

## CASCADIAN TV



PRICE \$42.50

Famous Masco Cascode Booster!!

- Three tuned circuits—cascode!
- Golden Grid 6BZ7 Plus 6J6 Plus rectifier!
- 35 db gain (56 times!) average on all channels!

A sensational new tunable VHF booster utilizing a special low-noise circuit. Employs the new Golden Grid 68Z7 tube so well known for its use in cascode circuits. Field pioneer and specifically designed for new low noise-high gain front ends, Brings superior reception to older type receivers. Single knob control for utmost simplicity of operation. Signal strength is increased at least 56 times—35 dbl—average on all channels. Rack and pinion permeability for precision stability. Automatically switched on and off by TV set. Uses cross-neutralized 6J6 and 6BZ7 tubes for maximum gain and band-width. U/L approved. For 110 volts AC. Wt. 5 bs. 9.45

Masco TVB-53-In lots of 3, Net.

#### A BUY OF A LIFETIME HIGH QUALITY TOP NOTCH CRYSTAL MICROPHONE



COMPARE IT WITH ANY MIKE AT 2 to 3 TIMES THE PRICE

Singly, ca. 4.25

Lafayette makes history with a high quality CRYSTAL MICROPHONE at a price that is 60% 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 3/6"—27 thread. Grill diameter 23/4", depth 41/4", height 41/2". Shpg. Wt. 31/2 lbs.

PA-24-In lots of 3, each 4.25 Singly, each.

AFAITESCOOP 4nother

#### CONVERTE

6AF4 or 6T4 and IN02 crystal diode

INCORPORATES THE FIN: EST FEATURES TO BE FOUND IN ANY UNF CON-VERTER AVAILABLE TODAY

10.25 in lots of

Singly, eg. 10.95

Way below manufacturers cost, 20 to 1 vernier ratio spiral inductance tune

- Continuous tuning covering chan-nels 14 through 83, with 20 to vernier ratio tuning for smoother, accurate tuning.
- Will operate into TV receiver channels 2, 3, 4, 5 and 6.
- IN82 silicon diode provides low noise performance.
- Two stage preselector provides:
   a. Excellent image reflection.
   b. Excellent interference rejection. Low oscillator radiation.
- Shielded tuner to reduce oscillator radiation
- Improved low drift oscillator circuit using either 614 or 6AF4 tubes.
- Convenient switching to permit normal VHF operation when converter is in "Off" position.
- No mechanical or electrical adjust-ments required when installing. • Input and output impedances are
- 300 ohm.
- Attractive metal cabinet finished in dark brown hammerlin with gold trim.
- Can be used with any low noise VHF booster, for added gain.

ASTATIC MODEL UHF -In lots of 3 each 10.25

lafayette

STOCK NO.

PA-24

To Speed Shipment on Your Order Please Mention

Catalog 6-55

Remit by Check or Money Order. Include sufficient money for Postage. We Refund unused amounts.

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

Page

## ensational

SIMPLE TO ATTACH TO ANY TV SET OR RADIO

SEE AND HEAR-NOISELESSLY-CONVENIENTLY

LOOK AT THESE FEATURES!

1. FOR LATE LISTENERS. One or two people can both see and hear the program with the loudepeaker cut off. Tops for enjoying the late-late show without disfurbing the rest of the household or the neighbors.

2. FOR HARD OF-HEATING. 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. Let them

to the North Process. Don't let the kids' "Wild Western's" bother you. Let them view and listen with the speaker cut off.

1. ION NORMAL OPERATION. Does not affect your regular use of the I.V. set. Does not have to be disconnected from set.

1. 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 I or 2 ear phones can be connected.

6. DYNAMIC FAR PHONES Set is supplied with one of Lafayette's exclusive Hi.F. 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 3½"x2"x1"/4". Complete with 1 earphone and 20 ft. cable. Completely wired with instructions. Shpg. wt. 3 lbs.

Stock No. MS-125...

Net 6.50

EXTRA EARPHONE To plug in to extra jacks on control box so two can listen

MS-124

Net 1 95



QUALITY BUILT FOR YEARS OF OUTSTANDING PERFORMANCE

#### 10 DAY FREE TRIAL-MONEY BACK GUARANTEE

Completely self contained Botter-les slip into your Breast Pockets.

3 Position TONE CONTROL. You select the tone best suited to your

Powerful Amplifying System.

• Extra Sensitive Microphone. Its pickup will amaze you.

Continuously variable Volume Control.

• Tiny Sensitive Dynomic Ear Receiver.

Lafayette brings to the hard of hearing for the first time a new modern streamlined hearing aid at ½ the usual price for instruments of this quality. It has everything! First, it's modern. Small, heat the size of a pack of cigarette. It lips neatly into a breast packet with only a fountain pen type clip showing. Actual size is 3½ H x 2½. W x x a D. Welghs only 5 ozs with batteries. Not extra pouch or bag to carry betteries—it' completely self contained, operating on 2 small batteries inside the case. Special hupped back makes replacement imple. The ting dynamic car receiver fits singly and monospicuously. See aid, it's functional. Has tremendous sensitivity and power for severe cases of hearing impairment yet with the smooth volume control you can set it for your particular condition or for it various requirements of d.liv living—the home, theatre, outdoors, etc. Clarity of tone and intelligibility are further insured by a position time control giving you a choice of emphasis on any particular range of tones to satisfy the needs of different acoustical condition. Thirdly, it's economical Only Lafayette's tremendous purchasing power with part an instrument to sell at such a price, backed by this 1 vear warranty. We'll replace any defective parts (except batteries and tords) due to normal usage for 1 year after due of purchase without charge. Smalled complete with batteries histailed and Empor carrying case. Shpg. Wt. 2 lb.

Note 39.50 Model HA-100-Complete.....

