Anchors

A quick positive wall anchor. Ribbed wings for positive grip. Beveled at "knees" allow expansion with less screwdriver torque. No marring of walls. 3 1/4" long. 3/8" body, 1/4" sleeve. With 10-24 screw.

T8-207—Net **12c**

Lots of 10 **95c**

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 **1.59**

Lots of 6, ea. **1.43**

Singly, ea. **1.43**

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 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 **.21**

WINDOW FEED-THRU • NO DRILLING

At last a feed-thru that passes your TV signal without drilling, breaking or digging and without signal loss. Just use adhesive supplied to attach units one to each side of window pane and attach your wires. Quick, easy and effective.

Shpg. Wt. 6 oz.

TS 155 per set **.58**

UNIVERSAL 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 3/4" hole. Shpg. wt., 1 lb.

Stock No. TS-22. Net ea. **.85**

TWIN-LEAD FEED-THRU

Will bring 300 ohm line thru wall or window frame. Holds line firmly with a weather tight seal. 8 3/8" long—easily cut for thinner walls. Shpg. wt., 1 lb.

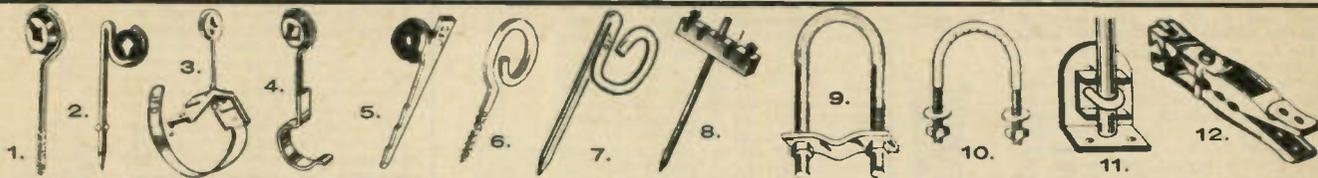
Stock No. TS-23. Net ea. **.65**

HOW TO INSTALL TV ANTENNAS

This book describes in simple layman's language, how to install an antenna and the various factors involved. It also tells how to repair TV antennas. No technical knowledge required. 32 pages.

BK-1519 Net **.50**

TV INSTALLATION ACCESSORIES



NEW UNIVERSAL STANDOFF INSULATORS

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

1. SCREW-EYE STANDOFF First choice for fast secure anchoring.
- TI-10—3 1/2" 3¢ ea. 5 for 12¢
 - TI-11—5" 5¢ ea. 5 for 18¢
 - TI-12—7 1/2" 6¢ ea. 5 for 24¢
 - TI-24—3 1/2" Alum. 4¢ ea. 5 for 17¢

2. DRIVE-IN STANDOFF Made of galvanized steel.

- TI-20—3 1/2" 5¢ ea. 5 for 18¢

3. ADJUSTABLE STRAP-TYPE STANDOFF Fits any size mast.

- TI-16—3 1/2" 11¢ ea. 3 for 24¢
- TI-17—7 1/2" 15¢ ea. 3 for 29¢
- TI-25—Stainless Steel, 3 1/2" 9¢ ea. 3 for 25¢

4. "CLIP-ON" STANDOFF Attach to mast instantly—"Click" and they're on. 3 1/2" long.

- TI-22—For 1 1/4" mast. 6¢ ea. 3 for 16¢

5. SUPER NAIL INSULATOR Takes flat twin-lead or coaxial cables. Easily drives in brick, mortar, wood and even most concrete. Secure connection.

- TS-36—3 1/2" long 7¢ ea. 5 for 30¢

6. GUY WIRE HOOK EYE Strong and permanent anchoring. Made of galvanized steel. TS-71 5¢ ea. 5 for 23¢

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

- TS-74 5¢ ea. 5 for 23¢

8. "TAPPEE" STANDOFF INSULATOR Designed especially for use with open line transmission wire installations. Ideal for use as anchor point, spacer and etc. Polystyrene block and galvanized steel hardware.

- TS-291—5" wood screw. 13¢ ea. 5 for 55¢
- TS-292—7 1/2" wood screw 14¢ ea. 5 for 60¢

- TS-293—5" strap type 15¢ ea. 3 for 39¢

- TS-294—7 1/2" strap type 16¢ ea. 3 for 41¢

9. MAST CLAMP Notched retaining clamp holds 2 masts firmly in sturdy U-bolt. Galvanized steel.

- TS-96 15¢ ea. 2 for 25¢

10. U-BOLT Made of galvanized steel. Supplied with nuts and washers in place.

- TS-70 6¢ ea. 2 for 10¢

11. ALL-ANGLE MOUNT Permits setting of 1/2 to 1 1/4" masts at most suitable angle for maximum reception. Rust-resistant steel. With all mounting hardware.

- TS-83 31¢ ea. 3 for 81¢

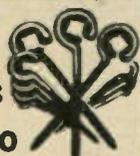
12. QUICK CLIP For speedy simple attachment of antenna lead-in to TV set. Can't short out. Shpg. wt., 6 oz.

- TS-10 10¢ ea. 5 for 42¢

BIG SAVINGS SCREW-EYE INSULATORS

3 1/2" wood-screw type with genuine polyethylene universal inserts for TV line. Shpg. wt., 1 1/2 lbs.

- TI-10—Box of 50, 98
- Box of 500. Shpg. wt., 15 lbs. 7.50



UNIVERSAL TWIN-LEAD PLUG

The plug of one thousand uses. Fits all transmission line sockets as well as 1/2" crystal holder and octal tube sockets.

- Solderless. TS-102 .19

TWIN LEAD SOCKET

Mates with transmission line plug above for constant impedance solderless connection of 300-ohm line. TS-101 .19



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 1/4" x 1/4".

- TS-103—per set .29



TWIN LEAD SPLICE

Speeds splicing without need for twisting or soldering.

- TS-104 11¢ ea. 10 for 99¢

MOSLEY ANTENNA CONNECTOR

For quick, solderless connection of lead-in to TV antenna terminal. Fits TS-101 socket. Low-loss polystyrene and non-ferrous metal. Standard 1/2" spacing. Shpg. wt., 2 oz.

- TS-35 .18



BAKELITE KNIFE SWITCH

Quantity limited. Excellent for TV antenna switching. Heavy metal parts mounted on bakelite base. Double pole, double throw. Shpg. wt., 4 oz.

- SW-24 10 for 1.75



Quantity limited. Excellent for TV antenna switching. Heavy metal parts mounted on bakelite base. Double pole, double throw. Shpg. wt., 4 oz.

- SW-24 19

DUPLEX TV RECEPTACLE & WALL PLATE

Complete, convenient package. Use for 2 TV sets or TV and FM. Neat, professional installation appearance. Fits standard outlet box. Ivory only. Shpg. wt., 1/2 lb.

- TS-249 Net 1.02

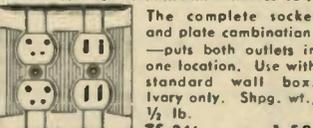
- TS-247—2 Contact Plug for 300 Ohm Lead Net .18

- TS-295—Duplex TV receptacle with wall plate, providing one 300 ohm & one 4 wire outlet. List 2.03 Net 1.20

- TS-296—4 wire plug for above, 300 ohm leads. List .59 Net .34

The complete socket and plate combination. —puts both outlets in one location. Use with standard wall box. Ivory only. Shpg. wt., 1/2 lb.

- TS-246 Net 1.58



MULTI-TV WITH MAGI-PLUG

Ideal for hotels, motels, homes and all multi-set installations. This new plug contains an isolator circuit that can supply TV signal to 25 or 50 TV receivers from one antenna, depending on signal strength. Shpg. wt., 2 oz.

- TS-297—List 1.97 Net ea. 1.16

- Lots of 3 1.05 ea.

SOCKET FOR ABOVE

Compact 300 ohm, low-loss socket for all applications. Constant impedance termination. Mounts on any surface. High impact polystyrene. Solderless. Ivory only. Shpg wt 2 oz.

- TS-298—List 73¢ Net each 43¢

"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 .35

INTERLOCK LINE CORD

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 Laboratories approved. A very handy thing to have in your service kit or on the workbench.

- TS-105—6 ft. brown cord .25

INTERLOCK-B TV LINE SOCKET-B

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

- TS-104 .09

RCA 240A1 TV SET COUPLER

Operates 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



TV TUBE "BRITENER"

Absolutely no tools or soldering needed for installing this handy inexpensive tube rejuvenator. You simply attach two plugs as directed on the instructions. For magnetic tubes and PARALLEL CIRCUITS only. Restores brightness contrast.

- MS-12 in lots of 10, each .79—singly .89



CRT REJUENATOR

Burns off picture tube shorts

Eliminates expensive picture tube repairs. No elaborate equipment needed. Repairs grid and cathode shorts in two minutes—without pulling the chassis! Easy to use—decontaminates cathodes—restores operation of brightness control. Shpg. wt., 1/2 lb.

- TS-282—List 4.90 Net 1.49



DELUXE TV SERVICE LITE

Keep your hands free. Spring clamp with rubber covered ends attaches anywhere in T.V. cabinet. 4 1/4" highly polished aluminum reflector uses standard 25 watt bulb. Complete with 6 ft. cord and plug, less bulb. Shpg. wt., 1 1/2 lbs.

- MS63 Net 1.59

DELUXE TV SERVICE LITE

Keep your hands free. Spring clamp with rubber covered ends attaches anywhere in T.V. cabinet. 4 1/4" highly polished aluminum reflector uses standard 25 watt bulb. Complete with 6 ft. cord and plug, less bulb. Shpg. wt., 1 1/2 lbs.

- MS63 Net 1.59

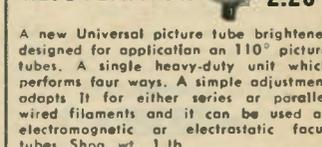


UNIVERSAL 110° CRT REJUENATOR

A new Universal picture tube brightener designed for application on 110° picture tubes. A single heavy-duty unit which performs four ways. A simple adjustment adapts it for either series or parallel wired filaments and it can be used on electromagnetic or electrostatic focus tubes. Shpg. wt., 1 lb.

- TS-283—For Sylvania Type 110° Tubes. Net 2.20

- TS-284—For RCA Type 110° Tubes. Net 2.20



UNIVERSAL TV TUBE "BRITENER"

Restores brightness to dim TV picture tubes. Operates on all types—magnetic or electrostatic—and in all circuits—parallel or series

- TS-170—in lots of 6 each 1.29

- Singly each 1.39

COLOR TUBE "BRITENER"

Single-purpose autofarmer brightener. Provides increased filament voltage to boost electron emission and return full contrast and color quality. Shpg. wt., 1 lb.

- TS-299—List Net 5.73



EXTEND THE USEFUL LIFE OF ALL THREE-GUN COLOR TUBES

Single-purpose autofarmer brightener. Provides increased filament voltage to boost electron emission and return full contrast and color quality. Shpg. wt., 1 lb.

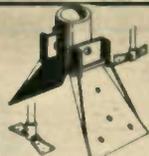
- TS-299—List Net 5.73

POPULAR PRICED TV ACCESSORIES

HINGED ROOF MOUNT

This handy universal ridge mount is adjustable to peaked roofs, flat roofs and walls. Hinged type bracket supports universal ridge mounts. Made of extra heavy gauge steel using heavy pipe supports. Doubly protected against rust. Zinc plated and gold dichromate dipped for long life. Fits Mosts to 1 1/2". Completely Assembled

TS-287 List Price 1.95 Net .90



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 mosts up to 2" O.D. Shpg. wt. 5 lbs.

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



JFD "LITTLE GIANT" TWIN LEAD

LIGHTNING ARRESTER

For Regular or Oval Jumbo Twin Lead. Underwriters Laboratories Approved. No wire stripping or spreading of line necessary. Small size permits easy mounting anywhere—inside or outside. Complete with ground lug and screws for wall or window sill mounting. Special high dielectric, flame-retarding plastic construction does not vary line impedance. Insures maximum signal transfer.

TS-58, Singly Each .73
Lots of 6 Each .66



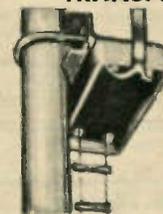
AMPHENOL UNIVERSAL ARRESTERS



Takes flat, tubular or open wire line. For UHF, VHF or FM. Guards both the set and the signal. Lowest measurable loss—only 1/2 db at 825 MC. Shpg. wt., 6 oz.

AMPHENOL 114-328 Net .79

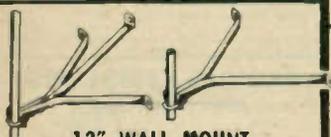
JFD MATCHING TRANSFORMER



Matches any 72 ohm TV set to any 300 ohm antenna. Permits use of noise free 72 ohm coax line with 300 ohm antenna. Sealed in col-plast for climate proof permanency. Transfers maximum signal

strength. Shpg. wt., 1/2 lbs.

TS-236 AC-50 List 3.50 Net Ea. 2.06



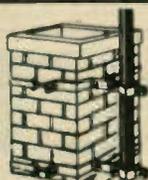
12" WALL MOUNT

Completely constructed of steel, using extra heavy gauge steel tubing which will not bind. Protected against corrosion by the ALCOFE finish. Special "sure grip" U-bolts. Holds mast up to 1 1/2" O.D. Tripod leg for one section. Shpg. wt., 3 lbs.

TS-250 Singly Each 2.19
Lots of 3, Each 1.95

ADJUSTABLE 18" WALL MOUNT

TS-88 Net each 3.37
Lots of 3 Each 3.06



ECONOMY MOUNT 99¢

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. Shpg. wt. 3 lbs.

TS-82. Net Each .99



UHF-VHF JFD AT103 LIGHTNING ARRESTER

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 ARRESTER 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. AT1105 has stainless steel strap.

TS-16—AT110 —for wall or window sill. Net .88
TS-17—AT1105—for pipe mounting Net 1.03

JFD OUTDOOR SET COUPLERS

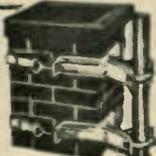
- NO MESSY INDOOR WIRING
- NO LONG "LOSSY" LEADS



New outdoor set couplers—encapsulated in col-plast for maximum weather proofing. Minimum insertion loss due to network of bifilar coils. Optimum isolation and impedance match between sets. All elements sealed in air tight case mounted in a butyrate housing.

Shpg. wt., 1/2 lb. List Net
TS-232 AC-40 2 set 300 ohm 3.50 2.06
TS-233 AC-60 3 set 300 ohm 4.00 2.35
TS-234 AC-70 4 set 300 ohm 4.90 2.65

ALL STAINLESS STEEL CHIMNEY MOUNT



Made entirely of stainless steel! The mount—straps—clips—rivets—screws—nuts—every piece is stainless steel. Everlasting—rust proof—non-corrosive. Will take mosts from 3/8" to 1 1/2" O.D. Never needs replacing—do it once and forget it! Complete with 2—12 ft. stainless steel straps and all hardware. Shpg. wt., 4 lbs.

TS-245. List 8.05 Net 4.73
Lots of 3 Each 4.13



3 1/2" WALL BRACKET

One of the most popular and practical antenna mounts. Securely grips all masts from 1" to 1 1/2" O.D. Made of rust resistant steel. Supplied with hardware. Shpg. wt., 2 lbs.

MS-13. Singly ea. 49¢
In lots of 6 ea. 39¢

NO RUST ALUMINUM BRACKET

Carriage bolts and front locking nuts for easy installation. Takes mosts up to 1 1/2". Two brackets complete with special full thread hex head lag screws. Made of high strength aluminum. Shpg. wt. 1 lb.

TS-288. List Price 1.92 Net each 1.15
In lots of 3 each 1.05



STAINLESS STEEL STRAP KIT

Replacement kit. Consists of 2 12-ft. stainless steel straps, stainless steel seals, triangular eyebolts, lockwashers, hexnuts. Puts on end to rust and corrosion. Shpg. wt. 2 lbs.

TS-53. Lots of 3 Each 1.34

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 of pipe from 1/2" to 2" diameter. Shpg. wt., 5 ounces.

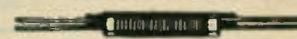
TYPE 214X1 .65
TYPE 234A1—For UHF .90

RCA OUTDOOR LIGHTNING ARRESTER

Approved by Underwriters Laboratories for outdoor as well as indoor installations. No special tools are needed for direct mounting on wood. Weather-proof and non-corrosive. Will not affect line impedance. Easily installed on cement or stone surfaces.

TYPE 235A1—for UHF .82

ANTENNA MATCHING "BALUN" COILS



Automatically match antenna to input circuit impedance. Impedance ratio 4:1—replacement for RCA Philco, Motorola, etc. Used to construct the finest set couplers and matching transformers. Set of 2 complete with instructions. Shpg. wt., 6 oz.

TS-269 Net per pair .86

TV ATTENUATOR H-PADS



Permits attenuation of TV signal in antenna installations to secure optimum performance. Matches the signal strength to the requirements of the receiver. H-pad a combination of 5 resistors on a steatite ceramic plate, has 4 terminals and is installed in series with the 300 ohm twin lead. Shpg. wt., 3 oz.

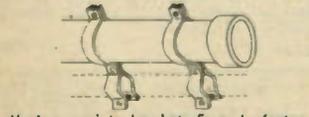
Type	Attenuation	Type	Attenuation
PCH-10	10 db	PCH-30	30 db
PCH-20	20 db	PCH-40	40 db

NET EACH .88

PCH-100 Set of 4 H-pads consisting of one of each of the above in a clear plastic box. Net 3.53

PCH-4 TV antenna attenuator switch. Unit contains H-pads above and has 6 switching positions. Complete with knobs and leads. Screened markings on face of unit. Size 2 3/4" deep x 2 1/2" square. Shpg. wt., 1 lb. Net 5.88

4" SNAP-IN VENT PIPE MOUNT



Most snaps into bracket. Snap in feature eliminates holding of mast while applying hardware. Single front locking carriage bolt for easy one hand tightening. Sturdier, most held close to vent pipe. Heavy gauge steel—bright zinc finish.

ONLY 1 bolt to assemble.
1 bolt to secure mast in place.
1 bolt to lock bracket to vent pipe. Shpg. wt., 2 lbs.

TS-289. List Price 2.10 Net each 1.23

6" ALUMINUM WALL BRACKET

Heavy gauge aluminum. Carriage bolts throughout. Full thread hex head lag screws. Mosts just "snap-in" for easy handling. Tripod legs.

TS-156 Per Pair 1.62

4-WIRE ARRESTER

Chisel point contact eliminates stripping; lightning wing nut completes installation. Low-loss polystyrene case. Also usable with standard TV-FM ribbon. Shpg. wt., 1 lb.

TS-59. Singly Each .88
In lots of 6 Each .79

YOUR ORDER RECEIVES PROMPT EFFICIENT SERVICE AT LAFAYETTE

BIG VALUES IN TV ACCESSORIES

NEW GE WUERTH TUBE SAVERS



THERMAL CUSHION ACTION

LENGTHENS TUBE LIFE — INCLUDING PICTURE TUBE!
PROTECTS T.V. — HI FI — P.A.
Any Electronic Equipment —
Up to 400 Watts!

(A) New device prolongs life of all electronic tubes including cathode-ray tubes! Protects components and tubes from destructive initial surge currents by "Thermal Cushion Action." Completely automatic. No installation necessary—just plug in to protect TV, Hi-Fi and industrial electronic equipment. RATED: 250 watts, 110-120V AC/DC. Measures only 2 1/2" x 2 1/2" x 1 1/8". Shpg. wt., 8 oz.

TS-280—List 4.95.....Net 2.97

Some as above, except for electronic equipment drawing up to 400 watts. Suitable for color television receivers. Shpg. wt., 8 oz.

TS-300—List 5.95.....Net 3.50

RETRACE ERASER



Designed To Eliminate Retrace Lines

Elimination of annoying retrace lines that interfere with TV reception is accomplished by the RETRACE ERASER. This plug-in electronic network permits the set owner to turn up the brightness and contrast controls and enjoy optimum TV reception without the interference of annoying lines. The RETRACE ERASER is easily installed by plugging it in to the back of the cathode ray tube and connecting one lead to the yoke. The installation can be done in less than two minutes.

Grid Type

For sets where video signal is fed into Grid Circuit of CRT.

TS-119.....Net 2.00

Cathode Type

For sets where video signal is fed into cathode circuit of CRT.

TS-157.....Net 2.00

COLOR GUN KILLER

OPERATES RED, GREEN OR BLUE GUNS INDIVIDUALLY OR IN COMBINATIONS TO MAKE PURITY ADJUSTMENTS



Enables each gun of the three-gun kinescope to be operated singly or in combination. Avoids cutting or disconnecting leads to make color purity adjustments. Shpg. wt., 8 oz.

TS-301.....Net 3.18

COLOR KINE ADAPTER



TEST COLOR PICTURE TUBES ON BLACK AND WHITE TUBE TESTERS

Enables each gun of a three-gun color picture tube to be individually tested on tube testers designed for black and white picture tubes. Shpg. wt., 8 oz.

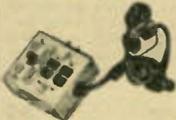
TS-302.....Net 6.63

DE LUXE LO-PASS ADJUSTABLE LINE FILTER



De Luxe ADJUSTABLE Lo-Pass LINE filter completely suppresses and eliminates all noise picked up thru the line AC or DC.
• Exclusive Variable filter control
• Automatic attenuation above 10 KC
MS-466—List 14.50.....Net 6.50

UNIVERSAL TV JUMPER CORD



• ONE JUMPER FOR ALL TV SETS

Extends power from back of TV set—unnecessary to have furniture to get to wall plug. Turns off TV set from rear. Two handy outlets for soldering iron and test equipment. Saves time and effort. Shpg. wt., 1 lb.

TS-243.....Net 1.95

NEW! TV TUBE RESTORER

LOCATES AND CORRECTS FOR
• OPEN CATHODE • HEATER TO CATHODE SHORT • OPEN CONTROL GRID • CONTROL GRID TO CATHODE SHORT • LOW EMISSION • COMBINATIONS OF ABOVE

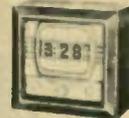


3.23

One simple unit provides the cure to any defective picture tube in any TV set. Works on electrostatic or electromagnet focus picture tubes in series or parallel-wired filament TV sets. Corrects for dozens of picture tube faults. Shpg. wt., 1 lb.

TS-268.....Net 3.23

LIGHT AND TELEVISION CLOCK



Placed on top of TV cabinet the #700 Lite Clock provides proper amount of background light for televiewing. Accurate, rotating numeral type clock. Walnut finish plastic case. For 110V 60 cycle AC only. Size, 5 x 5-7/16 x 3-7/16". Shpg. wt., 2 1/2 lbs. Stock No. ML-11, incl. excise tax... 8.14



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



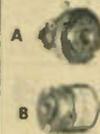
EBY TEST POINT ADAPTERS

Designed to fit any type of miniature 7, 9 and the standard octal socket. The contact tabs are long enough for connections with test probe or alligator clip. Ideal for incircuit measurements from top of equipment.

MS-23—For 7 pin miniature Net ea. 1.32

MS-24—For 8 pin octal type socket Net ea. 1.29

MS-25—For 9 pin noval type socket Net ea. 1.47



TEST POINT ADAPTERS FOR 110° PICTURE TUBES

For Sylvania type 110° tubes. Ideal for incircuit voltage and current tests.

MS-464—List 3.25 ea. A.....Net 1.91

For RCA type 110° tube. Ideal for incircuit voltage and current tests.

MS-464—List 3.95 B.....Net 2.32

FUSIBLE RESISTORS



Replacements for Motorola, Crosley, Emerson, Roybean, Philco, Hoffman, Hallicrafters, Trufone, Sears, Montgomery Ward, Sentinel, Arvin and many others.

TS-253—Kit of 4. 5.6 Ohms Net

TS-254—Kit of 4. 7.5 Ohms .76

TS-255—Kit of 4. 9.0 Ohms Each

TS-256—Kit of 4. 22 Ohms Kit

TS-226—Kit of 4 values

GE REPLACEMENT FILAMENT RESISTOR KIT

Replaces filament resistor in over 70 General Electric sets. Kit of 2 resistors and instructions. TS-146.....Net ea. 1.44

Popular replacement in H.F. circuit of almost all TV sets. TS-145.....Net ea. 35c

2 MEG. 2 WATT 1% M.F. RESISTOR

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

TS-145.....Net ea. 35c



ION TRAP MAGNETS FIXED TYPES

Single magnet, 45 gauss. Replaces most single units. TS-208. Lots of 6, each 19c

Singly, each..... 24c

Double magnet. Universal replacement for thousands of sets. TS-125.....No 59c

MILLER ADJUSTABLE ION TRAP



Adjustable between 32 and 55 gauss. Take the place of most single-magnet ion traps in use. Thumb-screw adjustment permits selection of any strength within its range. Reduces serviceman's inventory. Permits easy replacement where original value is unknown or incorrect.

Miller 6295.....Net 73c

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 1.12

TV CHASSIS SUPPORT



Just slip an edge of chassis—tighten thumb screws—and trap chassis in most convenient working position. Made of heavily plated steel. Foolproof time saver. Can be fastened to bench. Shpg. wt., 2 lbs.

TS-220.....Net 1.75

NEW! SYLVANIA 110° PORTABLE CHECK CRT



Portable CRT (8YP4), compact, light universal 110° check tube. Features automatic self-focusing and a non-ion trap construction. Simply connected, safe without external conductive coating. Accessory socket adaptor and plastic cross-hatch permit testing all 110° receivers. Can be used to check CRT's with 6.3V-600 ma, 6.3V-450 ma or 8.4V-450 ma. Only 8-11/16" long and about 2 lbs. In protective carrying carton with handle.

SYLVANIA 8YP4 110° CHECK CRT.....Net 28.91

BEST VALUES — LARGEST STOCKS — DEPENDABLE SERVICE

BIG VALUES IN TV ACCESSORIES

TV-FM INTERFERENCE FILTER

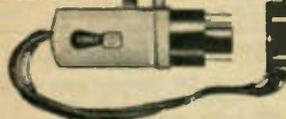


Hi-pass filter passes all frequencies above 40mc. Rejects all frequencies below 40mc. Automatically eliminates

electrical disturbances in the antenna circuit. Clears disturbances caused by neon, X-Ray, ignition, appliances, diathermy, short wave, etc. Shpg. wt., 1 lb.

TS-265 Net 2.97

JERROLD "LINE OUT" CO-CHANNEL FILTER



QUICKLY AND EASILY INSTALLED NO SOLDERING OR WIRE CUTTING

New high "Q" filter designed to eliminate "Venetian Blinds" (horizontal lines) caused by co-channel TV interference. A 20 db filter removes co-channel beat frequency caused by an offset carrier of another TV station on the same channel. Can be installed in a few minutes. No wires to cut... no soldering necessary. Merely remove plug on TV picture tube, insert filter and replace plug. Adjust tuner on "line-out" to eliminate horizontal lines—no other adjustments necessary. Does not affect reception of any stations when co-channel interference is not present. Shpg. wt., 1 lb.

TS-259—Model V10. For 10 KC offset carriers Net 9.57

TS-260—Model V20. For 20 KC offset carriers Net 9.57



LO-PASS LINE FILTER

Exceptionally efficient line noise eliminator. Utilizing dual ferrite core coils, heavily wound. Removes from line noises caused by motors, industrial RF, neons, appliances, etc. Particularly useful on TV and FM sets, radios, tuners, record player. Automatic attenuations of unwanted disturbances. Shpg. wt., 1 1/2 lbs.

TS-267 Net 3.75

MILLER HI PASS TV FILTER

Reduce 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 7/8 x 3 1/2. Shpg. wt., 1/2 lb.

MODEL 1618—300 Ohm Line—Ea. 3.23

JFD INTERFERENCE ELIMINATOR

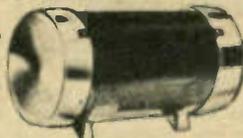


Gets rid of all interference below 50 mcg—ham—diathermy—industrial—etc. No effect on signal strength. No ground needed. Mounts on back of set. For 300 ohm lines. Shpg. wt., 1/2 lb.

TS-235 HP-50—List 4.50 Net Each 2.65

NEW! JERROLD "TRAP-EASE" TV ANTENNA FILTER

EASY TO INSTALL ON ANY TV SET



New, tunable "deep notch" antenna trap (greater than 50 db) removes "beat" or "herringbone" patterns caused by strong adjacent channel sound or video carriers. Permits clear reception of even weak stations that TV receiver can bring in. Does not affect reception of regularly viewed channels. Easy to install on back of receiver by using brackets supplied, or can be placed on top of receiver cabinet. Works with any TV receiver and any 300 ohm transmission line. Has channel selector knob and fine tuning control. Shpg. wt., 1 lb.

TS-257—Model HQ-91. Covers Channels 2-6 Net 11.97

TS-258—Model HQ-92. Covers Channels 7-13 Net 11.97

"3-PI" TVI FILTER

14 COMPONENTS—8 PRECISION CAPACITORS—6 PRECISION COILS



Lowest possible loss—maximum 3 db's. Sharp cut-off at 54 Mc. Attenuation stop band exceeds 46 db's. Effectively suppresses interference caused by "ham" transmitter—diathermy and X-ray—ignition—radio transmitter—R. F. healing systems—appliances—neon signs. Reduces "snow" caused by I. F. freq. noise picked up at antenna. Printed circuit design gives improved reliability—low cost—light weight—precise uniformity. Precision engineered triple section trap. Easy to install. Complete with instructions. Shpg. wt., 4 oz. TS-219 Net 1.80



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. Each 3.55



R. L. DRAKE TVI FILTERS HI-PASS TYPES FOR RECEIVERS

Improves TV reception by rejecting low frequency interference (below 50 mc) from amateur and shortwave transmitters, diathermy, appliances, etc. Provides high attenuation at all low frequencies, more than 60 db down on the television IF frequencies. Metal case, 3x3x1 1/4". Easily installed near TV tuner. Does not reduce strength of TV signal. Shpg. wt., 1 lb.

TS-149-TV-300-50HP. 300-ohm Net 2.91

TV-300HP—for use with 20 and 40 MC IF's.

TS-150 Net 3.50



PRECISION CLARIFIER

New television picture "Clarifier." Easily adjusted to remove any antenna-fed interference causing picture distortion: 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 x 3 1/4 x 1 1/2. Shpg. wt., 7 oz.

TS-123—List 7.50 Net 4.41

SIGNAL ATTENUATOR



May be used with all TV sets troubled with excessive signal. Eliminates poor sync., multiple images, buzz, beats in picture, etc., when caused by signal overloading, produces 1000 to 1 change in signal reaching set. Reduces most cross-modulation effects. Adjustable for all signal areas. Simple to mount—simple to install. Shpg. wt. 8 oz. TS-218 Singly, each 1.94

Net each in lots of 3 1.75

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.

IRC QJ-3 Net 2.35

BI-FI 2-SET COUPLER

PRINTED CIRCUIT BIFILAR COILS



Finest reception on all VHF and UHF channels. Highest audio and video signal transfer. Improves watching—reduces ghosts. Effectively isolates each set. Reduces inter-set interference. Polystyrene case eliminates losses from impedance changes that occasionally occur when metal cases are used. Simple to install. Operates 2 TV or FM sets. Shpg. wt., 4 oz.

TS-215 Net 2.06

TUNER-KLEEN

Keep your Standard Coil Tuners permanently clean. Simple installation of 4 cleaners, 2 to outer frame and 2 in place of unused channel coils. Nylon wiper cloth is soaked in cleaner fluid. Grease and dirt thus continuously cleaned from all contacts whenever channel selector rotated. TS-178 Net .98

TV CONTACT CLEANER

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

TS-54 TV CLEANER NET 68c



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., 1/2 lb. Net .73



TRI-SET COUPLER

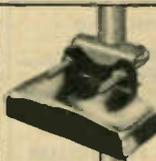
Highly efficient 3 set coupler. For coupling 2 or 3 TV or FM sets to one antenna of any type. No interference—less than 6 db insertion loss. 40 to 50 db rejection ratio. Shpg. wt., 1 lb. TS-266 Net 2.97



2-SET COUPLER .85¢ EACH in sets of 6

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-18 Each .90

In lots of 3 Each .85



JFD ANTENNA COUPLERS

Join any combination of VHF, or VHF-UHF antennas to use one transmission line. Stable circuits separate all channels automatically and assure almost 100% signal transfer. Highest isolation between separate inputs eliminates interaction. Weatherproof. Complete with mast clamp. Shpg. wt., 1 lb.

Stock No. To Couple Antennas Net
TS-159—VHF(2-6) and VHF(7-13) 2.06
TS-160—VHF(2-13), UHF(14-83) 2.20
TS-161—VHF(2-6)-VHF(7-13) and UHF(14-83) 2.65

NEW WUERTH SURGISTOR RESISTOR and RELAY



Designed to prolong tube life in TV receivers. Connect directly into the power line circuit of electronic devices. Protects tube filaments, electrolytics, rectifiers, etc. from destructive surge voltages and currents. Starting resistance, 100 ohms. Normal resistance, 0.2 ohms. Circuit power range 100-300 watts. Time delay approximately 10 seconds. Shpg. wt., 6 oz.

TS-263 Each, Net .99

Quantity of 10 or more Each, Net .90

FOR COLOR TV

Specially engineered for Color TV sets, the COLOR SURGISTOR slashes expensive Color TV tube replacement costs. Guarantees longer picture tube life too. 250-400 WATTS: 117 VOLTS, AC-DC.

TS-290—List Price 1.95 Net 1.15

TV ACCESSORIES AND WIRE

UNIVERSAL 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 breakage. Consists of anode extension harness, yoke extension harness, tube socket extension harness and sturdy plastic carrying case. **CRT EXTENSION** is for both **ELECTROSTATIC** and **ELECTROMAGNETIC** tubes.

TS-141 Shpg. wt. 2 lbs. **NET 3.18**

PHILCO SERVICE KIT

Complete kit of harnesses to service any Philco TV set from 1949 to 1954. Contains 4 harnesses for deflection, interchassis and anode extensions. Shpg. wt., 2 lbs.

TS-172 **Net 4.76**



UNIVERSAL YOKE EXTENSION HARNESS

Used in conjunction with the tube harness and the anode harness to facilitate servicing. Provides extension from yoke and coil Assembly to chassis. For any make or model using octal plug and sockets as extension.

TS-137 **Net 1.32**



UNIVERSAL TV & CRT EXTENSION CORD

Permits testing of picture tube outside of chassis. Fits any duodecal based tube. 5 color coded leads. 36" long Male and female bakelite sections with full socket and 6 leads for electrostatic as well as magnetic tubes.

TS-138—Shpg. wt., 1 lb. **Net 1.26**



COLOR TV HARNESS KIT



COLOR HARNESS KIT: Contains extension harnesses necessary to service most color sets. Includes CRT, Hi-Voltage, deflection and interchassis extensions.

TS-274—Shpg. wt., 2 lbs. **Net 6.47**

UNIVERSAL COLOR HARNESS KIT: Contains necessary extensions to service all color sets, including RCA. Includes CRT, tuner, convergence, hi-voltage, and interchassis extensions.

TS-275—Shpg. wt., 2 lbs. **Net 8.53**

COLOR CRT EXTENSION: 12 wires, for all color CRTs.

TS-276—Shpg. wt., 8 ozs. **Net 3.15**

TUNER EXTENSION: 4 wires, for RCA sets.

TS-277—Shpg. wt., 8 ozs. **Net 1.19**

CONVERGENCE EXTENSION: 12 wires, for all color sets.

TS-278—Shpg. wt., 8 ozs. **Net 2.32**

HI-VOLTAGE EXTENSION: Single wire, for all color sets.

TS-279—Shpg. wt., 8 ozs. **Net 1.03**

ANODE EXTENSION

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

TS-46 ea.—88 Lots of 3, each **.79**

Some as above, but for metal tubes.

TS-171 **Net .53**



TV SECOND ANODE CONNECTOR

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

TS-47 Lots of 6, each **.26** Singly, each **.29**



TV PICTURE TUBE SOCKETS

MOLDED: New all molded duo-decal socket for std. CRTs. Complete with back plate, contacts, hardware. Less leads.

TS-270—Shpg. wt., 6 oz. **Net 1.18**

LAMINATED: Duo-decal TV socket with plastic cover. Pins 1, 2, 10, 11 and 12 wired. 18" leads.

TS-271—Shpg. wt., 8 oz. **Net .41**

Some as above wired for electrostatic and magnetic tubes.

TS-272—Shpg. wt., 8 oz. **Net .47**

COLOR TUBE SOCKET: For new type multi gun color CRT. Unwired complete with back plate and contacts.

TS-273—Shpg. wt., 6 oz. **Net 2.06**

110° SYLVANIA CRT SOCKET. Wired for easy replacement, with 18 inch leads.

TS-306—Shpg. wt., 6 oz. **Net .59**

110° RCA CRT SOCKET. Wired for easy replacement, with 18 inch leads.

TS-305—Shpg. wt., 6 oz. **Net .59**

NEW! 110° CRT EXTENSION LEADS

110° CRT extension leads for general service work. 3 ft. lead with 110° socket and 110° base. Shpg. wt., 1 lb.

TS-285—SYLVANIA TYPE (6 pin) Extension Lead. **Net 1.32**

TS-286—RCA TYPE (7 pin) Extension Lead **Net 1.32**

TS-287—SYLVANIA TYPE (6 pin) Extension Lead **Net 1.32**

TS-288—RCA TYPE (7 pin) Extension Lead **Net 1.32**

110° CRT SOCKET ADAPTER

Permits the testing of the 110° CRT on all existing tube checkers, overall length 3 ft. Shpg. wt., 1 lb.

TS-307—Sylvania Type (6 pin) **Net 1.47**

TS-308—RCA Type (7 pin) **Net 1.47**

300 OHM TWIN-LEAD



1.39 COPPER CONDUCTORS per 100 ft. **LO-LOSS POLYETHYLENE**

High quality, low-loss lead-in for all TV and FM installations. Polyethylene dielectric—standard copper leads. Shpg. wt., 2 lbs. per 100 ft.

Stack No. WR-25—100 ft. **1.39**

500 ft. **5.75**

1,000 ft. **10.95**

FEDERAL "SILVERLINE"



2.25 per 100 feet

- **Finest Quality**
- **Extreme Durability**

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. Shpg. wt., 4 lbs. per 100 ft.

WR-23—.03 per ft. 100 ft. **2.25**

LO-LOSS OPEN LINE



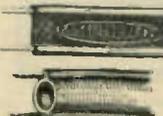
Maximum reception in all weather. Best transmission line for long runs. Molded, slip proof polystyrene spacers on 12" centers. 0.35 db loss per 100' at 100 MC. Shpg. wt., 2 1/2 lbs. per 100'.

WR-125—100 ft. **1.90**

WR-126—250 ft. **4.50**

WR-127—500 ft. **8.59**

AMPHENOL UHF-VHF TWIN LINE



(A) 214-056 300 ohm flat twin lead. Low loss 56 mil virgin polyethylene dielectric. No. 20 stranded (7x28) copper conductors. Withstands weather. Shpg. wt., 2 lbs. per 100 ft.