INDUCTION MODEL

. SPECIALLY DESIGNED FOR TELEPHONE USE

This model is identical to the HA-100 in every respect, but has the added feature of a built-in induction coil. By simply placing the hearing-aid along side the base of telephone, you can clearly hear the conversation through the ear receiver. The handset can then be used for talking in the normal manner. Couple with bitteries and asse.

REPLACEMENT BATTERIES

Both models use 1 each of following

BURGESS type Z - 1½ Volt. BURGESS type Y15-22½ Volt.

MEGAPHONE BATTERY CHARGING RACK

PORTABLE ELECTRONIC MEGAPHONE and AMPLIFIER SYSTEM

50

Powerful 20 watt amplifier! Pistol grip dynamic megophonel

#### All Units BRAND NEW and GUARANTEED

A complete portable 20 watt amplifier system at fraction of it original cost. Quality is unquestionable—deal ned and built for the New see on fining to be a controlled to the controlled to the

PAGE 2

AMPLIFIER

EXTAORDINARILY

POWERFUL YET

SMALL IN SIZE

## An Exquisite Phono For Music Lovers



# · HI-FI-PHON

- 2 WAY SPEAKER SYSTEM WITH CROSSOVER NETWORK
- FAMOUS COLLARO 3 SPEED AUTOMATIC RECORD CHANGER
- WITH G.E. VARIABLE RELUCTANCE PICKUP RPX-050
- LAFAYETTE PUSH PULL HI-FI AMPLIFIER

A complete high fidelity consolette phonograph which cannot be appreciated until you see it and hear it. A rare opportunity for the Music Lover who has always wanted an exquisitely, compactly designed cabinet (measures 25½" H, 16" D, 25½" W) and get tone Reproduction that surpasses instruments considerably larger and bulkier and costing many times more. In the Lafayette Model PH-40 you get all these features plus. Uses the Lafayette Model LA-20 push-pull Hi-Fi amplifier which was especially designed for the Audio Hobbyist and Music Lover; the famous Collaro automatic 3-speed record changer—noted for its High Fidelity performance; the G.E. variable reluctance magnetic pickup (RPX-050). Has a 2-way Speaker System and Crossover Network, consisting of an 8" PM heavy duty G.E. 12 watt speaker with 6.8 oz. Alnico V magnet acting as a "woofer", plus an especially designed 5" PM tweeter and crossover network to increase the nigh fidelity range up to 15,000 cycles, housed in an acoustically designed enclosure for maximum high quality performance. Clean, smooth reproduction, with an unmistakable presence of the 2-way speaker reproducer—will recreate a tone balance which is unbelievable. Cabiner is finely constructed of choicest hardwoods, is hand rubbed in the tradition of fine furniture. Available in mahogany, blonde finishes.

An ideal Phono for a small room in a hotel or apartment. The finest phonograph available in design, quality of components, performance and Value. Shpg. Wt. 75 lbs.

PH-55 (specify finish)

#### PORTABLE CLOCK RADIO and

3 Speed Phono Combination



A DeLuxe Portable clock-radio and 3 speed phonograph A DeLuxe Portable clock-radio and 3 speed phonograph combination of fine quality, good looks, versatility and low price. A five tube superhet circuit covers the entire broadcast band. Efficient built in loop antenna brings in signals sharp and clear, A Genuine Sessions Electric clock will start phonograph or radio. Has heavy duty Alnico' PM speaker, Phonograph plays all 3 size records in all 3 speeds with lifelike reproduction and minimum distortion. Has dependable rimdrive, constant speed motor. Lightdistortion. This dependance in drive, constant speed motor. Lightweight pick-up arm with dual purpose needle to play all 3 speeds. Sturdy all wood portable case covered with Mahogany or Oak wood grain, size 101/4" x 121/2" x 8. Shpg. Wt, 15 lbs. For operation from 105-125 Volt AC. Net 32.50

#### HI-FIDELITY PORTABLE AUTOMATIC

AUTOMATIC

3 SPEED PHONOGRAPH

© COLLARO—the world's finest Hi-Fi Intermix Record Changer

G. E. Variable Refuetance Triple Play Cartridge

9 Dual Sapphire Styli

It inok a whole page elsewhere in this catalog to describe the fine features of the world famous Collaro changer made in England. Powerful 4-pole motor, weighted turntable and teatherweight tone arm both mounted on ball bearings, jam-proof mechanism, automatic mutting switch—are a few of its features. It's equilipped with the equally famous G.E. high fidelity triple-play RPX-050 cartridge that covers a frequency range of 25-20,000 cycles! Add to this a heavy 8" wide range speaker, full range tone control and volume control, a triple negative feed-back circuit, tone compensating network, and an excellent amplifier—and vou have a real high fidelity phonograph. Finished in luggage tan saddle leatherette with white beading. Size 181/2 x 151/2 x 9" Shpg. Wt. 26 lbs.

PH-35



BEST BUY PORTABLE PHONO

PH-26-3-speed portable phono.

## LAFAYETTE

- With G.E. Variable Reluctance High
  - Fidelity Cartridge! Dual Sapphire Styli!
- 6" x 9" Alnico V Wide Range Heavy

**Duty PM Speaker** 

UNBELIEVABLE QUALITY AT AN

UNBELIEVABLE QUALITY AT AN UNHEARD OF PRICE
This new deluxe 3-speed phono incorporates the famous GE RPX-050 triple-play cartridge with fraculancy response to 10,000 cycles in a special lightweight arm. The G.E magnetic cartridge has two sapphire needles to play stardard and LP records with remarkable fidelity. Built-in preamplifier for G.E. magnetic cartridge. Large size 6x9" oval PM speaker, amply baffled in a large size chamber to give clean undistorted output. Size: 14" x 9" x 16". Finished in brown leatherette. Shpg. Wt. 16 lbs.

Net 35.45



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## afayette KNOCK OUT PRICES



## tm-am receiver chassis

### including POWERFUL 12" PM Speaker

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

The Model 100 incorporates an Improved frequency modulation circuit that is drift compensated to eliminate the need for troublesome automatic frequency control circuits; an extra stage of RF gain on FM; high fidelity AM-FM reception; a preamplifier tube for use with reluctance type phono pickup cartridges; a Ferrite Loop Stick antenna for AM and a folded dipole for FM reception; full use of dual purpose tubes to obtain maximum performance; tone control; automatic volume control; beam power audio output; a special heater winding with a control to balance out residual line frequency hum; easy tuning combined with an easily readable, attractive "stide rule" diat that is edge lighted; dual impedance output transformer to match 3.2 or 8 ohm speaker voce coils. These features are tuther enhanced by the recent addition of a 3-position equalizer switch to compensate for recording characteristics in LP, AES or European recordings. The Model 100 tunes from 535 to 1720 Kc on AM and from 88 to 108 Mc on FM. Sensitivity is such that outside antennas usually are not necessary. Tube Complement: (2) 6884, 68E7, 6AU6, 6AL5, 12AT7, 6AV6, 12AX7, 6V6GT, and 5Y3GT rect. The Model 100 is a superheterodyne AM-FM radio receiver chassis designed to operate on 105/125 volts AC, 50/60 cycles. Power consuprion is 95 watts. It is of rugged construction using high quality components and is dressed off with a professionally designed attractive panel in grey that will neutrally blend into any home surroundings, whether installed in a cabinet or console or in a bookcase. Supplied ready to operate, complete with tubes, antenna and all necessary hardware, plus 12" heavy duty PM speaker.

Dimensions: 131/2" W x 71/2" H x 9" D. Shgg, wt. 16 lbs.

MODEL 100—Receiver Chassis Less Speaker.

MODEL 100-with 12" Heavy Duty PM Speaker.....

## fayette's DELUXE

RECEIVER CHASSIS

- 13 TUBES PLUS RECTIFIER
- PRE-AMP FOR RELUCTANCE CARTRIDGES
- · AUTOMATIC FREQUENCY CONTROL
- . HI-FIDELITY QUALITY

#### LAFAYETTE MODEL 200 DELUXE FM-AM RECEIVER CHASSIS



A DeLuve Superheterodyne AM-FM Radio Reter thanks designed to operate on 165/126 wild AC 50/60 cycles. Incorporates an improved frequency modulation circuit and also utilizes an automatic frequency control circuit for drift-frequency roughless of gang tuning concenser; high fidelity AM-FM reception; tuned RP amplifiers to make use of low field strength signals; a pre-amplifier for use with reluctance type of phonograph pickup carridge; a Ferrite Loop Stick antenna fur AM and a folded dipole for FM reception; AF input; line power outlets; auxiliary position on switch for use when TM Audio i channeled through set; push-pull beam power audio amplifier; full range bass and treble controls; automatic volume control; provision for external antennas; matching networks for use with

either high or low linpedance pickup; a special houter winding with a control for balancing out residual line frequency hum; multitap output transformer to match 4, 8 and 500 ohms. Has a dual control which operates a record roll-off equalizer network to compensate for recording characteristics in long playing, AES or European recordings. Tunes from \$35 to 1720 Kc on AM, and from \$8 to 108 Mc on FM. Has 13 tubes plus a rectifier. Tube complement is (3) 6BA6, (2) GBE6, 6AU6, 6AL6, 6C4, 6AV6, 12AT7, 12AN7, (2) 6V6/GT and \$373GT Rectifier. Supplied ready to operate complete with tubes, antenna, and all necessary hardware. Chassis is 13½" widex 7%, high x 10" deep. Weight 17½ lbs. each.

LAFAYETTE MODEL 201 ..... NET 88.50

## A COMPLETE HI-FI AM-FM PHONO-RADIO COMBINATION

A new DeLuxe 13 Tube (plus rectifier) FM-AM receiver chassis Model LA-201 combines many important features and quality construction to assure excellent FM-AM performance. Combined with push-pull beam power audio, provides remarkable pure music throughout the entire audio spectrum. With the latest model Collaro RC-54 Intermix 3-speed Record Changer equipped with the G.E. RPX-050 Turnover Reluctance Cartridge and the Electro-Voice Model SP-12B 12" Coaxial Speaker you are provided with a 2-way speaker system that assures clean, sparkling wide-range reproduction. All units supplied 

HF.101.....Complete System..... Net



#### jette an outstanding Engineering Achievement Outperform Any Amplifier In Its igh Fidelity Price Range Or Your Money Back Model LA-54



employs features found only in most expensive amplifiers!

- Resord equation; has apparetely adjustable for-over and roll-off, providing a choice of 16 dif-ferent playheck characteristics to match all recordings accurately.
- Includes phose preamplifier with Inputs for magnetic, caronic or crystal pickaps.
- · Special take-off jock for recording as tops.
- The umplifier has excellent power entput of buth very law and very high frequencies.

BRILLIANT **NEW CONCEPTION** 

PERFECT **AMPLIFICATION** 

**DESIGNED** FOR TOMORROW Nothing before has been offered to equal it in the annals of the high fidelity market. The first complete audio amplifier incorporating compensated preamplifier, tone controls, power amplifier, and power supply all built upon a "printed circuit" wiring plate. This is the circuit technique developed and proved successful BY THE ARMED FORCES DURING WORLD WAR II. A major achievement in fine audio amplifiers. Combines technical perfection, startling realism and advanced features. The advantages of extended power range are provided without sacrifice of important low level characteristics. Here are both low distortion and plenty of reserve power. Only years of research and specialization could produce so advanced an instrument. The power output at both low and high frequencies exceeds any requirement but is indicative of the superb response achieved throughout the useful band from 20 to 20,000 cycles. Of major importance is the way this amplifier adapts itself to associated equipment and to particular room acoustics.