214-056-50 — 50 ft. Coil **Net 1.26**

214-056-75 — 75 ft. Coil **Net 1.73**

214-056-100—100 ft. Coil **Net 2.12**

214-056—Over 100 ft. **2.12**

per 100 ft.

(B) 214-271 300 ohm air spaced tubular. Low loss an long leads—ideal for UHF. Shpg. wt., 3 lbs. per 100 ft.

214-271—Minimum 100 ft. **Net 3.41**

INJECTORALL TUNER CLEANER



- **Cleans and Lubricates Tuners and Controls**
- **Eliminates Noises**
- **Long Lasting Protection**

A New Wax Free lubricant. Non-inflammatory, non-toxic, no drift and no carbon. Keeps your controls and tuners clean longer. With the injectorall needle, you can reach hard-to-get-at spots easily. The needle is 6" long and made of stainless steel. Shpg. wt., 12 oz.

TS-303—Cleaner. List 3.60 **Net 2.12**

TS-304—Needle only. List 1.00 **Net .65**

BELDEN TWIN LEAD 8225



For TV and FM antennas. Low-loss polyethylene insulation. One lead tinned, one bare. Stranded No. 20 (7x28).

8225-50 — 50 ft. Coil **Net 1.06**

8225-75 — 75 ft. Coil **Net 1.47**

8225-100—100 ft. Coil **Net 1.84**

8225—Over 100 ft.—per 100 ft. **1.84**

BELDEN 8230

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

8230-50 — 50 ft. Coil **Net 1.11**

8230-75 — 75 ft. Coil **Net 1.55**

8230-100—100 ft. Coil **Net 1.99**

8230—Over 100 ft.—per 100 ft. **1.99**

Type 8235. 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., 5 lbs.

8235—100 ft. Coil **Net 4.12**

8235—Over 100 ft.—per 100 ft. **4.12**

STELCO #300A

TILT-SWIVEL TV BASE



Universal table model designed to fit all makes of 17"-14" TV sets with thumb screw telescope adjustment. Tilts up or down and swivels. Brass plated and completely assembled. Can be used as a single unit on table top. Shpg. wt., 4 lbs. each.

TL-59 **Net 4.59**

4 CONDUCTOR ROTOR CABLE



Four flexible stranded copper conductors—tough plastic insulation. Shpg. wt., 3 lbs. per 100 ft.

WR-24—per ft. **.03** per 100 ft. **2.39**

SPECIAL TUBULAR

AIR-SPACED TWIN LEAD



2.50 per 100 ft.

- **UHF-VHF**
- **Extreme Low Loss**

300 ohm airspaced tubular lead with copperweld conductors. Shpg. wt., 3 lbs. per 100 ft.

WR-46—per 100 ft. **2.50**

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 Atlantic wire and purest polyethylene insulation make this transmission line ideal. Shpg. wt., 5 lbs. per 100 ft.

WR-21—.04 per ft. 100 ft. **3.20**

HEAVY DUTY 300-OHM LINE



Extra high quality. Heavier gauge wire and thicker insulation. Shpg. wt., 2 1/2 lbs. per 100 ft.

WR-26—Per ft. **2 1/2c**

Per 100 ft. **1.89**

NEW UHF/VHF 300 OHM OPEN WIRE



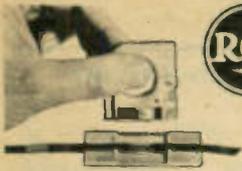
Lowest possible line loss—perfect impedance match. May be used interchangeably with tubular or 300 ohm flat without mismatching! Attenuation averages only 1.9 db over entire UHF band. No. 18 copperweld wire—pure polyethylene separators spaced at 6". Spaced only 1/2" between conductors—may be used with standard stand-off insulators. Shpg. wt., 2 1/2 lbs. per 100 ft.

WR-22—100 ft. **2.15**

PER 250 FT. COIL **4.85**

WR-22-550—500 ft. Spool **Net 9.70**

SPECIAL VALUES in TV • TAPE • RADIO PARTS



RCA TAPE SPLICER
WITH
WAIST-TYPE SPLICE
QUANTITY LIMITED!

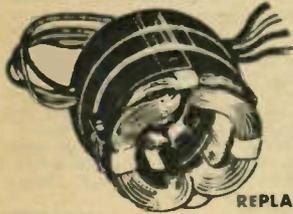
98¢ Over **70% Off!**
Here's a terrific value! The famous RCA Autosplicer cuts a diagonal flap joint in the tape and trims the splicing tape and tape edges with an indented trim cut. The slight "waists" formed prevent adhesive from contacting recorder mechanism and prevent layer-to-layer adhesion. No more "wow", "flutter", or erratic performance due to adhesive deposited on tape guides, etc. Consists of a tape alignment guide with self-adhesive back for fastening to any surface, cutting unit with diagonal cutter on one side and waist-type cutters on other, and protective cover for blades. Shpg. wt., 6 oz. SP-144 Net .98

VIDEO DETECTOR COIL WITH IN105 DIODE
Lots of 10 each **25¢**
QUANTITY LIMITED

The IN105 Diode which just snaps out of its holder is worth more than the price of the whole assembly. Exact replacement for Sylvania part 57-73869-1. Shpg. Wt. 6 ozs. SP-90—in lots of 10, each **25¢**
Singly, each **29¢**

VERTICAL OUTPUTS
29¢ EACH in Lots Of 3
LIMITED QUANTITIES

NO.	RATIO	MTG. CENTERS
TR-35	8.5:1	3 3/4"
TR-39	44.4:1	2-13/16"
TR-74	45:1	2 3/4"
ANY TYPE		Net .39
Lots of 3, each		.29



COSINE YOKES
SPECIAL VALUES
POPULAR REPLACEMENTS

REPLACEMENT FOR RCA 74952

70° direct drive cosine yoke. Exact replacement for RCA 74952, Stancor DY10, Merit MD30 and Ram Y70F30/S. Complete with leads and network. Shpg. wt., 1 lb. TS-20 Net 3.75

70° — 8/50 MH

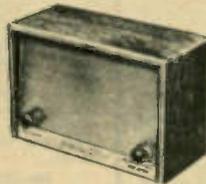
70° cosine. Horizontal inductance 8 MH, vertical inductance 50 MH. Replaces Stancor DY8A, Merit MDF-72 and Ram Y70F08. Complete with leads and network. Shpg. wt., 1 lb. TS-181 Net 3.50

70° — 30/50 MH

70° cosine. Horizontal inductance 30 MH, vertical inductance 50 MH. Replaces Stancor DY12A, Merit MDF71, Ram 70F25. With leads and network. Shpg. wt., 1 lb. TS-19 Net 3.50

TV EXTENSION SPEAKER

Full range 4" x 6" auxiliary speaker in an acoustically constructed, finished wood cabinet. Two built-in volume controls allow use of extension speaker alone, TV speaker alone, or both together for stereophonic sound quality. No need to get out of your easy chair to change the volume level. Wonderful for the hard of hearing when used as a close-up personal speaker. Mahogany finish, with gold grille. Shpg. wt., 4 lbs. **5K-76** Net 7.38



OUTPUT XFRS

FOR 6K6

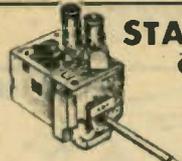
Primary 6500 ohms. Matches 6K6, 6AQ5, 6F6 to 3.2 ohm V.C. 1500V insulation. Mtg centers 2 1/2" high. Shpg. wt. 1 lb. TR-69 NET .39



4 WATT wire wound FOCUS CONTROL



Replacement for majority of TV sets 4 watt 1500 ohm with knurled shaft. VC-12 .59



STANDARD COIL "NEUTRODE" TUNERS

• Universal Replacement • Long 10-11/32" Shaft

needed making tuner mechanically interchangeable for most replacements. Complete with tubes and instructions. Shpg. wt., 3 lbs.

Newest development. Greatly improved gain, signal-to-noise ratio, and overall performance due to neutralized triode circuit. Filter circuits and shielding, oscillator drift and radiation for superior to older types. Factory pre-set IF frequency is adjustable to fit particular set. Physically and electrically replaces most older types of Standard Coil tuners. Universal shaft is 10-11/32" long, flatted its entire length, and is easily cut to size

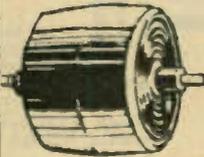
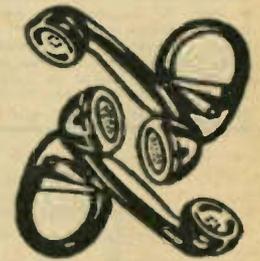
Stock No.	Circuit	I.F.	Tubes	Net
TL-67	Parallel	21 MC.	6BN4-6CG8	19.35
TL-68	Parallel	41 MC.	6BN4-6CG8	21.31
TL-69	Series String	21 MC.	2BN4-5CG8	20.58
TL-70	Series String	41 MC.	2BN4-5CG8	22.05
SOUND TAKE-OFF COIL —For older sets which require coil connected to tuner converter plate. Standard Coil No. XM752.				
TS-309				Net 1.28

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. 19 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 SPT-102 HANDSET. Per Phone. Net 9.62
2 cond. wire for indoor and outdoor use.

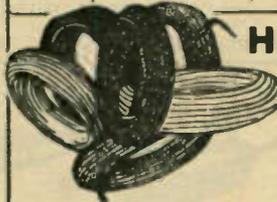
BELDEN 8486 per ft. .04 per 100 ft. 3.00



500 MMF HI-VOLTAGE CONDENSERS

QUANTITIES LIMITED

STOCK NO.	VOLT	ENDS	EACH SINGLY	EACH LOTS OF 5
C-607	35KV	BOTH ENDS THREADED	.49	.39
C-605	30KV	BOTH ENDS THREADED	.39	.29



HOOK-UP WIRE KITS

Low cost, high quality hook up wire. Shpg. wt., 1 lb. per 100 ft.

WR-41—100 ft. coil	Net .59
KI-38—Kit of 6 25 ft. coils	Net .79
KI-39—Kit of 5 100 ft. coils	Net 2.25
Cut Length Kit: 5 lbs., over 1000 ft. Lengths up to 3 ft. Shpg. wt., 6 lbs.	
KI-22	Net 1.95
KI-35—2 1/2 lb. kit—500 ft.	Net .99

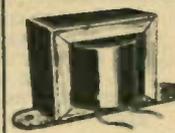
FAMOUS BRAND MOLDED PLASTIC TUBULAR CAPACITORS



QUANTITY LIMITED

Overstock of one of the best known capacitor manufacturers. Fresh, new stock. Molded in extra hard plastic, tested at twice rated voltage, with solidly anchored leads. At a fraction of their usual price.

Stock No.	CAP	DCWV	10 for	100 for
C-741	.006	600V	.45	3.95
C-744	.05	600V	.55	4.95
C-750	.001	400V	.45	3.95

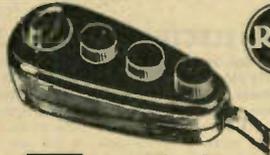


TV CHOKES ANY TYPE

49¢

QUANTITIES LIMITED

Ind. My.	Curr. Mo.	DC Res. Ohms	Exact Replacement Mfr. & Part No.	Stock No.
2.0	200	34	CAPEHART 650587C1	TR-30
1.4	290	40	FAOA 42-40	TR-33
1.15	290	41	Westinghouse	TR-52

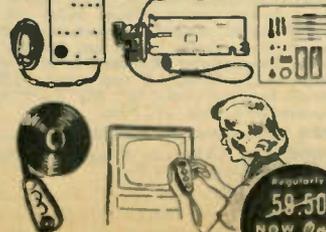


"MAGIC BRAIN" TV REMOTE CONTROL

NEW PURCHASE!

For all KC596, KC597, and KC566 thru KC592 Series Chassis — Over 200 Different RCA Models!
Control your RCA TV set from any remote spot in the room (up to 30 ft.) without getting up or touching the receiver! Also perfect for bed ridden or physically handicapped persons who cannot get around easily.

Here is what the remote control can do: (1) TURN SET ON; (2) SELECT DESIRED CHANNEL; (3) ADJUST THE VOLUME; (4) ADJUST PICTURE; (5) ADJUST FINE TUNING; (6) TURN SET OFF. A single compact unit that fits the palm of your hand, gives you all this control from your easy chair. The flat interconnecting cable is easily concealed under the carpet or along the floor baseboard. Installation of all other components is made at the receiver. Components include Relay Chassis, Motor Bracket Assembly, Remote Control Head and Cable, Switches, Mounting Straps, Terminal Board, Resistors, Capacitors and Neon Lamp. Detailed installation instructions included. Shpg. wt., 10 lbs. TL-46—RCA No. 274 Remote Control Net 9.95



QUANTITY LIMITED

Regularly **59.50** NOW ONLY **9.95**

Thor · SpeedWay · WEN · RAM

THOR SPEEDWAY "20" 1/4" DRILL

- BALL THRUST BEARINGS
 - GEARED CHUCK AND KEY
 - HELICAL CUT GEARS
 - UL APPROVED
 - 2.5 AMPS
- 12.95**

Musky—Low-cost 1/4" geared chuck drill rated at a full 2.5 amps. Preferred and used by professional mechanics for many years. Built for continuous production on wood or metal. Powerful, UL approved, universal motor. 1/2" capacity in steel, 3/4" in hardwood. Ball and self lubricating bronze bearings throughout. No load speed 2400 RPM. Strong, lightweight, cast aluminum alloy housing. Specially designed gear chain for greatest torque. Locking Trigger switch. Backed by Lafayette's famous Money Back Guarantee. Shpg. wt., 3 1/2 lbs.

THOR SPEEDWAY "20"—List 18.95 Net 12.95



THOR SPEEDWAY "42" 1/2" DRILL

- THE STANDARD FOR SERVICE—CONSTRUCTION—GARAGE MAINTENANCE!
- CAST-IN FRAME AIR COOLING
- 1/2" GEARED CHUCK WITH KEY!

The perfect combination of power—rugged construction—lightweight—and ease of handling. Die cast polished aluminum housing. Removable top handle. Capacity 1/2" in steel—1" in hardwood. Heavy duty radial and end thrust ball bearing on spindle—self aligning bronze bearings elsewhere. 6 ft. 2 conductor SJ cord. UL approved. Trigger switch with locking pin. 650 RPM no load—425 RPM full load. Heavy duty, universal, series wound motor. 13" overall length. Use on 110-120V AC/DC. Shpg. wt., 12 lbs.

THOR SPEEDWAY "42"—List 39.50 Net 26.95



NEW! THOR SPEEDWAY "30" 3/8" DRILL

- HEAVY DUTY
- RATED FULL 3.1 AMPS!
- 3/8" JACOBS GEARED CHUCK
- DESIGNED FOR MAINTENANCE AND INSTALLATION.
- DRIVES HOLE SAWS UP TO 2 1/2 INCH

More power for service work—production lines—mechanics—or anyone requiring an extra heavy duty 3/8" drill. 3/4" capacity in steel—1" in hardwood. Sealed radial thrust ball bearing—other bearings oiled. 925 rpm no load speed, 610 rpm full load speed. Die-cast housing, steel gears, and specially reinforced construction assure long life. Trigger switch with locking pin. 6 ft. type SL UL approved cord, universal series wound AC-DC motor. For 110-120 volts, AC/DC. Overall length 8 1/2". Shpg. wt., 6 lbs.

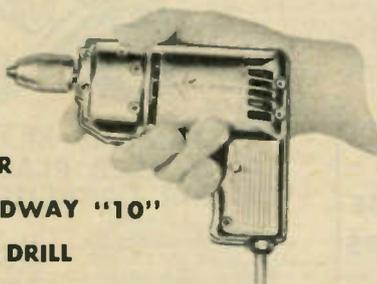
THOR SPEEDWAY "30"—List 24.95 Net 16.95



THOR SPEEDWAY "10" 1/4" DRILL

A jewel of an electric drill—smaller—lighter—than any you have ever seen. Packs abundant power for home work-shop use. Built to professional standards—diecast aluminum housing—heat treated steel gears—1/4" capacity in steel—1/2" in hardwood. 1500 RPM no load speed—1100 RPM full load speed. Universal series wound 115 volt AC/DC motor—6 ft. SJ UL Approved cord—Three jaw snap-action chuck. Shpg. wt., 3 1/2 lbs.

THOR SPEEDWAY "10"—List 15.95 Net 9.95

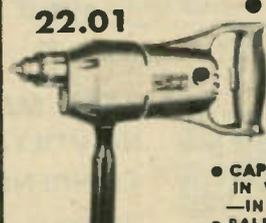


22.01 WEN 2 SPEED 3/8" POWER DRILL

- HI SPEED 3000 RPM—LOW SPEED 1000 RPM
- CAPACITY IN WOOD 1/16" to 2 1/2" —IN STEEL 1/16" to 1/2"
- BALL THRUST BEARINGS

One drill with the proper speed and torque for every job. Musky—powerful—but not bulky. Hi speed for sanding—sawing—grinding—brushing—buffing. Low speed for polishing—waxing—screwdriving—paint mixing—masonry drilling. Ingeniously wound motor delivers maximum torque under load. Auxiliary handle can be inserted at top or bottom. Change speed by shifting from power take off A to B. 3/4" geared chuck. Trigger switch with locking pin. 6 ft. rubber covered cord. UL approved. Overall length 12 1/4". 110-120V. AC/DC. Shpg. wt., 5 lbs.

WEN 808—List 29.95 Net 22.01

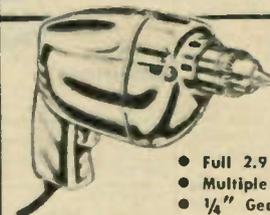


NEW! RAM HI-TORQUE 1/4" DRILL

- Full 2.9 amperes
- Multiple Thrust ball bearings
- 1/4" Geared Chuck and Key

Powerful, cool-running drill for all medium-duty applications. Uses a heavy-duty universal type series wound motor for extra efficient performance. Motor works well on both AC and DC, 110-120 volts, permitting operation almost everywhere. Multiple heavy duty thrust ball bearings are used for smooth running even with large loads. Drill has a no-load speed of 2000 R.P.M., full load speed of 1200 R.P.M. Uses trigger-type on-off switch with locking pin for continuous operation, and automatic release feature. 1/2" capacity in hardwood, 1/4" in steel. Uses an extra rugged geared Jacobs chuck with 1/2" jaw. With 6 foot, 2 conductor UL approved cord. Overall length 9". Shpg. wt., 5 lbs.

HD-365—List 29.95 Net 14.39



THOR SPEEDWAY "14" SANDER

Here's Our Hot Sander Special

- PROFESSIONAL PERFORMANCE!
- MOTOR DRIVEN—3450 RPM!
- SANDS—SMOOTHS—BUFFS—POLISHES—RUBS!
- USE SHEET OR FREE (WET) ABRASIVES!



Get this new top quality sander for all sanding uses. Here's an orbital motion, motor driven finishing sander (no load speed . . . 3450 RPM) that sands, smooths, buffs, polishes, or rubs with both sheet abrasives or wet (free) abrasives. Sanding area—4 1/2" x 5 1/2". Features all sealed ball bearings; direct-connected air-cooled motor. Rugged blue hammerhead cast aluminum body. Handy switch prevents accidental starting. UL approved. Use on 110-120V 60 cycle AC only. Shpg. wt., 7 lbs.

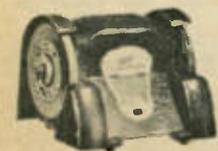
THOR 14—List 23.95 Net 15.50

THOR 3509—Lambswal polishing pad Net .85

THOR 5-106—18 sheets assorted sandpaper Net .85

THOR "117" SPEEDGRINDER 3450 RPM NO LOAD SPEED

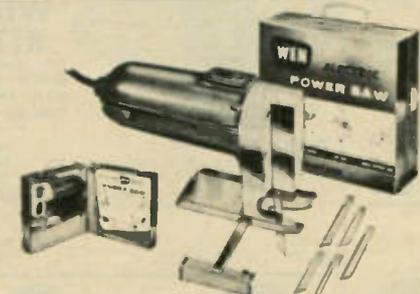
12.60



The perfect grinder for the small shop—garage—maintenance man. Twin 4 1/2" x 3/8" wheels. 1—40 grit and 1—70 grit. 3/8" arbor hole. Light weight die

cast aluminum case. Rubber feet for operation anywhere. Can be bolted to bench or service truck. Self aligning oil-less bearings. 6 ft. heavy duty cord. 7 1/2" overall length. Blue wrinkle finish. Use on 110-120V. 60 cycle AC only. Shpg. wt., 9 lbs.

THOR "117"—List 17.50 Net 12.60



WEN ELECTRIC POWER SAW KIT

A universal power saw kit for the home workshop. This complete set includes the time proven 505 saw, rip-sawing attachment, perfect circle cutter, assortment of 5 blades, and heavy gauge metal box. Saw has many extra features: Cuts 2 x 4's easily in seconds. Safe to use, easy to handle. Does the work of a rip saw, a jig saw or a band saw. Operates as coping, crosscut, scroll, hack or keyhole saw. Makes its own starting hole on inside cuts. Saws wood, plastics, metals, composition board, hard rubber, etc. Cuts straight lines, curves, circles and intricate designs. Air stream blows sawdust off guide line. Well balanced, light weight. 115V AC-DC 1.8 amp motor. 2650 strokes per minute. Length of stroke, 3/8". 6 3/4" L x 5" H x 6" O. U.L. approved cord. Shpg. wt., 7 lbs.

WEN 505K—SAW KIT List 32.95 Net 24.22

MODEL 505 SAW with 3 assorted blades, less other accessories. Shpg. wt., 4 lbs.

WEN 505 SAW Net 22.01

MODEL 5T1—SAW TABLE for the 505 saw, complete with 5 blades, jointer, prattarator, rip fence and circle cutter. 5" x 15" x 7 1/2" steel. Shpg. wt., 12 lbs.

WEN 5T1 Net 9.52

WEN 50-A-34—Pkg. of 3 assorted blades Net .84

RAM "88" 7" POWER SAW



- 1 1/4" HP MOTOR
- 8 AMPS
- 4500 RPM
- FREE SPEED
- CUTS 2 1/8" DEEP
- 7" BLADE

28.10

Top value for the home craftsman with features hitherto unheard of at this price. Newly designed model features a powerful 1 1/4 horsepower motor with self lubricating mally Sulphite bearings. 7" blade diameter, 3/8" round arbor hole. Cuts to a depth of 2-7/16". Angle of cut can be adjusted from 0° to 45°, with depth of cut of 2 1/8" at 45°. No load motor speed 4500 R.P.M. This rugged but lightweight saw is designed for effortless one-handed operation. For 110-120 volts DC or 50-60 cycle AC. Lustrous mirror finish. Combination rip and cross-cut blade and rip-guide included. UL approved. Shpg. wt., 15 lbs.

HD-359—Saw, List 59.50 Net 28.10

SAW TABLE—Perfect complement to the "88" saw. Allows cutting at any angle between 45° and 90°. Complete with miter gauge and rip fence.

HD-360—Saw table, List 17.50 Net 11.65

COMBINATION OFFER—Consists of the HD-359 saw and HD-360 saw table, at a further saving in price.

HD-364—Saw and Table Net 38.69

HD-361 COMBINATION BLADE for rip or crosscut work Net 1.69

HD-362 FLOORING CUT-OFF BLADE for smoother crosscut than combination blade Net 1.69

HD-363 PLANER BLADE will cut off, mitre, and rip smooth enough to eliminate sanding. Net 4.13

LAFAYETTE'S LOW COST PORTABLE POWER SHOP

THOR-SPEEDWAY SPEEDSAW



- RATED 3.1 AMPS
 - 3400 STROKES PER MINUTE
 - TILTS TO 45°
- 18.35**

The most exciting tool on the market today! It replaces the hand saw for all types of sawing and takes all the hard work out of the job. Will cut wood, metal, composition; cuts straight and true and will cut bevel angles to 45° either side of the cutting line. Being a small blade, the saw can cut curves, circles, scrolls easily. Can be used for long panel cuts, ripping, cross cutting, even on 2 x 4's; and it blows away the sawdust while cutting. Will cut wood up to 2" thick and steel 1/8" thick. Its motor is meant for a lifetime—has oilite bearings. Operates on 110/115V AC-DC; has on-off position push through slide switch, UL approved. Comes with 2 jig saw blades (wood and metal) and wrench, 6'2" conductor cord. Measures 6 1/2" L x 6 1/2" H. Shpg. wt., 5 lbs.

THOR SPEEDWAY "17"—List 29.95 Net 18.35

NEW MODEL 4100 VERSAMATIC



- WITH YANKEE STYLE BIT HOLDER
- TURNS 1/4" DRILL INTO HIGH POWER TOOL
- REVERSES—INCREASES POWER—REDUCES SPEED

Seven to one speed reduction develops tremendous torque! Hand clutch control for easy, instant stop-start action! Look at these fabulous features! Power screw driver—handles largest screws—reverses to extract them! Power drill tapping head! Plenty of power for oversize drilling! Perfect for concrete or any kind of masonry drilling! Low speed and high power for hole saw attachments! A professional tool that anyone can use! Comes complete with screwdriver bit—Phillips bit—1/4" socket set adaptor—wrench pin and instruction book. Shpg. wt., 5 lbs.

HD-195 LIST 14.85 Net 11.25

#4000P PROFESSIONAL VERSAMATIC

Heavy duty, professional model. Attaches directly to 1/2" x 20" or 3/8" x 24" spindle. May be seated in chuck by means of adaptor furnished. Yankee type bit clip. Includes #1, #2, and #3 Phillips type bits—medium screwdriver bit—heavy screw driver bit—medium screw driver with finder—1/4" sq. and 3/8" sq. drive adaptor—chuck adaptor—wrench pin—thread cover. Shpg. wt., 6 lbs.

HD-251 Net 24.93

1/2" CHUCK FOR VERSAMATIC

Geared chuck—5/64" to 1/2" capacity—#33 taper to fit Supreme Versamatic. Shpg. wt., 1/2 lb.

HD-268 Net 7.38

SUPREME PUSH-PULL TAPPER

The answer to tapping problems for big or small shops. Light-safe-inexpensive. Use with any 1/2" or 3/8" drill. Push—and the tap runs in smoothly. Pull—and it comes out easily. 7:1 speed reduction for more than adequate power—instant reversing. Includes collets to take taps up to 5/16" dia. Shpg. wt., 5 lbs.

HD-267 Net 29.95

DOUBLE END BALL BEARING MANDREL

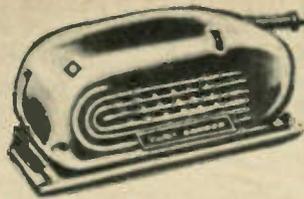


Ideal for small shop or home. Equipped with hardened ball bearings and races. Threaded 1/2" x 20 on each end. 1 1/2" pulley for "V" belt drive. Build your own grinder, sander, buffer, jack shaft, saw, etc. Shpg. wt. 2 lbs.

HD-240 Net 2.32

WELLER POWER SANDER

12.46

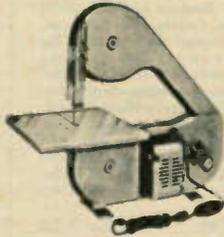


- Positive Straight Line Action Sands with The Grain
- Large Sanding Area Full 25 sq. inch
- Powerful High Speed Cool Motor
- 14,400 Strokes Per Minute

Power-packed reciprocating type motor in easy-grip case only 2-5/16" high with push-button on-off fingertip control. No torque, bucking or twisting. Positive straightline action. Tension-lock paper holders. Rubber insulators between motor and housing minimizes noise. 25 sq. in. sanding area. Complete with 8 ft. cord, 6 sheets asst. sandpaper and polishing cloth. Shpg. wt. 3 1/2 lbs.

WELLER 700 Net 12.46

NEW BVI TOTE SAW

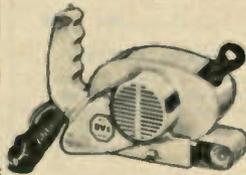


- SAWS WOOD, STEEL, PLASTICS
- 2-SPEED MOTOR
- 100 sq. in. WORK TABLE

A beautifully designed bandsaw for the home craftsman, carpenter, custom installer. Cuts straight or curved cuts to center of pieces 24" wide, any length—in wood, plastics, tile, steel—almost anything! Has built-in dual coil rotary motor housed in rugged cast aluminum and steel casing. Adjustable blade guard protects operator. Has positive chain drive and easy tension adjustment. Light enough to be completely portable. Operates on 115V, 60 cycle AC. Shpg. wt., 17 lbs.

HD-367—List 34.95 Net 23.30

NEW BVI BELT SANDER



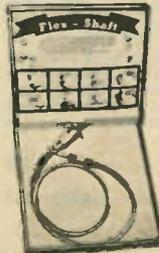
- LARGE SANDING AREA—34 sq. in.
- POWERFUL BLOWER AND MOTOR COOLER
- SURE GRIP HANDLES

For the meticulous craftsman, carpenter or cabinet maker, this sturdily built cast aluminum sander is an excellent buy at this low cost. Sands right into corners. Has a 2-way switch—for constant or momentary operation. Operates a 115V, 60 cycle rotary motor that gives automatic belt tension. Its easy-to-grip handles make it a pleasure to operate. Comes complete with 2—2" x 17 1/2" belts—1 coarse, 1 medium—easy to slip on. Shpg. wt., 8 lbs.

HD-368—List 24.95 Net 17.46

FLEXIBLE SHAFT ATTACHMENT

FOR ELECTRIC DRILLS

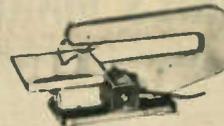


- DRILL WHEREVER YOU WILL

Operates off any fixed or portable 1/2" power drill; enables you to drill at any angle anywhere. Capacity up to 1/4" size drills; 36" overall length, with chuck. Comes in box with complete instructions. Shpg wt., 1 lb.

HD-389 Net 4.10

DREMEL JIG-SAW

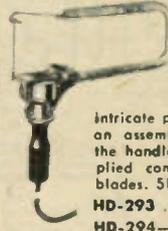


- POWERFUL ROTARY MOTOR

Outcuts and outperforms heavier units selling for much more. Extra rugged, built for heavy-duty use. Cuts wood up to 1 3/4" thick—plastics—light metals. 15" throat—cuts to center of 30" circle. Powerful, self-contained, rotary motor. Exclusive rocking action. Table tilts to 45°. Safe enough for youngsters. 8" x 23" x 9 1/2" overall. For 110-120V 60 cy. AC only. UL approved. Shpg. wt., 14 lbs.

HD-295 Net 23.48

DREMEL MOTO-SAW



Lightning fast—makes 7200 strokes per minute and cuts 1 foot a minute through wood up to 3/4" thick! The only electrically driven hand jig saw that saws the most intricate patterns, cuts at any angle and works on assembled projects. Automatic switch in the handle. For 110 volts, 50/60 cycles, AC. Supplied complete with cord and plug and 3 blades. Shpg. wt., 2 lbs.

HD-293 Net 5.37
HD-294—12 extra Blades Net .47

DREMEL MOTO-TOOL KIT



Designed for light grinding, polishing, drilling, carving, sanding, sawing, engraving, routing, etc. Handles as easily as a pencil. Does fine detail work with pinpoint accuracy. Ideal in shop, industry, lab, hobby, model making, home work shop, etc. Automatic chuck lock—all-less bearings—bakelite housing. Works in wood—metal—plastics—glass—leathers—etc. Includes steel cutters, emery wheels, drum sander, mandrels, brushes, cut-off wheels, polishing wheels, dressingstone, polishing and sanding accessories, etc. All in steel case, 110-120V. AC/DC. Shpg. wt., 5 lbs.

HD-292 Net 16.86

ELECTRIC HANDI-SPRAYER

Save time and money! 80 lb. nozzle pressure gives professional results. Sprays all types of paints, enamels and lacquers. Any sprayable liquid! Exclusive swivel nozzle permits spraying up, down, or sideways without tilting jar. Instant spray control—fingertip adjustment—from mist to cone or straight stream! High Impact plastic housing—all parts of stainless steel and brass. Complete with 16 oz. Mason Jar and 8 ft. cord. Shpg. wt., 4 lbs.

HD-73 Net, ea. 6.25

Lots of 3, ea. 5.97



NEW BVI DE LUXE SPRAYER KIT



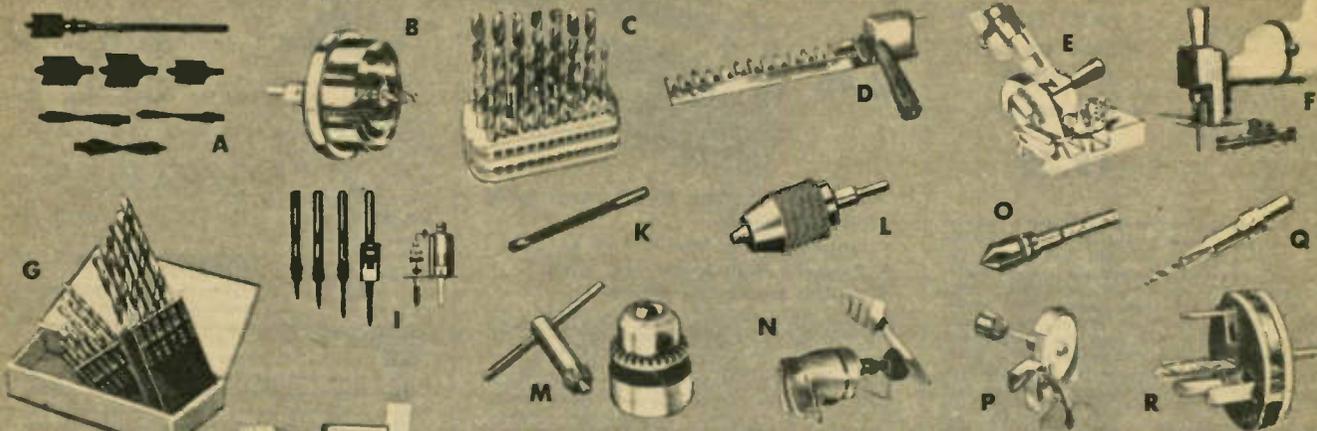
- SPRAYS PAINTS, INSECTICIDES, VARNISH
- EASY TO CLEAN
- UNIFORM SPRAY; CLOGPROOF

This kit prepares you for any and every kind of spraying job indoors or out. Enables you to cover large areas fast—fences, outdoor furniture, sidings, floors. Can be used as mathproofer, or garden sprayer. The famous de luxe version of the Burgess Electric Sprayer with genuine sapphire nozzle is the heart of this kit. Sprayer comes with 24 oz. container, 4 oz. auxiliary container, angle nozzle adapter, paint strainer, 15 ft. cord, "How to Paint" booklet, spare parts kit, hand sander. Complete kit in smartly designed steel carrying case. Shpg. wt., 8 1/2 lbs.

HD-366—List 29.95 Net 19.97

YOUR ORDER WILL RECEIVE PROMPT, EFFICIENT SERVICE AT LAFAYETTE

ACCESSORIES MAKE YOUR DRILL A PORTABLE MULTI-TOOL



(A) 8 PC. POWER BORING SET

Designed for longer life, faster cutting, smoother boring in wood, plastics, plaster and pressed board. Blades of high grade hardened tool steel. Ground to size for smooth, true hole. Faster boring... no clogging... no burning. Interchangeable cutters with a single shank. Requires less power because they develop minimum friction. Fit any 1/4" drill. Sizes include 1/8", 3/16", 1/4", 5/16", 3/8", 1/2", 5/8" and 1". Shpg. wt., 1 lb.

HD-181.....Net 1.69

(B) 7 in 1 HOLE SAW

Fits any electric drill, drill press, motor arbor, rotary sander or lathe. Cylindrical saw blades cut holes from 1" to 2 1/2" diameter in any 3/4" stock. Hole sizes are 1", 1 1/4", 1 1/2", 1 3/4", 2", 2 1/4", 2 1/2". True size carbon steel saw blades fit into deep machined grooves in tool head and are latched into place by a full length lock screw. Cuts wood, plastics, metals, sheet-rock, wall-board, masonite, formica, etc. Has guide bit and automatic slug ejector. Shipping wt., 1 1/2 lbs.

HD-225.....Net 3.75

(C) 29 PIECE DRILL SET

A superior grade of chrome vanadium twist drills. Precision ground, hardened, sharpened. Give long lasting use under the most rugged conditions. Full range of sizes, 1/16th to 1/2" by 64ths. Convenient metal stand, each receptacle clearly marked. Shpg. wt., 4 lbs.

HD-214.....Net 5.79

(D) HEDGE TRIMMER ATTACHMENT

Converts any 1/4" drill into an easy handling hedge-trimmer. Steel and aluminum construction. Sickle-type 10" cutting blade. Simple cam action, 3/4" stroke. Lightweight... easy handling. Shpg. wt., 3 lbs.

HD-97.....Net 8.29

(E) ARCO SAW WITH DADO-ARBOR

• CUTS 2 x 4's IN ONE CUT

Revolutionary new "Arco-Saw" with Adjustable "Dado-Arbor" cuts any groove up to 1/2" wide x 1" deep in ONE CUT! Arbor swivels sawblade to cut large grooves with little power—no heavy duty drill needed. "Dado-Arbor" easily removed for straight and angle cuts with precision Depth-Bevel-Rip Gages. Has 5" Safecut blade. Fits any 1/4" drill in 1 minute. With instructions and factory guarantee. Shpg. wt., 4 lbs.

HD-197.....LIST 12.95.....Net 8.63
 HD-115—Safecut Blade.....1.33
 HD-116—Hycarbon Crosscut Blade.....1.33
 HD-117—Hycarbon Rip Blade.....1.33
 HD-118—Hycarbon Combination Blade.....1.33

(F) ARCO JIG SAW

Cuts perfect circles any size up to 20" diameter; rips accurate widths any size up to 10" wide. An especially desirable home workshop tool because of its versatility. Does work of Jig, Keyhole, Capping, Rip, Crosscut, Band and Hacksaw! For intricate patterns, the Jig Saw is simply guided over the cutting line while the Automatic Air-Blower blows sawdust away from blade. Cuts plywood, plastics, wallboard, metals—even lumber up to 2 x 4's! Starts inside holes without boring. Has Right Angle Drive, strong Safety-Yoke and Worm Drive Clamp, Self-lubricating Lifetime Bearings. Blades are easily changed in seconds with ordinary screwdriver. Complete with Circle-Cutter & Rip Gage, Jig Saw Blade, Instructions and 90-day Factory Guarantee. Shpg. wt., 4 lbs.

HD-196.....LIST 10.95.....Net 7.30
 Jigsaw—Less Circle Cutter and Rip Gage. Shpg. wt., 3 lbs.