Throughout the useful band from 20 to 20,000 cycles. Or major importance is the way this amplifier adapts listen to associated equipment and to particular room acoustics.

LOOK AT THESE SPECHICATIONS! POWER OUTPUT: 12 watts, 24 watts peak at 1%, harmonic distortion; 5 watts at 1% intermodulation distortion; 3 db power rating, 30 cycles to 20,000 cycles. FREQUENCY RESPONSE 20-20,000 cycles ± 1 db. INPUTS: Radio, TV-Sound and Tape inputs: 1 megohm impedance. Phonograph Inputs: 27,000 ohms for magnetic and dynamic cartridges. Built-in equalizer for use of ceramic, FM (capacitance) and crystal pick-ups; adjustable equalization effective on all types of pick-ups. SENSITIVITY (Gain Factors): 6 millivolts at magnetic-phono input required for 12 watts output, 0.3 volts required at Tuner, Tape, TV inputs for 12 watts output. 42 db gain between magnetic-phono input and tape take-off jack. 10 db gain between Radio, Tape, TV inputs and tape take-off jack. OUTPUT IMPEDANCES: 4, 8 and 16 ohms. DAMPING FACTOR: 15. Source impedance much lower than internal resistance of loudspeaker. FEEDBACK: Four negative feedback loops result in virtual elimination of distortion; 20 db feedback around voltage and power amplifier stages. QUIETNESS: Noise plus hum 75 db below maximum output on Radio, TV, Tape input, 70 db below maximum output on phonograph input, (54 db below effective program level with 10 millivolts input.) TAPE TAKE-OFF JACK: Provides output of sufficient level to drive any tape recorder. Independent of volume control setting. POWER OUTLET: 110 volts for tuner, record player, etc., controlled by on-off switch. CONTROLS: SELECTOR (and TURNOVER control). 7 positions. Radio, TV, Tape and 4 phonograph positions for the following Turnover characteristics: AES, NAR18\* 800, LP. ROLL-OFF: 4 positions of high-frequency record compensation: LP (16), NAR18\* (13.7), AES (12), 78 (0), Figures in parenthress indicate db roll-off at 10,000 cycles. \*New NAR18 is identical with RIAA, RCA-Victor New Orthophonic, and new AES. BASS: Continuous

#### HI-FI SYSTEM WITH SUPERLATIVE HI-FI

A completely matched and wired FM-AM phono system, consisting of the skillfully engineered Bogen Model R-640 FM-AM Tuner, the the skillfully Lafayette Model LA-54 Hi-Fi 12 watt Amplifier, employing features found only in the most expensive amplifiers; the world-famous Collaro RC-54 (the latest model) Intermix 3-speed Record Changer with the G.E. RPX-050 Triple-Play Turnover Reluctance Cartridge; and the Electro-Voice Model 12TRXB 12" Triaxial Speaker. With this system all the magic of high fidelity reproduction is now easily yours.

Phenomenal bass response, full bodied mid-range and silky-smooth upper octaves to the highest audible frequencies provide an unusual musical balance without making effects or imposed distortions. All units are supplied complete with plugs, jacks, cable and hardware—ready for 

HF-100

Complete System.

Net 249.50





## A PHONO SYSTEM THAT WILL DELIGHT THE MUSIC LOVER

Never-in the annals of Hi-Fidelity, has a phono system of this quality — at this price — been offered. This system consists of the famous Lofayette LA-54 12-Watt Amplifier, with a frequency response from 20-20,000 cycles; the Electro-Voice Triaxiol Model 12TRXB 12" Hi-Fi Speaker; and the latest Colloro Model RC-54 3-Speed Intermix Record Changer with G.E. RPX-050 Turnover Reluctance Cartridge. Here is a system with low distortion and plenty of reserve power. The power output at both low and high frequencies exceeds any requirement; 16 positions of record compensation, designed without compromise to deliver magnificent audio fidelity. Complete with all plugs, cables and hardware. Shpg. wt... 48 lbs.

HF-102

......Complete System

Net 144.50

PAGE 5

## fayette . . LEAD

# Bogen High Fidelity



#### BOGEN R640 AM-FM TUNER

Extremely sensitive and highly stable on FM and AM. Selectable AFC circuit and temperature compensated oscillator simplify tuning, eliminates drift and warm up waiting. Only two controls one for tuning and one for band selection with AFC control. Sentitivity 5 us for 20 du quieting on FM. Frequency response 50-15,100 cps ±1 do. Hum 60 db below output. Audin Output: FM is 4 volts. high impedance; AM I volt. Low impedance AM and toop furnished; has imput for FM 1500 others of the first output for FM in the first of the first open for the first of the first output for first output

Removable escutcheon makes installation slinple ideal for use with such amplifiers as the DBLs, DB29, DB10A or PH19-1. Available in casinform (H610) or in handsone metallustre emilosure (R6400). R640 size: 13% W x 7% D x 6" H R640 Size: 13% Y x 9% x 856". BOGEN R640 chassis-

Shpg. Wt. 15 lbs .... Net 105.50 BOGEN R640G-Shpg. Wt. 18 lbs...Net 112,95

This amplifier combines operating SetGen Dis-superb performance—15 watts is delivered at \$4.5 to harmonic distortion. Featurency response is 29-20,000 cps ±,5 th and 1M distortion is of laboratory quality: two section equalization. Separate continuously variable bass and reble controls give range of +17 to -18 db at 40 cps, and +15 to -21 db at 15,000 cps. Five positions of budness compensation for varying intensity feeds

Separate equalized inputs for magnetic cartridges, tuners, tape recorders, Mic Output for tape. Hum is -10 db below rated output. Fire tubes plus rectifier. Ideal for use with tuners on this page. Available as the size (DB-15 size 12½ W x 9 mg D x 4 mg H h or in metal cabinet (DB-16 df size 13 mg x 9 m

BOGEN DB-15 Shpg. Wt. 22 lbs...Net 89,95 BOGEN DB-15G Shpg, Wt 25 lbs Net 99.00



#### NEW BOGEN DBIIO- 10 WATT AMPLIFIER

The new Bogen DB110 offers an unusual value-performance and specifications are equal to amplifiers costing considerably more. Positive feed back circuit. New exclusive infinite damping factor control network, provides clearer bass response, permitting precise coupling of amplifier to the speaker system. With built in preamplifier giving 10 Watts output with only 0.65% harmonic distortion. Frequency response: ± 1 db, 15-50,000 cycles at 10 watts. Four inputs: Mic, Tuner, Phone and AUX (for TV, crystal phono or Tape

Recorder) 3 position record equalizer: LP (ORTHO, RIAA, AES) 78 and POP LP (081110), RIAA, AES) 78 and POF for old nosy records: BASS, Treble, Off. On-Volume: Output 4, 8 and 16 ohm. Tubes: 3-12AX7, 2-6V6GT, 5V3GT recti-fier. For 110-120v. 60 cycle AC. Size 5½" x 11" x 17½". Shpg. Wt. 10 lbs. BOGEN DBII0-Less Cabinet .. Net 59.95

As above but housed in highly attractive gold and brown finish metal cabinet. Shpg. Wt. 14 lbs..... Net 64.50

#### NEW BOGEN DB20 HIGH FIDELITY AMPLIFIER

The DB20 is a truly remarkable new ampliner featuring the most complete and rersatile corn trol of sound reproduction and rersatile corn a single chassis high fidelity mortel, one of radio, television, tape and seven different equalization curves for disc recordings. Has a built-in preamplifier for G.E., Pickering, Audax and similar magnetic pickups. Power output: 25 watts at 0.3 %; peak 30 watts. Frequency 25 watts at 0.3 %; peak 30 watts. Frequency 26 doby 0.5. -0.7 db. Gain: Magnetic, 0.6 db. 0.5. -0.7 db. Gain: Magnetic, 0.6 db. 1.5 watts and radio, 33 db. Tone corrector range: lass and radio, 34 db. -18 db at 40 c.ps. Treble control, +15 to -21 db at 15 KC. Output impedance 8 or 16 ohms. Damping factor: 13. Record equalization positions (7): LP. AES, NAB.



## High Fidelity



#### AMPLIFIER - MODEL AA-903

Williamson type 10 watt Amplifier, with built-Williamson type 10 watt Amplifier, with builtin Preamplifier. Contains 7 tubes including Rectifier and push-puil output tubes. Controls are mounted behind decorative front panel which may be easily removed for cabinet installation, and includes, On-Off Volume, separate Bass and Trebel Controls and Equalizer selector switch for LP, NAB, AES and Foreign Recording. Frequency Response ± 1 db 15 to 40,000 cycles. Distortion less than 1%. Hum level 70 db below 1 volt. Three inputs are provided for Radio and Auxiliary equipment and one input is provided with adjustable impedance for matching the various magnetic cartridges.

Amplifier Model AA-903 ..... NET 69.50

#### MODEL AA-410 - 15 WATT HIGH FIDELITY PILOTONE AMPLIFIER

MODEL AA-410.....

#### PILOT FM TUNER MODEL 607A

The new Pilot FM Tuner Model 607 is designed to give a very high standard of FM performance despite its low-cost. Incorporates automatic frequency control for simple "lock-in" tuning and drift-free reception. Tuned R.F. amplifier. AFC can be switched off. Has cathode follower with 500 ohm output impedance. Response ± 0.5 db from 20-20,000 cycles. Sensi tivity. 5 microvolts for 20 db quilting input for crystal Phono. Has built in antenna. Tubes: 2.6BA6, 6U8, 6AU6, 6AU5, 12AU7, 6AB4, 6X4. Size 734" x 10½" x 7½". For 110 120 volts, 60 cycle AC. Shpg. Wt. 10 lbs.

MODEL 607 ▲ List 99.25... Net 69 50

#### MODEL AA-904 AMPLIFIER

.....NET 89.50 MODEL AA-904....

#### AF-825 PILOTUNER

pedance: 500 ohms cathode follower. Input Impedance: Tape, AUX: 470,000 ohms. Phono with Preamp in: 6800 ohms to 100,000 ohms variable with calibrated pot. Audio Sensitivity: For 1 volt output. Full Armstrong Dual Cascade Limiter—Discrimina for circuit on FM. FM Features: Builtan power line antenna. Tuned RF Amphiber stage for improved sensitivity and selectivity. 3 gang tuning condenser. Automatic frequency control (AFC) for ease in tuning. On position on selector switch provides for disabling the AFC to allow tuning to a weak station adjacent to a strong station. Temperature compensated oscillator for minimum drift. Fully shielded against oscillator radiation to conform with FCC radiation specifications. Shpg. Wt. 16 lbs.

AF-825-Pilotuner..... Net 129.50



#### PILOT AF-860 FM-AM TUNER

PILOT AF-860 FM-AM TUNER

The New Pilot FM-AM AF-860 Tuner with complete preamp and built-in equalizer. Armstrong dual Caseade limiter discriminator circuit on FM provides excellent sensitivity. Continuously variable AFC with 2-stage 1F amplifier gives broad or sharp AM bandwidth. Dual equalization—5 position of Roll-off (0-8-16, 20 and 13.5 db) and Turnover. Cathode follower output. Sensitivity FM: 1.5 uv for 20 db quieting. AM2 uv for 20 db quieting. Distortion less than 0.2% at 1v output. Input: magnetic phono; tape; auxiliary. Hatuning meter. Brushed gold-chassis, gold and Maroon front panel. Size 7½" x 14½" x 9" doep for 110-120V 60 cycle AC. Shps. Wt. 21 lbs.