HD-86.....LIST 9.95.....Net 6.63
 Replacement Blades—Package of 6 Astid.
 HD-57.....Net 1.46

(G) 13 PC. TWIST DRILL SET

Set of 13 high quality chrome vanadium twist drills. Sizes 1/16" to 1/4" by 64ths. Less index. Shpg. wt., 6 oz.

HD-114.....Net 98c

As above but complete with metal index. Shpg. wt., 8 oz.

HD-113.....Net 1.59

(H) IMPROVED CIRCLE CUTTER

Will cut holes from 1 1/2" to 8". Accommodates centering drill or any size pilot pin! Cutting bar holds 3/16" high speed cutting bit. All are Brand New and factory packed—easy to adjust. Shpg. wt., 1 lb.

HD-72.....Net 1.79

(I) WOOD SCREW COUNTERSINK

• 24 Countersink Combinations • Fits all Drills and Drill presses

• Automatic Stop for 3 Depths

Set contains 4 cold forged bits and "Depth-a-Dapter" Exactly profiled for 8 most popular screw sizes. Adjusts for flush, putty or dowel plug countersink. For wood screws #6 and 7 x 3/4", 8 and 9 x 1", 8 and 9 x 1 1/4", 10 and 12 x 1 1/2". Permits fast, multiple boring of duplicate holes exactly alike. Shpg. wt., 1/2 lb.

HD-337—List 1.70.....Net 1.27

(J) HACKSAW ATTACHMENT

Fits any 1/4" 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"x4"—fits any tool box. Uses standard hacksaw blades. Handle covers and protects saw blade when not in use. Shpg. wt., 1 lb.

HD-60.....LIST 5.50.....Net 3.72

(K) HI SPEED COPE SAW DRILL BIT DRILL - SAW - CUT - REAM

Four jobs with one bit. Use with any electric drill or drill press. Cuts circles, ovals, squares, etc. Withstands severe continuous use. Cuts wood, plastic, bakelite, steel, brass, copper, etc.

HD-75—Wood Bit.....Net .69

HD-74—All Purpose Bit.....Net 1.59

(L) 1/2" CHUCK FOR 1/4" DRILLS

Converts 1/2" electric drill to 1/4" capacity. Properly machined to insure correct balance. May also be used on standard 1/2 x 24 motor arbor or shaft. Shpg. wt., 1 lb.

HD-203.....Net 1.29

(M) JACOBS TYPE DRILL CHUCK

Comparable to Jacobs 18. Key type geared tooth chuck. Capacity 0-1/4", thread 3/8" x 24". Ruggedly constructed. Polished finish. Used as standard equipment on most electric drills. Made to rigid specifications. Compare our really low price. You'll find this same chuck selling far twice as much! Shpg. wt., 1 lb.

HD-186.....Net 3.38

(N) KNIFE SHARPENER DRILL ATTACHMENT

Practical-efficient-precision built knife sharpener. Attaches to any 1/4" or 3/8" drill. Puts a perfect edge on any knife. Sharpens both sides of blade at once. Uses top quality Norton Alumund abrasive wheels. Oilite brass bearings never require lubricating. Nickel plated steel shaft. High impact polystyrene casing. Shpg. wt., 1 lb. HD-272.....Net 2.69

(O) HIGH SPEED COUNTER SINK

Fast cutting—five flutes—82° angle. Made of fine grade hi-speed steel. Far use in any machinable material such as metal, wood and plastic. Has five carefully ground flutes for cutting an 82° angle to receive wood and machine screw heads. Has 1/2" shank for use in any electric drill or drill press. Length overall, 2 1/2".

HD-76.....Net 1.10

(P) DRILL MATE SHARPENER

Handy low cost drill sharpener—sharpens drills from 1/16" to 1/4" size. Use it also to sharpen chisels, knives, plane bits, scissors, wood bits, carving tools etc. 1/4" shaft fits any electric drill. Nylon bearing—permanently lubricated. Drill holder is factory pre-set—no angle adjustments to make. Adjustable tool rest tilts to any angle. Grinding wheel is high grade, fine grit, aluminous oxide stone. Shpg. wt., 3/4" lb.

HD-243.....Net 2.21

(Q) ADJUSTABLE COUNTERSINK-PILOT DRILL

Adjustable drill for hand and power tools. Predrills a precision hole—countersinks and counter bores in one simple operation. Stops automatically at correct depth. Fully adjustable thread depth, shank depth, countersink and counter bore. Use in any electric drill or hand drill. Cuts in wood—plastic—fibre. Shpg. wt., 8 oz.

HD-206—#6.....Net .71

HD-207—#8.....Net .71

HD-208—#10.....Net .71

HD-209—#12.....Net .71

HD-210—Set of 3 #8, #10, #12.....Net 1.97

(R) ADJUSTABLE HOLE SAW

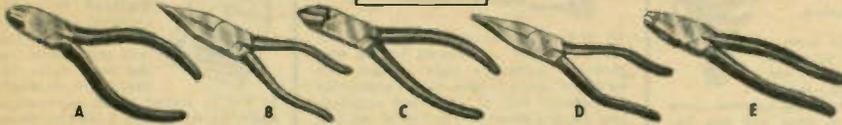
Fits any 1/4" electric drill or drill press. Drills any diameter hole from 1 1/8" to 2 1/2". Maximum depths of cut 1 1/2". Dial indicator sets hole size without removal from chuck. Blades of finest cutting steel. Shpg. wt., 1 1/2 lbs.

HD-257.....LIST 6.95.....Net 5.11

Depend on *Lafayette* For Outstanding Values!

NEW! Vinyl Insulated Heavy Duty Pliers

• 10,000 VOLT INSULATION **Save 50%** • HEAVILY CHROME PLATED



These fine quality pliers have heavily insulated, custom fitted green vinyl handles with a breakdown of 10,000 volts. They are made of the finest chromed steel and have a rust resistant finish. The cutting edges are honed and fitted and have provision for stripping all sizes of wire. Handles are of the easy grip, maximum leverage type. The long nose pliers have exact tapers and sure grip ends. They are fitted with holes for stripping wire, and pipe wrench grippers. Unconditionally guaranteed by Lafayette.

- | | | |
|-----------|--|----------|
| A) HD-350 | 6" Diagonal cutting pliers—2 holes for wire stripping | Net 1.29 |
| B) HD-351 | 6" Long nose pliers with side cutters and wire strippers | Net 1.29 |
| C) HD-352 | 6" Heavy diagonal cutters with heavy wire strippers | Net 1.29 |
| D) HD-353 | 6" Long nose pliers with side cutters, pipe grippers | Net 1.29 |
| E) HD-354 | 7" Heavy lineman's pliers with side cutters | Net 1.29 |

6 PIECE MAGNETIC SCREW DRIVER SET

69c

Five interchangeable—hardened and tempered—tool steel blades; unbreakable, shockproof, chuck-type amber handle. Consists of: 1—4 x 1/4" blade, 1—4 x 3/16" 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.



HD-10—Complete with plastic case

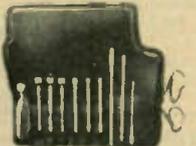
7-PIECE SUPER NUT-DRIVER SET

Most popular socket sizes—polished, hardened steel detachable shafts. Plastic handle with precision clutch. Contains: 1—3/16" hex nut shaft, 1—1/2" hex nut shaft, 1—5/16" hex nut shaft, 1—11/32" hex nut shaft, 1—3/8" hex nut shaft, 1—7/16" hex nut shaft, 1—amber handle with chuck. HD-14—Shpg. wt., 1 lb.



10 PIECE NUT AND SCREW DRIVER SET

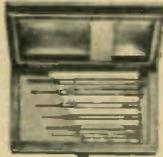
Fully polished, hardened, tempered, tool steel blades and hex-drivers fine chromite plated for long life. Six nut driver—3/16", 1/4", 5/16", 11/32", 3/8", 7/16". Three screw driver blades—6"x1/4", 3 1/2"x1/4", Phillips #2 5/8"x1/4". Unbreakable, shockproof, non-inflammable amber handle with flanged chuck. Complete with heavy plastic roll up kit. Shpg. wt., 1 lb.



HD-160 Net 1.59

7 PIECE JEWELERS SCREWDRIVER SET

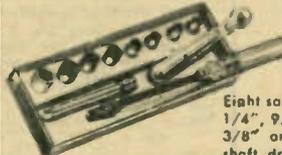
Six different size screwdrivers packed in a hardwood sectioned box. Sizes are from No. 0 to No. 5. All have swivel heads—are made of solid brass and are nickel plated. Hardened steel blades. For all fine assembly and repair—hobbyists—fishermen—hunters—home craftsman. Fitted hardwood box keeps drivers clean—helps prevent rust. HD-165 Net 1.49



TORPEDO AND LINE LEVEL SET

Nine way aluminum torpedo level with chrome plated top. Has three level vials: horizontal, vertical plumb, and 45°. Precisely machined base. Rust proof—can't warp. Line level is hex shaped for use as surface level; aluminum for light weight—less than 1/2 oz. 2 hooks hold level securely on line. Shpg. wt., 1 lb.

HD-241—Set of 2 levels Net 1.49



11 PIECE RATCHET SOCKET SET

Eight sockets 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8" and 7/16". Flexible shaft drive for those hard to reach spots. Flat, reversible ratchet drive. 3 1/2" extension bar. Unbreakable, amber plastic handle. Shpg. wt., 1 lb.

HD-119 Net 1.59

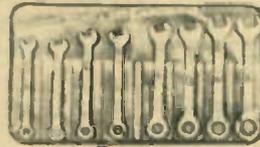
6 PIECE RATCHET SCREW DRIVER SET

Three-way ratchet with brass gear mechanism. Five interchangeable fully polished, hardened and tempered tool steel blades. Unbreakable, shockproof, non-inflammable amber handle. Consists of: 1—3/8 x 1/4 cabinet, 1—3/8 x 3/16 cabinet, 1—5 1/2 x 1/4 mechanic, 1—Phillips #1 4 1/4 x 3/16, 1—Phillips #2 4 1/4 x 1/4, 1—Amber ratchet handle with chuck. In plastic roll up kit. Shpg. wt., 1 lb.

HD-159 Net .98

Multi-Use WRENCH SET

• 8 Precision Wrenches



Fully nickel plated—special analysis alloy tool steel. Heat treated and hardened. 16 sizes cover the most often encountered nuts in the automotive-TV-radio-appliance and hobby fields. Sizes range from 13/64" to 7/16". Set includes case with transparent cover. Shpg. wt., 8 oz.

HD-405 Net .89

ADJUSTABLE END WRENCHES



Drop forged steel. Hardened jaws—Polished noses.
 HD-43—4 1/2". Shpg. wt., 4 oz.49 ea.
 HD-44—6 1/4". Shpg. wt., 6 oz.59 ea.
 HD-45—8". Shpg. wt., 10 oz.69 ea.
 HD-193—10". Shpg. wt., 1 lb.95 ea.
 HD-46—Set of 4 above. Shpg. wt., 2 1/2 lbs. 2.49

VERNIER SLIDING CALIPER

95c

Sharp pointed projections for accurate dividing, scribing, etc. Lock nut insures against errors caused by sliding gauge. Rule graduated in 16th and 32nds plus 5" depth gauge. Precision-made. Shpg. wt., 1 lb.

HD-221 Net .95

GRIPSO TRIGGERMATIC VISE PLIERS

• SMOOTH TRIGGER RELEASE



Vise pliers lock on with one ton grip. Turnbuckle adjustment with concealed threads. Releases instantly with the touch of a finger. 5 tools in one: hand vise—nut wrench—pipe wrench—clamp—pliers. Shpg. wt., 1 1/2 lbs.

HD-238 Net 2.21

GRIPSO MULTI-DUTY PLIERS

• 10 TO 1 COMPOUND LEVERAGE



New 3-piece design multiplies hand power 10 times. 4-position parallel jaws give non-slip grip on nuts, bolts, pipes, pins, anything in hard-to-reach places. Won't chew corners off nuts.

HD-239—Shpg. wt., 1 1/2 lbs. Net 2.32

GRIPSO GEAR LOCK PLIERS

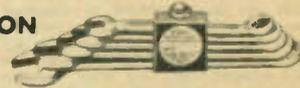
• POWER ACTION



Most powerful-practical plier ever made. Won't slip under any load. Geared for greater leverage in each position. Positive grip on round or flat surfaces. Snips 10 penny nail with ease. Opens parallel to 1 1/2". Length 9 1/2". High quality alloy steel-chrome plated. Shpg. Wt., 1 lb.

HD-284 Net 2.35

5 PIECE COMBINATION WRENCH SET 2.18



New design panel combination box and open end wrench set. Forged of special analysis steel—streamlined jaws—thin walled 15 degree box end—expertly heat treated. Sizes from 7/16" to 1 1/16". Velco rust resistant finish.

HD-163—Shpg. wt., 1 lb. Net 2.18

5 PIECE OPEN END WRENCH SET

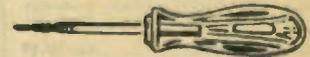


Streamlined panel bar wrench set. The best designed carbon steel wrench on the market. Ten different openings 5/16" to 1 1/4" embossed in wrench. Velco rust resistant finish. With hinged container. Shpg. wt., 1 lb.

HD-162 Net .98

TRI-TAP TOOL

1.95



• SERVICEMEN — CRAFTSMEN — MECHANICS
 • ONE TOOL TAPS THREE SIZE THREADS
 • 6/32 — 8/32 — 10/32

Cleans—cuts—taps any of the three most common thread sizes used in electronic and electrical work. Three sizes on one tool—saves time—eliminates searching. Hardness is 59 to 60 Rockwell on scale C material. Shpg. wt., 1 lb.

HD-219 Net 1.95

HEAVY DUTY HACKSAW



Tubular frame. Adjusts for 8"-10"-12" blade. Contoured handle and thumb rest for firm grip and comfort. Chrome plated tubular steel frame.

HD-211—(K). Shpg. wt., 2 lbs. Net 1.35
 HD-212—10" Blade 24 teeth per in. Doz. .59
 HD-213—12" Blade 24 teeth per in. Doz. .69

AUTOMATIC SCREWDRIVER



3-way spiral ratchet. Spring return. Fully nickel plated. Rosewood handle. 3 screwdriver bits. 18" long.

HD-281—Shpg. wt., 1 1/2 lbs. Net 2.40

SOLDERING EQUIPMENT

Weller INSTANT HEAT GUNS



NEW!
4.35

WELLER 8100 SOLDERING GUN

New soldering gun rated at 100 watts. Features instant heating in 5 seconds. Trigger switch for fast on and off control. Also dual spot lights, pre-focused to assist your solder work. Tips are long life and easily replaceable. Shpg. wt., 4 lbs. Model 8100 — List 5.95 Net 4.35 Lots of 3, Each 4.00



WELLER 8100-K SOLDERING KIT

5.83

A complete soldering set, Weller soldering gun delivers over 100 watts and heats in 5 seconds. Gun has trigger switch control and dual spotlights to illuminate work. Uses long life inexpensive replaceable tips. Kit also includes soldering aid to make tight wire twist and help open old soldered joints, and brush to insure clean connections. Shpg. wt. 4 lbs.

WELLER 8100-K.....List 7.95.....Net 5.83



"250 WATT" WELLER SOLDERING KIT

10.99

Here's everything you need for hundreds of homecraft and hobby jobs. Does all the many electrical soldering jobs around the home and shop—plus plenty of heat for sheet metal—pans—cans—etc. Cut plastic files—repair plastic toys. Kit includes 250 watt instant heat—dual spotlite Weller gun—ample supply of Kester solder—soldering tip—smoothing tip—cutting tip—tip interchange wrench—two instruction booklets—sturdy metal case for convenient storage. Shpg. Wt. 5 lbs.

WELLER 8250-AK.....Net 10.99

WELLER 250 WATTS SOLDERING GUN

250 watts soldering gun features instant on and off control with trigger switch. Dual spotlights eliminates shadows. Tips long life and replaceable. In rugged housing. Shpg. wt., 5 lbs.

Model 8250A List 12.95 Net 9.52 Lots of 3, Each 8.47

REPLACEMENT TIPS

Na. 7135 For light-duty, models WS-100, WD-135, S-400, D-440 and 8100. Pkg. of 225c

Na. 7250 For models WS-200, WO-250, S-500, D-550 and 8250A. Pkg. of 2 35c

Na. 7300 Chisel tip. For use only in older models S-1078 and D-207. Pkg. of 225c

Na. 6130 Cutting tip. Cuts plastic tile, etc. For models WS-200, WD-250, S-500, D-550, 8250A34c

Na. 6110 Cutting tip. For models WS-100, WD-135, S-400, D-440, 810034c

Na. 6140 Smoothing tip. For heat sealing plastic. For models WS-200, WD-250, S-500, D-550, 8250A34c

Na. 6120 Smoothing tip. For models WS-100, WD-135, S-400, D-440, 8100.34c

PROFESSIONAL SOLDER GUNS

- Instant Heat
- Hi-Impact Housing



New High Wattage Guns — These latest model guns have everything! Increased wattage—dual spotlights—rugged plastic case—featherweight balance. Come equipped with cord, plug and one tip. 110-120 watts AC 60 cycles.

Model D440 Dual-heat type. 100-150 watts. Shpg. wt., 3 lbs. List 12.95.

Net 9.52

Model D-550 Dual-heat type. 200-275 watts. Shpg. wt., 3 1/2 lbs. List 16.25.

Net 11.71

Lots of 3, Each 10.53



NEW WELLER IRONS

- Built-In Temperature Control
- Quick and Full Heating
- Light weight Sturdy Construction

New Weller irons featuring built-in Magnastat precise temperature control for more reliable soldering connections; no temperature "peaks" and no "lows"; no overheating. Heats quickly. Light weight, sturdy and balanced constructions. Tips replaceable.

Model TC-40 40 watts Iron. Shpg. wt., 8 oz. List 8.00 Singly, Net 5.88

Lots of 6, Ea. 5.22—Lots of 24, Ea. 4.70

Model TC-60 60 watts Iron. Shpg. wt., 8 oz. List 9.00 Singly, Net 6.61

Lots of 6, Ea. 5.88—Lots of 24, Ea. 5.29

Model TC-120 120 watts Iron. Shpg. wt., 12 oz. List 10.50 Singly, Net 7.71

Lots of 6, Ea. 6.86—Lots of 24, Ea. 6.17

MAGNASTAT WELLERTIPS

Replacement tips, screw on simply, securely.

WT-40 1/4" for #TC-40. List .50. Net .37

WT-60 3/16" for #TC-60. List .70. Net .52

WT-120 1/2" for #TC-120. List 1.20. Net .88

DRAKE DELUXE SOLDERING IRON 100 Watt



For general radio work. Quality nichrome wire on amber mica. Nickel plated, complete with 6 ft. cord, 1/2" 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, 1/2" tip and small stand.

DRAKE NO. 315.....EACH 1.47

TIP FOR ABOVE.....EACH .53

SPECIAL SOLDERING KIT



The "Mighty Mite" soldering kit — does the work of many larger irons. Includes 35 watt iron — steel scraper — spool of solder — iron stand — sandpaper — soldering instructions and date. Shpg. wt., 1 lb. HD-198 Net 1.10

Ungar SOLDERING PENCILS

NEW INDUSTRIAL "880"



All new soldering pencil ruggedized for production line use. Lowest handle temperature. Extremely light weight with balanced, extra heavy duty construction throughout. Full 6' line cord supplied. Less tip and element. For 115 V, AC-DC.

Model 880 Shpg. wt., 8 oz. List 2.00 ea. Lots of 10, Ea. 1.27. Singly, Ea. 1.57

STANDARD "776"



Popular soldering pencils weighs only 3 oz. Ideal for printed circuit and other fine soldering uses. Cool balanced handle. Fits 30 different replaceable tips. With 7" extra flexible line cord. Less tip and element. For 115V, AC-DC.

Model 776 Shpg. wt., 5 oz. List 1.50 ea. Lots of 10, Ea. 96c. Singly, Ea. 1.18

ELEMENT — TIPS



4000 Series, Super Hi-Heat 900°. 1000°F tip temperature. 47 1/2 watts for heavy duty use. Tellurium copper base, plated with iron and pure silver. For 115V, AC-DC. Av. shpg. wt., 5 oz.

Type	Fig.	Description	Each	10 Up, Ea
4033	A	1/4" Chisel		
4038	B	Pyramid	2.35	1.91
4039	A	3/8" Chisel		

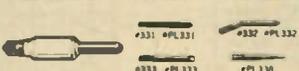
1200 Series, Hi-Heat 750°-800°F tip temperature. 37 1/2 watts for medium duty use. Silver-plated solid Arma pure iron. For 115V, AC-DC. Av. shpg. wt., 3 oz.

Type	Fig.	Description	Each	10 Up, Ea.
1236	B	Pyramid		
1239	A	3/8" Chisel	1.18	.96

500 Series, Standard 650°-700°F tip temperature. 23 1/2 watts for general purpose use. Tellurium copper tip. For 115V, AC-DC. Av. Shpg. wt., 3 oz.

Type	Fig.	Description	Each	10 Up, Ea.
536	B	Pyramid		
839	A	3/8" Chisel	.98	.79

HEATING UNITS—TIPELTS



HEATING UNITS (Fig. C) For use interchangeably with any tipelet except * for 800 series tipelets only. Iron base, silver plated. Av. Shpg. wt., 2 oz. For 115V, AC-DC.

TYPE	DESCRIPTION	NET	EACH
4045*	Super Hi-Heat, 850°, 47-1/2W	1.9	1.0P
4035	Super Hi-Heat, 850°, 47-1/2W	2.35	1.91
1235	Hi-Heat, 750°, 37-1/2W	2.35	1.91
535	Standard, 650°, 23-1/2W	1.18	.96
		.98	.79

PLATED TIPELETS Use with any heating unit except * for type 4045 only. Made of tough copper alloy. PL types are iron clad. Av. Shpg. wt., 2 oz.

TYPE	FIG.	DESCRIPTION	NET	EACH
PL-331	D	Pencil	1.9	1.0P
PL-332	E	30° Pencil	.47	.38
PL-333	F	Chisel		
PL-338	G	Needle		

TYPE	FIG.	DESCRIPTION	NET	EACH
331	D	Pencil	1.9	1.0P
332	E	30° Pencil	.16	.38
333	F	Chisel		

TYPE	FIG.	DESCRIPTION	NET	EACH
PL-833*	F	2" Chisel	1.78	.64
PL-834*	E	2" 30° Pencil	.78	.64
PL-857*	H	De-Soldering	.47	.38

NEW! DE-SOLDERING KIT



Designed for safe de-soldering printed circuits. Kit consists of 7 specialized components, including basic super hi-heat pencil unit, delivering up to 850°F; slotted tipelet; rectangular de-soldering tipelet; and 4 circular de-soldering tipelets. In sturdy metal case.

Model 27 Shpg. wt., 1 lb. Net 4.65

NEW SOLDER PISTOL



Here is a much wanted addition to the Ungar line, a soldering pistol for extra long reach, and positive tip positioning. Made of tough phenolic riveted handle. Takes all Ungar interchangeable tips. With 6' cord.

Model 660 (Pistol only) Shpg. wt., 8 oz. List 3.00. Lots of 10, Ea. 1.91. Singly, Ea. 2.35

Model 260 As above but with interchangeable 2 1/2" Tellurium copper tip, tapered chisel; up to 800°F. Shpg. wt., 1 lb. List 4.50 Net 3.55



NEW! DELUXE SOLDERING KIT

A complete set of precision soldering tools for every need. Consists of 880 feather-weight handle plus 16 interchangeable tips, heating units and tipelets. In handsome, sturdy metal case. A truly outstanding value. Shpg. wt., 5 lbs.

Model 250 List 25.00 Net 19.60

HEAVY DUTY SOLDERING SET



3.91

Latest, handiest, multi-purpose soldering kit in the famous Ungar line. Kit contains an extra heavy duty soldering unit for radio, TV or electrical appliance work. A precision unit for printed circuits, instruments and miniature parts. A circuit tester for electrical trouble shooting, trouble and test light, heavy duty handle for soldering units and test light, rail or solder, terminal connectors, emery paper and insulating tape. Soldering units are UL approved. Shpg. wt., 2 lbs.

Model 507.....Ea. 3.91

NEW ELECTRIC PENCIL 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. Shpg. wt., 1 lb.

Model 217.....Each 2.31

Soldering Tools and Solder

WEN "QUICK-HOT" GUN

4.76

- Light weight — only 19 ozs. l
- Extra slim — only 1-11/16"!
- Fast heat—Soldering temperature in 2 1/2 sec.!



Highly efficient, new transformer-type gun. Develops full 100 watts of power in 2 1/2 seconds. Compact — only 1 1/16" thin; light weight — only 19 oz. Replaceable, extra-long steel-nosed life tips. Built-in spot light focused on work. 6 ft. cord and plug 120 V, 60 Cycle A.C. Shpg. wt., 2 1/4 lbs.

WEN 100 List 5.95 Net 4.76
REPLACEMENT TIP: For Wen 100 and 199. Standard type. Shpg. wt., 3 oz.
TYPE 1984 List .50 Net 34c

WALL "INSTANT HEAT" GUN



TRIG-R-HEAT, transformerless, instant heat soldering gun. Wattage automatically regulated. Only 8 oz. 1/4" pretinned tip. Maximum watts 150 — minimum 75. UL approved card and plug. Shpg. wt., 1 1/2 lbs.

238T — without light Net 4.87
238LT — with light Net 5.25
Replacement tip and element unit Net 2.96

WALL PENCIL IRONS



THERMOSTATIC BRAIN

Built to take "production-line punishment". Quick heating—thermostatic action prevents tip burning. Draws heaviest current to heat — drops to idle current when taken from work. 18T has wattage range of 90 to 25. Weighs only 1 oz. 14T has range of 125 to 40 watts, weighs only 1 1/2 oz. Shpg. wt., 8 oz.

18-T... 1/8" tip Net 4.17
14-T... 1/4" tip Net 4.83
Replacement tip for 18-T Net .27
Replacement tip for 14-T Net .34

ORYX MINIATURE IRONS



- WORLD'S LIGHTEST — ONLY 1/4 OUNCE!
- INCOMPARABLE FOR TRANSISTOR WORK!
- ONLY 6" LONG!

Heats in 30 seconds — long life — low voltage element. Prevents damage to small assemblies — pin point heat concentration. Sturdy — no ceramic or mica formers. Operate from any 6 volt source — including dry cells, wet cells, filament or step-down transformer.

TYPE	WATTS	TIPS	DIA.	NET
6	6	Fixed	3/16"	4.85
6A	6	B	3/32"	4.85
9-6	8.3	A	3/32"	4.85
11"	10	D	3/32"	6.81
12-6	12	C	3/16"	4.85

*High temperature model 400° C.

REPLACEMENT TIPS

TYPE	SIZE	FOR MODELS	NET
A	3/32"	6A, 9-6	.49
B	3/32"	6A, 9-6	.49
C	3/16"	12-6	.49
D	3/32"	11	1.76

6 VOLT TRANSFORMER

110 volt AC input, 6 volts 3 amp output. For all Oryx lines. With cord. Shpg. wt., 2 lbs.
TYPE 54203 4.85

SOLDER-MATIC

4.85

NEW-FAST SOLDERING



Latest production line and service tool. Turns solder guns into automatic tools. Permits "trigger" solder feed — gives you an extra hand. Fits on to soldering gun and feeds solder every time you pull the trigger. Speeds all soldering operations. Less spool and solder. Shpg. wt., 3/4 lbs.

STOCK NO.	FOR WELLER NO.	NET
HD-286	8100, 8100K	4.85
HD-287	5-400, D-440	4.85
HD-288	8150 A, S-500, D-550	4.85
HD-289	—Spool 50/50 Solder	Net 29c
HD-290	—Spool 60/40 Solder	Net 29c

AMERICAN BEAUTY IRONS



MODEL 3138—100 Watt (A)
America's most famous iron for those who want the best. Heavily chrome plated and polished metal parts. Cooling baffle, with stand, 6 ft. cord and 3/8" tip. Length 12 1/2". Shpg. wt. 2 1/4 lbs.

AMERICAN BEAUTY 3138 5.83
No. 3728—Extra 3/8" TIP .37

MODEL 3128—60 Watt (A)

Light duty model with 1/4" tip. With cord and stand. Shpg. wt. 1 lb.

AMERICAN BEAUTY 3128 3.67
No. 3738 Extra 1/4" TIP .30

AMERICAN BEAUTY FEATHERWEIGHT (B) MODEL P-100 3D Watt

New 4 ounce pencil-type iron features quick interchange of 1/8", 3/16" and 3/8" tip-element combinations—hot or cold irons come with separate heat-insulating stand and 6 ft. cord. Your choice of 1/8", 3/16", or 3/8" chisel tip.

P-100—Complete Soldering Iron (Specify tip size) Net 3.23

TIP—ELEMENTS COMPLETE

P-380-C 3/8" chisel tip-element Net 1.71
P-380-D 3/8" diamond tip-element Net 1.71

TIP—INSERTS ONLY

P-418-C 1/8" chisel (Package of 6) Net 54c
P-418-D 1/8" diamond (Package of 6) Net 54c
P-416-C 3/16" chisel (Package of 6) Net 64c
P-416-D 3/16" diamond (Package of 6) Net 64c

LENK LP TORCH

16 OZ. FUEL CONTAINER

1.96



An all purpose liquified petroleum torch. Does regular soldering—sweat fittings—silver soldering—remove finishes, paints and putty. Self sealing valve permits safe removal of torch head. Lights instantly—no priming, no waiting. Clean—sootless—odorless flame. More than 2200° F. Shpg. wt., 1 1/2 lbs.

LENK 295 LP Net 1.96
REPLACEMENT FUEL TANK—for all Lenk LP Torches. Shpg. wt., 1 lb.
LENK-79-1 Net .73

GREGG SOLDERING GUN

HEATS IN 2 SECONDS

REPLACEABLE TIPS



At last! A single pole built-in transformer type gun that handles deep-in work with ease. Its long thin reach, over 5 inches, permits deep-in close work without danger of damage to other components and insulation. Changeable pole lengths give you greater convenience while replaceable barrel assemblies, and tips which can be changed in seconds by simply unscrewing the old one and replacing the new one give you greater savings. The "Gregg 250" gun heats up in only 2 seconds; there is no current waste; tip life is increased. A pre-focused spot light helps you see what you are soldering. Soft-trigger action eliminates finger fatigue. Good housing design and transformer placement yield perfect balance for long periods of non-fatiguing work. Draws 250 watts. Shpg. wt., 4 lbs.

MODEL G-250-A—Soldering Gun, List 16.25 Net 11.71
NO. S211—Soldering Tip, Pencil Point Net .35
NO. S212—Soldering Tip, Chisel Type .35

PRINTED CIRCUIT TIP KIT

Special tips that fit into the Gregg gun — designed to unsolder a number of terminals at once. Just the thing for printed circuits.
MODEL P-1 Set of four tips, as illustrated Net 3.43

JET KING BLOW TORCH KIT



- PENCIL SIZED — 3500° HEAT
- SOLDERS — BRAZES; SOFTENS PAINT AND PUTTY
- NEW SOLDERING TIP

Extremely useful — highly efficient — miniature blow torch. High heat, 3500° pin point flame. Less than 7" long from end to end. Charged by a butane cartridge which gives 30 minutes of continuous service. May be turned on or off at any time. Entire unit weighs approx. 4 oz. Economical throw-away cartridges can be stored indefinitely. Ideal for repairs on wiring — radio — TV installations — appliances — pipes and plumbing. Complete with 2 chargers, soldering tip and coil of rosin core solder. Shpg. wt., 1 lb.

HD-315—List 2.95 Net 2.25
HD-226—Torch only, with 1 charger Net 1.59
HD-227—Extra chargers, Pkg. of 2 Net .39

LENK SOLDERING PENCIL

Model 251. Lightweight, rugged, 25 watt pencil type iron. 1/4" dia. Its perfect for light wiring jobs. Ideal for production line use — designed for continuous duty applications. Nickel plated copper tip has high corrosion resistance. Miniature barrel of stainless steel and tiny tip permit access to "parts-packed" chassis. Total weight, including cord, only 6 oz. Element of silver-nichrome and mica on a brass core. Use on 110-120 volts AC-DC. Shpg. wt. 8 oz.

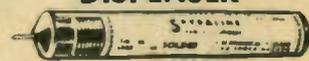
Lenk 251—25 watts Net 4.00
Lenk 256—40 watts Net 4.00

HYTRON SOLDERING AID

Effortlessly unwraps "mechanically solid" joints. Reams solder from lug holes. Hex handle with straight reamer tip.

HD-36 Net .65
Same as above with angled reamer tip.
HD-177 Net .65

SPYRALINE SOLDER DISPENSER



60% TIN — 40% LEAD

11 ft. of high quality, 1/16" 60/40 activated rosin core solder in handy dispenser. Container is non-inflammable — affords insulation when working a "hot" circuit. Eliminates waste—pull out only what you need. Keeps solder clean and unsoldered. Reaches into "hard-to-get-at" joints. Shpg. wt., 1/2 lb.
HD-228.....Special, Pkg. of 3, 1.32
Singly, Each .49

SPYRALINE PRINTED CIRCUIT TOUCH UP SOLDER

LOW HEAT ALLOY #238.

An alloy designed for a fast bond without overheating critical circuit board overlays. Has a broad band melting range of 240° - 320° F; can use low wattage soldering iron. Safe for silver ceramics and transistors.
HD-416 Net .62, ea. Package of 3 1.69

"SAL-MET" FLUX

SOLDERS ALL METALS
NON-CORROSIVE
A non-corrosive flux that will solder all metals cleanly and permanently—copper to aluminum; aluminum to aluminum, copper to steel, etc. No special treatment of metal required. Enjoys nation-wide use. Packed in 1 oz. tubes.
HD-427 per tube Net 72c

KESTER SOLDER AND FLUX

Uniform compound of 40% tin and 60% lead with evenly distributed and free-flowing flux.

Tin 1 lb. 5 lb.
Rosin Core 3/32" Diam. .17 1.12 5.40
Rosin Core 1/16" Diam. — 1.15 5.55
Acid Core 1/8" Diam. .17 1.12 5.40

KESTER RESIN-FIVE SOLDER

Very active rosin core flux. Non-corrosive and non-conductive. Easily solders zinc, brass, nickel plate and ferrous metals.

1 lb. spool 3/32" Diam. 1.12
5 lb. spool 3/32" Diam. 5.40
1 lb. spool 1/16" Diam. 1.15
5 lb. spool 1/16" Diam. 5.55

KESTER PASTE FLUX

Non-Corrosive 2 oz. Net .12

ERSIN MULTICORE SOLDER

Maximum flux action at correct solder melting point. Fast melting, non-corrosive, non-sticky, non-toxic. 5-core construction insures constant flux. Has excellent cleansing action, 40% tin, 60% lead, No. 16 gauge.

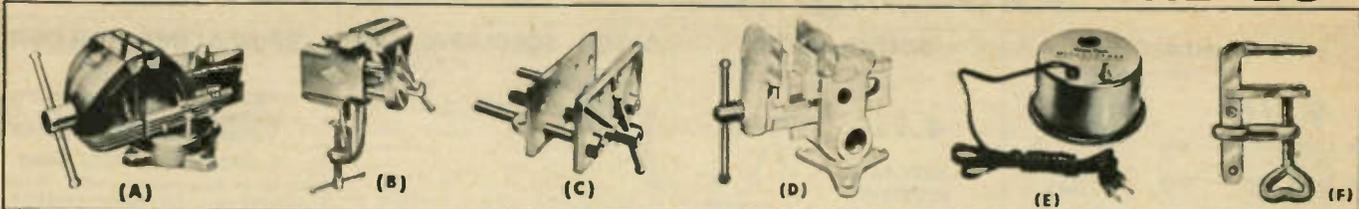
1 lb. spool 1.39
7 lb. spool 9.45
Ersin Multicore 60/40 Solder 60% tin, 40% lead, #16 gauge.
1 lb. Spool Net 1.76
7 lb. Spool Net 12.04

SERVICE PACK: 18 Gauge 60/40 5 core solder. Approximately 20' on wooden spool.
ERSIN 6018 Net 49c

BLONDE TAPE SOLDER

TAPE SOLDER. Pure 40/60 solder, impregnated with rosin flux. Pads no soldering iron. Use with match, cigarette lighter, candle, etc. No waste — just wrap around joint and apply heat. 28" package — enough for 100 connections. Shpg. wt., 3 oz.
HD-312 Net .17

LAFAYETTES . . . LEADING TOOL VAL ES



SHOP KING SWIVEL BASE (A): 3 1/2" wide, serrated, hardened steel top jaws open to 4" maximum. Swivel base has 200° rotation—locks by slide for nut. Equipped with easily removed pipe-vise jaws. Beautifully designed—precision machined—sturdily constructed. Complete with polished, removable top jaws—pipe jaws and cut-off tool. Flange mount bolts to bench. Shpg. Wt. 18 lbs.
HD-106 Net 8.93

CLAMP-ON BENCH VISE (B): Sturdy, practical and efficiently constructed. 2 1/2" wide jaws—open to a maximum 2 1/2". Twin guide rods and precision drive screw assure smooth action—rigid grip. Jaws accurately machined, polished and lacquered. Unequaled for ordinary jobs in shop, home or garage. Shpg. Wt. 3 1/2 lbs.
HD-107 Net 2.25

• 6 1/2" x 3 1/2" JAWS! • OPENS TO 4 1/2"!
WOODWORKERS VISE (C): A fine, practical tool for the small shop—home—farm or garage. Ruggedly built—will not loosen or slip. Guides are of finely machined, cold rolled steel. Gray iron jaws—face ground and finished. 3/8" diameter screw—6 thread per inch. Saves time and labor—indispensable to the woodworker. Perfectly balanced—designed for hard use. Shpg. Wt. 6 lbs.
HD-182 Net 2.79

VERSA-VISE (D): All the features of a regular vise—plus locks in any position, just tighten jaws. Turns to any work position. Use standing or laid flat—turns 360° either way. Larger jaw surfaces—3 1/2" x 2 1/2"—plus removable pipe jaws. Jaws open 5".
HD-282 Shpg. Wt., 17 lbs. Net 10.49
Right Angle Adapters: Adds belt adjustment for holding work at any angle. Shpg. Wt., 2 1/2 lbs. Net 2.18
HD-283

PERMA-POWER MAGNEFORMER (E): Compact, portable unit for either magnetizing or demagnetizing any small tools such as screwdrivers, nut runners, pliers, tweezers, etc. It does the job in less than 10 seconds. Ideal for use by service, technicians, hobbyists, engineers, and all those who use small tools. Operates on 115 volt ac. Complete with simple instructions. Shpg. wt., 2 1/2 lbs.
HD-400—List 7.50 Net 4.40

ADJUSTABLE C CLAMPS (F): Forged tool steel clamps. Bright-plated finish. "Quick-set" adjustable action. Stronger than cast type clamps. Avg. Shpg. Wt. per pair 1 lb.
HD-401—2" Clamp Net per Pair .75
HD-402—3" Clamp Net per Pair .89
HD-403—4" Clamp Net per Pair .99

MAGNICATOR

• WALL STUD LOCATOR



Hang shelves, cabinets, baffles, pictures, mirrors, etc. to wall area backed by stud. Magnicator locates nails or other metal within 3/4" of indicator. Points out nails in studs to pin point best hanging area. Shpg. wt., 4 ozs.
HD-285 Net. ea., .69
 Net ea. in lots of 3, \$9

5 PC. SCREW EXTRACTOR SET



• FOR 1/8" TO 3/4" SCREWS
 Five piece, chrome vanadium, screw extractor set. Removes broken and mutilated screws—bolts—studs, even 1/8" and 1/4" pipe. Simply drill damaged screw—twist extractor in—and back screw out. Set consists of 5 extractors in wooden case. Shpg. wt., 1 lb.
HD-273 Net 1.59

MINIATURE IMPROVED HOIST



SMALL ENOUGH TO FIT YOUR POCKET!
PRE LUBRICATED FOR LIFE!
LIFT 1000 TO 2000 POUNDS!