Net 179.50 PILOT 860 List 200.25

#### PILOT AF-724 FM-AM TUNER

PILOT AF-724 FM-AM TUNER

This new model incorporates many superb features hitherto unheard of at its moderate price. Incorporates automatic frequency control (AFC) for ease in tuning. Une position on selector switch provides for disabling the AFC to allow tuning for weak station adjacent to a strong station. Sensitivity: FM-3.5 microvolt for 20 db of quieting. Andio Frequency Response: ± 0.5 db 20 cycles to 20,000 cycles. Audio output impedance 500 ohms, cathode follower. Tuned R.F. amplifier stage. Temperature compensated oscillator for minimum drift. Built in high efficient ceramic powdered iron loop antenna. Tubes 6BA6, 6U8, 6BA6, 6AU6, 6AU5, 12AU7, 6AB4, 6X4: Size 11¼" x 6½" x 8½" deep for 110v. 50-60 cycle AC. Shpg. Wt. 13½ lbs. PILOT AF-724. Net 89.50



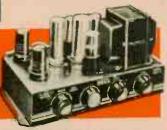
#### GOLDEN BELL FM-AM

GOLDEN BELL FM-AM
TUNER MODEL 2255

A compact, high-fidelity FM-AM Tuner expressly designed and innished for open shelf or table-top use too beautiful to hide. Excellent companion unt for the 2256, or other quality amplifiers. Has grounded-grid input stage, double tuned limiter, armstrong circuit AFC and cathode follower output. Built-in AM antenna. Controls: Selector, Off On, AM, FM with AFC, FM without AFC, Momentary AFC—defeat switch. Tuning sensitivity FM, 4uv for 20 db quieting. Tubes: 2-12AT7, 1-08E6, 1-68A6, 2-6AU6, 1-12AU7, 1-6AU5; plus scienium rectifier. 4" x 9" x 84g"; Brown and Gold. For 110v, 50-60 cycle AC. Shpg. wt. 9 lbs.

MODEL 2255 Lies 144.58 .... N : 97.97

MODEL 2256-List 149.90.... Net 88.15



#### FAMOUS BELL HIGH-FIDELITY AMPLIFIER

#### MODEL 2200C 20-WATT AMPLIFIER

MODEL 2200C 20-WATT AMPLIFIER
This amplifier is the latest to come out of Bellia renown engineering laboratories. It has been confirmed to the common of the laboratories of the second of the laboratories of laboratorie ibs. Model 2200C List 166.60 NET ... 87,96

Model 2201 Pilot Light Assembly, For Models 21220 and 2200 C With socket, jewel, S47 lamp, 5 ft. S.J. cord and plug. Wt., 5 oz. List, 3.25 NET.

#### MODEL 2122C 10-WATT AMPLIFIER

This new and improved resum of our popular.

This new and improved resum of our popular at 2122 amplifier has incorporated all the desirable features should be a most wanted by high results for a radio tuner and any Crystal procup, this amplifier contains two special inputs for the new type Magnetic pickups. Butletin pre-amplifiers and individual equalization of each of the Magnetic inputs assures proper match and response from the various types of new Magnetic pickups.

## harman kardon



#### HARMAN KARDON

Model A-300 AM-FM Tuper

Model A-300 AM-FM Tuner

Engineered for outstanding performance, appoint and comparette. This times stack exect with the control of the contr

### HARMAN KARDON MODEL A-200 FM-AM TUNER

MODEL A-200 FM-AM TUNER

A sumpart beauty with anientaling performance at incident each. Posturing exactlent senditivity and stability. Built in power sumply. Simple cabinet installation. Note these factures SENSITIVITY: PM—5 interovolts for 30 db quieting. SELECTIVITY: PM—200 KC bandwidth 6 db down; AM—8 KC bandwidth 6 db down; AM—8 KC bandwidth 8 db down; AM—8 KC bandwidth 8 db conn.; AM—8 kC bandwidth 8 db conn.; AM—8 built-in low-mass loopstree plus all pharmon; AM—8 built-in low-mass loopstree plus and below loopstree plus and built-in loopstree plus and bui

H-K Model A-200.....NET 69.50

#### HARMAN KARDON MODEL A-400

Cathode follower driven precision tuning mater \*
Armstrong system with ten tuned circuits including two If stages and two double tuned limiters \* Tuned pentade Rf stage-low noise matched \* 3 microvolt peniode in stage—town note mothred. I microvini seen thirty for 30 db quieting. Two controls Voriable AFC/Power and Counterweighted Tuning. Output level control. Two bridged controls for outputs. Hormon-Kordon flot sithouette lonly 4" H. x 11½" W. x 7½" D. (with knobs)

Model A400..... net \$89.95

### FISHER AUDIO EQUIPMENT



#### NEW FISHER MODEL 70 RT FM-AM TUNER

Similar to Model 50R, but includes tone controls, pre-amplifier, adjustable record equalization and loudness control. Contains 15 tubes with separate front ends for FM and AM. Self-powered, completely shielded and shock mounted. High impedance and magnetic cartridge inputs. FM circuit Incorporates wo IF stages, dual limiters and cascode BF stage. Sensitivity of 1½ MV on 72 ohm antenns, 3 MV on 30 ohm antenns. Rosponse ± 1 db from 20 to 20,000 cycles. Variable AFC—can be switched out of circuit. AM circuit contains two IF Stages, one tuned RF stage. Sensitivity less than 1 MV for one voit output. The circuit contains two IF Stages, one tuned RF stage. Sensitivity less than 1 MV for one voit output of cathode follower type permit cable length up to 200 feet. Six controls include separate has and treble controls, loudness control, volume control, inde-position equalizer/selector witch and fastion selector. Pre-amp has two cascoded triode stages. Accommodates all magnetic pick-ups. Tube complement: 2-SBQ7A. 1-6CBG. 3-BABG. 2-8AUS, 1-12AUT, 1-5AVS, 1-6US and 1-5V3 rectifier. Dimensions: PISSER FAST.