The only truly miniature hoist available. Indispensable in industrial plants and workshops. Perfect for hunters—boaters—airplane owners—motorists. Great strength and tiny size permits hundreds of uses — can be a real life saver in an emergency. Made of high grade aluminum with steel axles. Pre-lubricated for life. Two lifting slings — one on top and one at bottom — with heavy, welded steel rings. Nylon cable supplied tests at 550 lbs. per strand. "Midget" hoist comes with 70 ft. of Nylon cable, has a 5 to 1 ratio — 1000 lb. test — and weighs only 13 oz. "Tiny" hoist has 100 ft. of Nylon cable, a 7 to 1 ratio — 2000 lbs. test — and weighs only 15 oz. Does all your lifting safely and easily.
HD-330—"Midget" shpg. wt. 1 1/2 lbs. Net 8.33
HD-331—"Tiny" shpg. wt. 2 lbs. Net 10.83

MAGNAGRIP CABINET LATCH

- POSITIVE — QUIET — SECURE
- USE ON HI-FI CABINETS AND CONSOLES!



For cabinets — doors — gates — screens. Use in workshop — kitchen — garage — den — any place you have a door — requires a simple, positive, quiet latch. Magnagrip lasts a lifetime. Simple to install — costs no more than old fashioned friction catches. Shpg. wt., 6 ozs.
HD-218 Set of 3 — Net .79 Singly, Each .29

DEVIL-LEVEL



- MEASURES PITCH IN DEGREES.
- MEASURES INCH RISE PER FOOT.
- FLOATING POINTER FOR HAIRLINE ACCURACY.

The first new leveling device in over one hundred years. Floating pointer gives true level or inclination at a glance. Only 2" square by 1" thick. Molded case of specially selected plastic. Pointer bob floats in oil. Reads any angle instantly. Case design allows leveling from top-bottom-or-sides. Nothing to break or get out of order. Levels any job—large or small. Shpg. Wt., 4 ozs.
HD-185 Net 1.37

MASTER DIRECT READING CALIPER

- Read size directly from scale!
- Measures round, flat, or irregular to 4" thick!
- Precisely calibrated in inches by 32nd's!
- Throat accommodates up to 3"



The most handy, convenient, useful tool of its kind. Indispensable to machinists, toolmakers, patternmakers, draftsmen, inspectors, hobbyists, and home craftsmen. Measures round, flat, or irregular shapes up to four inches thick. Size is read directly on a 0-4 inch black on white scale calibrated in inches by 32nd's. Squeezing handle opens caliper—a spring closes it gently on work. Long, curved legs reach over obstructions to measure up to 3 inches in from the edge of a part. Penetrates to the bottom of grooves and slots only 1/16" wide. Knurled thumb-screw locks the caliper at any mid-scale position for use as a gauge. Shpg. wt., 1 lb.
HD-339 Net 1.63

LENK INSTANT FIRE EXTINGUISHER

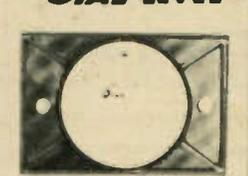
- YOU CAN'T AFFORD TO BE WITHOUT ONE!



Extinguishes all types of fires safely and quickly. Electrical — oil — grease — etc. A must in the shop — home — auto — boat — camp — office. Full control valve — turns on and off. Includes mounting bracket. Shpg. wt. 2 lbs.
Lenk 72 Net 1.47

NEW! PRECISION DIAL LEVEL

- Reads Elevation from 0° to 90°!
- Reads Inch Rise per foot to 12"!
- QUICK—ACCURATE—FLOATING DIAL



1.83
 Simple—sturdy—efficient—precision leveling device. Extreme accuracy — perfect for leveling up hi-fi turntables. Used in roofing—framing—drainage—garden work—masonry—cement work—general repairs. Accurately squared sides permit leveling from top—bottom—or sides. One side of dial calibrated in degrees—other side in inches per foot. The pivoted-free moving-dial floats in a special liquid. Not affected by temperature from 40° below 0 to 200°. Comes to instant stop—no wagging or vibration. Easy reading through built-in magnifier and red pointer. Case molded of high impact plastic. 4" x 2 1/4" x 3/8". Dial measures approximately 2" in diameter. Shpg. wt., 1/2 lb.
HD-338 Net 1.83

INSL-X TOOL DIP

Extremely high dielectric strength for maximum protection. No more tedious taping of tool handles. Just dip and let dry—resists acid, alkali, water and oil. Bright red color locates your insulated tool at a glance. Also recommended for use on Radio & TV parts. 6 oz. can.
MS-5D Net 79c



"RUB-R-IZE" LIQUID RUBBER

- WATERPROOFS - REPAIRS - INSULATES



Shockproof tools—insulate wires and terminal—weatherproofs ignition—patches ownings, canvas, linoleum, roofs, leaders, hoses. Natural liquid rubber. Extreme flexibility. Available in Red—Green—Black—Transparent. Specify color.
MS-109—2 oz. bottle.....Net .54
MS-76 —1/2 pt. Shpg. wt., 1 lb. Net 1.44
MS-77 —1 pt. Shpg. wt., 1 1/2 lb. Net 1.82

"VILLAGE BLACKSMITH" ANVIL



Here is workbench equipment long wanted — a rugged farm-and-home size anvil. 8" long, 3 3/4" high and 3" wide at the base. Finds hundreds of uses in metal work, woodwork, leatherwork, etc. Exclusively built for the home craftsman, hobbyists and farmers. Shpg. wt., 8 lbs.
HD-404 Net 3.29

PRECISION LUBRICANTS



- EVERY LUBRICATION NEED IN ONE KIT!
- 3 SPECIALLY COMPOUNDED LUBRICANTS
- EACH LUBRICANT IN SPECIAL PUFFER GUN

Three top-quality lubricants in one convenient package. One tube of fine, dry powdered graphitic lubricant. One tube of all-purpose oil for home owners, sportsmen, hobbyists, industry. One tube of liquid graphitic lubricant. Long lasting, weatherproof.
HD-253 Net .67
HD-254 Dry Lubricant Net. ea. .18 3 or More ea. .15
HD-255 All Purpose Oil Net. ea. .18 3 or More ea. .15
HD-256 Liquid Graphite Net. ea. .39 3 or More ea. .34

SAVE - With Lafayette Shop Essentials!

6" DIAGONAL SIDE CUTTING PLIERS



- Scientifically heat treated
- Honed and fitted cutting edges

Precision made by craftsmen of drop forged steel which is hardened and tempered. Highly polished to a professional finish which is rust resistant. Cutting edges are custom honed and fitted. Handles are properly designed to give maximum cutting leverage. Worth many times the asking price.

HD-49 Net each .79

8" LONG NOSE PLIER WITH SIDE CUTTERS



- Hardened and tempered steel
- Provision for stripping wire
- Knurled sure grip handles

This polished plier is made of drop forged steel which is rust resistant. Is built to withstand years of rough tough work. Shpg. wt., 1 1/2 lbs.

HD-51 Net each .89

5" CHROME PLATED DIAGONAL CUTTERS



- HEAVILY CHROME PLATED
- ALSO DESIGNED FOR CRIMPING WIRE
- SCIENTIFICALLY HONED AND FITTED CUTTERS

Will nip and cut wire equally well. They are made of heat treated, tempered, and hardened steel. The precision cutters are sharpened and fitted to micrometer tolerances. They are heavily chromed to a high lustrous finish. HD-355 Net each .79

ADJUSTABLE WATER PUMP PLIERS



- Drop Forged Steel
 - Polished Head
- 8 1/2" versatile, adjustable pliers. Wrench type action-slip joint convenience. Milled teeth for firm, non-slip grip. 5 positions—jaws parallel in each. Shpg. wt., 1 lb.

HD-52 Net .79

TOOL STEEL PRECISION TAPERED REAMER



- Long gradual taper
- Removable "T" for use in drill chuck

Quickly enlarges holes to 1/4" in diameter in metals, wood and plastic. Removes burrs and countersinks holes. Has gradual taper down to 1/8" point. Will fit any 3/8" drill chuck. Machined and turned cutting edges. Overall length 4 1/2". Length of "T" handle 4". Shpg. wt., 1/2 lb.

HD-357 Net each .59

4 3/4" STUBBY SIDE CUTTER PLIERS



- Knurled Handles
- Polished Finish

Miniature, drop forged, combination side cutters. Designed for use in electronics—hobby work—ignition—etc. Wherever small-verse pliers are needed. Shpg. wt., 8 oz.

HD-50 Net .69

PLIER GRIPS



Tough, non-skid insulation. Bright red for easy locating in tool box. Molded rings of end afford length desired. With instructions for applying.

HD-125 Per Pair—Net 31¢

WHITE-FACE STEEL TAPE



6 ft. white blade with easy-to-read black markings. Unbreakable die-cast case with bright-plated finish. Case is squared to permit inside and outside readings. Blade is 1/2" wide best spring steel. Baked white enamel finish.

HD-79-A Net .45

10 ft. tape: (A) Similar to above but 10 feet long — for that added convenience when extra length is needed.

HD-178 Net .75

50 ft. tape: (B) New 50 ft. white steel tape in non-breakable case. Non-Rust. Clear block numerals on white. Light weight. Easiest rewind — 30% less turns. Shpg. wt., 1 lb.

HD-179 Net 2.45

NEW BENCH VISE

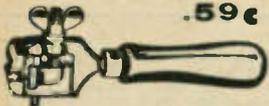


Sturdy, practical and efficient. The jaws are accurately milled, ground and polished. Twin 5/16" guide bars above and below a precision drive screw assure vernier smooth action. A large "T" free action tightening bar is connected to drive screw. Set screw on vise permits removal of drive screw from vise body. Knurled tightening knob on clamp permits speedy clamping of vise. Screw parts are nickel plated, vise body is finished in baked enamel. Jaws are 1 1/2" wide and open to a maximum 1 1/2". Shpg. wt. 3 1/2 lbs.

HD-356 Net each 1.10

Hand Vise

.59¢



The only practical way to grip and hold small parts and pieces. 1/4" die cast jaws open to 1/2". Mounted on a 4" comfortable, ferruled wooden handle. Holds work for drilling, marking, filing, sawing, etc. Endless uses in shop and handiwork. Shpg. Wt. 1 lb.

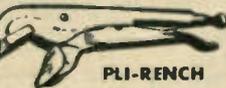
HD-94 Net .59¢

Pin Vise



Has standard 1/4" chuck with 3 hardened jaws. Chuck opening from 0" to 1/4". Set on "easy-grip" ferruled wood handle 4" long. Holds small drills, reamers, screw bits, files, etc. A "natural" for the hobbyist and craftsman. Shpg. Wt. 1/2 lb.

HD-95 Net 65¢



PLI-RENCH 1.46

Super power locking combination pliers—wrench, clamp and vise. Exclusive floating, self-aligning jaw. Grips objects of any shape with full length of both jaws. Easy to use—rugged—powerful tool. Exerts over 1,000 lbs. of pressure. Heat treated, drop forged jaws. Machine milled teeth. Unlimited uses as pipe wrench—locking and adjustable wrench—clamp—rise—press—super pliers—etc. Length 10". Shpg. wt., 1 lb.

HD-126 Net 1.46



WIRE STRIPPER-CUTTER

- Insulated Handles

Tempered steel—handy—easy to use wire stripper. Pawl cam lock sets to wire gauge. Designed to fit your grip—uses minimum pressure. Specially ground cutting edges. Cuts and strips at any point along wire. For service or light production work. Shpg. wt., 1/2 lb.

HD-264 Net .86

MILLER WIRE STRIPPER



A really good wire stripper and cutter. For any size wire, stranded or solid. Adjustable arm on handle for varying wire sizes. Cuts and strips at any point along wire. Made of hardened tool steel — finely ground cutting edges. For serviceman — strip — or production work. Shpg. wt. 4 oz.

HD-188 Net .73¢

SELF OPENING STRIPPER:

Similar to above except has built in spring device to hold cutter open. Speeds work on production line. Has ring — latch to hold blades in closed position. Shpg. wt. 4 oz.

HD-189 Net 1.17

ALL-PURPOSE HACK SAW



Fits where ordinary hack saws cannot be used. With 7/16" tapering blade. Shpg. wt. 10 oz.

HD-63 .29¢

HD-64—Extra blade .13¢



MAGNETIZED HEX KEY SET

- 7 Popular Size Wrenches
- Molded Rack-Case

Seven magnetized wrenches made of bright-plated, hardened tool steel 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4". Molded rack-case with transparent cover keeps wrenches neatly separated for quick handy use. Shpg. wt., 5 oz.

HD-407 Net .59

AUTOMATIC PUNCH

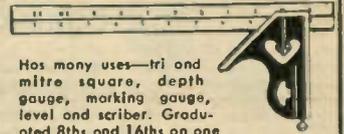
1.98



Speedy, automatic, and adjustable — a single-hand operated punch gives light or heavy impressions with just the turn of a screw. Shpg. wt., 8 oz.

HD-171 Net 1.98

COMBINATION SQUARE



Has many uses—tri and mitre square, depth gauge, marking gauge, level and scriber. Graduated 8ths and 16ths on one side, 16ths and 32nds on the other. 12" blade. Shpg. Wt. 1 lb. HD-92 Net 98¢

"2-IN-1" SCREW DRIVER



Made of tempered and hardened tool steel, this reversible screw driver can be instantly converted into either a Phillips type or one with a regular 1/4" blade. Just pull out, choose the desired type, and snap in. Machined plastic handle is shockproof and flameproof. Blade is magnetized. Shpg. wt., 4 oz.

HD-408 Net .49

POCKET "PENCIL" MAGNET

- GIVES YOU 10 INCH FINGERS!
- RETRIEVING TOOL — NAIL STARTER



Powerful Alnico magnet contained in pen type body with pocket clip. Flexible extension increases overall length to 8 3/4". Removes chips from blind holes — picks up nuts, screws, washers — separate small aluminum, brass and steel parts — holds small parts for assembly or soldering — holds small nails to prevent mangled fingers. Carry in pocket just like a pencil! Hundreds of uses in shop or home.

HD-184 NET each .39

NEW JIFFY TOOL RACK



- HOLDS UP TO 29 TOOLS!

New handy rack for workshops—garage—kitchen. All rust proof aluminum—only 12" long. Saves drawer space. Items hung and removed quickly and easily. Can also be used on peg-board! Quick—easy installation, comes with 3 mounting screws. And what a price! Shpg. wt. 5 oz.

HD-157 each .45

ADJUSTABLE HACK SAW

69¢



Complete with 8-inch blade. Accommodates 8" to 12" blades. Blade can be faced in four directions. Easy-grip composition handle, nickel-plated stock.

HD-170 Net .69

HD-212 10" Blade, 24 teeth per in. Dz. .59

HD-213 12" Blade, 24 teeth per in. Dz. .69

TOOLS FOR LAB - INDUSTRY - WORKSHOP



DELUXE AUTOMATIC WIRE STRIPPER

- "Delayed Action Return"
- Strips solid or stranded
- 4 hole precision ground blades
- Strips sizes 12 to 20

Automatic - efficient - easy to use. Strips insulation from all wires, 12 to 20, neatly and quickly. Delayed return action prevents crushing fine wires. A real time saver for servicemen - electrical workers - production lines - etc. Narrow spaced handles for easy grip. Lightweight and easy action for less fatigue. No bother of changing blades or adjusting cutter for varying wire sizes. Extremely well built for years of service and uniform performance. Shpg. wt., 1 1/4 lbs.

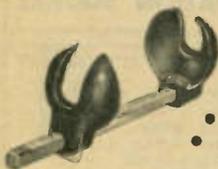
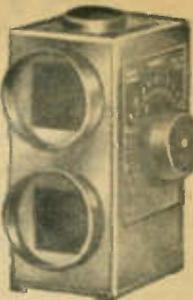
HD-349—List \$8.25 Net 3.45
HD-348—Replacement Blades for Above per pr. Net .97

NEW HOPPY SPLIT IMAGE TRANSIT

- Accurate level and incline Measure
- One Man Can Do Any Levelling Job
- A tool of a Thousand Uses

Available at last is this amazingly accurate level and incline measuring instrument. It is precision-built. Measures incline down to the thinness of a dime at 25 ft. It also shows how much correction is needed. Simple to operate: just 3 easy steps. Employs split image principle for micro-accurate indications. Now one man can do any levelling job. Use it for brick laying, table levelling, surveying, terracing, carpentry, yard grading, plowing and thousand other uses. Truly a handy and useful instrument for every complete brick mason and handy man. Shpg. wt., 6 lbs.

HD-417—List 6.95 Net 4.86
In Lots of 6 Each 4.63



NEW! CORD-CLAMP

- Quick—Positive Lock
- Push Button Release
- Needed wherever power tools are used!

Cord clamp fits any size cord plug and connector. Ends forever annoying power stops caused by extension cords separating. Keeps terminals connected even through tugging and pulling. Snaps on with easy finger squeeze. Snaps off with push button release. Aluminum jaws—steel rod—stainless steel spring. Self locking—just slide on. Shpg. wt., 1 lb.

HD-316—Net ea. 1.39 2 for 2.24



NEW! BASH-KIT

- Plastic Fiberglass Stronger Than Steel
- Self Baking in Minutes
- Sculpt like Modeling Clay
- Fixes Fast to Last

For quick, easy, low cost permanent repairs to wood, metal, plastic, concrete, fiberglass, ceramic, almost any material... whether cracked, dented, holed or rusted. Features a newly perfected, easily-worked material which hardens quickly to a tough, durable, waterproof plastic that is stronger than steel. Also included glass cloth, hardening agent and fast cure agent. Easy to use. Shpg. wt. 1 1/4 lbs.

HD-418—List 1.98 Net 1.36

Little GIANT FIRE EXTINGUISHER

For home, garage, office, car, boat, etc. Stops all small fires in seconds. Simple to operate. The powerful fire-quenching spray is non-poisonous and will not affect the material ablaze. Never deteriorates, and never needs inspection. Refillable. Sturdy construction guaranteed for life. Shpg. wt., 1 lb.

HD-419—List 3.95 Net 2.85

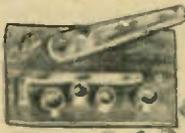


18 PC. HEX KEY WRENCH SET

- HANDLES 99% OF HEX KEY NEEDS!

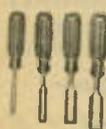
Set consists of 9 short arm wrenches from .050" through 3/8", and 9 long arm wrenches 3/16" through 3/8". Wrenches are made of fine quality tool steel. Bright plated—quality controlled. Packed in 18-pocket plastic roll up kit. Handy kit for shop, garage, home workshop. Shpg. wt. 1 1/2 lbs.

HD-242 Net 1.49



drive "el" handle extension, ratchet adapter attachment plus 3-1/2" square drive 12 point sockets, 7-1/4" square drive sockets. In plastic case. Shpg. wt., 25 lbs.

HD-424—List 5.29 Net 3.82



SWEDISH STEEL CHISEL SET

- Sizes 1" - 3/4" - 1/2" - 1/4"

Buckled, tang type, well balanced chisels. Tang extends well into plastic handle. Tough plastic handles outlast wood. Won't mushroom or break. Hand forged hardened Swedish steel, heat treated for lasting sharpness. Shpg. wt., 1 1/4 lbs.

HD-426 Net 2.85

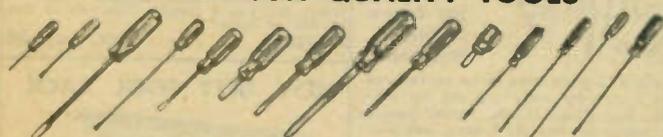
FORGED STEEL HAMMER

All steel - curved claw style - one piece construction. Eliminates broken handles and flying heads. Well balanced for non-tiring use. Non slip - suede finish - rubber grip. Shaped like conventional wooden handle. Shpg. wt., 1 lb., 14 oz.

HD-425 Net 1.89



XCELITE-HIGH QUALITY TOOLS



First quality—rugged—skillfully made—screwdrivers and hex nut drivers. Forged of Chrome Vanadium electric furnace steel. Shock proof Xcelite plastic handles. Winged end of shaft prevents turning of blade in handle. Perfect burr-free sockets, deep enough to hold two nuts at once. Nut driver handles are color coded. Average shpg. wt. of screwdriver is 6 ozs.—of nut driver 8 ozs.

SCREWDRIVERS

ROUND BLADE—polished, flanged blades

Type #	Shaft Size	Overall	Net
R144	4" x 1/8"	8"	.69
R146	6" x 1/8"	10"	.72
R148	8" x 1/8"	12"	.78
R182	2" x 1/8"	2 1/2"	.33
R183	3" x 1/8"	5"	.27
R184	4" x 1/8"	8 1/2"	.36
R186	6" x 1/8"	8 3/4"	.39
R188	8" x 1/8"	10 1/2"	.48

SET-SCREW TYPE with pocket clip

R184 1/2	4" x 1/8"	6"	.27
R323	3" x 3/32"	5"	.27

SQUARE BLADE—heavier duty

S144	4" x 1/8"	8"	.75
S146	6" x 1/8"	10"	.78
S148	8" x 1/8"	12"	.90
S3164	4" x 3/16"	7 1/2"	.63

PHILLIPS SCREWDRIVERS—alloy steel

X101	3" #1 pt	0 3/4"	.63
X102	4" #2 pt	7 1/4"	.81
X103	6" #3 pt	1 0/8"	1.08
X108	8" #1 pt	10"	.69

HEX NUT DRIVERS

* Used as Volume Control Wrench

Type #	Nut Size	Length	Net
6	3/16"	6"	.66
7	7/32"	6"	.66
8	1/4"	6"	.66
9	9/32"	6"	.66
10	5/16"	6"	.66
11	11/32"	6"	.66
12	3/8"	6"	.66
A8	1/4"	9"	.75
A10	5/16"	9"	.75
A12	3/8"	9"	.75
S8	1/4"	3-1/4"	.54
S10	5/16"	3-1/4"	.54
S12	3/8"	3-1/4"	.54

HOLLOW SHAFT NUT DRIVERS

Type #	Nut Size	Length	Net
HS8	1/4"	6 7/8"	.81
HS10	5/16"	6 7/8"	.81
HS11	11/32"	6 7/8"	.81
HS12	3/8"	6 7/8"	.81
HS14	7/16"	6 7/8"	.93
HS16	1/2"	6 7/8"	.96
HS18	9/16"	6 7/8"	.99
HS20	5/8"	6 7/8"	1.14

XCELITE TOOL HOLSTER



Made of pliable form fitting heavy leather. Stitched to solid Russel Saddle leather back. Top quality hot wax thread. Locked with steel rivets. 3 pockets and knife snap. Snap is specially designed for one hand motion to attach, remove knife. Ruggedly constructed for a life time of hard use. Overall size 8" x 9". Less tools. Shpg. wt. 1 lb.

XCELITE-150 NET 2.85

NO. 127 WALL SET



Seven most popular, color coded Nut Drivers in a "borrow-proof" steel wall rack. Includes wrenches from 3/16" to 3/8". All blades highly polished. Metal holder in red wrinkle finish. Shpg. wt. 2 1/2 lbs.

No. 127 Net 5.94
No. 77 Roll-Up Set: Same drivers as No. 127 set—in handy roll-up carrying case. Shpg. wt. 2 1/4 lbs.
No. 77 Net 5.34

NO. 99 PR MULTI-PURPOSE SET

11 interchangeable nut drivers and screwdrivers in a durable roll plastic kit. 9 nut drivers from 3/16" to 1/4"—double ended standard screwdriver—double ended Phillips screwdriver—single handle for all blades. All blades interchange easily. Sh. wt. 2 lbs.

No. 99 PR Net 8.19

NEW! No. 99 JR—Pocket size version of the famous 99 PR. You get 7 nut drivers, 3/16" to 3/8"—2 Phillips blades—2 standard screwdriver blades—and 99—2 handle. All in roll-up durable plastic kit.

No. 99 JR Net 7.06

NO. 137 BENCH SET

Sturdy, hand, metal bench set. The most frequently used nut drivers—color coded handles—highly polished blades. Size: 3/16", 1/4", 3/16", 11/32", 3/8", 1/2", 9/16". Shpg. wt. 3 lbs.

No. 137 Net 6.15



SPECIAL WORKSHOP VALUES

LIFETIME HANDY SANDER

1.69

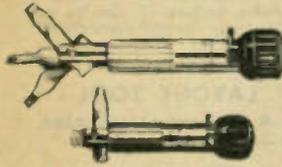


Lifetime
Guaranteed
Sanding
Surfaces!
Sanding
Surfaces Are
Tungsten
Carbide!

Amazing new sander with sanding surfaces that can't wear out. Manufacturer guarantees replacement if surfaces wear out on wood—wallboard—plaster—plastic—composition materials—or any surface suitable for sandpaper. Not for use on metal. Works faster than sandpaper. Cleans easily with solvents or wire brush. Birch sanding block—lower block—felt pad—and sanding surface are held in place by wing nut and bolt assembly. Complete with 2 Lifetime Guaranteed sanding surfaces, coarse and fine. Shpg. wt., 1 lb.

HD-319 Net 1.69

NEW! RATCHET HEAD "VERSATOOL"



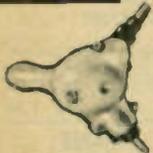
1.68

- Works Right-Left and Locked!
- Fits Slotted and Recessed Screws!
- Use Straight or Offset

Versatile—compact—durable. Ideal for the professional—hobbyist—craftsman. Heat treated—tool steel blades. Full sized butyrate handle and knurled grip. Fits any packet—only 4 1/2" long when closed—no protruding blades. Select any of three blades—locks instantly in position. Can be positioned at right angles for extra leverage. Universal ratchet operates in either direction or locks. 1/4" nut driver in head. Chrome plated finish. Shpg. wt. 1 lb.

HD-317—List 2.40 Net 1.68

BABCO RIGHT ANGLE DRIVE



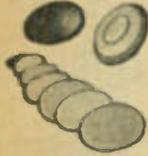
- HALVES OR DOUBLES DRILL SPEED

Close coupled—right angle attachment for working in confined spaces. 2 to 1 gear ratio permits halving or doubling drill speed. High speed for drilling and sanding—slow speed for polishing—large hole drilling—masonry drilling, etc. Fits 1/4" chuck or may be screwed directly to drill spindle. Includes 5/16" male and female adapters—and 1/4" plain shaft adapter. Shpg. wt., 1 lb.

HD-267 LIST 4.49 Net 3.30

SANDING AND POLISHING KIT

- USE WITH ANY DRILL



Handy Sanding and polishing kit for use with drill or drill press. Takes the work out of sanding and polishing jobs. Ideal for removing rust—paint—auto polishing, etc. Kit contains flexible rubber 5" backing disc, 7 assorted sanding discs, 6" lambs wool polishing bonnet. Shpg. wt., 1 lb.

HD-270 Net 1.43

BABCO GRASS TRIMMER

- Fast Shearing actions
- Safe operation with blade guard
- Smooth, Clean Cutting



Now you can take advantage of that electric drill in your work shop to trim grass with this unit. Attaches to any 1/4" electric drill. Ideal for cutting grass grown over sidewalk, stepping stones or close to wall. Neat and fast cutting. Ten times faster than hand shears. The rotary blade is well guarded, top and sides, to insure safe operation. 5 1/2" blade can be easily re-sharpened with any kitchen knife sharpener. Shpg. wt., 1 lb.

HD-399. List 3.50 Net 2.62

MAGNA-MAG



6X magnifying glass with built in magnet. Attaches to any ferrous metal. Simplifies reading of vernier scales, calipers, gages, rules, etc. A vest pocket tool for machinists, layoutmen, draftsmen, inspectors, engineers. Saves time, reduces eyestrain, insures accuracy. Detects surface flaws in dies, sheet metal, etc. Will withstand rugged usage. Shpg. wt., 4 oz.

HD-291 Net .69

FRACTION OF AN INCH ADDING MACHINE

- ADDS AND SUBTRACTS FRACTIONS
- CORRECT ANSWERS INSTANTLY
- NO CONVERTING



This new tool permits continuous adding or subtracting of fractions, decimal equivalents, or mixed fractions and decimals. Answers are shown instantly. Only one moving part—extreme simplicity of operation. Invaluable for the shop and technical school—office—factory—machinists—designers—draftsmen—engineers. Anyone who works with fractional measurements. Made of satin-finished aluminum—only one moving part—numbers and lines etched and filled for years of trouble free service. Complete with plastic case and instructions. Shpg. wt., 1/2 lb.

HD-297 Net 2.65

4-PIECE UTILITY KIT

Reg. 1.69

99¢



The most useful attachments for any electric drill. For grinding, sharpening, polishing, cleaning and finishing. Consists of: 1—3" grinding wheel, 1/2" thick, 1/2" bore; 1—3" muslin buff, double thick; 1—3" wire wheel, 1/2" bore; 1—1/2" flanged arbor anodized and plated 1/4" shank. Kit shipped assembled. Shpg. wt., 1 lb.

HD-392. List 1.69 Net .99

CARBIDE MASONRY DRILLS



Premier carbide tipped masonry drills, made in Holland. For use on concrete, brick, tile, plaster, etc. Packed in red plastic kit. Fits any electric drill.

Type	Size	L	Shank Dia.	Wt.	Net Ea.
HD-393	1/4"	4"	7/32"	2 oz.	.59
HD-394	5/16"	4"	7/32"	2 oz.	.69
HD-395	3/8"	4"	1/2"	2 oz.	.75
HD-396	1/2"	4"	1/2"	3 oz.	.89

4-Piece Set. Consists at sizes: 3/16", 1/4", 5/16", 3/8". In attractive red plastic kit. Fits any electric drill.

HD-397. Shpg. wt., 6 ozs. Net 2.56

24 Camel Hair BRUSHES

- SIZES 1 THROUGH 6
- RUSTPROOF ALUMINUM FERRULES
- Sizes 1 through 6 • Rustproof Aluminum Ferrules

Imported camel hair brushes, 4 each of sizes 28 1 through 28 6. Each brush 7" long. Aluminum ferrules—rustproof and solidly anchored. Excellent for cleaning tuners, controls, precision parts. Used also for cleaning camera lenses, telescopes, binoculars, guns, etc. Perfect for water color painting—cabinet touch—sign lettering. Useful in home, office, shop, or store. Shpg. wt., 8 ozs.

HD-340 Net .79
2 sets (48 brushes) 1.32

79¢



4-PIECE PAINT BRUSH KIT

Ideal for "Do-It-Yourself" painters. All pure bristle—vulcanized in rubber. For touch-up, trims, furniture, sash and mauling. Consists of 1 each—1/4", 1", 2" brushes. Packed in a polyethylene bag. Shpg. wt., 6 oz.

HD-398 Net .98

NEW Swingline #101 Stapler Gun

3.99 with 1,000 Staples



- High Compression Model
- Staples within 1/16" of corner
- 100% Jam Proof
- Open Channel Loading

Revolutionary, new staple gun with tremendous, pile driving action. Delivers as much driving power as machines twice its size and weight. Highly maneuverable—perfectly balanced—extremely lightweight. All case hardened steel construction. Rust proof, banded finish. No oiling required at any time. Uses two staple sizes—4/16" and 5/16"—with no mechanical changes. Used in carpentry—woodworking—fencing—upholstery display work—insulating—screening—weather stripping—etc. Built in staple extractor. Visible staple load indicator. Handle locks flush when not in use. Complete with package of 5/16" staples. Shpg. wt., 1 1/2 lbs.

HD-322 List \$4.95 Net \$3.99
HD-323 Pkg 1000 4/16" staples Net .40
HD-324 Pkg 1000 5/16" staples Net .40

ARROW GUN TACKER KIT

- ONE SQUEEZE—AND YOU'VE NAILED IT!



Kit contains everything you need for 100's of nailing jobs. One hand operation—double leverage for ease in handling. Shoots a staple wherever you'd drive a nail. T-50 gun handles four different staple sizes, 1/4", 3/8", 1/2" and 9/16". Includes T-50 gun, 5000 ass't. staples and staple remover. Shpg. wt., 5 lbs.

HD-296 Net 11.63

ALL PURPOSE GREASE GUN



- Functional—Trouble-Free—Easy Loading
- 3,000 lbs. Pressure per Sq. Inch
- 3" Straight Nozzle

1.98

Functional, trouble-free, oil-purpose, as modern as push button control. Develops up to 3,000 lbs. pressure per square inch. The 3 inch straight nozzle makes easy work of these hard-to-reach grease fittings. The ideal lubricator for maintaining powered lawn mowers, workshop tools, automobiles, outboard motors, tractors, chain saws, etc. Amber translucent body with a yellow base. Made of tough tenite, stands by itself. Fits hand comfortably. Shpg. wt., 1/2 lb.

HD-336 Net each 1.98

HYDRAULIC PUMP OILER

- PERFECT OILER FOR 1001 USES
- LIGHTWEIGHT—HANDY—TRANSLUCENT TENITE

A new shop-home-office accessory. Gives fine, pressurized stream that lubricates hard to get at places. Seamless construction of durable tenite. Finger tip plunger. Holds 4 ozs. of oil. Lubricates all types of machinery—hand and power tools—appliances—fixtures—lays—conveyances. Removable base for easy filling. Drip proof—leak proof design. Outmodes the old fashioned oil can. Shpg. wt., 1/2 lb.



Lots of 3
.75 ea.

HD-265 Net ea., 89¢

CHUCK KEY HOLDER

Keeps your geared chuck key right with your drill. No more fumbling or lost keys. Key snaps freely in and out of holder. Always ready to use. Fits all drills and chuck keys. Quickly installed. Shpg. wt., 1/2 lb.

HD-271 Net .69 2 for 1.20

POPULAR PRICED TOOLS AND ACCESSORIES

VINYL PLASTIC ELECTRICAL TAPE



- GUARANTEED FIRST GRADE
- 60 FT. x 3/4" **45¢**
- .008 in. THICK **IN LOTS**
- 10,900 V. BREAKDOWN **OF 24**

First quality, pressure sensitive polyvinyl chloride tape. Extremely high dielectric strength of 10,900V breakdown. Insulation resistance of one million megohms. Over 150% elongation at break. Excellent resistance against acids, alkalis, oils, salt water, etc. Tensile strength of 15 lbs. per in. High conformability: Forms tight, smooth protective wrap. Shpg. wt., 6 oz.

HD-216—Plastic electrical tape, 60¢ per roll; in lots of 6, 50¢ per roll; in lots of 24, 45¢ per roll.

NEW! SUPREME VERSAMATE



- 7X MORE POWER
- FITS ALL DRILLS
- YANKEE STYLE BIT HOLDER

The fast, safe, easy way to drive even the largest screws into the hardest of woods. Versamate is a forward speed reducer, power multiplier for all portable drills. Add an adapter and it's a fine power wrench; with 1/2" chuck, it will enable you to use masonry bits, hole saws, etc. Factory guaranteed to work without failure. Comes with screwdriver bit and instructions. Shpg. wt., 5 lbs.

HD-409—List 9.95.....Net 7.49

GREENLEE CHASSIS PUNCHES



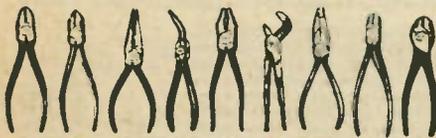
Cut holes in metals up to 1/8" thick with the turn of an ordinary wrench. No sawing, reaming or filing.

Type 730, Round holes. Shpg. wt. 1-1/2 lbs. each.							
Size	Ea.	Size	Ea.	Size	Ea.	Size	Ea.
1/2"	2.29	7/8"	2.29	1-1/8"	2.65	1-1/4"	2.65
5/8"	2.29	1"	2.51	1-5/32"	2.65	1-3/8"	3.00
3/4"	2.29	1-1/16"	2.65	1-3/16"	2.65	1-1/2"	3.39
						2-1/4"	6.57

Type 732, for Keyed Sockets. Shpg. wt. 1-1/2 lbs. ea.							
Size	Ea.	Size	Ea.	Size	Ea.	Size	Ea.
15/16	4.10	1-11/64	1-17/64	4.67	1-21/64	4.94	
15/32	4.32	for toggle switches					

Type 731, Square holes. Shpg. wt. 2 lbs.							
Size	Ea.	Size	Ea.	Size	Ea.	Size	Ea.
5/8"	3.74	3/4"	4.18	1"	4.94		
R3	—Replacement screw for 1/2" and 5/8" punches.....Net .26						
KR3	—Replacement screw for 3/4" and 7/8" punches.....Net .26						
R13	—Replacement screw for 1" to 1-1/2" punches.....Net .30						

KRAEUTER "INDUSTRIAL" PLIERS



- ALL WITH HEAVILY INSULATED HANDLES
- Fine quality—hammer-forged from high grade tool steel. Individually fitted, tempered and adjusted. Fully polished heads. Rust-resistant blue tempered handles.

TYPE	FIG.	DESCRIPTION	NET
4501-5CG	A	5" Diagonal Cutters.....	2.06
4501-6CG	A	6" Diagonal Cutters.....	2.39
5601CG	B	5" Needle Point Diagonals.....	2.57
1661CG	C	6" Long Nose Side Cutter.....	2.35
1631CG	D	5 1/2" Curved Long Nose.....	2.44
1830CG	E	6 1/2" Side Cutters.....	2.20
710 CG	F	10" Joint Pliers.....	2.20
1663CG	G	6" End Cutters.....	2.50
2612CG	H	6 1/2" Wire Stripper Diag.....	2.73
4610CG	I	7" Heavy Duty Diag.....	2.35

POWER CRAFT JIG SAW

- ENCLOSED MECHANISM
- SELF LUBE BUSHINGS
- RUGGED CONSTRUCTION

9.35



Standard duty jig saw for shop and handyman. Throat depth 12". Table 8 1/2" x 8 1/2". Stroke is 9/16". Uses 6" or 6 1/2" blade up to 3/16" wide. Self-lubricating bronze bushings. 16" height x 17 1/2" long. 3" pulley. Shpg. wt., 14 lbs.