The Famous Fisher 25 watt basic amplifier has no controls, ideal companion unit for Model 70-RT tuner. New Z-Maire circuit automatically corrects varying load impedance. Provides perfect matching to speaker system. Peak power capacity of 50 watts. Frequency response 15 to 35,000 cycles at 25 watt output ± 1 db. Harmonic distor-

THE FISHER MODEL 70-AZ AMPLIFIER
Fisher 25 watt basic amplifier
ols, ideal companion unit for
tuner. New Z-Mairc circuit
corrects varying load impedes perfect matching to speaker
s power capacity of 50 watts.

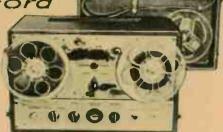
### THE FISHER MODEL FM 80



FISHER FM-80...... Net 139.50

magnecord

**Professional** Tape Recorder



The new Magnecord M30 is a welcome low-cost addition to the famous Magnecorder line—making Magnecord quality now available to industry, schools, music, and home high fidelity at an unheard-of-price. No mere "cheap model," the M30 is precision built to the same high standards that have made Magnecord the world's most widely used professional tape recorder. Operates at 3.75" and 1.5" per second. Has separate, half-track erase and record-play-back heads. Built-in preamp-equalizer; ready for playback through high-fidelity system, radio or TV. Response: 7.5" speed, ±2 db from 50 to 5,000 cps. Noise: —56 db. Flutter: Less than 0.3%. Two Inputs: 1-high-impedance mike; 1-radio tuner, TV or crystal phono. Two high-impedance outputs; 05 voit and 1 voit. 4-pole shaded motor: Magle eye' recording level indicator; equalization switch; headphone jack for monitoring during recording or playback. Takes up to 7" recis. Rugged portable case. 1¼ x 17% with 7" take-up reci. For 110-120 Volts 60 cycle AC. Shpg. Wt. 44 lbs.

### SCOTT

#### 310A FM MONITOR TUNER



Most important new development in tuner design. The 2 mc. wide-band detector, 3 limiters and full 150 KC wide flat pass-band IF characteristics make tuning completely non-cettical and drift-free. Dynaural interstation noise suppressor. Automatic gwin control. Tuning and signal strength meter. Three IF's, 3 limitors. A true 2 micro-volts on 300 ohm input for 20 db quietting. Cathode follower output. Capture ratio better than 2.5 db; 55 db rejection of spurious response from cross modulation of strong local signais. 10 tubes. Size: 13\%" x 4\%" x 9\%". Attractively styled case for operation from 105-125V. 50-80 cycles AC. Shog. Wt. 14 lbs.

SCOTT 310A-List \$240.10..... NET 146.51

## MeIntosh

C-8 AUDIO COMPENSATOR



The new, latest McIntosh C-8 Audio Compensator is a complete control center for home entertainment systems. Designed for use with the Basic Amplifier Model MC-30. Features 5 turnover and 5 roll-off slide switches; 5 position rumble filter; 5 position aural compensator; 5 position input selector, Bass, Treble, Orr-on-Volume, Switch for FM or magnetic carridges. Inputs 5: 2 turer, tape crystal mike, 1 low impedance mike, 1 high level magnetic phone, rumble filter to minimize very low frequency moles. Size: 3½ x 10 x x 1½. Tubes 3-12AX7. Takes power from MC-30 or 50W-2 Amplifier. Shpg. Wt. 7½ lbs.

MAHOGANY CABINET for C-8 Compensator listed above. Size: 4%" NET 8.00 z 11-9/16" z 7%". Shpg. Wt. 11/2 lbs......

## MC-30 30 WATT

AMPLIFIER



Designed for those who expect the finest, the McIntosh MC-30 sets a new standard among amplifiers today. It brings almost an unbelievable clarity of tone—clean, pure living sound, thavless audio reproduction at peak pawer handling capsasty. Designed for use with C-3 pre-amplifier for use with quality FM-AM tuners. Only 0.5 voit input is required for full 30 wait output. Response: + 1 dh. 20 to 30 600 evices at 30 waits. Harmonic Delieution: less than ½5% at 30 waits. 30 waits. Sound of the second of t

50W 2-50 Watt Basic Amplifier. Ideal for use with C-8... NET 249.50

#### UNIVERSITY



#### MODEL 6201 HI-FI COAXIAL

model 6201 HI-FI COAXIAL
Enjoy balanced response and full range reproduction with this 12", 25-watt, high fidelity coaxial speaker. Low frequencies handled by large, one-piece molded cone; high frequencies by a tweeter driver unit and horn coaxially mounted. Tweeter provides high frequency are that blends with low frequency output to form a uniform area of sound 80° wide. A built-in, 2000-cycle crossover network assures maximum efficiency of the woofer and tweeter
University Model A201 University Model 6201

A1-400 \$1201A

#### GE 51201A 12-Inch

This deluxe 12" Alnico V PM speaker is very popular for home hi-fl units, public address, etc. where 25 watts handling power with 50-13,000 cps frequency range at moderate cost make it a universal favorite. Incorporates late speaker design developments for brilliant highs, mellow bass reaponse. Heavy Alnico V magnet, aluminun base voice coil. Impedance 8 ohns. 5% deep. List \$33.95. Shog, wt 9 bbs. 19.55 deep. The show that \$35.55 deep. The show the 9E A1-400 Speaker ..... NET 41.11



JIM LANSING SIGNATURE SPEAKERS MODEL D.130 15"

The famous Jim Lansing precision engineered and constructed speakers are made to supply the fluest loudspeaker performance possible without compromise, dependent only on your audio system. The 15-inch D-130, with a power handling capacity of 25 watts, has a virtually flat frequency response from 50 to 12,000 cps. Has a one-piece molded cone with aluminum high frequency certer diaphragm. Uses an edge wound ribbon voice coil with a diameter of 4".