HD-67—Jig Saw.....Net 9.35

UNIVERSAL DRILL PRESS

- CONVERTS ANY 1/4 IN. ELECTRIC DRILL INTO A DRILL PRESS

Here is a handy accessory item which acts as a drill stand and converts any 1/4" electric drill into a drill press. Maximum length of travel is 2 1/2". Overall height is 16 1/2" in. Sturdily constructed. Powerful spring holds drill in place when not in use. Shpg. wt., 9 lbs.

HD-120—Drill press stand.....Net 9.19

HAND TAP SET



- AMERICAN STANDARD THREAD
- 5 MOST NEEDED SIZES
- RUGGED TAP WRENCH

Handy tap set includes most often used sizes. Consists of 6-32, 8-32, 10-32, 3/16-24, and 1/4-20 taps, rugged tap wrench with T-bar handle; all in heavy plastic pouch. All threads are American Standard. Extremely useful for repair and servicemen. Shpg. wt., 1 lb.

HD-410.....Net 1.69

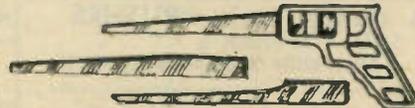
RATCHET OFFSET SCREWDRIVERS



Handy, pocket-sized offset screwdrivers with built in ratchet. The perfect answer to those "knuckle busting" hard-to-reach places. Drivers are 4 3/8" long, with either 1/4" and 5/16" regular blade or #1 and #2 Phillips type blades. Bright plated finish—positive ratchet action.

HD-245—Regular blades.....Net .59
HD-246—Phillips Type.....Net .59
HD-247—Set of two.....Net 1.05

SPECIAL NEST OF SAWS



Pistol grip handle gives excellent control. Three blades supplied: One medium, one fine, metal cutting and one woodcutting. Cuts cast iron, nails, bolts, sheet metal, pipe, plastic board, BX, conduit, hard and soft woods, aluminum, brass, lead, plastic, frozen foods, etc.

HD-47.....Net .87

"CHAMP" CRIMPING TOOL

- STRIPS WIRES
- CUTS BOLTS
- CRIMPS LUGS



New model also crimps solderless terminals and connectors. Three tools in anel CUTs and strips wire from sizes 22 to 10. CUTs brass or steel machine screws without damaging the threads; size 10-24, 10-32, 8-32, 6-32 and 4-40. Has accurately sized stripping notches and precision threaded cutter holes plus stud size gauge stamped on tool. Hardened steel, shock-proof plastic handle.

HD-66—Shpg. wt., 1 lb.....Net 3.95

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



"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; Teflon handle. Precision built to last.

HD-40—11" overall.....Net 1.68

HD-41—15" overall.....Net 2.24

BLONDE PRECISION OILER



Puts a drop or a squirt of oil where you want it. The only practical instrument for precision oiling. Spout is only .003 in. diam. Made of stainless steel and butyrate. Filled with clear, non-staining machine oil. Can be re-filled. Hypo action prevents messy, harmful overfilling of precision equipment. Shpg. wt., 4 oz.

HD-311.....Net 66¢

"FOREMAN" LAYOUT TOOL



- DOES ANY LAYOUT WORK WITH EASE
- SCRIBES CIRCLES UP TO 20 FEET IN DIAM.

Not just another rule—but a multi-purpose 10 ft. layout tool. Does any layout work—marking, scribing, squaring out rooms; scales plans; marks any material with hair-line accuracy; accepts knife blade for ripping sheetrock, etc; marks radius up to 10 ft.; locks in at any place on scale. 10 ft. x 3/4" white tape includes scales for 32nds., 16ths., inches, foot plus inch; architects scales, file layout scale, automatic lock, scribing pin. Shpg. wt., 1 lb.

HD-310.....Net 2.79

7" COMBINATION TIN SNIPS



- CUTS CURVES OR STRAIGHT

Made of forged steel, hardened, tempered and ground. Highest quality polished steel blades retain keen cutting edges. Handles have blue lacquer finish. Shpg. wt., 2 lbs.

HD-411.....Net 1.16

ADJUSTABLE BLOCK PLANE

- EASY ADJUSTMENT OF CUTTING BLADE



Sides and base are ground and polished for high accuracy in this low cost wood plane. 6 1/4" overall length, 1 7/8" wide. Specially hardened, polished steel blade. Shpg. wt., 2 lbs.

HD-412.....Net 1.20

12 NEEDLE FILES

- SWISS PATTERN

Handy set for the hobbyist. Used by jewelers, watchmakers, toolmakers, etc. all over the world. Consists of 12 assorted flat, oval, round, triangular and edge files to fit every need. Shpg. Wt. 1 lb.

HD-88.....Net 1.95



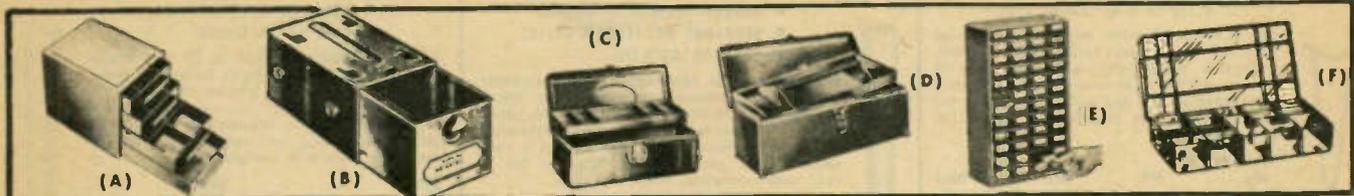
HANDY WARDING FILE SET



- 6 INDIVIDUAL FILES
- SPECIAL STEEL-DEEP CUT-HARDWOOD HANDLES

First quality German made file set. Perfect for shop — home — hobby work. Kit consists of flat, half round, triangular, square, round and taper files. All with individual hardwood handles. Sturdy plastic pocket case included. Shpg. wt., 1/2 lb. HD-215.....Net 1.05

Values for Servicemen and Dealers



SPECIAL STEEL CABINET (A)—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 hammer-tone finish. Size 6" wide, 6 1/4" high, 8" deep. Shpg. wt., 3 lbs.

MC-10.....Net 1.95
STEEL MULTI-DRAWER (B)—Convenient storage for small parts. Constructed with tongue and slot designed to interlock with other units at top, bottom or side. May be fitted around existing fixtures for economy of space. Handy pull and holder for contents cord. Two-tone green finish, all steel construction. Size: 2 1/2 x 2 1/4 x 5". Wt., 10 oz.

MC-11.....Eo., 39c
 In lots of 10, ea. 35c
MC-13—Dividers for above.....3c

TOOL AND UTILITY BOX (C)—14 1/2" long tool box. Cantilever tray with four compartments. Room enough for soldering iron, pliers, screw drivers, wrenches, etc. Push-button catch with hasp for lock. Folding, recessed handle. Baked enamel finish in glossy green. 14 1/2" long, 6 1/4" wide, 4 1/2" deep. Shpg. wt., 3 lbs.

MC-12.....Net 1.45

SUPER TOOL CHEST (D)—A steel chest built to last. Removable take-away. Double lock seamed construction, reinforced corners, continuous hinge, steel handle, regular key lock plus hardware. Baked enamel interior. Steel gray outside finish. Size 16 x 7 x 7". Shpg. wt., 8 lbs.

MC-22.....Net 4.70

STEEL STORAGE CABINETS (E)—Efficient, space saving cabinets. All steel frames. Clear plastic drawers. Drawer stop prevents spilling. Dividers supplied make up to 3 compartments per drawer. May be wall mounted. Drawer size 5 1/4" x 2 7/8" x 1 1/4".

Stock No.	No. Drawers	Size H W D	Shpg. Wt.	Price
MC-14	16	7 1/2 x 12 1/2 x 6	8	4.19
MC-15	24	10 1/2 x 12 1/2 x 6	10	5.69
MC-16	32	13 1/2 x 12 1/2 x 6	13	7.79
MC-17	48	20 1/2 x 12 1/2 x 6	19	11.19

TRANSPARENT UTILITY BOXES (F)—Attractive plastic boxes ideal for storing screws, nuts, bolts and hundreds of other small parts. With hinged cover and built-in partitions.

Stock No.	Dimensions	Compart.	Wt.	Each
MS-51	7" x 3 1/2" x 1-3/16"	5	5 Oz.	.41
MS-52	8 1/4" x 4 1/4" x 1 1/4"	6	7 Oz.	.53
MS-53	7" x 3 1/2" x 1-3/16"	9	5 Oz.	.41
MS-54	8 1/4" x 4 1/4" x 1 1/4"	12	7 Oz.	.53
MS-55	10 1/2" x 6.4 x 1 1/4"	18	17 Oz.	1.35

JR. TUBE CADDY

Here's a real value in a portable caddy. Holds up to 143 tubes. Unique break-away section makes everything quickly available. Has compartment designed for carrying instruments and large tools and a 3 section compartment for smaller tools, wire solder, etc. Wood case with plastic coated fabric covering measures 15 3/4" W x 12 1/2" H x 8" D. Shpg. wt., 10 lbs.

ML-75.....Net 8.77

SR. TUBE CADDY

- ECONOMICALLY PRICED
- RUGGEDLY BUILT WITH TRUE CRAFTSMANSHIP

Holds up to 262 tubes. Also large compartments provided to store instruments, tools. Popular "break-away" design of the cabinet gives quick access to all sections. Ruggedly constructed with wood and covered by durable gray plaid. Size 21" W x 15" H x 8" D. Shpg. wt., 11 1/2 lbs.

ML-112.....Net 12.10

VIS-A-PART CLIPS AND JARS

- LATEST PERFO-BOARD FIXTURE!
- MOST CONVENIENT STORAGE!

Famous Vis-A-Part Single Clips—with holes pre-apaced for mounting on punched board. Adapts baby food jars to hold hardware—small parts—drills—pins—screws—buttons—fish hooks—spices—anything, anywhere! Screw on caps eliminated! Permits visible inventory. Costs less than drawer or bin storage units. Protects from dust and dirt.

HD-190 Set of 2.....Net .18
HD-191 Jars for use with Vis-A-Part Clips. Net each .06

VIS-A-PART BOARDS

- STORE SMALL PARTS—EASILY—SAFELY—NEATLY—INEXPENSIVELY!

Eliminates screw on caps! Makes use of convenient wall space. One glance locates the part you need. Jars slide securely into metal holders. Inserted or removed with one simple motion. Holders are firmly riveted to back-board. Indispensable for screws, nuts, nails, parts, seeds, spices, etc. Complete with jars.

HD-166 24 jars 18"x18" Board. Shpg. Wt. 9 lbs. 3.63
HD-390 18 jars 13 1/2"x18" Board. Shpg. Wt. 6 1/2 lbs. 2.73
HD-167 12 jars 18"x18 1/2" Board. Shpg. Wt. 5 lbs. 2.30
HD-168 6 jars 18"x5" Board. Shpg. Wt. 2 1/2 lbs. 1.05

STAK-UP STORAGE CABINETS

- ADD-ON UNITS
- CONVENIENT
- EFFICIENT

STAK-UP STORAGE CABINETS (F)—Convenient, logical small parts storage. Add units as you need them. Stackup as high as you choose—take apart easily. See thru drawers with "stop" to prevent spilling. 2 dividers with each drawer. Units slide together and lock. Shpg. wt., 1 1/2 lbs.

MC-23—1 double and 2 single drawers.....Net 1.15

MC-24—4 single drawers.....Net 1.15

NOTCHING AND NIBBLING TOOL

- TAKES STOCK UP TO 16 GAUGE

An ideal bench tool for large or small shops. Perfect for the advanced hobbyist and handyman. Cuts perfect—burr free—1" x 1" notches in stock up to 16 gauge. 1" x 1/2" nibbling die makes nibbling intricate shapes simple. Dies are easily interchangeable.



HD-274 with 90° 1" x 1" Notch Die.....12.75
HD-275 with 1" x 3/4" Nibbling Die.....12.75
HD-276 Notch Die only.....5.95
HD-277 Nibble Die only.....5.95

18" BENDING AND FORMING BRAKE

- FOR EXPERIMENTERS—SERVICEMEN—SHOPS
- CLEAN SMOOTH BENDS
- FORMS UP TO 90°
- HANDLES UP TO 18" WIDTH IN UP TO 16 GAUGE THICKNESS.

Unique design permits forming chassis, boxes, covers, trays, etc. by means of 1" deep slots in brake-bar which allow corners to fold in. Provides flange edges up to 1" high. Easy to adjust for thickness, accuracy, angle of bend. Rugged construction offers a life time of service. Shpg. wt. 20 lbs.

HD-232.....Net 15.95

20-PIECE TAP AND DIE SET

- NATIONAL COARSE SIZES

Twenty of the most often needed taps and dies. Sizes popularly used in radio, hobby, home, shop and light industry. Contains one tap and one die in each of the following sizes: 6-32, 8-32, 10-24, 12-24, 1/4"-20, 5/16"-18, 3/8"-16, 7/16"-14, and 1/2"-13. Includes die stock and adjustable tap wrench. Entire set contained in a fitted metal case. Shpg. wt. 4 lbs.

HD-252.....Net 11.66

PIN-UP WORKSHOP UNIT

- THE MOST CONVENIENT TOOL STORAGE!
- 12 SQ. FEET OF STORAGE SPACE!
- SET UP IN SHOP — GARAGE — HOME!

5.87

One handy package provides approximately 12 square feet of storage space. Four squares of tempered perforated hardboard for complete flexibility of design in hanging. 62 special fixtures plus small parts—jars—shelf brackets—screwdriver holder—exclusively designed for holding the largest variety of tools. Mounts easily on any flat surface. Pre-coated hardboard is 1/2" thick—may be painted to suit. Unique self-locking fixtures can't "give" or twist out. Supplied complete with fixtures—mounting screws—spacers—and instructions. Shpg. wt., 15 lbs.

HD-220.....LIST 7.99.....Net 5.87

Some as **HD-220** except includes only hooks, fixtures, mounting hardware and instructions. Less perforated hardboard. Shpg. wt., 7 lbs.

HD-391.....Net 2.89

4 TOOLS IN 1

- FOR INDUSTRIALS EXPERIMENTERS REPAIR SHOPS MODEL WORKERS SCHOOL SHOPS HOME WORK SHOPS.



- PUNCHES
- SHEARS
- RIVETS
- FORMS

An ideal tool for plant, shop or home use. Used extensively in industrial plants on small jobs. Handles stock up to 1" wide—up to 16 gauge. Punches clean, sharp, smooth, burr-free holes—up to 1" from edge—1/8", 3/32", 3/16", 7/32" and 1/4" round. Forms bends up to 90° in rod or bar stock. Cleanly shears metals up to 17 wide, 16 gauge, without distortion. Rivets easily with any type solid or hollow rivet. Rivets up to a maximum combines thickness of 3/8". Shpg. wt. 15 lbs.

HD-233.....Net 10.39

EXTRA PUNCH SETS

HD-234 Hex—3/16", 1/8" and 3/8".....Net 1.45
HD-235 Square—3/8" and 3/16".....Net .95
HD-236 Rectangular—1/2"x3/16" and 1/4"x5/16".....Net .95

TAP, DRILL AND DIE SET

Useful set for handy man and model shop workers. Three 1" dia. dies (4-36, 6-32, 8-32) with die stock; three taps (4-36, 6-32, 8-32) and 3 matching tap drills for these taps. Tap holder and mahogany case. Shpg. Wt., 3 lbs.



4.26

HD-28.....Net 4.26

DEPEND ON LAFAYETTE FOR EVERYTHING IN RADIO, TV & INDUSTRIAL ELECTRONICS

POPULAR LOW COST SPECIALTIES

WROUGHT IRON LEGS

• Set of 4 as low as 2.25

Do it yourself. With these smartly styled "hairpin" legs you can build modern benches, bookcases, tables, etc.—or mount them on your present TV set or other furniture. Sturdily constructed of 3/8" rod with welded steel top already drilled for insertion of screws. Set of 4 legs.



Stock No.	Ht.	Shpg. Wt.	Net
ML-53	6"	3 1/2 lbs.	2.25
ML-54	12"	5 lbs.	2.49
ML-55	17"	6 1/2 lbs.	2.89
ML-56	24"	8 lbs.	3.59
ML-57	29"	9 1/2 lbs.	3.89

NEW! SQUARE TAPERED LEGS

- EXTRA HEAVY GENUINE HARDWOOD
- RECESSED SOLID BRASS TIP

Gracefully tapered square legs, 1 1/4" in diameter, for chests, bookcases, tables, TV and Hi-Fi consoles, etc. Rigid support with heavy duty straight style bracket. Simple to attach. Complete with 4 legs, brackets and screws.



Stock No.	Ht.	Shpg. Wt.	Net
ML-121	3 1/2"	1 1/4 lbs.	3.45
ML-122	6"	2 1/2 lbs.	3.60
ML-123	9"	3 lbs.	3.90
ML-124	12"	3 1/2 lbs.	4.05
ML-125	14"	4 lbs.	4.35
ML-126	16"	4 1/2 lbs.	4.50
ML-127	18"	4 3/4 lbs.	4.95
ML-128	22"	5 1/2 lbs.	5.40
ML-129	28"	7 lbs.	6.30

WROUGHT IRON FOLDING LEGS

- Make your own Folding Tables
- Ideal with flushdoor
- Nickel undercoated—brass-plated lacquered



Heavy duty—snap lock—wrought iron—folding legs. Make a fold-away table of any flush door or heavy ply panel. Snap lock notch holds legs securely in open or folded position. Ideal for that "extra" table in home, office, shop, or store. Perfect for patio furniture that must be stored away compactly. Kit includes mounting plate—legs—screws—instructions. Everything but the lumber. Brass finish. Shpg. wt., 29" table set 11 lbs., 16" coffee table set 6 lbs.

HD-341—29" set—List 8.20.....Net 6.15
HD-342—16" set—List 4.40.....Net 3.30

PLASTIC FLOOR GLIDES

Plastic floor glides for wrought iron legs, straight or flare type. Prevents damage to carpet and linoleum. 4 per set. Shpg. wt., per set 4 oz.

ML-117—Set of 4.....Net .45

BRASS SWIVEL FERRULE

Automatic steel brass plated self-leveling glide. It tilts, swivels and adjusts itself. 1 1/2" high, 3/8" tapered to 3/4". For straight or flare style legs. Comes in set of 4. Shpg. wt., 8 oz.

ML-118.....Net 1.20

SPRAYIT 400

- COMPLETELY PORTABLE
- NOT A FLIMSY "VIBRATOR"
- FOR ALL PAINT-SPRAYING DUTIES



Here is a precision-built complete paint-spraying outfit manufactured to the highest professional standards and yet priced for the homeowners. With integral 1/4 H.P. motor compressor unit, not a vibrator. Now it's easy to do a professional-looking paint job, 4 times faster than with a brush. Use it for other spraying or blowing duties too. Spray adjustable from a dime size to 10" wide. Features an easy-to-use two-finger trigger gun; the body is guaranteed to be unbreakable. With 6 ft. cord, plug and 8 ft. of hose. Shpg. wt., 15 lbs.

HD-41S—List 39.95.....Net 32.89

ADJUSTABLE HARDWOOD LEGS

- TABLES—BENCHES—DESKS!
- STRAIGHT OR FLARED STYLE!
- EASY TO ATTACH!

Made of genuine hardwood, 1 1/4" in diameter at the top, graceful taper. Each leg has a brushed brass ferrule at the tip. Sanded, ready to finish. Adjust to straight or flared style after attaching platform! Makes any TV set a console! Build your own hi-fi cabinets! Set of four legs—complete with hardware.



Stock No.	Ht.	Shpg. Wt.	Net
ML-96	3 1/2"	1 1/2 lbs.	2.55
ML-76	6"	1 3/4 lbs.	2.70
ML-99	9"	2 1/2 lbs.	3.00
ML-77	12"	2 1/2 lbs.	3.15
ML-102	14"	3 1/4 lbs.	3.45
ML-78	16"	3 1/4 lbs.	3.60
ML-103	18"	4 lbs.	4.05
ML-79	22"	4 1/2 lbs.	4.50
ML-80	28"	4 1/2 lbs.	5.40

NEW! EMPIRE HARDWOOD LEGS

- AUTHENTIC EMPIRE PERIOD STYLE
- ARTISTICALLY SHAPED, READY FOR FINISH
- SIMPLE TO INSTALL

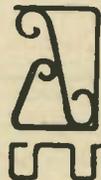
Genuine hardwood legs, authentically styled in the Empire period. Combines high quality workmanship with careful attention to details. Artistically shaped, tapered and fluted to meet the most exacting decorator requirements. 14 1/2" high, 1 1/4" square shank at top. Sanded for finish. 4 legs with screws, straight heavy duty bracket and glide. Shpg. wt., 3 1/2 lbs.

ML-119—List 7.00.....Net 6.30



WROUGHT IRON SHELF DIVIDERS

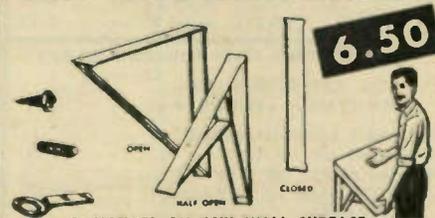
- DECORATIVE SCROLLED WROUGHT IRON
- BUILD SHELF UP TO 12" WIDE



Now you can construct your own bookshelf, room divider, wall shelf, etc. with these attractively designed wrought iron dividers. Choice of colors: chip-proof satin black or lacquer coated bright brass plate. Dividers are 10 1/2" high 7 1/2" deep. Legs are 3" high, 8" wide. Simple to assemble, just screw in place. Comes in pairs with screws.

Stock No.	Item	Finish	Shpg. Wt.	Net
ML-137	Dividers	Black	3 lbs.	1.80
ML-138	Dividers	Brass	3 lbs.	2.70
ML-139	Divider Legs	Black	1 lb.	1.12
ML-140	Divider Legs	Brass	1 lb.	1.35

"DROP TOP" FOLDING BRACKETS



- MOUNTS ON ANY WALL SURFACE
- FOOTPROOF SAFETY CATCHES

Put your walls to work with these New Drop Top brackets. Mounts on any wall surface. Makes any top—table—flush door—plywood panel—etc. a folding, wall mounted unit. Opens to become a strong, steady work bench—table—desk. Closes flat against the wall. Safety catches "lock" brackets in horizontal position. Can't sway—wobble—or bounce. Made of heavy, rigid steel, blue-gray baked-on finish. Set includes 2 brackets, 4 lug screws, 4 rawl plugs, 4 wood screws and wrench. 22" L x 3" W. Shpg. wt., 11 lbs.

HD-318—List 7.95.....Net per pr. 6.50

NEW MASTER FINISHER

A master tool for all hand finishing jobs, both coarse and fine; also for grinding, polishing and other uses in home and shop. Holds sandpaper and abrasive, quickly replaceable. 5 1/2" long body, tapered.

HD-414—Shpg. wt., 8 oz.....Net .72

TAPERED BRASS FINISH LEGS

- TUBULAR CONSTRUCTION
- FINE SATIN FINISH

Give a contemporary look to TV sets, radios, record players, tables, chairs, bookcases, chests, etc. New heavy duty bracket for straight or flared style. All steel rust-resistant legs with lacquered satin brass electroplate finish. Automatic self leveling, self locking glide. Set of 4 legs—complete with hardware.



Stock No.	Ht.	Shpg. Wt.	Net
ML-87	6"	2 3/4 lbs.	5.85
ML-88	11"	4 lbs.	6.75
ML-89	16"	5 1/4 lbs.	7.65
ML-90	22"	6 3/4 lbs.	8.10
ML-91	29"	8 1/4 lbs.	9.90

NEW ADJUSTABLE BALUSTRADE LEGS

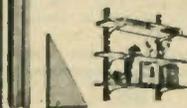
One finds in the design of these legs not only the simplicity of modern styling but also a touch of traditional elegance. Complete with adjustable heavy duty bracket for straight or flare style, screws and glide. Ready for finish.

Stock No.	Ht.	Shpg. Wt.	Net
ML-130	6"	1 1/2 lbs.	2.70
ML-131	9"	2 lbs.	3.00
ML-132	12"	2 1/4 lbs.	3.15
ML-133	14"	2 1/2 lbs.	3.45
ML-134	16"	2 3/4 lbs.	3.60
ML-135	18"	3 lbs.	4.05
ML-136	28"	5 1/2 lbs.	6.30



ROCK MAPLE Shelf Brackets

- Designed for open-shelf Hi-Fi units
- Create your own Bookshelf - Wall - Units - etc.
- Go as High and as Wide as you choose



The easiest-quickest way to add shelves to any wall. Brackets and standards are of solid maple—steel reinforced. Will support hundreds of pounds. Unique gripping method assures slip-proof, firm hold and perfect alignment.

Simple to build with no holes to drill—just screw into place. Extremely versatile—build as high or as wide as you like. Perfect for record storage—hi-fi installations—bookshelves—decorator display. Satin smooth—ready for finish.

Stock No.	Description	Shpg. Wt.	Net Per Pair
ML-141	6" bracket	3/4 lb.	.54
ML-142	8" bracket	3/4 lb.	.63
ML-143	10" bracket	1 lb.	.72
ML-144	12" bracket	1 1/2 lbs.	.81
ML-145	14" bracket	2 lbs.	1.00
ML-146	13 1/2" Standard	2 lbs.	.81
ML-147	6" Standard	8 oz.	.54

"DO-IT-YOURSELF" SHELF SPACERS

- SIMPLE TO BUILD WITH
- BEAUTIFULLY DESIGNED
- NO SAWING, HAMMERING, OR FANCY TOOLS NEEDED

The newest accessory for assembling hi-fi units, chests, cabinets, shelves, etc. Unique, interchangeable dowel and hole design permits quick and easy attachment. Spacers are available in 10" or 14" heights. Bottom leg is 4" high—matching cap for top finish. Genuine northern hardwood 1 1/2" stock, sanded and ready for finishing. Makes possible thousands of shelf combinations. Simplest quickest means of building or altering units to your needs.

ML-92—10" spacer—Wt. 6 oz.....Net .54 ea.
ML-93—14" spacer—Wt. 8 oz.....Net .75 ea.
ML-94—cap—Wt. 1 oz.....Net .09 ea.
ML-95—4" leg—Wt. 3 oz.....Net .18 ea.

NEW! MITER-MASTER

- 6 HANDY TOOLS IN ONE
- RUGGED STEEL CONSTRUCTION



A universal tool for the workshop. Can be used as a mitering guide, diameter gauge, accurate square, marking gauge, center finder and convenient ruler. Shpg. wt., 1 1/2 lbs.

HD-413—List 2.50.....Net 1.77

BOOKS about TRANSISTORS

THEORY & PRACTICE

2.75

NEW! TRANSISTOR CIRCUITS

by Rufus P. Turner

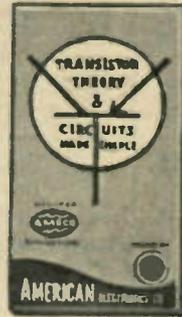
OVER 150 PRACTICAL CIRCUITS

SOME OF THE HIGHLIGHTS

Audio Amplifiers • RF and IF Amplifiers • DC Amplifiers • Oscillators • Power Supplies • Radio Receivers • Triggers and Switches • Control Devices • Test Instruments • Amateur Devices • Miscellaneous Circuits including Geiger counter, phono oscillator, hearing aid, and Intercom.

Rufus P. Turner, popular transistor authority and engineer, takes transistors out of the laboratory and puts them on the work bench. He has collected over 150 practical circuits for amplifiers, oscillators, power supplies, amateur equipment and other units. All were designed by experts—some by the author himself. All were tested in the author's laboratory—and all of them work! No watering down with transistor testing or theoretical explanation circuits! This book offers a treasure chest of building blocks which will save hours of tiresome designing. You can put these circuits to an infinite number of uses other than those originally suggested. No one who works with transistors at home or in the lab can afford to miss Turner's latest book. Order your copy now.

BK-922.....Net 2.75



TRANSISTOR THEORY & CIRCUITS MADE SIMPLE.

This book explains the theory of transistor actions in a simple straight-forward manner. It explains how transistors operate in amplifiers, oscillators and other electronic circuits. The various types of transistors are analyzed and explained. Many practical transistor circuits are so given that one can actually build them. The book is for servicemen, amateurs, experimenters and engineers who want to gain a good understanding of transistors and their operation in circuits. 128 pgs. 6" x 9".

BK-1520—Postpaid in U.S.A.....Net 1.75

SYLVANIA TRANSISTOR AND DIODE BOOKS

HOW TO MAKE A TRANSISTORIZED PORTABLE RADIO. And 20 other practical applications for RF transistors. Features RF circuit applications from low frequencies—such as in a 100-1000kc. frequency standard—to high frequencies—such as in a grid-dip oscillator operating to 9.5 mc. 21 circuits with diagrams. 34 pgs, 6" x 9".

BK-33—Postpaid in U.S.A.....Net .35

PERFORMANCE TESTED TRANSISTOR CIRCUITS

BK-34—Postpaid in U.S.A.....Net .35

ELECTRONIC SHORTCUTS FOR HOBBYISTS

BK-27—Postpaid in U.S.A.....Net .35

40 USES FOR GERMANIUM DIODES

BK-28—Postpaid in U.S.A.....Net .35

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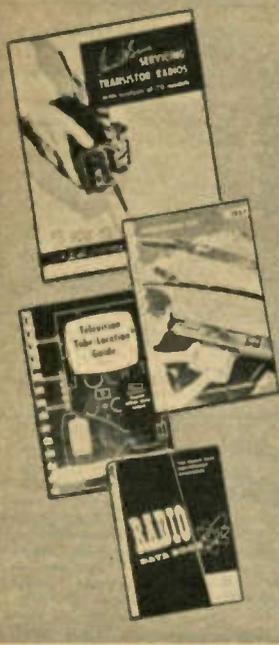
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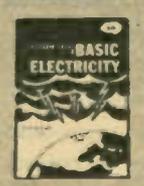
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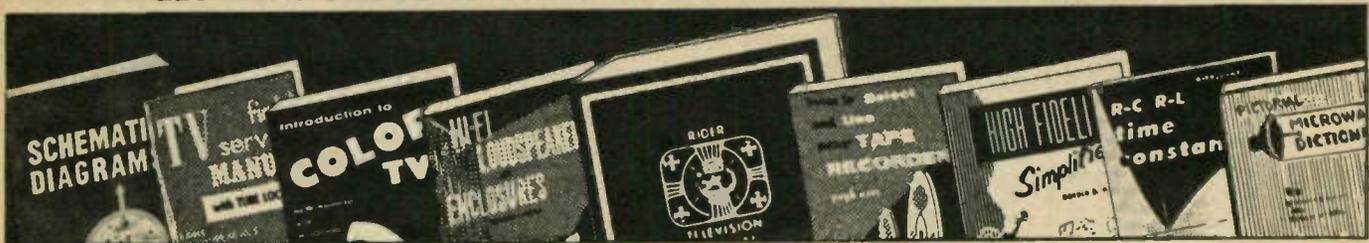
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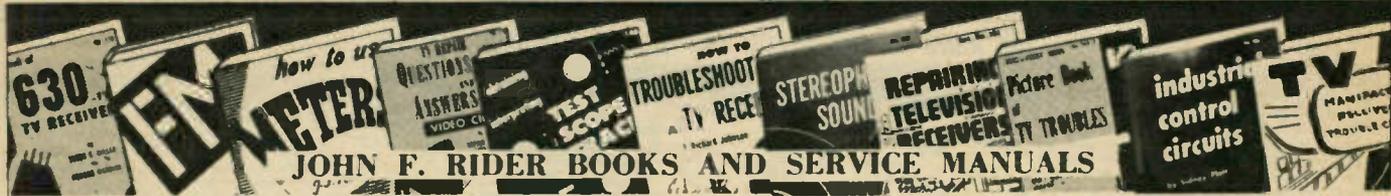
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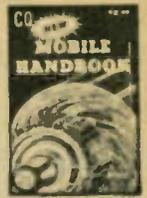
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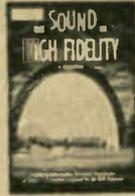
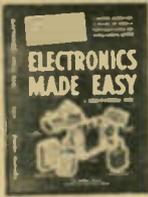
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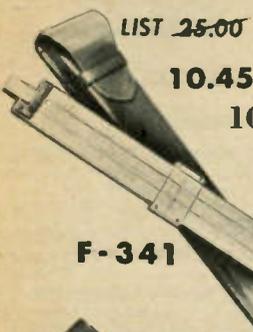
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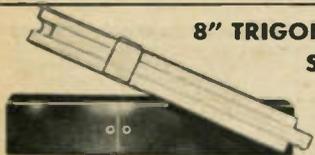
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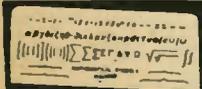
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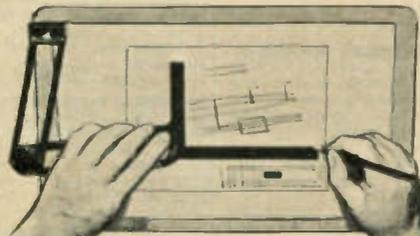
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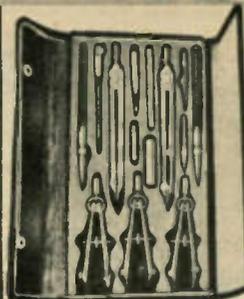
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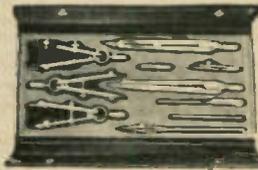
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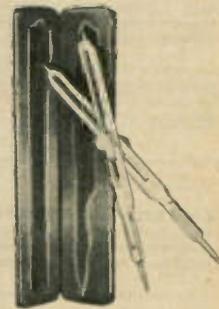
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- 6" Size with Center Wheel Adjustment
- Finely Balanced—Professional Type

Professional quality utility set in a fitted, velvet lined case. Made in Western Germany of nickel plated, hard-rolled brass. 6" giant bow has preferred center wheel adjustment. Makes circles from 1/2" to over 10" in diameter. Set includes 6" giant bow, interchangeable pen and pencil parts, extra needle for using bow as divider, handle for use with pen and pencil parts, lead, lead box and repair parts. Shpg. wt. 1 lb.

F-44 Net 2.95



LAFAYETTE can save you up to 50% on DRAFTING and DRAWING Essentials

LETTERING GUIDE SET



Made of transparent plastic. Simple to use with either sharp pencil or ink. Each has complete alphabet, all numbers plus commonly used signs. Most letters formed with one operation. Set consists of six guides. Sizes 1/8", 3/16", 1/4", 5/16", 3/8", and 1/2". Shpg. wt. 1/2 lb.

F-78—Complete Set.....Net 5.98

INDIVIDUAL GUIDES				
No.	Size	Each	Size	
F-79	1/8"	69c	F-82	1/2"
F-80	3/16"	85c	F-83	3/8"
F-81	1/4"	98c	F-84	5/16"

LETTERING PEN

Reservoir type drawing pen. Designed for use with lettering guides from 1/8" to 1/2" and general applications. Shpg. wt. 3 oz.

F-95.....Net 1.15

DRAFTING TEMPLATES



Electric Controls Template (A) Conforms to J.I.C. standards. For drawing and drafting of electrically controlled machinery. 9" x 3 3/8".

F-155 — Shpg. wt., 4 oz.Net 1.75

Electrical Drafting Template (B) Conforms to JAN Sds. 15 specs. Extremely useful for drawing and drafting of electrical and electronic diagrams. 6 3/16" x 5".

F-156 — Shpg. wt., 4 oz.Net 1.80

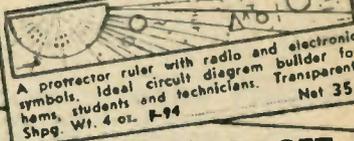
Rotary Switch Template (C) For drafting of rotary wafers with a schematic layout. Unlimited number of combinations. 6 1/2" x 3 3/8".

F-326 — Shpg. wt., 4 oz.Net 1.75

Wiring Template (D) Conforms to JAN Sds 15 specs. Arranged for ease in drawing. 6 1/8" x 7".

F-154 — Shpg. wt., 4 oz.Net 1.75

RADIO ELECTRONIC SCALE 1 1/2" x 8" .35



A protractor ruler with radio and electronic symbols. Ideal circuit diagram builder for hams, students and technicians. Transparent. Shpg. Wt. 4 oz. F-94

Net 35c

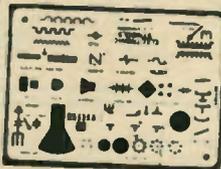
FRENCH CURVE SET



Made of crystal clear plastic .090 thick. Set consists of eight French curves. Excellent for general applications. Shpg. Wt. 1/2 lb.

F-85.....Net 2.40

ELECTRONIC DRAFTING TEMPLATE



Exceptionally accurate! Made to J.I.C. standards for electronic symbols. All elements of electronic and CR tubes are provided for—plus tube bases for 7, 8 and 9 prong tubes. Includes latest symbols—transistors diodes—rectifiers

plugs, etc. Covers all electronic symbols. Size 7" x 5". Thickness .030. Shp. wt. 4 ozs. F-151

Net 2.10

SLIDE RULE



Precision made instrument of fine laminated construction. This rule has decimal equivalents, equivalent settings and a rule with both inch and metric scales. There are A, B, C, D and E scales on the back. Side and log. size and tangent on the back. Complete with instructions. Shpg. Wt. 4 oz.

F-96.....Net 49c

ARCHITECTS AND ENGINEERS SCALEMASTERS

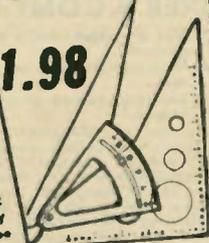
Here is the triangular scale achieved in a flat scale. Eliminates searching, squinting, twisting, turning to find needed scale. Bezel exposed to full view. Slotted openings for convenience. Heavy laminated transparent plastic. Architects scale has 14 half scale and 16ths—32nd—1 ft. to 3" — 1 ft. — including 3 1/2". Even time, prevents errors. Engineered for dependable performance. Shpg. wt. 4 ozs.

F-152 — Architects Scale.....Net .67

Engineers Scale: Similar to above. Has 9 full divided scales and meters. Shpg. wt. 4 ozs.

F-153 — Engineers Scale.....Net .67

8" ADJUSTABLE TRIANGLE



Handiest device ever! Transparent plastic. Trace any angle from 0 to 90 degrees. Inner row of graduations on arc give angle, outer row give complementary angle. Has four openings for drawing circles 1/2", 3/4", 1" and 1 1/2" diam. Tapered holes 1/4" apart on two sides to divide any line into equal parts by extending angle. Useful for cross hatching, architectural stairway drawings, speeds up letter spacing. No protrusions to tear tracing paper. Shpg. Wt. 6 ozs.

F-77.....Net 1.98

SPEEDY PRECISION DOTTER

Revolutionary Drawing Device • Interchangeable refills enable production of even dotted lines, dash and dot, or dash and two dots. Transparent plastic fully graduated in centimeters and inch in 32nds and 20ths. Size 1 1/4" x 1 1/2". Ideal for draftsmen, architects, layout men, students, artists, etc. Supplied with dotter insert only. See below for other inserts. Shpg. Wt. 6 oz.

F-67.....Net 98c

F-68A—Dotter Refill.....Any Type

F-68B—Dot and Dash Refill.....25c

F-68C—2 Dots and Dash Refill.....25c

SUPER DRAWING KIT



\$9.00
REGULAR 15.50

COMPARE OUR PRICE!

Lafayette has designed this set with the professional draftsman and advanced student in mind. Contains all the necessary equipment for drafting mechanical drawing—designing—engineering. Sturdy accurate components. Includes 20" x 24 1/2" drawing board 24" T squares, 10" 30°/60° triangle, 8" 45° triangle, french curve, 12" triangular rule, 6" 180° protractor, 4 pencils pencil pointer, erasing shield, thumb tacks, and art gum eraser. If purchased separately these components would cost many times our low price. An unbeatable value! Shpg. wt., 10 lb.

F-180.....NET 9.00

SPECIAL COMBINATION OFFER

Consists of F-65 Technical Drafting Set and F-180 Super drawing outfit.

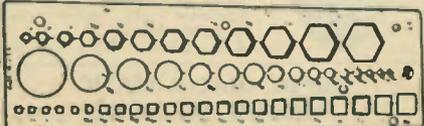
F-181.....NET 13.75

STYRENE TRIANGLES

Crystal clear transparent triangles with finger lifts. Double bevel in cutout allows easy pickup. Sturdy .100 thick. Average Shpg. Wt. 1/4 lb.

SIZE Inches	30/60°		45/90°	
	No.	Each	No.	Each
6	F-71	23c	F-74	30c
8	F-72	30c	F-75	60c
12	F-73	60c	F-76	82c

DRAWING AID



• Hexes • Circles • Squares

Sturdy transparent template 3 1/4" x 11". Contains most useful hexagons from 1/8" to 1", circles from 1/16" to 1" and squares from 3/32" to 9/16". One edge beveled with 6° scale in 16ths. All openings beveled and allowance for pencil point. Series of lugs raises template from paper to permit ink drawings. Shpg. Wt. 4 oz.

F-66.....Net 98c

PLASTIC T SQUARE

WITH ADJUSTABLE PROTRACTOR HEAD

Adjustable protractor head clearly marked to 180° easily set and fastened. Transparent arm gives clear full view of subject matter. All plastic—light weight. Adapted for ink ruling. Head fits snugly against board. Shpg. Wt. 1/2 lb.

F-99—18" long.....Net 1.98

F-100—24" long.....Net 2.35

1.98

CALIBRATED TRIANGLES

Many tasks can be completed without changing instruments. Clearly marked with degrees, metric scale, inches, 10th to inch and architectural scales. Shpg. Wt. 1/4 lb. Two sizes available.

F-69—45/90 Degree.....Net 35c

F-70—30/60 Degree.....Net 35c

PLASTIC FOLDING PARALLEL RULES 1.98

These rules meet government specifications. Made of black vinyl with corrosion resistant metal parts. Equipped with friction pads to prevent slipping.

F-92—12" long.....Net 1.98

F-93—18" long.....Net 2.65

TO SPEED YOUR SHIPMENT USE OUR HANDY ORDER BLANK

Hobbyists- Students- Experimenters

DISTLER MINI-MOTOR

- EXTREMELY EFFICIENT
- VOLTAGE RANGE 1.5 to 6V.D.C.

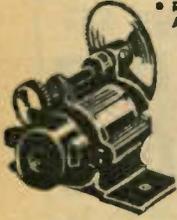
Exceptionally versatile miniature D.C. motor. Operating voltage from 1.5 to 6 volts D.C. Extremely low current drain. Will operate on voltages far above and below rated requirements. Ball bearings afford maximum efficiency. Transparent plastic brush housing—removable brushes—tubular form. Overall size $2\frac{3}{4}$ " L x 1" D. Shaft $\frac{3}{32}$ ". Weight $2\frac{3}{4}$ oz. Recommended for industrial and laboratory development work. Used in remote control devices, models, displays, etc. F-258 Shpg. wt. 6 oz. Net 2.39



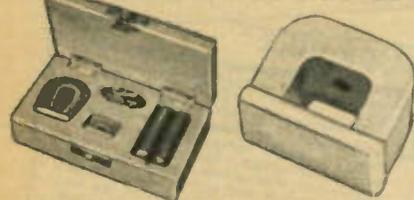
"MIGHTY MIDGET" MOTOR

- POWER AT YOUR FINGERTIPS!
- RECOMMENDED FOR INDUSTRIAL AND LABORATORY USE!

A midget motor precision built to engineering standards. Normal current consumption less than a flashlight bulb. Armature speed to 6000 RPM—motor shaft speed of 650 to 1000 RPM. Measures $1\frac{1}{8}$ " x $1-11/16$ " x $1-3/16$ ". Replaceable brushes—brass screw terminals. Operates on 3 to 6 volts D.C. Instantly reversible. Supplied complete with 7 to 1 reduction gears—pulley etc. Shpg. wt., 6 oz. F-253 Net 2.95



ALCOMAX MAGNETS



POWER MAGNET

- LIFTS 50 TIMES ITS OWN WEIGHT

Made of Alcomax—a material with 12 times the magnetic energy of tungsten steel. Designed for most efficient performance/weight ratio—will lift up to 50 times its own weight. Horseshoe shape with plated keeper. Ideal for such applications as magnetic clutch, lifting, work holding, elec. relays, etc. Size $1\frac{1}{2}$ " H x $1\frac{1}{2}$ " D x $1\frac{3}{4}$ " W. Distance between poles is $\frac{7}{8}$ ". Shpg. wt., $\frac{1}{2}$ lb. F-55 Net 2.40

POCKET MAGNET

An Alnico magnet useful for inspection of hardware to start steel from brass, as a retriever of small parts. Highly efficient. Size $1\frac{1}{2}$ " H x $1\frac{1}{8}$ " x $5/16$ " D. $\frac{1}{4}$ " between poles. Shpg. wt., 3 oz. With plated keeper. F-54 Net .45

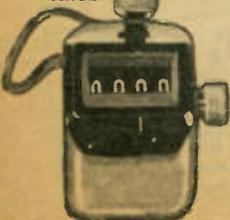
LABORATORY SET

This set has been specially designed for schools, laboratories, and technicians, for testing and demonstrating the magnetic properties of permanent magnets. Fine hardwood case contains a pair of bar magnets $2\frac{1}{2}$ " x $\frac{1}{2}$ " diam., a horseshoe magnet $1\frac{3}{4}$ " high x $1-5/16$ " x $\frac{3}{8}$ " deep with $5/16$ " spacing between poles, and a bridge magnet $7/16$ " high x $28/32$ " x $5/16$ " deep with $\frac{1}{4}$ " space between poles. Shpg. wt., $1\frac{1}{2}$ lbs. F-58 Net 3.45

HAND TALLY REGISTER

- 4 Digit Capacity
- Counts 0-9999
- Single Turn Reset Knob

Registers 0 to 9999. Highly polished chromium plated brass case. Attached fingering and compact shape for comfort in holding. Plunger operated for smooth, easy action. Large, clearly read numerals. Knurled reset knob sets register to zero in one turn. Precision accuracy for lab, school and industrial users. Invaluable for inventory control—gate checking—traffic, etc. Small Size, approximately $1-5/16$ " x $1\frac{1}{2}$ ", permits concealed operation. Shpg. Wt. $\frac{1}{2}$ lb. F-48 Net 2.75



NEW JET-E-RASE ELECTRIC ERASING MACHINE

- PORTABLE—MOTOR DRIVEN!
- TIME SAVING—LIGHT WEIGHT—CONVENIENT!
- FINGER TIP CONTROL!
- 4 ERASERS—4 COLLETS—2 BRUSHES!

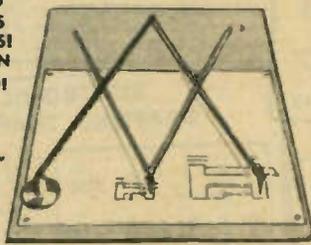
The new, exclusive, Lafayette battery operated erasing machine is the most modern eraser available. Sleek and streamlined as a rocket—erases fast as a jet. The entire unit has been designed for convenience—ease and speed in erasing. Battery operation does away with bulky A.C. motors—trailing line cards—danger of shock. Safe enough for children to use. Entire unit—including battery—weighs only 4 oz. Fits the hand as naturally as a pen or pencil. Switch precisely located for finger-tip control. Per-mag motor ensures quiet—smooth running—vibration free operation. Permanently lubricated, precision bearings assure long, trouble free life. Includes four eraser coils. One soft—two medium hard—one gritty—to cover all erasing problems. Two brushes—one soft—one stiff—far clean up, and four collets that accept both the eraser coils and brushes. Easily replaceable battery is a No. 1 or "C" cell. Supplied with battery. Shpg. wt., $\frac{1}{2}$ lb. F-416 Net 1.49



HARD MAPLE PANTOGRAPH

- ENLARGES—REDUCES REPRODUCES!
- PRECISION SUSPENDED!

21" adjustable pantograph—21 different ratios from $1\frac{1}{2}$ " to 8. Enlarges, reduces or reproduces drawings—sketches—diagrams—pictures—maps etc. Most rapid, accurate means of reducing or enlarging to scale. Lacquered highly finished bars are 21" long and $\frac{3}{4}$ " wide. Heavy metal standard, with bearing eliminates all friction. Chrome plated hardware—ratio thumb screws and nuts. Complete with lead, accessories and detailed instructions. Shpg. wt. 2 lbs. F-158 Net 3.75



OPTICAL MICROMETER

- Pocket sized Comparator
- Direct measurements to .005"
- Measures Diameters—Radii—Angles
- Linear scale in Inches and Millimeters

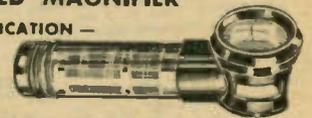
High quality optical micrometer using a triplet lens system of approximately 7 power. Triplet system affords a wide flat field of view. Extremely accurate reticle of etched glass. Unaffected by changes in temperature and humidity—Impervious to oil, solvents and scratches. 0.5 inch linear scale calibrated to .005 inch. 10 mm scale calibrated to .2 mm. Hole diameters from $\frac{1}{64}$ " to $\frac{1}{16}$ " and from .005" to .05". Thickness scales from $\frac{1}{64}$ " to $\frac{1}{2}$ ". Radii from $\frac{1}{16}$ " to $\frac{3}{8}$ " and angles from 0° to 90°. Measures instantly—without adjustments. Accurate to edge at 1" field. Adjustable focus. Reticle removable for use as high power magnifier. Infinite uses in lab and industry. Complete with leather case. Shpg. wt., 6 oz. F-376 Net 7.95



ILLUMINATED MAGNIFIER

- 5X MAGNIFICATION—2" FIELD!
- ONLY 2.95

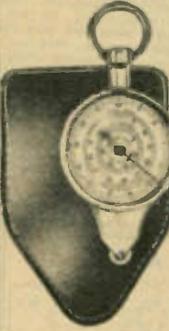
A fine, fixed-focus illuminated magnifier—magnifies work 5 times. Field of vision is 2" at $1\frac{1}{8}$ " working distance. Unlimited usage in industry—shop—hobbies. For checking tools and dies—castings—fargings—welds—etc. Inspection of meter movements—fine soldering electronic repairs. Magnified area easily accessible through cut out invaluable in hobbies such as stamp or coin collecting, photography, entomology—mineralogy—etc. Excellent map reader. Completely portable—uses two No. 2 cells for power. Weight $\frac{3}{4}$ lbs., length $8\frac{1}{2}$ " overall. Shpg. wt., $1\frac{1}{2}$ lbs. F-193 Net 2.95



MAP MEASURER & COMPASS

- Not a gadget—but a real instrument.
- Measures distances on any size map.
- Measures curved or irregular shapes.

Exclusive at Lafayette! A map measurer with built-in compass! For the motorist—camper—hunter—packing enthusiast. An indispensable unit of equipment. Just trace along route on map and multiply miles—per inch factor by reading on dial. Also reads directly in inches up to 3". Built-in magnetic compass has cardinal and secondary points—full 360° markings in tenths. Accurate and dependable. Complete with leather sheath. Shpg. Wt. 8 oz. F-47 LIST 2.75 Net 1.59



SUPER DIAL-A-MATIC ADDING MACHINE



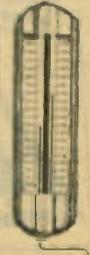
- ADDS UP TO 999,999 ACCURATELY!
- SUBTRACTS AND MULTIPLIES TOO!
- AUTOMATIC CLEARING BAR!

Newest "Dial-A-Matic" adding machine. Great for daily calculation—small businesses—homework—etc. Automatic clearing bar clears all dials instantly. Polyethylene, skidproof base for convenient one hand operation. All moving parts of DuPont Nylon. With dialing stylus and instructions. Shpg. wt., 1 lb. F-274 Net 2.70

3-Place Dial-A-Matic Similar to Super Dial-A-Matic but adds to 99,999. Does not have automatic clearing. Fast-accurate—fits pocket or purse. Shpg. wt., $\frac{1}{2}$ lb. F-189 Lots of 3, ea. 1.35 Singly, ea. 1.50

INDOOR-OUTDOOR THERMOMETER

Tell inside and outside temperature—instantly—from the comfort of your room. Inside location—ideal for quick-easy reading. Dual tubes single scale for instant, visual comparison. Plastic case with modern tapered lines. $8\frac{1}{2}$ " x $2\frac{1}{2}$ " x $4\frac{1}{8}$ " long copper capillary tube and bulb. Large scale numeral for ease of reading. No moving parts to become worn. Shpg. Wt. 1 lb. F-321 Net 2.29



MAXIMUM-MINIMUM THERMOMETER

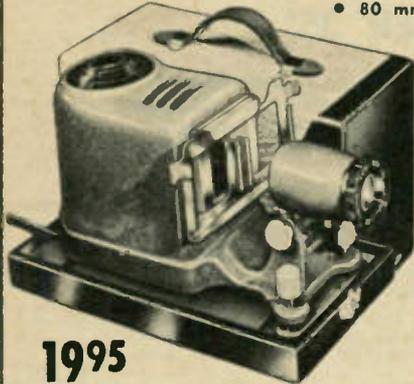
For weather enthusiasts—gardeners—farmers, etc. Gives three readings at a glance—maximum, minimum and present temperatures. Self-registering—no knobs—magnets—no push buttons needed for reset. Magnifying lens case for ease of reading. Maintains automatic check on temperature variations. Makes you the local weather expert. Shpg. wt., 1 lb. F-372 List 6.95 Net 4.70



Lafayette's FOTO-SHOP SPECIALS

NEW "mini-pro" 2" x 2" MM SLIDE PROJECTOR

- COMPACT — ONLY 8½" x 6" x 4½" OVERALL
- BRIGHTER — SHARPER — EVEN IN LIGHTED ROOMS
- 80 mm f/3.5 COATED 3 ELEMENT LENS



1995

Images—even in lighted rooms. Highly efficient double tube venturi coating plus hardened, heat absorbing filter. Slides will not "pop" out of focus—eliminates constant refocusing. Flat field projection eliminates the usual distortion. Projection distance ranges from 3 feet to 26 feet. Fill a 40" x 40" screen at 10 feet. At 26 feet you get a giant 8 ft. by 15 ft. picture. Elevating knobs tilt projector to desired angle. Weighs less than 3½ lbs. Includes 150 watt projection lamp, attractive, sturdy carrying case, standard two slide carrier, six foot cord and protective lens cap. Shpg. wt., 5 lbs.

F-356—List 37.50

Net 19.95

NEW "TRAVELER" 8MM MOVIE CAMERA

- The ultimate in simplicity and reliability
- Clear, crisp pictures without focusing
- Only one exposure setting, then shoot
- All metal body
- Fast fixed-focus F2.3 lens
- Lens hard coated, color corrected
- Optical viewfinder
- Professional folded-lever winder
- Footage counter
- Built-in exposure guide
- Governor controlled motor
- Continuous run button.

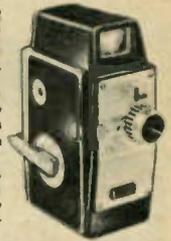
For the photographer interested in "getting the family picture" with the least fuss and bother; for "Candid" camera shooting, this is the right 8mm movie camera. No elaborate set-up is required; the lens is always set for instant shooting, always ready to record the action when it happens.

Black leatherette covered, with satin finish trim—light in weight, fits nicely in the hand, and is made for one-hand operation. Moving the exposure guide to correspond with light conditions automatically sets the lens exposure for correct shooting. Equally good for color or black and white!

An inexpensive camera with professional mechanical design. Folded lever-winder is quick acting. Governor controlled motor cannot be overwound; has long run so you can set continuous run button and get into pictures yourself! Shpg. wt., 3 lbs.

F-413 —LIST 29.95

Net 21.50



"TURRET TRAVELER" 8MM MOVIE CAMERA

Same rugged-simple-mechanism as the F-413 "Traveler." Featuring 3 f1.9 lenses on a turret mount. Permits you to take the finest color movies—EVEN IN DIM LIGHT! Hard coated lenses protect against scratches and internal reflection. Color-corrected to reproduce color in faithful, vivid tones. Use normal lens for most shots, the 2-power telephoto to bring distant subjects closer, the wide angle to give more height and width of field. All metal body, leatherette covered, brushed satin trim.

BUILT-IN EXPOSURE GUIDE FOR PERFECT EXPOSURES. Just set lens to match light conditions clearly marked on the guide. Use continuous run to get into your own pictures. Film footage indicator, foot motor is governor controlled to insure constant speed. Cannot be overwound. Shpg. wt., 4 lbs.

F-414—LIST 59.50

Net 42.95



AMPLEX PHOTOFLASH FLASH BULBS



- NEW PF-1 — THE ULTIMATE IN LOW COST FLASH BULBS
- "MY-T-MYTE" AND "SYNCHRO SURE" PHOTOFLASH BULBS
- LOWEST PRICES—HIGHEST QUALITY GUARANTEED FOR PERFORMANCE

Lamp Type	Class	Pkg. Quan.	Per Pkg.	Each Pkg. In Lots of 3	Each Pkg. In Lots of 6	Comparable Lamp Type
M2	—	12	.99	.90	.81	
M2B	—	12	1.17	1.05	.95	
PF 1	M	8	.49	.46	.44	Press 25
5M	F	10	1.19	1.13	1.05	5F
5	M	8	.84	.78	.74	Press 25
5B	M	8	1.01	.96	.91	25 B
6	FP	10	1.19	1.13	1.05	FP-26

Adapter For PF-1

15

PAN-HEAD TRIPOD

- LIGHTWEIGHT — STURDY — LOW COST

Five section, chrome plated, brass tripod. Extends to 45" telescopes down to 12½". Weighs only 20 ozs. Tension adjust screws for each leg. Camera retaining screw on panhead rotates — makes turning camera unnecessary. Pans and tilts with a single motion. Handle is detachable. Pans 360° — tilts 145°. A "must" to take the "jiggle" out of those special shots. Shpg. wt., 2½ lbs.

F-295

Net 4.49

"35" CLIP-ON EXPOSURE METER

- Fits camera accessory shoe
- ASA scale 6 to 3200
- Measures reflected and incident light



Exceptionally convenient exposure meter. Clips right on camera—quick easy reading. Gives better, more accurately exposed pictures with a minimum of effort. Speeds 1/1000 to 30 sec. Lens aperture f11 to f.22. Light value scale (LVS) from 1 to 18. Cine settings from 8 to 64 frames per sec. Measures reflected and incident light. Mounts on camera or may be hand held. Complete with leather case and instructions. Shpg. wt., ½ lb.

F-351—Reg. 9.00

Net 6.95

POLARI FLASH REFLECTOR ATTACHMENT

- VIVID COLOR SHOTS
- NO GLARE
- CUTS REFLECTIONS
- IMPROVES BLACK & WHITE AND COLOR



Polarizes the light from your flash bulbs or strobe light. Shoot flash without glare-strokes or loss of detail. Saturates color shots without changing values. Indispensable for close-up and fill in flash. Made of shatter resistant laminated glass—serves as a shield against shattering flashbulbs. Easily clips onto most standard size reflectors, of 5½" diameter or less. Not for use with fan-folding flash guns. Shpg. wt., 1 lb.

F-412—List 10.95

Net 8.85

PORTABLE 35MM TABLE VIEWER & PROJECTOR

- HOLDS 36 SLIDES
- FAST SLIDE CHANGE LEVER

Here is a lightweight and compact 35 mm viewer that compares with models selling for more than double the price! Precision made... simple, fool-proof construction. Use it as a table viewer with the self-contained 5¼" square ground glass screen, or project your slides on a light-colored wall or projection screen and enjoy a 10 sq. ft. picture with the same sharp focus. Magazine holds 36 slides that change with the flick of a lever. Compact steel case with carrying handle measures only 10" x 7" x 3½" deep. Supplied complete with standard 100-watt projection bulb, F3.5 lens, projection mirror, view screen, on-off switch, line cord and instructions. For 105-115 V. AC operation.

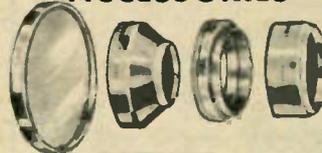
F-276 — Shpg. wt., 5 lbs.

Net 19.95



49.50 VALUE ONLY 19.95

FAMOUS MAKE LENS ACCESSORIES



PATENTED ADAPTER RINGS

Permits use of any lens accessory in same series. Fits all standard cameras. RANGE B — for lens mounts from 23 to 30.5 mm — Series 5 accessories.

F-225 — Net 1.29

Range C — for lens mounts from 31 to 36 mm — Series 5 accessories.

F-226 — Net 1.29

Range D — for lens mounts from 36 to 42 mm — Series 6 accessories.

F-227 — Net 1.95

CLOSE-UP LENS

No. +1 for 18" to 38" away, +2 for subjects 12" to 19" away.

F-229 — +1 for Series 5 Net 2.25

F-230 — +1 for Series 6 Net 2.70

F-231 — +2 for Series 5 Net 2.25

F-232 — +2 for Series 6 Net 2.70

LENS HOODS

Acts as sunshade — reduce glare. Net

F-245 Series 4 1.44

F-246 Series 5 1.71

F-247 Series 5-A for Min Cameras 1.71

F-248 Series 6 1.98

FILTERS

"A" for using Inaocor color film outdoors. "F" for using new type "F" Ektachrome indoor film outdoors. "Skylight" (haze) use with color film to reduce haze. "K2" for contrast — cloud effect.

"80C" for daylight color film indoors with clear flash.

F-233 "A" Series 4 Net 1.53

F-234 "A" Series 5 Net 1.80

F-235 "A" Series 6 Net 2.25

F-236 "A" Series 4 Net 1.53

F-237 "F" Series 5 Net 1.80

F-238 "F" Series 6 Net 2.25

F-239 "Skylight" (Haze) Series 4 Net 1.53

F-240 "Skylight" (Haze) Series 5 Net 1.80

F-241 "Skylight" (Haze) Series 6 Net 2.25

F-242 "K2" Series 4 Net 1.53

F-243 "K2" Series 5 Net 1.80

F-244 "K2" Series 6 Net 2.25

F-308 80 C Series 4 Net 1.53

F-309 80 C Series 5 Net 1.80

F-310 80 C Series 6 Net 2.25

POLARI-VUE SCREEN



Most effective polarizing screen and view combination. You see the exact polarizations needed for your pictures. Controls reflections from surfaces such as glass, water, wood, etc. Yields spectacular sky effects. Use for fade in—fade out—lap dissolves. Threaded front and back for use with additional accessories. Supplied with pouch and complete instructions.

F-311 Series 4 Net 6.44

F-312 Series 5 Net 7.27

F-313 Series 6 Net 8.06

LAFAYETTE'S CAMERA EQUIPMENT IS AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN — SEE PAGE 254

LAFAYETTE CAMERA DIVISION presents the 'RANGEFINDER 35' SYSTEM versatility at low cost



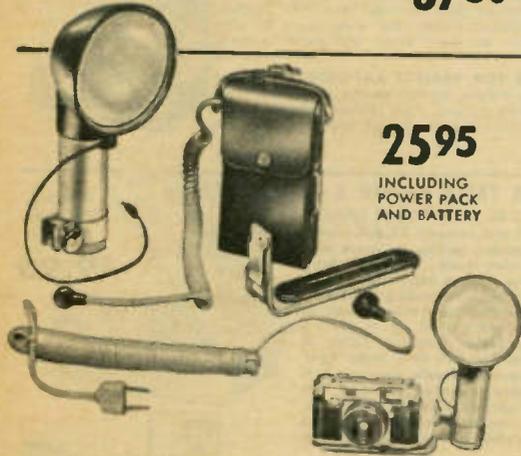
3750



'RANGEFINDER 35'

- 5 ELEMENT 45MM F2.8 COATED LENS!
- COUPLED RANGEFINDER
- 10 SPEEDS TO 1/500
- LUMINOUS FRAMED VIEW-RANGEFINDER
- SINGLE STROKE FAST-ACTION ADVANCE LEVER
- AUTOMATIC FLASH SYNCHRONIZATION
- F2.8 45MM AMBER COATED LENS
- HI SPEED REWIND
- BUILT-IN SELF TIMER

Lafayette's new-professional-Rangefinder 35—with features that insure professional results for any camera fan. New 5-element, amber coated, color corrected f2.8 45mm lens. Has the speed and resolving power needed to cope with available light problems and produce the finest pictures in color or black and white. New big, brilliant, luminous gold frame, range and viewfinder. Superimposed gold image on a blue tinted field for quick-sure focus. Automatic parallax compensation. One stroke of the triple-action lever automatically advances film—sets shutter—and counts exposures. 10 shutter speeds from 1 sec. to 1/500th and B. Built-in self timer. Automatic exposure counter. ASA film speed indicator. Hi speed rewind with folding lever. Focuses down to 18 inches. Fully synchronized at all speeds for F, M and strabe flash. All metal body with brushed chrome trim—black leatherette covering. 20 or 36 exposures on 35mm black and white F-383—"Rangefinder 35" less case
 Net 37.50
 F-389—Leather Eveready Case. Shpg. wt., ½ lb. Net 3.95
 Three piece outfit. Camera above—Eveready case and folding BC flash gun. Shpg. wt., 4½ lbs. Net 44.95
 F-409



2595

INCLUDING POWER PACK AND BATTERY

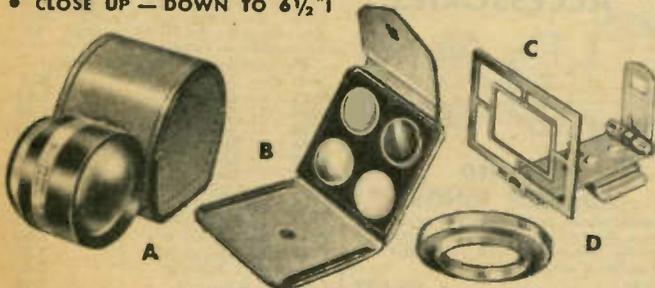
New "SPEEDLITE" Electronic Photoflash operates on 110V AC or Midget Battery Pack

- FEATHERWEIGHT
- SUPER POWERED
- 4 SECOND RECYCLE
- 50 WATT SEC. OUTPUT
- COLOR BALANCED LIGHT
- BUILT IN DIFFUSER

Designed by one of the foremost electronic flash engineers. More power—more practical features than any other unit in its price class. Thousands of flashes from one lifetime tube—pays for itself in savings on flash-bulbs—less than ½ cent per flash. Featherweight flash head weighs only 16 ozs. Entire unit—including battery—only 2 lbs. 4 ozs. Battery pack measures 5½" x 3" x 1½"—fits gadget bag or pocket. Coiled cord extends 5 ft. for off-camera or bounce flash. 15 ft. AC cord gives practically unlimited movement when operating an AC. Universal bracket fits any camera with a tripod socket. Gun also mounts on side of portable pack. Light is color balanced (6500° Kelvin) for color pictures without filters. Kodachrome guide 25—Tri-X guide 120. Recycles in 3 to 4 seconds. Speed 1/700 sec. flash duration. Gives soft, even, wide angle illumination. "Ready" light on head indicates flash is ready to fire. "Easy-off" clamp permits rapid off camera use. Socket on head for extension or multiple flash use. For any camera having X (zero delay) synchronization. Complete with battery, portable pack, 5 ft. coiled cord, shutter cord, 15 ft. A.C. cord, mounting bracket, clamp and instruction book. Shpg. wt., 4 lbs. Net 25.95
 Battery used in F-370 portable power pack. Burgess U160—List 7.95 Net 5.56
 F-370

NEW AUXILIARY LENSES

- TELEPHOTO — TWICE AS CLOSE!
- WIDE ANGLE — 75% MORE
- CLOSE UP — DOWN TO 6½"!



Telephoto shots — wide angle shots or extreme close ups. Easy as 1-2-3 with the new auxiliary lenses. Each lens is hard coated for maximum light transmission. Prefocused and color corrected. No increase in exposure setting is necessary. Wide angle and telephoto lenses screw into lens mount. Bring your subject twice as close with the Telephoto — add 75% more area with the Wide angle. Indispensable for panoramic shots. Close up lens kit consists of +1, +2, and +3 Prostar lenses—allows focussing down to 6½" for amazing close-up results. All auxiliary lenses are supplied in cow-hide cases. Use with any color or black and white film. The close up lenses require an adapter ring for mounting on your camera. Shpg. wt. of each auxiliary lens approx. 6 ozs.

- F-406—AUX. TELEPHOTO LENS (A) Net 9.90
- F-407—AUX. WIDE ANGLE LENS (A) Net 9.90
- F-294—CLOSE UP SET (B) Net 8.91
- F-408—VIEW FINDER FOR TELEPHOTO AND W-A LENS (C) Net 1.69
- F-410—ADAPTER RING FOR CLOSE UP SET AND FILTER (D) Net 1.95
- PACKAGE DEAL: One each of the auxiliary lenses, close up set adapter, and view finder. Shpg. wt., 1½ lbs. Net 29.95
 F-411

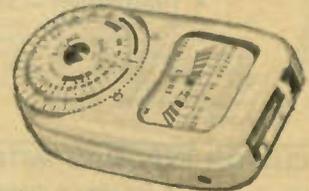
NEW-BOOSTER EXPOSURE METER

6.95

WITH BOOSTER

- ASA Scale—LVS Scale
- Stills or Movies
- Includes booster—Leather cases—neck cord

Extremely versatile — extremely simple. Highly legible direct reading dial. Speeds from 4 sec. to 1/1000 sec. lens aperture settings from f:1 to f:32. ASA scale 6 to 800. LVS scale 1 to 18. Cine scale 8, 16, 24 and 32 frames per second. Booster cell makes possible readings at extremely low light levels. Small-rugged-lightweight. Includes booster cell, leather cases, neck cord and instructions. Shpg. wt., 1 lb. Net 6.95
 F-349 List 11.95



FOLDING BC FLASH GUN

- FOLDS LIKE A FAN TO 4" x 2"!
- EFFICIENT B-C OPERATION!



Brand new — unique — pocket size — completely folding flash unit of Lafayette's famous low-cost Efficient 4½" diameter metal reflector has pebbled finish to eliminate hot spots. B-C combination for surefire and hi voltage. Heavy molded battery case with built in test lamp — bulb ejector — extension socket. Standard shoe with pressure adjust fits accessory clips. Uses standard bayonet base flash bulbs. Novel, useful exposure guide built in rear of case. Complete with cord for PC fitting and condenser. Shpg. wt., 1 lb. Net 3.99
 F-209 Complete with case.

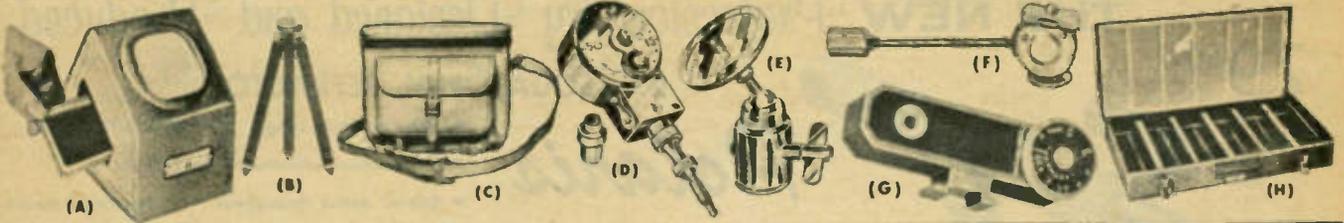
LAFAYETTE'S CAMERA EQUIPMENT IS AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN — SEE PAGE 254



Lafayette CAMERA DIVISION

WE INVITE COMPARISON! WE DEFY COMPETITION!!!

ALL MERCHANDISE SOLD ON A MONEY
BACK GUARANTEE—YOU BE THE JUDGE.



ELECTRIC SLIDE VIEWER (A)
• For all size slides—from 35mm to 2 1/2 x 2 1/2.
Makes slide viewing a pleasure! Versatile built in adaptor centers all slides for correct magnification. Transparencies are brilliantly illuminated and enlarged through a fine optically ground and polished lens. Electrically operated—equipped with bulb, socket, on-off switch, 6 ft. cord and plug. All steel construction—finished in platinum gray enamel. Shpg. wt. 2 lbs.
F-26 Net 3.75

TILT-TOP (E)
Precision made—all brass—heavily chrome plated. All-angle "Tilt-Top" fits German and American Tripods and Cameras. Positive locking action of every possible angle. Inexpensive — indispensable accessory. Shpg. wt., 8 ozs.
F-160 Net 1.39

LOW COST TRIPOD (B)
• Regular \$6.95 Value
• Lightweight - Low Cost - Sturdy!
Five section sturdy brass tripod. Extends to 45" — telescopes down to 12 1/2". Weighs a scant 16 oz. Chrome trimmed — head has tension adjust screws for each leg. Fits all tripod sockets. Positive locking action. A "must" to take the "jiggle" out of those special shots. Shpg. wt. 2 lbs.
F-214 3.69

PANHEAD (F)
• Pan Tilt With A Single Motion!
Sturdy brass construction — high polished chrome finish. Camera retaining screw rotates — makes turning camera unnecessary. Weighs only 4 oz. Handle is detachable for compactness. Twist of handle locks both pan and tilt. Pans 260° tilts approx. 145°. Shpg. wt., 8 oz.
F-215 Net 1.66

LEATHER GADGET BAG (C)
Genuine pigskin—not plastic. Full 10" x 8" x 4". Holds your camera and all accessories. 20" zipper top. Zipper pouch in lid holds filters, etc. Outside pouch with strap and buckle. All brass hardware. Loops and straps on bottom to hold tripod. Includes shoulder strap and pad. Shpg. wt., 1 lb.
F-320 List 8.95 Net 5.95

RANGE FINDER (G)
Focus by superimposed image in clear brilliant finder. Dial measures from 2 feet to infinity. Has standard "foot" to fit accessory shoe on most cameras. Outside adjustment screw allows resetting for continuous accuracy. Single knob focusing. With leather case. Shpg. wt., 12 oz.
F-23 Net 2.49

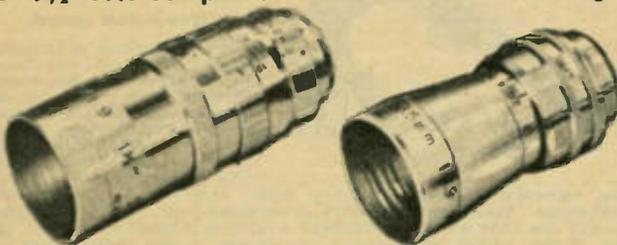
15 SECOND SELF-TIMER (D)
Fits directly in the cable release of all cameras and also has special adapter for Leica-type release sockets. Plunger length adjustable to protect shutter mechanism. Automatically retracts after picture has been taken—permitting film advance and shutter operation without removal. May be set for 15 seconds or less.
F-25 Net 1.98

35mm SLIDE FILE (H)
Portable all steel 35mm slide file. Store 150 2x2 glass slides or 300 2x2 cardboard slides. Includes index card, and numbered strips for quick, easy identification. Metal handle and 2 snap catches. Finished in platinum gray enamel. Shpg. wt., 3 lbs.
F-161 Net 1.69

PRECISION 8mm MOVIE LENSES

FASTEST! FINEST! LOWEST PRICES!

- 1 1/2" f1.4 Telephoto
- 6.5mm f1.4 Wide Angle
- 1 1/2" f1.9 Telephoto
- 6.5mm f1.9 Wide Angle



Lafayette—and only Lafayette—has these lenses at prices never before possible! Now you can add that distant scene—those exciting close ups. Add unlimited versatility to your movie camera. The finest coated optics are used throughout—fully color corrected. Fit all 8mm cameras with standard D mount such as Kodak, Keystone, Revere, DeJur, Bolex H8, etc. Satin chrome finish. Removable lens hoods. Accept standard filters. Individual lenses complete with leather cases. Sets are packed in jewel type presentation in case. Complete with lens caps.

1 1/2" f1.4 Telephoto: Fastest available lens for 8mm. Exceptional speed—extreme sharpness. Focuses 3 1/2 ft. to infinity. Click stops f1.4 to f16. 3x magnification. 5 element lens. Focusing mount. Shpg. wt., 1 lb.
F-299—List 44.95 Net 18.95

6.5mm f1.4 Wide Angle: Extreme wide angle. Covers 4x area of normal lens. Extremely fast—for poorest light conditions. Click stops f1.4 to f16.8 element retrofocus formula. Focusing mount. Shpg. wt., 1 lb.
F-300—List 49.95 Net 24.50

1 1/2" f1.9 Telephoto: Fast, sharp, fully coated. Click stops f1.9 to f16. Focuses 3.5 ft. to infinity. 3x magnification. 5 element systems. Focusing mount. Shpg. wt., 1 lb.
F-302—List 38.95 Net 14.95

6.5mm f1.9 Wide Angle: Covers 4x area of normal lens. 8 element retrofocus formula. Fixed focus for universal focusing. Click stops f1.9 to f16. Shpg. wt., 1 lb.
F-303 List 39.95 Net 16.95

f1.4 Matched Set: The finest available. Both f1.4 Telephoto and f1.4 Wide Angle in a deluxe, jewel type, presentation case. Shpg. wt., 2 lbs.
F-304—List 89.95 Net 39.50

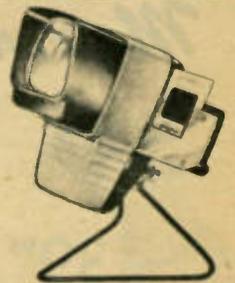
f1.9 Matched Set: The "Best Buy" possible for the movie camera fan! Both f1.9 Telephoto and f1.9 Wide Angle in deluxe, jewel type presentation case. Shpg. wt., 2 lbs.
F-305—List 75.00 Net 26.95

FAMOUS "VISTAR" 2x2 VIEWER

- LARGEST PICTURE AREA OF ANY HAND VIEWER
- SEMI-AUTOMATIC SLIDE CARRIER
- 9X AREA MAGNIFICATION

The finest slide viewer available. Distortion free, oversize lenses give brilliant, uniform coverage. Largest picture area of any hand viewer for easy group viewing. Push button focusing, finger tip control. Semi-automatic slide carrier automatically activates light. Built-in tripod socket for table top use. Shpg. wt., 1 lb.

F-352 Net 7.95
"SWIVAL" Tripod — Adapts "Vistar" for table viewing. Shpg. wt., 6 ozs.
F-353 Net 1.58



REGULARLY
19.95

SALE PRICE
9.49

ELEVATOR TRIPOD

- Folds to 16" including Panhead!
- Extends to 47" PLUS 7" Elevator!
- Tri-Tilt head — Moves in 3 planes!

For any small camera — 35mm — reflex — or movie. Professional quality for professional results. Strang — steady — lightweight. Pencil slim, chrome plated, brass legs. Lock securely in place — fold down readily. Single action tilt-pan — and swing over for taking pictures in vertical or horizontal format. Geared elevator centerpost with positive lock and folding crank. Weighs only 31 ozs. All the most wanted features in one tripod. Shpg. wt., 2 1/2 lbs.
F-339 List 19.95 Net 9.49

30x, 60mm SPOTTING SCOPE

- Binocular Type
- Complete With Leather Case
- Coated Optics
- Prismatic Lens System

A prismatic telescope using the same fine features as expensive binoculars! Field of view is 85 feet at 1000 yds.! Both front and rear optics are coated. High relative brilliance due to great 60mm objective lens. Exceptionally small and light — weighs only 1 1/2 lbs. Including metal tripod! The perfect companion for shooting — hunting — viewing — naturalists — and hobbyists. Comes equipped with 1 1/2" tripod and mount and zippered leather carrying case for both scope and tripod. Shpg. wt., 2 1/2 lbs.
F-149 Net 17.95



17.95

FULL REFUND OF EASY PAY CARRYING CHARGES IF PAYMENTS COMPLETED WITHIN 60 DAYS

Lafayette's DIRECT IMPORTS

Make These Prices Possible

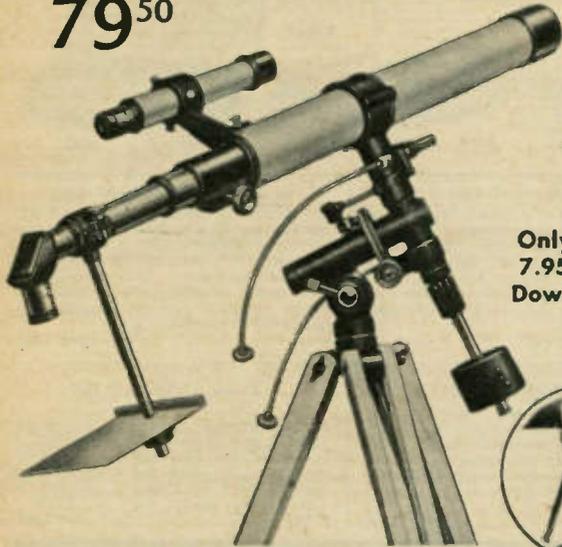


79⁵⁰

THE NEW Professionally Designed and Produced

2.4" EQUATORIAL REFRACTOR

Polaris



Only
7.95
Down

- 800-mm. Focal Length
- 62-mm. Objective
- Micromotion adjustments on both axes
- Coated optics throughout
- Equatorial mount

160x—88x—40x—22x with eyepieces included 200x* by use of optional eyepiece

Latest in a long line of Lafayette refractors at reasonable prices. The unusual value of the Polaris is recognizable in the following specifications. Objective: Fraunhofer-type achromat, hard coated, 62.5 mm., 800-mm. focal length. Collects about 75 times as much light as the naked eye, resolving power 2 seconds, faintest discernible star 10.7 magnitude. All eyepieces are hard-coated Huygenians. Eyepieces included: 160x (5-mm), 88x (9-mm), 40x (20-mm), 22x (35-mm).

Finder scope is 6x, 30 mm. Equatorial mount with slow-motion controls in right ascension and declination. Tripod head with latitude adjustment. Clamp lever for declination and inclination. Accessories include sunglass, star diagonal, erecting prism, sun projection screen, field tripod, and wooden case. Magnifications of 160x, 88x, and 40x. Rack-and-pinion focusing. Heavy plating used throughout to prevent rusting. Shipping wt. 30 lbs.

F342 Shpg. wt., 30 lbs. Shipped Via Express Only Net 79.50
F391 *200x obtainable by use of optional 4-mm Orthoscopic Eyepiece Net 8.95

Meteor 3 1/4" REFLECTOR

- Extremely compact
- 84x, 38x
- Professionally designed
- 760-mm Focal length



39⁹⁵
Only
3.95
Down

An extremely fine, compact, professionally designed and produced 3 1/4" reflector. Primary mirror is aluminized and quartz overlaid. Secondary mirror is also an extremely bright, aluminized, first-surface element. Exceptionally low light loss due to high reflectivity and care in adjustment of secondary mirror. Highly achromatic system. Resolving power 1.4 seconds. Faintest discernible star 11.4 magnitude. Finder scope 4x. Eyepieces are a 20-mm. coated Ramsden and a 9-mm. coated Huygenian-Mittenzwey. All-metal construction. Body tube white enameled. Altazimuth fork-type mount with clamps in both axes. 17" metal table tripod. Mount may be removed for use with field tripod. Shipping wt. 15 lbs.

F-336 Shipped Via Express Only Net 39.95

ACCESSORY EYEPIECES

- Highly Corrected
- Hard Coated
- 24.5 mm O.D.
- Finest Quality



Manufactured to extremely close tolerances by one of world's leading manufacturers of optical accessories. These oculars allow you to obtain maximum performance from your refractor or reflector. You can determine the magnification possible by dividing the focal length of the eyepiece into the focal length of the telescope objective lens. All are hard coated. The 24.5 mm O.D., (.97") fits most telescopes currently available.

Stock #	Description	Net, ea.	Stock #	Description	Net, ea.
F-391	4mm Orthoscopic	8.95	F-395	26-32 mm Combination	
F-392	6mm Huygenian-Mittenzwey	5.45		Kellner-Achromatic Huygenian	5.45
F-393	9mm Huygenian-Mittenzwey	5.45	F-397	22 mm Kellner	7.95
F-394	12.5 mm Huygenian-Mittenzwey	5.45	F-398	Sunglass—for above oculars	1.25
F-395	20 mm Huygens	5.75	F-399	Moonglass—for above oculars	1.25

USE THE LAFAYETTE EASY PAYMENT PLAN — ONLY 10% DOWN

Planetoid

2.4" ALTAZIMUTH REFRACTOR

59⁵⁰



Only 5.95
Down

200x* by use of optional eyepiece
132x—88x—64x—40x
with eyepieces included

- 800-mm. Focal Length
- 2.4" Objective Lens
- Slow-motion controls

All-new 1958 version of Lafayette's famous 2.4" refracting telescope. A fine instrument for the amateur astronomer. Fully coated and corrected for coma and for spherical and chromatic aberration. Fork-type altazimuth mount has slow-motion controls for both altitude and azimuth. Focusing by means of draw-

tube, rack-and-pinion drive with coaxial knobs. Body tube of white enameled duraluminum. Moving parts of heavily chrome-plated brass. Includes 5x 20-mm. focusing view finder with etched crosshairs. 4 coated eyepieces: 6 mm., 9 mm., 12.5 mm., 20 mm. Sunglass, erecting prism, star diagonal, wooden cabinet, tripod with chain brace. Objective lens 62 mm., focal length 800 mm. Shipping wt. 25 lbs.

F-329 Shipped Via Express Only Net 59.50
F391 *4-mm Orthoscopic Eyepiece for 200x Net 8.95

Explorer

SATELLITE TELESCOPE

49⁵⁰



Only 4.95
Down

Professionally designed and produced — not a collection of "surplus" parts and lenses. The achromatic objective is a hard-coated Fraunhofer type with a clear aperture of 50 mm., focal length 185 mm. The eyepiece is a 6-element, coated Erfle type, focal length 30 mm., apparent field of view 68°. Magnification is 6.2x, exit pupil 8 mm., real field of view 11°. The eyepiece has a 1-mm. wire in its field. All bearings of brass and stainless steel. Altitude scale reads 0-90-0 in 5° increments. First-surface, aluminized mirror, 95 mm. x 50 mm., set at 45° to the axis. May be used as a fine rich-field telescope — a wide-field finder scope — a 6x telephoto lens — a 9x to 70x astronomical telescope by use of 2x Barlow lens and 6-mm., 9-mm., 12.5-mm., or 20-mm. eyepieces. Over-all size 8 1/2" x 14 7/8". Shpg. wt. 6 lbs.

F-330 Net 49.50
F-331 2x Barlow lens for use with above. Shpg. wt. 2 lbs. Net 9.95



INSTRUMENT DIVISION

For research equipment

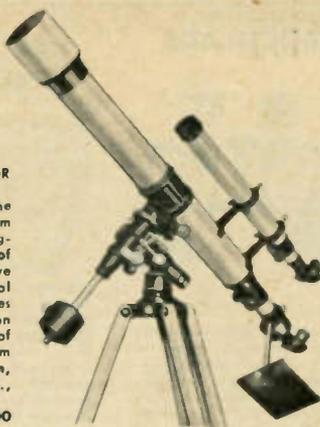
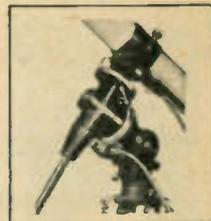
Galactic 3" Equatorial Refractor

• 910mm FOCAL LENGTH • 76.2mm CLEAR APERTURE • MICROMOTION CONTROLS FOR DECLINATION AND RIGHT ASCENSION • RESOLVING POWER 1.6"
 Truly superior quality—advanced design—optically and mechanically suitable for serious research. The objective lens is a 79mm, hard coated, air spaced Fraunhofer achromat with a clear aperture of 76.2mm (3"). Focal length 910 mm, focal ratio f/12, resolving power 1.6". Seven coated eyepieces provide magnifications of 227X, 152X, 101X, 73X, 45X, 35X plus 25X through the viewfinder. Focusing by means of micro-precision rack and pinion drive. The viewfinder scope has a 42mm (1.6 in. clear aperture) objective—500mm focal length—rack and pinion focusing—and will accommodate various eyepieces. The equatorial mount is oversized—insuring stability and smooth action. Finely calibrated hour and declination circles for rapid finding and setting. Micro-motion and rapid motion controls are provided for both declination and right ascension. Micro-motion controls are fitted with flexible shafts and oversized knobs for ease of positioning while viewing. Body tube of white enameled aluminum for maximum strength with minimum weight. Accessories include three sunglasses, moonglass, two star diagonals, sun diagonal, erecting prism, sun projecting screen, extensible field tripod, chain brace, accessory shelf and wooden cabinet. Shpg. wt., 60 lbs. VIA EXPRESS ONLY.

F-384

Net 189.00

189⁰⁰



Arcturus 3" Equatorial Refractor

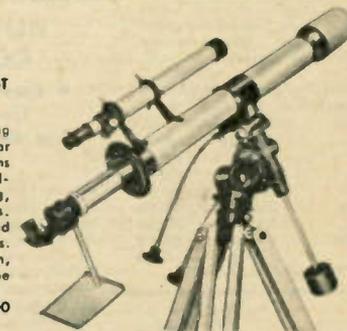
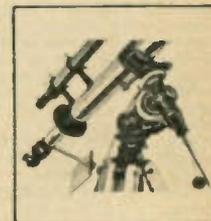
• ULTRA PRECISE HELICOID FOCUSING • 76.2mm CLEAR APERTURE • 7 COATED EYEPIECES • MOST ADVANCED EQUATORIAL MOUNT

The finest 3" refractor—true research quality—within the price range of the serious amateur. Incorporating a 79mm hard coated, air-spaced Fraunhofer achromat of 910mm focal length with a full 3 inch clear aperture, focal ratio of f/12 and resolving power of 1.6". Seven coated eyepieces provide magnifications of 227X, 152X, 101X, 73X, 35X, 18X and 25X through the viewfinder. Helicoid focusing—the finest available—by means of a massive wheel and ultra-fine helical gear. Finder scope, with rack and pinion focusing, features a 1.6 inch clear aperture objective of 500mm focal length. Provides for interchangeable eyepieces. Equatorial mount of massive construction and advanced design. Incorporates finely calibrated hour and declination circles. Micro-motion controls with extended flexible shafts and compression locks in all axes. Accessories include three sunglasses, moonglass, sun diagonal, two star diagonals, sun projection screen, erecting prism, heavy extensible field tripod, brace, accessory shelf, separate wooden cases for telescope and mount. Shpg. wt., 100 lbs. VIA EXPRESS ONLY.

F-385

Net 295.00

295⁰⁰



Micro-Plex — Binocular-Monocular Research Microscope

- 20X to 2000X • Interchangeable Binocular/Monocular Tubes
- Vernier calibrated mechanical stage • Eight paired eyepieces
- Quadruple revolving nosepiece



345⁰⁰

A newly developed medical—bacteriological microscope embodying all the necessary advantages that research workers find exceptionally valuable. An outstanding instrument with features of construction and design that will, without reservation, be appreciated by competent experts.

OPTICAL SPECIFICATIONS: Four achromatic, coated objectives 4X/0.15 n.a., 10X/0.25 n.a., 40X/0.65 n.a., all immersion 100X/1.25 n.a. Eight paired eyepieces. Two each 5X Huygenian, 10X Huygenian, 15X peri-planotic, 20X Kellner. Dust proof quadruple revolving nosepiece.

BODY: Interchangeable Binocular tube inclined 45°, graduated interpupillary adjustment, left eyetube adjusts for refractive difference between two eyes. Monocular tube is extendable, graduated in mm from 140mm to 190mm. Parfocal at 170mm.

STAGE: Square stage 125mm x 130mm. Mechanical stage with 30mm x 70mm range of movement with vernier accurate to 0.1mm. Slides of practically every shape and size, including petri dishes, can be used.

FOCUSING: Coarse focus by means of coaxial rack and pinion drive on dovetail slide. Fine focus by coaxial micrometer slow motion Meyer's type adjust. Graduated 1 division equals .002mm [2 micron intervals]. Spring loaded action prevents driving through subject.

SUBSTAGE: Rack and pinion driven. Double lens bright field condenser (interchangeable) 1.2 n.a. iris diaphragm, filter holder, stop against overwind, 50mm plano-concave mirror.

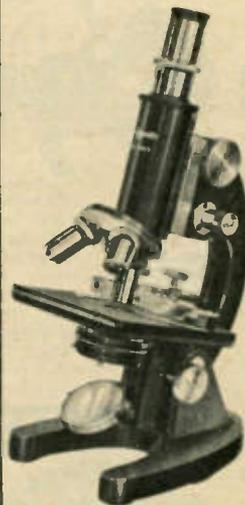
Satin black baked enamel finish. Chrome trim. 13 1/4" x 8 1/2" x 5 1/2" overall. Net weight 34 lbs. Includes fitted cabinet of fine grained oak with lock and key. Sec of cedar oil, spring clips, spanner, blue filter. Shpg. wt., 42 lbs.

F-368

Net 345.00

Medica — Medical-Bacteriological Microscope

- 50X to 1500X
- Vernier calibrated mechanical stage
- Extendable Monocular Tube
- Par-focal at 170mm tube length



179⁰⁰

An exceptionally fine instrument—built with the skill and precision necessary for research in medicine, biology and bacteriology. Outstanding design—features unexcelled optically and mechanically—and priced far below any equivalent instrument.

OPTICAL SPECIFICATIONS: Three coated, achromatic objectives. 10X/0.25 n.a., 40X/0.65 n.a., oil immersion 100X/1.25 n.a. Three eyepieces, 5X Huygenian, 10X Huygenian and 15X peri-planotic.

BODY: Extendable, monocular tube. Graduated in mm from 155mm to 205mm. Parfocal at 170mm.

STAGE: Square stage 115mm X 120mm. Graduated mechanical stage with 30mm X 70mm range of movement. Vernier accurate to 0.1 mm. Accepts slides of practically every size and shape including petri dishes.

FOCUSING: Coarse focus by means of rack and pinion drive on dovetail slide. Fine focus by coaxial, lever type, micro-motion. Full 14 revolutions for 3mm travel. Spring loaded safety device prevents driving through subject.

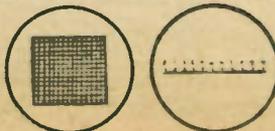
SUBSTAGE: Ring type, rack and pinion drive. Double lens bright field condenser (interchangeable) 1.2 n.a., iris diaphragm, filter holder, stop against over wind, 50mm plano-concave mirror.

Satin black baked enamel finish, chrome trim. 12 1/2" x 8 1/2" x 5 1/2" overall. Net weight 21 lbs. Includes fitted cabinet of fine grained oak with lock and key. Sec of cedar oil, spanner, spring clips, blue filter. Shpg. wt., 29 lbs.

F-367

Net 179.00

OCULAR MICROMETER RETICLES



Convert your microscope into a precise, "quantitative" measuring instrument. Use these reticles to measure with extreme accuracy the length of, or the area occupied by, the smallest micro-sized specimens. Excellent for measuring dispersion and distribution of microscopic life in their media. Reticles mount in the ocular of the microscope; yield perfectly clear field. Made of the finest type of engraving an optically

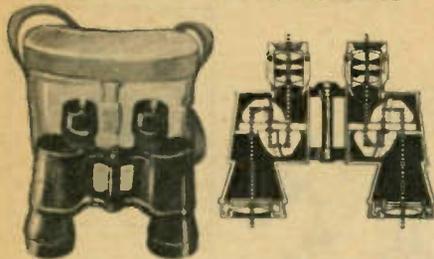
flat glass discs which may be easily cleaned before installation.

- Each disc comes in a plastic case.
- Reticle Diam.—19mm.
- F-363—10mm—100 divisions Linear Scale Net 1.95
- F-364—5mm—100 divisions Linear Scale Net 1.95
- F-365—10x10mm—400 squares—0.25mm² Min. Net 1.95
- F-366—5x5mm—100 squares—0.25mm² Min. Net 1.95

LAFAYETTE TELESCOPES ARE AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN — SEE PAGE 254

Selected Feature Values

IMPORTED BINOCULARS



Each of these extremely precise optical instruments has a coated lens — clamped in (not just glued) prisms — lightweight alloy all-metal body — weatherproof, tear-proof outer covering. Made to our own rigid specifications. Lafayette's famous money-back guarantee applies as always! Focus: Either central focus (C.F.) by means of a single wheel and one adjustable eyepiece, or individual focus (I.F.) wherein both eye pieces are separately adjustable. Power: Is number of times image is magnified. For example, 7X(7 power) means the object will appear 7 times larger (or closer). Second number used (i.e. "50" in 7 X 50) is the diameter, in millimeters, of the objective lens.

Coated Lenses — tend to reduce reflection and pass up to 50 more light than uncoated lenses. *W.A. = Wide-Angle, 10.1° at 1000 yards. † L.W. = Extra light weight.

STOCK NO.	TYPE	SHPG. WT.	NET EACH
F-182	6 X 15 I.F.	2 lbs.	10.75
F-183	7 X 35 C.F.	3 lbs.	19.95
F-184*	7 X 35 C.F.W.A.	3½ lbs.	27.50
F-164	7 X 50 C.F.	3½ lbs.	22.50
F-118†	16 X 50 C.F.L.W.	3½ lbs.	29.50
F-185	20 X 50 C.F.	4½ lbs.	32.50

Add 10% Fed. Tax to Above.

BINOCULAR

MOUNTING CLAMP



Indispensable accessory for high-powered binoculars. Fits all sizes — individual or central focus. Used with standard camera tripod. Holds binoculars steady for long-range, extended-period use. Satin black finish. Shpg. wt. ½ lb.

F-187 Net 2.45

TUBULAR FIBREGLASS SPINNING ROD

- Genuine **TUBULAR** Super Glass Rod
- Stands **Roughest** action-needs **minimum** care
- **Solid-comfortable-natural** Cork grip

A first quality tvoutur (hallow) fibre glass spinning rod—plenty of power, action and eye appeal. Built to stand the roughest action yet requires a minimum of care. All the features of rods selling far above Lafayette's price. Solid-comfortable-natural cork handle with anodized aluminum reel retaining rings. Holds reel solidly and securely. Extra large guides with neat, even, nylon wrapping. Sealed against moisture. Long, strong, extra deep joining ferrule—precisely fitted. Guides are hard-rust resistant—and properly spaced. Braced tip-top guide. Entire rod finished in hard, durable, black lacquer. Popular 2 piece, 5 foot length. Shpg. Wt. 1½ lbs.

HD-327 Net 3.75
400 Yds. Nylon Line
4 spools — 100 yds. per spool — 25 lb. test

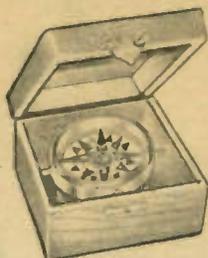
HD-343 Net .98
4 spools for

Pocket Generator Flashlight

- **NO BATTERIES—EVER!** • **ALWAYS READY TO OPERATE!**

The perfect pocket flashlight for home-car—or to carry with you. Plenty of bright light just by successive activation of generator level. No batteries to corrode or go dead. Balanced flywheel generator for ease of operation. Only 2¾" x 1" x 1½", slips easily into pocket or purse. Never wears out. Ideal for campers—tourists—motorists. Weighs only 6 ozs. Made in Germany

F-169 List 6.49 Shpg. wt. 1 lb. Net 3.79



MARINE COMPASS

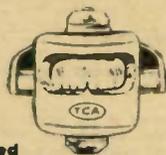
- Jeweled Movement
- Brass Gimmel
- 2° Graduations

Imported compass for sail or motor boats. Entirely non-magnetic and corrosion resistant. Finely made of glass-brass—and lacquered oak. Direct-reading 360° dial. Collimated every 2°. All cardinal points are oversized. Sharp, black markings on white background. Compass is easily removed from gimbal for safekeeping. May be mounted as a permanent binnacle or used as a portable unit. Overall dimensions are: 4¾" x 4¾" x 3½". Compass is 74mm. Shpg. wt., 1½ lbs.

F-386 Net 3.29

AUTO-BOAT COMPASS

- Cars-Boats-Trucks-Tractors
- Illuminated and Non-Illuminated

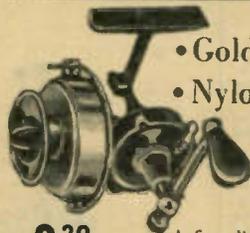


Mounts on, where an cars-boats-trucks-tractors-motor-cycles. Non-glass, universal mounting bracket. Most easily compensated compass available. Just a twist of the bottom or top knob. Extremely accurate. Constructed to withstand all driving shocks. Important to the daily driver. Invaluable for boats and tractors. Large viewing window and figures for ease of reading. Includes mounting accessories and instructions. Illuminated model includes both 6 and 12 volt bulbs. Shpg. Wt. 1 lb.

F-322 Non-Illuminated Net 3.75

F-323 Illuminated Model Net 4.49

SPINNING REEL



- Gold Plated Spool
- Nylon Bevel Gear

CAN'T BACKLASH!

3.39

A fine, light spinning reel—at a price anyone can afford! All the features found in far more expensive reels. Strong sturdy handsome appearance. Selective anti-reverse lock. Chrome plated pickup arm. Body of non-corroding, ebony finished, aluminum alloy. Housing and spool of gold plated aluminum for maximum corrosion resistance. Noiseless, smooth running, nylon bevel gear. Handle is reversible and removable for storage. Holds 100 yds. of 4 lb. test line. Gear ratio of 3 to 1. Shpg. Wt. 1½ lbs.

HD-326 Net 3.39

'DIAL-A-FLY' assortment

- 12 Most Popular Flies
- Segmented-Rustproof Floating Case



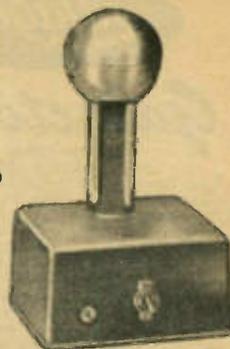
One dozen of the most popular flies available. Expertly tied by skilled craftsmen. Packed in a round, plastic, six compartment container. Selector cover rotates for instant choice. Pocket size—handy—snag proof. Includes such favorites as Royal Coachman, Black Gnat (female), Red Ibis, Silver Doctor, Henderson Light, Grizzly King, Parma Belle, Quill Gardan, McGinty, Beaver Kill, Mule Miller and Mosquito all tied on # 10 hooks. Shpg. Wt. 6 ozs.

HD-329 Net .99

NOVATRON

- MINIATURE ATOM SMASHER
- PRODUCES 75,000 VOLTS
- ABSOLUTELY SAFE

14.95

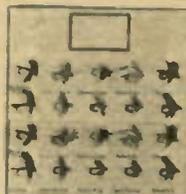


In no sense of the word a toy or gadget. This machine is a scientific instrument capable of producing 75,000 volts — makes sparks up to 2" long—yet it is absolutely safe because the current is infinitesimal. The science teacher — science lover—or hobbyist can perform experiments to astound students—friends—family. Makes smoke disappear—defy gravity—turns propellers at a distance—transforms atomic energy into light—makes artificial lightning —smashes atoms—demonstrates ionic space ship drive—and many other experiments. Constructed of the finest materials. Will do exactly—for instruction purposes—what generators that cost 3 to 10 times more will do. The perfect device to teach the secrets of atomic physics and electricity. Will hold an audience spellbound as it performs trick after amazing trick. Includes an experiment kit and illustrated experiment manual. Manual explains the "how" and "why". You will invent many new experiments of your own. A fine research tool that will give years of beneficial service to the institution or individual who owns one.

F-325 Assembled—Shpg. wt., 4 lbs. Net 14.95

F-415 — Battery operated — Shpg. wt., 3 lbs. Net 7.95

20 ASSORTED FLIES



Expertly Tied—
Individually Named
Lowest Possible Price
Most Popular Types

20 hand tied—expertly detailed—most popular flies. The perfect kit for the beginner or old-pro. All tied on #10 hooks. Includes such famous types as Royal Coachman, Black Gnat (female), Red Doctor, Silver Ibis, Henderson Light, etc. Each fly is individually identified. Made with universally accepted fly materials. Shpg. wt., 8 ozs.

HD-328 Net 1.29

'BITE-A-LITE' FLOAT

- Watertight Body!
- Adjustable Contacts!



Doubles your "luck" and fun while night fishing. Excellent on cloudy days, at dawn or sunset. So sensitive even beginners do well. Flickers at a nibble—lights with a bite. Can be used as a colorful sensitive float even without the battery and light. Self-contained miniature battery and bulb are easily replaced. Long battery life. Made of corrosion-proof plastic and brass. Weighs less than 1 oz. with battery. Complete with bulb and instructions, less battery. Shpg. wt., 4 oz.

HD-344 Net .98
2 for 1.69
Burgess "N" cell Net .08

IMMERSION HEATER

- Instant Heating
- Full 300 Watts
- Useful in lab-shop-home



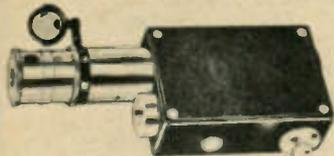
Hi-heat immersion coil brings water to a boil in minutes. Heats instantly to a full 300 watts. Highest efficiency in heating liquids of all types. Safe—convenient—entirely sheathed and sealed in nickel-plated brass. Specially shaped tubes provide minimum distance of heat transfer. Excellent for use in narrow containers requiring minimum displacement. Nichrome alloy heating element. Many applications in lab, shop and home. Overall length 6½", immersion length 4", coil dia. 1¼". For 115 V. AC or DC. Shpg. wt., 8 oz.

F-388 Net .98
2 for 1.69

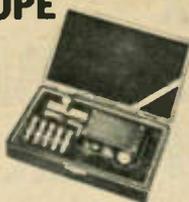
NEW! PRECISION SCIENTIFIC INSTRUMENTS for Laboratories and Research

LAFAYETTE'S DIRECT IMPORTS MAKE THESE LOW PRICES POSSIBLE!

DIRECT VISION PRECISION SPECTROSCOPE



- 400-800 MILLIMICRON SCALE
- ADJUSTABLE SLIT WIDTH; DRAWTUBE SLIT FOCUSING
- HORIZONTALLY SPLIT FIELD



A prismatic type, hand-held instrument that has most features of the finest standard laboratory instruments. The millimicron scale is adjustable for sharp focus and for position (with "lock-in" feature to fix scale with relation to known spectral lines). Highest grade optics yields a broad dispersion field of high intensity obtained from best quality glass dispersing prisms, while excellent lens system resolves the closest spectral lines into 2 distinct lines. By a twist of the collar, a horizontally split field is obtained by which a comparison can be made of two light sources simultaneously. Tubes and collars are constructed of highly polished carraulon proof steel. Equally suited to laboratory or field work, the spectroscope has a wide array of applications: emission spectrumanalysis of light sources; qualitative chemical analysis and metallurgical analysis by emission spectro; qualitative analysis of absorption spectra by examining aqueous or other solutions contained in the small test tubes provided. Absorption spectrum analysis has application in many branches of technology—color and dye chemistry, blood chemistry, clinical medicine, criminology. Complete with plush-lined case, shipping wt., 1 1/2 lbs.

F-361

Net 76.50

SUGAR REFRACTOMETER

- MODIFIED ABBE DESIGN
- READS % SUGAR DIRECT
- NO MOVING PARTS TO WEAR OUT
- CAN BE USED TO DETERMINE REFRACTIVE INDEX



Here is a beautifully constructed scientific tool of simple design, easy to operate, with no moving parts, except for the focusing eye piece.

Operation is very simple. A few drops of the sample are placed on the prism, the cover is closed and observation is made by means of tungsten illumination or daylight. A perfectly clear field, completely color corrected, shows a reticle graduated in percent from 0-32%. With the sample in place as described above the field will show a sharp dividing line between a bright and dark portion; where the dividing line falls determines the reading, which can be estimated to 0.1% accuracy. The instrument can be converted to a universal laboratory type by changing % readings to "index of refraction" readings, No. (Consult Chemical Handbook or literature.)

This instrument is an essential tool in the fields of sugar refining, agricultural, food technology, medicine, theoretical chemistry, etc. Comes in a convenient portable leather case. Shipping wt., 1 1/2 lbs.

F-358

Net 29.50

1200X "RESEARCHER"



- MAGNIFICATION RANGE 25X — 1200X
- 4 OBJECTIVES, 4 EYEPIECES,
- FULL RANGE FINE FOCUS ADJUSTMENT
- FULLY CONTROLLED, INTEGRAL MECHANICAL MOVEABLE STAGE



This superb instrument closely parallels the "Society" grade microscope in every desirable detail and yet is available at very low cost. Provides heavy, stable horseshoe base, smooth acting joint, enabling the body to turn through 60°, perfectly balanced at any angle. Tube length is 140 mm. Four Huyghens eyepieces and four achromatic objectives yield 16 combinations of power from 25X to 1200X. By means of two knurled micro-mation screws at the rear of the stage, it is possible for the operator to move the stage (and the slide) a distance of 3/16"-1/4", in any direction, while looking through the eyepiece. Hardware is of the finest quality. Tubes are of the highest grade chrome-plated brass. All fittings are expertly machined and threaded, making this scope suitable for the most exacting work. Scope comes with a set of 5 basic dissecting instruments, made of high-grade instrument steel. 10 slides, a pack of cover slips and a tube of mounting fluid. Includes dovetailed wooden carrying case. Shipping wt., 10 lbs.

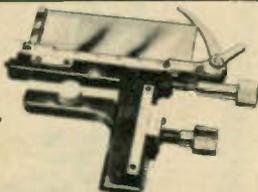
F-369

Net 44.50

44.50

MECHANICAL MICROSCOPE STAGE

- LOCATES ANY SPOT ON A SLIDE, "ON THE NOSE"
- SMOOTH ACTION HORIZONTAL AND VERTICAL
- FOOL PROOF CO-ORDINATE SYSTEM



19.95

Locates any spot on a microscope slide with perfect assurance of exact duplication, by reading the coordinates of the horizontal and vertical scales. The horizontal scale is engraved from 40 to 100 mm; with Vernier. Vertical scale is engraved from 0 to 40 mm, with similar Vernier. No error is possible when recording the co-ordinates for location of a point on the slide. The stage has a spring clip that automatically fits the slide into the proper position on the stage.

Has the smoothest vertical rack and pinion movement and horizontal worm gear movement. It is made of highest grade machined brass.

The mechanical stage will screw onto any "Society" size microscope stage. Other sized microscopes may require slight machining to take 2 positioning pins and one locking screw. Comes in plush-lined wooden case. Shpg. wt., 1 lb.

F-362

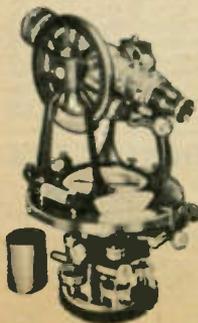
Net 19.95

PROFESSIONAL ENGINEER'S TRANSIT

- 6 IN. DIAM. HORIZONTAL CIRCLE, GRADUATED TO 20 MIN.
- 2 HORIZONTAL VERNIERS READING TO 20 SECONDS OF ARC
- INTERNAL FOCUS; TELESCOPE CONSTANT ERROR ZERO.
- 26X MAGNIFICATION; RESOLUTION 3 SECONDS; MIN. FOCUS 4 1/2 FT.

Reg. Value

595.00



This instrument is designed to meet the highest engineering requirements for complete accuracy and reliability. Achromatic optical system yields a bright, sharp, highly resolved field even under poor lighting conditions. 1 1/2" diam. objective lens has field of view of 1° 12' which yields an erect image. Has 6 in. diam. horizontal circle, larger than most similar transits, with graduations on silver plate to 20 minutes of arc, numbered every 10 degrees. Vertical circle has a diameter of 4 1/2" with divisions of 30 minutes and has one Vernier reading to 1 minute of arc. Compass circle has 3/4 in. needle set in jewelled bearing, is numbered every 10 degrees in quadrants with divisions of 1°. Correction for magnetic variation is provided for. Head is of the 4-screw levelling type. Horizontal plate has 2 spirit levels of 90 seconds sensitivity. Telescope level has 40 second sensitivity. The stadia of the optical system are in fixed ratio of 1:100 from center of transit. Comes with sturdy tripod, accessories and case. Shipping wt., 40 lbs.; shipped via express only.

F-379 Engineer's transit, as described, regularly sells for \$595.00

LAFAYETTE SPECIAL PRICE

395.00

ABNEY CLINOMETER LEVEL



A finely made surveying instrument of professional quality. Made entirely of brass. The Abney topographic level enables the user to determine ground elevation—measures degrees of slope or inclination—run a level line—etc. Permits preliminary surveying with little or no experience. Fine prismatic system. Arc scale is divided into 60 degrees both sides of zero. Vernier scale reads 1 to 10 minutes. Arc swings from 0 to 90 degrees. Used by farmers—builders—gardeners—caretakers—maintenance men—etc. Particularly useful in laying out drains—retaining walls and fences—driveways—fields—etc. Includes leather case and strap. Imparted to save you 50% of regular cost. Shpg. Wt. 3 lbs.

F-138

Net 7.75

PRECISION INSTRUMENTS ARE AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN — SEE PAGE 254

Microscopes and Accessories



900X "MICROBE HUNTER"



- The only Microscope in its class featuring GRADE A optics!
- Power Range 25X, 50X, 75X, 100X, 150X, 200X, 300X, 400X, 600X, 900X
- Full Range Fine Adjustment
- Safety Stop on Coarse Adjustment

Made to rigid design specifications—has wide usage in schools, laboratories and law enforcement agencies. All of the most needed features for diversified micro-studies. Power range from 25X to 900X in 12 possible combinations. Gearing rack and pinion coarse focusing. Micro-motion fine focusing—12 complete revolutions. 36mm (plano/concave) mirror. Fixed square stage, 70mm x 80mm.

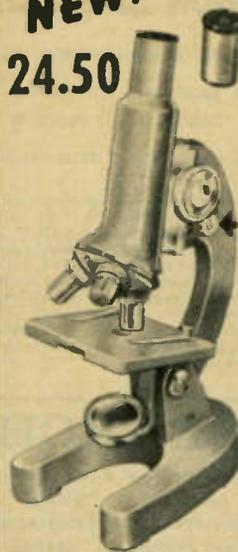
Rotating 5-hole, disc diaphragm. Three Huygenian eyepieces of 5X, 10X and 15X. Four achromatic objectives of 5X, 10X, 40X and 60X. Oversize base insures stability. Body perfectly balanced at any angle. Complete with upright, wooden carrying case. Shpg. wt., 8 lbs.

ONLY
34.50

F-338—List 69.95

Net **34.50**

NEW! 800X "MICRO-SEARCH" Laboratory Standard Microscope



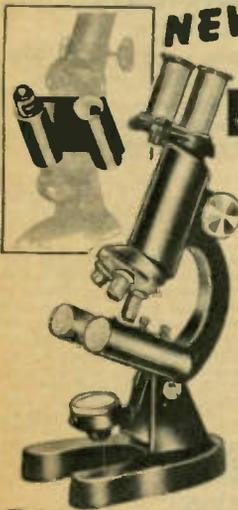
- RECENTLY DEVELOPED DESIGN
- INFINITE MICRO-METRIC SLOW MOTION ADJUST
- HUYGENIAN EYEPIECES — ACHROMATIC OBJECTIVES
- 100X-160X-200X-320X 500X-800X

A truly fine dry system microscope, suitable for a wide range of laboratory-professional-and college use. Monocular tube of most recent, one-piece, design. Spiral rack and pinion focusing mechanism. Coaxial, dual knob, coarse adjustment. Infinite micro-metric, fine adjustment. "T" shaped, dove tailed, slide, of improved design—automatic stop prevents over-rise. Square stage, 70mm X 75mm, with click stop, substage, diaphragm. 30mm plano-concave reflex mirror. Paired, Huygens eyepieces of 10X and 16X. Three achromatic objectives of 10X, 20X and 50X. Refined, horseshoe design, base. Overall height 10". Gray satin finish, chrome trimmed. Dove tailed, fitted cabinet of selected oak with rubber bumper feet and carrying handle. Shpg. wt., 7 lbs.

F-291

Net **24.50**

NEW! 600X "BI-OCULAR" MICROSCOPE



8.95

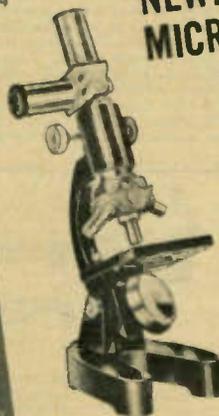
- NEW—TWIN LENS "BI-OCULAR" TURRET
- BUILT-IN SUB-STAGE MICRO-LITE
- 600X—400X—300X—200X—120X—80X!
- ONLY AT LAFAYETTE!

The latest advance in Micro-Optic design. Free swiveling, twin-lens, Bi-Ocular turret permits instant variation of magnification without disturbing subject set-up. Triple objective click-stop turret in concert with 10X and 15X "Bi-Oculars" give six ranges of magnifications. You can swing instantly from 80X to 120X—or 200X to 300X—or 400X to 600X without resetting subject or microscope. "Micro-Lite", with automatic on-off switch, gives brilliant, color corrected, field of view. Dual knob, rack and pinion focusing. 8 1/2" high, overall. All optics are achromatic. Ocular lenses are Huygenian type. Includes sub-stage mirror for viewing by reflected light, 90° inclination joint. Includes dovetailed wooden carrying case and sample slides. Shpg. wt., 5 lbs. Less batteries.

F-334

Net **8.95**

NEW! 800X "BI-OCULAR" MICROSCOPE



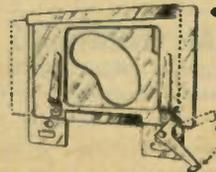
- TWIN OCULAR TURRET
- TRI-SELECTOR OBJECTIVE TURRET
- 150X TO 800X IN 6 RANGES

Most recent development in microscope design. Completely new concept in ocular and objective array. 90° swing over of the 15X objective allows instantaneous replacement of 20X eyepieces permits instantaneous power variation without fumbling for replaceable eyepieces. Three (10X — 20X — 40X) objectives mount on a heavy foot proof, infinite turret. Lock into place by means of positive detent action. You can switch instantly from 150X to 200X, 300X to 400X or micro- to 800X — without resetting subject or microscope. Dual knob rack and pinion focusing—scope. Dual knob rack on turret. Achromatic optics—Power indicator on turret. Click-stop, disc type Huygenian eyepieces. Control of light. Dual substage diaphragm for control of light. 90° surface (plano-concave) substage mirror. 90° inclination joint. Includes wooden carrying case and sample slides. Shpg. wt., 6 lbs.

F-377

Net **13.95**

MECHANICAL SLIDE HOLDER



- CENTERS SUBJECT MECHANICALLY

An ingenious, inexpensive device to aid in centering—positioning—and shifting slide mounted subjects. Made to work with our F-10, F-334, & F-377 microscopes—or others having no larger stages. Made entirely of plated brass. Will accommodate slides up to 1 1/4". An indispensable accessory for the careful study of mounted micro-subjects.

F-122

Net **1.50**

LAFAYETTE MICRO-LITE

- USE WITH ANY MICROSCOPE
- FURNISHES BRIGHT, EVEN LIGHT

Specially designed for microscope illumination. Provides a bright, evenly lighted field of view. Controlled intensity, by means of focusable condenser lens. Lamp may be raised or lowered to any desired height on its 4 1/2" stanchion. Inclination and elevation joint permit swinging through 360° in both horizontal and vertical plane. Fully adjustable for transparent or opaque specimens direct or indirect illumination. Invaluable where oblique light is necessary. Operates on 110-120 volts AC/DC. Lamp is easily replaced. Self contained switch, cord and plug. Lamp body is 3 1/2" long, stand is 5 1/2" high including base. Shpg. wt., 1 lb.

2.95

F-268

Net **2.95**

HUNTING WITH THE MICROSCOPE

NEW EDITION



Guide for beginners and advanced users of microscopes. How the microscope works. How to prepare and study cultures—set up a microscopic zoo and garden—grow micro organisms—perform micro surgery. Profusely illustrated with photographs and drawings. 14 chapters of easy-to-read, highly informative text.

BK-1440

136 PAGES 5 1/2" x 8"

Net **.89**

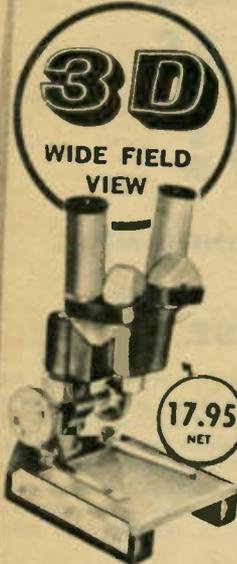
LAFAYETTE'S MICROSCOPES ARE AVAILABLE ON LAFAYETTE'S EASY PAYMENT PLAN — SEE PAGE 254

Lafayette IMPORTED MICROSCOPES

Tested and selected for consistent quality



NEW! 30X-50X "STEREO-SCOPE"



- STEREOSCOPIC Binocular Dissecting Microscope
- Wide Field 3-Dimension View • Two Models to Choose from

SEMI-PRO "STEREO-SCOPE": An especially engineered instrument featuring the stereopsis and wide view field needed in biology — petrography — archeology — mineralogy — criminology — industry — agriculture — etc. Indispensable for inspection of large specimens — small parts — surface features of gross objects — dissection — etc. Fixed objective lenses and interchangeable eyepieces for a choice of either 30X or 50X. Prismatic binocular head with full interpupillary adjustment. Ground glass stage 3-3/16" x 3-5/16". Oversize modified horseshoe base. Rack and pinion focusing. Automatic stop prevents over rise. Overall height 9 1/2". Complete with fitted wooden carrying case. Shpg. wt., 6 lbs.

F-337 Net 21.50

STUDENT "STEREO-SCOPE": A 30X stereoscopic binocular microscope—designed primarily for the student and serious hobbyist. Includes most of the features of our "Semi-Pro" model shown on this page. Fixed objective lenses and non-interchangeable eyepieces. All optics are achromatic. Ground glass stage measures 2 3/8" x 2-13/16". Overall height 7 3/4". Complete with fitted wooden carrying case.

F-335 Net 17.95



21.50
NET

100X-200X-300X
At a Microscopic
Price

3.95

3 LENS
TURRET
MICROSCOPE



We made a deal with a big importer. He needed cash—Fast! So he came straight to big-buying Lafayette—made us a hard-to-believe offer—and we closed the deal then and there! You get the lowest prices ever on a truly fine instrument—precision built for accuracy and long lasting service. Triple position turret holds 3 achromatic color-corrected objectives for magnification of 100X, 200X and 300X power! Heavy base and stand—inclines through 90°. Dual knob focusing by rack and pinion. Adjustable plane sub-stage mirror. High-grade microoptics used throughout! Complete with fitted wooden carrying case and slides. Shpg. Wt. 4 1/2 lbs.

F-10 NET 3.95

PREPARED MICROSCOPE SLIDES



AS LOW AS
79¢
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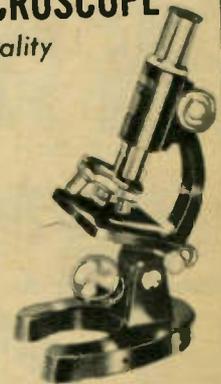
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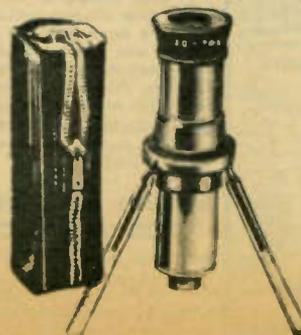
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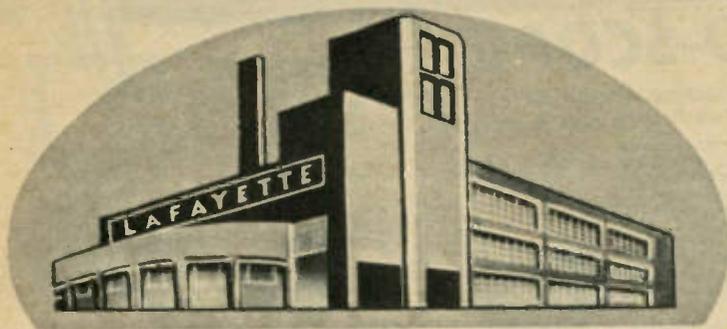
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TERMS OF OUR EASY PAYMENT PLAN

- **Minimum Order**..... Orders must have a total cash value of \$20.00 or more.
- **Down Payment**..... A minimum of \$5.00 down on orders less than \$50.00 total, and 10% down on orders \$50.00 or more. Larger down payments reduce service charges and monthly payments.
- **Service Charge**..... See "Easy Pay Schedule." Lafayette service charges are lowest in this field.
- **Monthly Payments**..... See Schedule. All payments are for equal amounts, as shown, except for the last payment, which is for the balance due. The minimum payment is \$5.00 per month.

HOW TO BUY ON LAFAYETTE'S EASY TERMS

To order the merchandise you want to buy on easy terms, use your Lafayette order blank. Then, supply the answers to the simple questions on the reverse side of the order blank and sign it in the space provided. Attach the remittance covering your down payment (see above) and mail your order. As soon as your credit is approved your order will be shipped. Your first payment is not due until 30 days after date of shipment. Lafayette has made this Easy Payment Plan as simple and as confidential as possible — no red tape. Any responsible person over 21 having a steady income can get credit approval. Lafayette's Easy Pay Plan is only available to residents of the 48 states — it cannot be applied to shipment to U. S. Possessions or Territories, to A.P.O. or F.P.O. addresses, or to foreign countries.

TYPES OF MERCHANDISE SOLD ON EASY PAYMENTS

With some exceptions, you can buy whatever you please under this plan including High Fidelity Equipment and Accessories; Test Equipment; Kits; Public Address and Intercom Equipment; Amateur Gear; Power and Hand Tools; Phonographs and Record Changers; Telescopes, Binoculars and Photographic Equipment; Books and Manuals; etc.

NOT AVAILABLE ON EASY PAYMENT TERMS are Electrical Appliances; Pre-recorded Tape; Records; Tubes; and Parts.

REFUND OF SERVICE CHARGES FOR ADVANCE PAYMENT

All service charges will be refunded if payment is completed within 60 days of shipment. Take the full time to pay if you wish. However, a pro-rata refund of carrying charges will be made if payment is completed before the required time.

EASY PAY SCHEDULE

If Unpaid Balance Is	Service Charges	Monthly Payment
15.00 — 25.00	2.50	5.00
25.01 — 30.00	3.00	5.00
30.01 — 35.00	3.50	5.00
35.01 — 40.00	4.00	5.00
40.01 — 50.00	5.00	5.00
50.01 — 60.00	6.00	6.00
60.01 — 70.00	7.00	7.00
70.01 — 80.00	8.00	7.00
80.01 — 90.00	9.00	8.00
90.01 — 100.00	10.00	9.00
100.01 — 110.00	11.00	10.00
110.01 — 120.00	12.00	10.00
120.01 — 130.00	13.00	10.00
130.01 — 140.00	14.00	11.00
140.01 — 160.00	16.00	12.00
160.01 — 180.00	18.00	13.00
180.01 — 200.00	20.00	14.00
200.01 — 225.00	22.50	15.00
225.01 — 250.00	25.00	16.00
250.01 — 275.00	27.50	17.00
275.01 — 300.00	30.00	19.00
300.01 — 350.00	35.00	21.00
350.01 — 400.00	40.00	24.00
400.01 — 450.00	45.00	27.00
450.01 — 500.00	50.00	30.00

On orders over \$500.00, send down payment of 10% or more. Payments and service charge will be in proportion to amounts shown on schedule.

LAFAYETTE RADIO WORLD'S FOREMOST ELECTRONIC SUPPLY HOUSE

Lafayette LEADS...

In Guaranteed Satisfaction. Under our 15-Day Money-Back Trial Policy you may try any high fidelity component, test instrument, recorder, public address or communications unit, or other standard catalogued equipment for 15 days. Then, if not completely satisfied return it for refund, prepaid, and we will refund your purchase price (less unpaid transportation charges, if any). Merchandise must be returned in new condition.

SAME DAY SERVICE

ALL ORDERS RECEIVED BY US BEFORE 12 O'CLOCK ARE SHIPPED THE SAME DAY

Lafayette LEADS...

In Savings and Price Protection. You benefit from any price reductions which take place after the catalog has been printed; orders are filled at prices in effect at the time of shipment. Catalog prices are NET, f.a.b. shipping point. All trade and cash discounts have already been deducted from every price. COMPARE LAFAYETTE'S PRICES AND NOTE THE SAVINGS!

HOW TO ORDER

Use our convenient order blank (additional blanks sent on request). Please write in ink, legibly, and not more than ONE item to a line. Make sure you write our exact stock or the manufacturer's number and that the price is the one quoted for the item you want. Specify how we shall make shipment by checking the preferred square "Parcel Post", "Express" etc. We shall follow your instructions, but will change them wherever required because of carriers' regulations, or if such change is in your better interest.

NOTE: In many instances, especially in tabulated lists of merchandise, it is impossible to show shipping weights. Make your best estimate.

IMPORTANT

Please write all correspondence or remarks not related to your order on a separate sheet of paper. Make sure you include sufficient money for postage/shipping charges. All overpayments promptly refunded.

DOMESTIC ORDERS

We buy for cash and sell for cash: this explains our low price policy. We do not carry credit accounts, and we pass on to our customers all savings effected by the elimination of costly bookkeeping. Will ship C.O.D. if desired, providing a deposit of at least 25% accompanies your order. C.O.D. parcels may be shipped ONLY to places in the 48 states of the U. S. and to U. S. territories. Remittance in full saves you extra collection costs.

ORDERS OUTSIDE OF THE CONTINENTAL UNITED STATES

All orders from outside of the continental United States should be marked to the attention of our Export Department. All prices on such orders are net, F.O.B. our New York City warehouse, subject to change without notice. The order should be paid by either confirmed, irrevocable letter of credit, or by a remittance in United States dollars on a New York bank, and should include enough to cover shipping, insurance, and consular expenses. All orders should have a minimum merchandise value of \$40.00. Goods are packed in cardboard cartons; for wooden export packing there is a slight additional charge. Please send all correspondence by air for faster service.

FINAL PRICES

Prices shown in our catalogs are net, and except where marked POSTPAID, do not include shipping costs. All discounts have been deducted, including 2% discount for cash. PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE; we give customers the benefit of all reductions taking place after the catalog is published. Orders are filled at prices in effect at time of shipment.

POSTPAID ITEMS

Please note that Postpaid items refer only to shipments made within the 48 states of the U. S. (U. S. possessions not included).

SENDING MONEY

The safest and best way to send money is by: American Express, Postal or Telegraph Money Order, bank drafts or firm checks. DO NOT SEND CASH. If absolutely necessary to remit cash, send by registered mail only.

RETURNING MERCHANDISE

When returning merchandise to us, always write a note telling the reason and state exactly what you wish us to do. Return the order form and any attached papers you received with the merchandise. If additional money is to be sent, enclose a money order, bank draft or check. PLEASE DO NOT SEND CURRENCY. Write your name and address legibly on the package. Then follow instructions below. They apply to any item you return.

BY FIRST CLASS MAIL:

Wrap all small unbreakable parts or samples in paper and enclose in the same envelope along with your letter. Place proper letter postage on the envelope.

BY PARCEL POST:

Pack, wrap and tie the goods securely. Paste your letter of instructions to the outside of the package, under the cord. Place a 4¢ stamp on the letter and proper postage on the package.

BY FREIGHT OR EXPRESS:

Do not return items by freight or express until you have written us and received our reply with instructions.

DAMAGED MERCHANDISE:

If your shipment is received damaged, obtain a report from the postmaster or express agent and mail it to us with the damaged merchandise.

NOTE:

All orders for special merchandise must be accompanied by a deposit of 50%.

Catalogue Shipping Weights are Approximate

PARCEL POST RATES FOR ALL ZONES

Subject to past office rate changes

Parcels up to 8 ounces may be shipped anywhere in the United States for 8¢. Parcel Post shipments over 8 ounces, mailed at a first class post office, addressed for delivery at another first class post office, shall be limited in size and weight as follows: 72 inches in length and girth combined; 40 lbs. to 1st and 2nd zones (150 miles) and 20 lbs. in the 3rd to 8th zones. Example: a package 35 in. long, 10 in. wide and 5 in. high measures 65 in. in length and girth combined (length 35 in. plus twice 10 in. width, plus twice 5 in. height, equals 65 in.).

WEIGHT IN LBS.	LOCAL	ZONES							
		1-2 UP TO 150 MILES	3 150 TO 300 MILES	4 300 TO 600 MILES	5 600 TO 1,000 MILES	6 1,000 TO 1,400 MILES	7 1,400 TO 1,800 MILES	8 OVER 1,800 MILES	
1	\$0.18	\$0.23	\$0.23	\$0.24	\$0.26	\$0.28	\$0.30	\$0.32	
2	.20	.27	.29	.31	.36	.40	.46	.51	
3	.21	.31	.34	.38	.45	.52	.61	.69	
4	.23	.35	.39	.45	.54	.64	.76	.87	
5	.24	.39	.44	.52	.63	.76	.91	1.05	
6	.26	.43	.49	.59	.73	.88	1.06	1.23	
7	.27	.47	.54	.66	.82	1.00	1.22	1.41	
8	.29	.51	.60	.73	.91	1.12	1.37	1.59	
9	.30	.55	.65	.80	1.00	1.24	1.52	1.77	
10	.32	.59	.70	.87	1.10	1.36	1.67	1.95	
11	.33	.63	.75	.93	1.19	1.48	1.82	2.13	
12	.34	.67	.80	1.00	1.28	1.60	1.98	2.31	
13	.36	.71	.85	1.07	1.37	1.72	2.13	2.49	
14	.37	.75	.90	1.14	1.47	1.84	2.28	2.67	
15	.39	.79	.96	1.21	1.56	1.96	2.43	2.85	
16	.40	.83	1.01	1.28	1.65	2.08	2.58	3.03	
17	.42	.87	1.06	1.35	1.74	2.20	2.74	3.21	
18	.43	.91	1.11	1.42	1.84	2.32	2.89	3.39	
19	.45	.95	1.16	1.49	1.93	2.44	3.04	3.57	
20	.46	.99	1.21	1.56	2.02	2.56	3.19	3.75	
FOR EA. ADDED LB. ADD 2c		4c	5c	7c	9c	12c	15c	18c	

APPROXIMATE EXPRESS CHARGES (SUBJECT TO RATE CHANGES)

Express charges are also determined by the weight of the shipment and the distance of consignee from the shipper. The following chart indicates approximate charges. Add 3% Federal Transportation Tax.

WEIGHT	100 MILES	150 MILES	300 MILES	500 MILES	750 MILES	1000 MILES	2000 MILES	2500 MILES	3000 MILES
20 lbs.	2.23	2.33	2.61	2.92	3.24	3.63	4.87	5.34	5.50
30 "	2.52	2.66	3.09	3.56	4.05	4.61	6.47	7.18	7.43
40 "	2.80	3.00	3.57	4.19	4.84	5.60	8.08	9.02	9.36
50 "	3.08	3.33	4.05	4.84	5.64	6.58	9.68	10.86	11.24
60 "	3.37	3.66	4.54	5.47	6.45	7.58	11.28	12.71	13.19
70 "	3.66	3.99	5.02	6.10	7.25	8.56	12.90	14.54	15.11
80 "	3.95	4.33	5.50	6.74	8.04	9.55	14.50	16.39	17.04
90 "	4.23	4.67	5.98	7.38	8.84	10.54	16.11	18.23	18.96
100 "	4.51	5.01	6.46	8.02	9.64	11.51	17.71	20.07	20.87

INSURANCE

Parcel Post Insurance Rates

up to 10.00	.10
10.01 to 50.00	.20
50.01 to 100.00	.30
100.01 to 200.00	.40

Express Insurance Rates

For shipments under \$50.00, no extra insurance charge.
For shipments valued from \$50.00 to \$150.00, 22 cents.
For each additional \$100.00 value or part thereof beyond \$150.00, add 22 cents.

C.O.D. SHIPMENTS

Transportation charges on C.O.D. parcels are slightly higher than those sent prepaid. C.O.D. charges in addition to the regular postage costs outlined above are as follows (including insurance):

When the value of the parcel is from	
\$0.01 to \$5.00 the extra charge is	30c
5.01 to 10.00 " " " "	40c
10.01 to 25.00 " " " "	60c
25.01 to 50.00 " " " "	70c
50.01 to 100.00 " " " "	80c
100.01 to 150.00 " " " "	90c
150.01 to 200.00 " " " "	\$1.00

The Post Office also charges an extra small money order fee on each C.O.D. parcel. Save these fees by remitting in full.

Orders from within the five boroughs of New York City are subject to N. Y. City sales tax unless accompanied by evidence of exemption.

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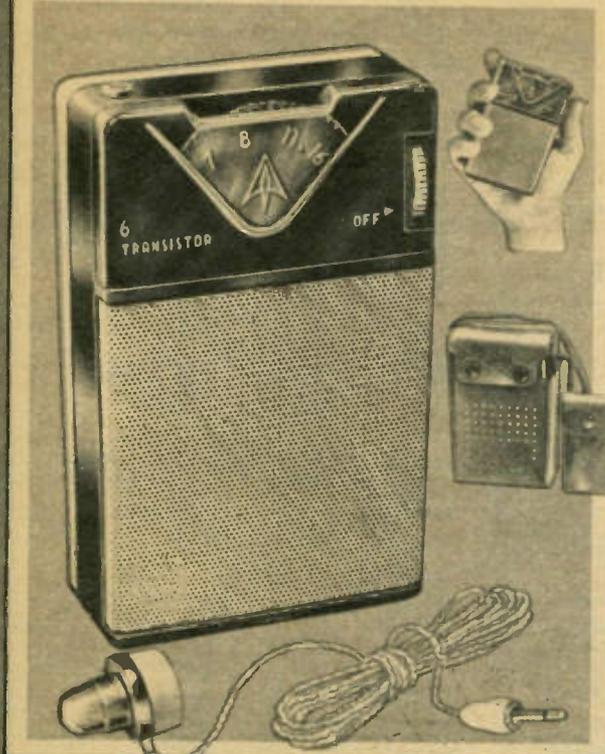
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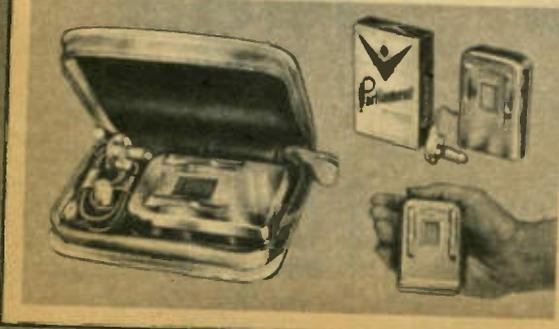


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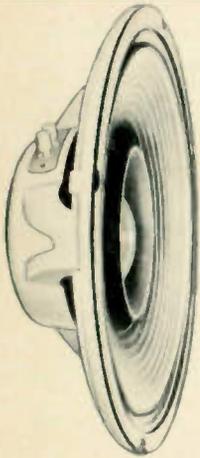
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FOR INDEX — SEE PAGES 256 & 257

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LS-12 FULL RANGE 12-INCH LOUDSPEAKER

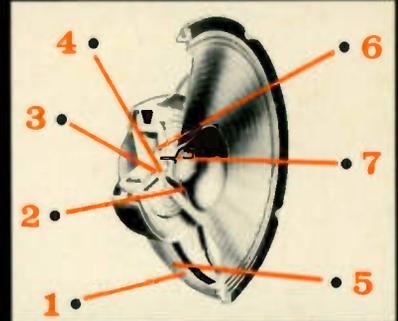
New, popularly priced 12-inch coaxial loudspeaker of exceptionally high quality. Radax cone provides a smooth treble response, special woofer cone with 40 cycle free space resonance delivers solid, satisfying bass. Unusually low distortion. Response 30 to 13,000 cps, peak capacity 40 watts, impedance 8 ohms. 12½" dia., 3½" deep. Shipping weight, 6 lbs.

ELECTRO-VOICE MODEL LS-12.....Net 19.11

LS-8 FULL RANGE 8-INCH LOUDSPEAKER

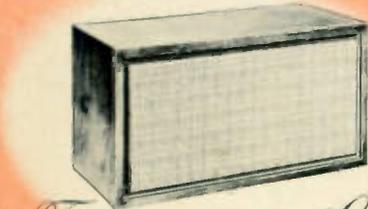
New, economical 8-speaker for use in smaller hi-fi systems or where space is at a premium. Radax construction with one-piece molded cones. Response 50-13,000 cycles, peak power 40 watts, impedance 8 ohms. 8¾" dia., 3½" deep. Shipping weight, 4½ lbs.

ELECTRO-VOICE MODEL LS-8.....Net 17.64



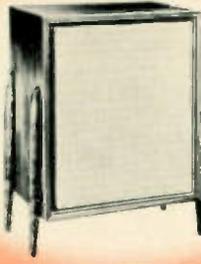
The New Wolverine loudspeakers contain features found only in speakers costing several times more: (1) Die cast frame for complete rigidity, preserving perfect alignment of essential parts; (2) Dual cone Radax design for extra high efficiency on both treble and bass; (3) Edge-wound voice coil for 18% higher efficiency; (4) Rigid, glass voice coil form for perfect concentricity; (5) Low silhouette frame for smart appearance and easy installation; (6) Long-throw voice coil for deep bass excursions; (7) Slug-type magnet for greater efficiency.

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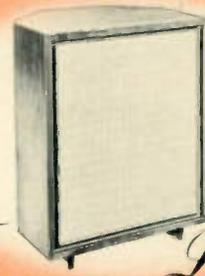
The LINDON

Beautiful shelf-type cabinet, acoustically designed to match modern 8" high fidelity speakers and especially the "Wolverine" LS-8. Smart wood-grain finish with brushed brass and distinctive speaker board fabrics. Finished on all four sides for vertical or horizontal use. Sturdy construction of heavy plywood assures rigidity and absence of vibration. Specially adaptable to stereo use. Speaker mounting board is precut for an 8" driver loudspeaker. Its precut ports permit effortless addition of the Wolverine HF-1 high frequency driver kit for conversion to a 2-way system. Size 11" high x 23½" wide x 10" deep. Finished in Blonde, Mahogany, or Walnut. Shpg. wt., 16 lbs.
THE LINDON, less speaker.....Net 33.81
THE LINDON, unfinished, smooth sanded, for custom installation.....Net 28.42



The LORINE

A folded horn corner enclosure, the result of modern enclosure design. Rear loaded horn design increases bass efficiency and provides proper speaker damping. Although designed for the Wolverine LS-12 speaker, the Lorraine will improve the reproduction of any speaker. Made of heavy, vibration free, ¾" plywood throughout. Pre-cut parts permit quick, easy installation of the Wolverine HF-1 treble and MF-1 mid range step-up kits for true 3-way speaker performance. Pre-drilled mounting holes accommodate the Wolverine speaker lever controls. Includes adapter ring for 8" loudspeakers, and removable base cleats. Only 27" H, 20" W, 14" D, small enough for stereo use in even the smallest rooms. Shpg. wt., 23 lbs.
THE LORINE. Available in Mahogany, Blonde, or Walnut—specify when ordering.....Net 47.04



The LANCASTER

A custom styled enclosure utilizing the reactive baffle principle to obtain extremely full response from any 12" speaker—especially the LS-12 Wolverine speaker. Designed for along-the-wall use, this enclosure is finished on all four sides, permitting both high-boy and low-boy use. Extremely smooth bass response is aided by the rigidity of ¾" plywood and the controlled reaction of the floating rear baffle. Pre-cut ports accommodate the HF-1 tweeter and MF-1 mid frequency step-up kits for 2- or 3-way performance. Includes 8" speaker adapter and two cleat legs. 20" x 14" x 25". Shpg. wt., 24 lbs.
THE LANCASTER, less speaker. Blonde, Mahogany or Walnut—specify when ordering.....Net 47.04
LK-1—Accessory Leg Kit, finished to match; with all hardware. Shpg wt., 3½ lbs.....Net 7.84

Lafayette will install the LS-12 or LS-8 speaker in any of these enclosures at no charge

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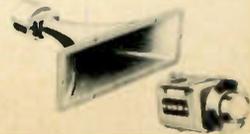
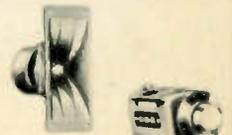


HF-1 High Frequency Step-Up Kit—Extends high-frequency performance of Wolverine speakers beyond the limits of audibility. Kit includes high frequency horn driver which spreads the sound through a full 180° arc. Its phenolic impregnated linen diaphragm reproduces the highs without the metallic quality often present. 3500 cps crossover furnished, has built-in level control. Tweeter size 5¼" L, 2" W, 2¾" D. Shpg. wt., 4½ lbs. With all hardware and instructions for 5 minute installation.

ELECTRO-VOICE HF-1 High Frequency Step-up Kit.....Net 19.60

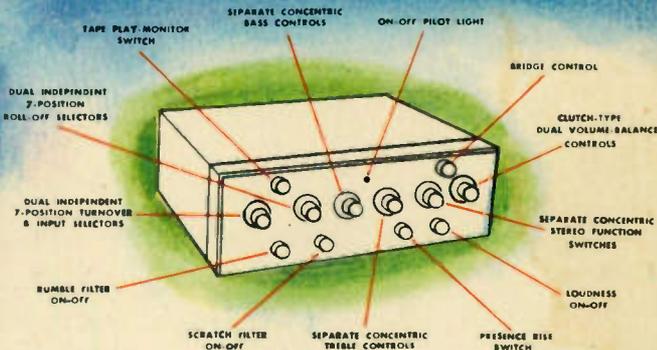
MF-1 Mid-Frequency Step-Up Kit—For addition to Wolverine 12" speaker systems after HF-1 kit has been added. This kit converts the 2-way system to 3-way, providing smooth, peak-free frequency response. Includes special horn driver with 180° dispersion for even sound spread throughout the room. A 6 db/oct, 1000 cycle crossover is included. Built-in level control. Speaker size: 4" W, 10½" L, 9¾" D. Shpg. wt., 5 lbs.

ELECTRO-VOICE MF-1 Mid-Frequency Step-Up Kit.....Net 24.50



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- 4 CONCENTRIC REAR-PANEL INPUT LEVEL CONTROLS
- SWITCHED FLETCHER-MUNSON LOUDNESS CONTOUR COMPENSATION
- PARALLELED OR SINGLE CHANNEL AMPLIFIER DRIVE WITH MONAURAL SOURCES
- 180° PHASE REVERSAL
- CHANNEL REVERSAL WITH OR WITHOUT PHASE REVERSAL

PERFORMANCE SPECIFICATIONS FOR SUPER-STEREO

- RESPONSE 10-25,000 CPS ± 0.5 DB ● TAPE HEAD PLAYBACK EQUALIZATION FOR NEW 4-TRACK STEREO ● LOW LEVEL SENSITIVITY 1.78 MILLIVOLTS FOR 1 VOLT OUT ● HIGH LEVEL SENSITIVITY 87 MILLIVOLTS FOR 1 VOLT ● SWITCHED 12 DB/OCTAVE RUMBLE & SCRATCH FILTERS ● LESS THAN 0.3% 1M DISTORTION ● DUAL TAPE MONITOR JACKS & SWITCH FOR RECORD & PLAYBACK ● DUAL INPUTS FOR STEREO/MONAURAL CERAMIC, CRYSTAL OR CAPACITIVE PICKUPS WITH FULL USE OF EQUALIZATION SELECTORS ● SIGNAL-TO-NOISE BETTER THAN -80 DB AT HIGH LEVEL & -62 DB AT LOW LEVEL INPUTS FOR 1 VOLT OUT ● "PRESENCE" SWITCH FOR SOLO PROJECTION ● BASIC CONTROLS ALL CONCENTRIC ● "PLATE FOLLOWER" OUTPUTS FOR LOW IMPEDANCE WITH LOWEST DISTORTION ● 7-TYPE 7025 LOW-NOISE DUAL TRIODES ● 4-AUXILIARY AC OUTPUTS

THE LAFAYETTE KT-600 SOLVES EVERY STEREO/MONAURAL CONTROL PROBLEM

In Lafayette's constant effort to bring you the very latest and most advanced developments in electronics — and particularly in high fidelity — at prices everyone can afford, Lafayette went to the most forward-looking experienced brains in the electronics/high fidelity industry and has now **DARED** to produce what we think is the **MOST REVOLUTIONARY DEVELOPMENT IN STEREO HIGH FIDELITY** — A BRILLIANT NEW ACHIEVEMENT — THE LAFAYETTE KT-600 STEREO MASTER AUDIO CONTROL CENTER!

The KT-600 provides 4 dual concentric input level controls for balanced use of different types of program sources — such as AM and FM tuners, tape recorder with microphone, phonograph plus microphone, etc., and without overloading inputs; 3 controls are for high level input, and a separate level control is provided for the output of the preamplifier stage. The KT-600 provides separate turnover and rolloff dual concentric switches for 24 possible positions of accurate equalization on each channel; equalization on each channel may be set independently of the other. Furthermore, all inputs can be variably mixed, monaurally, at will (mike with phono, tape recorder with phono, etc.). The Bridge Control permits cross-channel feed or optionally acts as a volume control for the 3d channel (Bridge) output to eliminate "ping-pong" or "hole-in-the-middle" effects. An audible, sharp, accurate "null" (dip in sound output) is provided by the "Calibrate" positions of the Stereo Function Switches working in conjunction with the clutch-type Balance Controls for precise stereo balance — highly important for good stereo performance. The 3d channel output can also serve for mixing any stereo program (stereo record, tape, AM/FM stereo) to produce excellent monaural recordings or to play a stereo program monaurally through a separate amplifier and speaker system in another room. The KT-600 has Electronic Phase Reversal to make up for reversed-phase recordings sometimes found commercially, in which there

is a loss of some portions of the frequency spectrum, and to correct speakers connected out of phase. Channel reversal is also present for correct positioning of stereo music to the right or to the left — and this may optionally be accompanied by phase reversal for best overall stereo sound. The KT-600 has a Presence Rise Switch which pulls a solo instrument out of the general musical background with minimum disturbance of orchestral balance.

AND STILL OTHER PROFESSIONAL FEATURES OF LAFAYETTE'S KT-600 ARE: Tape head equalization for the new 4-track stereo tapes; Master Gain Control for individual or simultaneous adjustment of channel levels; inputs for constant velocity (magnetic) and constant amplitude (ceramic, crystal or capacitive) phono cartridges, all equalized by the Rolloff and Turnover selector switches; individual channel concentric bass controls and concentric treble controls which permit pre-setting for good stereo tonal balance and maintaining that balance at other tone control settings; tone control circuits use 5%-tolerance components and 2½%-tolerance precision potentiometers for accurate centering of their "flat" positions; switched rumble and scratch filters; switched Fletcher-Munson loudness contour compensation; tape monitor output jacks and tape Monitor-Play switch permit monitoring with recorders having special monitor heads and preamplifiers and also permit a stereo/monaural tape deck with 1 or 2 record/playback preamplifiers to be permanently connected to the KT-600 for recording and playback; "plate follower" output stages for low impedance (1300 ohm) outputs with extremely low distortion; special low-flux power transformer and DC operation of all filaments for exceptionally low hum and cool operation; low-noise deposited metal-film resistors and 7 of the new premium law-noise type 7025 tubes are used for extra-good signal-to-noise ratio. The KT-600 has printed circuit board construction for ease of wiring and maximum performance stability.

SPECIFICATIONS

CONTROLS: 12 (6 dual concentric, 6 single) on front panel, 5 on rear (dual concentric). **INPUT AND TURNOVER SELECTORS:** 7-position, dual concentric, independently set for each channel. Positions: Aus, Tape Amp, Tuner, AES, RIAA, Tape Head-800, LP. **ROLL-OFF SELECTOR:** 7-position, dual concentric, independently set for each channel. Positions: LP, RIAA, AES, 10.5, 5, Flat, Tape Head. **BASS CONTROL:** Dual concentric, 15 db boost or cut at 30 cps. **TREBLE CONTROL:** Dual concentric, 13 db boost or 18 db cut at 10,000 cps. **RUMBLE FILTER:** On-off switch, 12 db per octave slope below 70 cps. **SCRATCH FILTER:** On-off switch, 12 db per octave slope above 7000 cps. **STEREO FUNCTION SELECTOR:** Dual concentric. Each concentric switch selects different functions for both channels. Positions: Monaural A, Monaural B, Stereo, A+B. **Calibrate:** Calibrate, Reverse Phase, Normal, Reverse Channels, Reverse Channels + Reverse Phase. **VOLUME-BALANCE CONTROL:** Dual concentric. Clutch types; pulling out center knob locks controls apart for independent adjustment when performing the "null" stereo balance and calibrating operation; pressing knob back in permits simultaneous operation as Master Volume Control for both channels, with Fletcher-Munson loudness contour compensation when Loudness switch is on. **BRIDGE CONTROL:** Continuously variable, with power on-off switch. Controls variable 3d-channel (Bridge) output and cross-channel signal feed. **LOUDNESS SWITCH:** On-off. Provides loudness contour compensation for Volume Control. **PRESENCE SWITCH:** On-off. Provides solo projection by tapered emphasis of the spectrum from 1000 to 8000 cps, with 1 db rise at each end and 7 db rise at 3 kc. **TAPE MONITOR SWITCH:** Play-Monitor positions. **REAR PANEL CONTROLS; INPUT LEVEL SET CONTROLS:** 3, dual concentric, 250K ohms each, for the 3 high level inputs (Tape Amp, Tuner, Aux). **PHONO LEVEL SET CONTROL:** sets level of output of preamplifier stage for Tape Head, Mag. Phono and Ceramic-Crystal-Capacitive Phono inputs. **HUM BALANCE ADJUSTMENT, DUAL INPUTS:** 6, High Level — Tuner, Tape Amp, Aux; Low Level — Tape Head, Mag. Phono, Ceramic-Crystal-Capacitive Phono. **OUTPUTS:** 3, Tape (dual), Main (dual), Bridged Output (single). **INPUT IMPEDANCES:** High Level 250,000 ohms, with level set; Low Level 100,000 ohms. **SENSITIVITY:** Low Level — 1.78 millivolts for 1 volt out; High Level — 87 mv. for 1 volt. **SIGNAL-NOISE RATIO:** At high level inputs 80 db below 1 volt; at low level 62 db below 1 volt. **FREQUENCY RESPONSE:** 10-20,000 cps ± 0.5 db. **1M DISTORTION:** High Level — less than .03% at 1 volt; less than 0.1% at 5; low level less than .03% at 1 volt (actually so low as to be unmeasurable). **OUTPUT IMPEDANCE:** 1300 ohms ("plate followers") at Main Output; Bridged Output 1300 ohms. **AUXILIARY AC OUTLETS:** 4, 1 switched to prevent leaving phonograph on with idler engaged. **TUBES:** 7-7025; 2-selecton rectifiers. **POWER:** 105-120 volts, 50/60 cps AC. **SIZE:** 14" W x 4½" H x 10½" D, less projections. **SHIPPING WEIGHT:** 16 lbs. **LAFAYETTE MODEL KT-600** — Stereo Preamplifier and Control Center Kit, with printed circuit board for simplicity of construction and stable performance, complete with cage, all necessary components, profusely illustrated instructions and detailed mechanical drawings.

KT-600 Kit

Net 79.50

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