3 lb. Alnico V permanent magnet. Nominal impedance 16 ohus. Completely enclosed magnet mounted in heavy, rigid aluminum frame. U.D. 15½"; depth 5%". Shpg. wt. 23 lbs. Jim Lansing D-130.

Signature Speaker.

MODEL D-131. Same design and construction features of D-130, except in 12" size and 20-watt power input. O.D. 12½"; depth 5". Shpg. wt. 20 lbs. Jim Lansing D-131

Signature Speaker.

MODEL 208. A moderate priced 8" model with a power input. O.D. 12½"; depth 5". Shpg. wt. 20 lbs. Jim Lansing D-131

Signature Speaker.

MODEL 208. A moderate priced 8" model with a power input of 12 watts. Has 15 oz. Alnico V-PM, edge wound ribbon voice coil and aluminum high frequency center diaphragin vented to eliminate non-linear compression effects. Impedance 8 ohms. U.D. 8½"; depth 2%. Voice coil diameter 2".

Shpg. wt. 6 lbs.

Lim Lansing Model 208.

Hartsfield Model 30085

Discovery of the E-V RADAX Principle provides a economical Principle provides a economical and super-efficient method of uti-lizing two disparate coaxially mounted cones to divide the audio spectrum
... while both operate from only a single voice coil.

Built-in mechanical crossover from Built-in mechanical crossover from the low-frequency cone to the high-frequency propagator permits design of each cone for optimum response. This provides a true coaxial two-way speaker system that assures clean, aparkling wide-range reproduction. Frames are extra sturdy. Both speaker cones are moisture inhibited.

#### RADAX COAXIAL SPEAKERS



Model SP12 Redex Super-Twelve. 12-inch coaxial speaker. Resonance 43 sp. 25 watts. Response 30-13,000 cps ± 5 ds. 16 ohms impedance. Sens. rtg. 48 db. Crossover, 4000 cps. 3 lb. Alnico V magnet. 12½ diam., 11" baffle opening, 7½ depth behind mtg. panel. Shpg. wt. 26 lbs.

List Price. \$95.00 Ne† 55.76

Hartsfield Model 30085



Includes some of the finest units ever incorporated in a system intended for home use—the Jim Lausing Theater Components. The Model 30 enclosure in which these components are used embodies sa new and original folded horn design which fully loads the front of the low frequency unit. Bass response is clean and crisp, pure and well-defined.

The high frequency driver takes over above the 500-cycle cross-over frequency with smooth response through and above the audible range. The integral Koustical lens assembly evenly disperses these high frequencies, distributing them over a wide horizontal angle. Capacity 30 watts size 45%" II, 45%" W, 24%" deep. Shpg. Wt. 250 lbs. Complete with cross-over dividing network.

726.00

Model D-30085M (Mahogany)

PAGE E

## AT THESE PRICES

8"PM-6.8 oz. Woofer 5" PM Tweeter Crossover Network 20-15,000 cycles



Now, for the first time, an enclosure that will give you real High Fidelity performance in a small package—with the advantage of the 2-way speaker principle. Positively will outperform any speaker arrangement costing twice as compact. Comprises a special G.E. 8" PM 12-watt speaker with 6.8 oz. mgard. much. Comprises a special G.E. 8" PM 12-watt speaker with 6.8 oz. mgard. acting as a "woofer" plus a 5" specially designed PM Tweeter and Crossover, acting as a "woofer" plus a 5" specially designed PM Tweeter and Crossover Network to increase the high frequency range up to 15,000 cycles. Classometric to the compact of the symptomic control of the compact of the symptomic proposed p

### UNFINISHED CABINET

Cabinet is unfinished—handsomely styled—made of finest birch, perfect for the Blond or Mahogany finish you want, or you can paint it to match the style and finish that blends in with the rest of your furniture. Reproducer is compared to the product of the perfect of the product of the produ Net 29.45

installed in unfinished cabinet Net 13.75 Net 19.50 No. SY-11—Complete System (Less cabinet)

No. SB-34-Cabinet only.



5" Tweeter AND Crossover Network



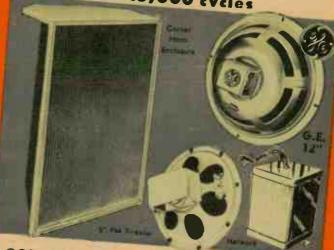
A specially designed 5" Tweeter and Crossover Network that will assure high frequency response when used with any speaker you now possess, you can now make your present speaker into a 2-way speaker system increasing the high frequency range up to 15,000 cycles. Diagram included, Shpg. Wt. 5 lbs. Net 7.95

Stock No. MS-71 Crossover Network only Net 5.95 Stock No. SK-35 5" Tweeter only.....Net 2 45

At first no one could believe it!

### MULTI SPEAKER SYSTEMS

12"PM-9 oz. Woofer 5" PM Tweeter Crossover Network 20-15,000 cycles



## CORNER HORN ENCLOSURE (Unfinished)

2-Woy Speoker System

2-Woy Specker System for the audio enthusiasts. Especially designed corner horn enclosure makes possible extended bass response and eliminates cabinet resonance. Excellent persystem consists of the Famous G.E. 12° PM heavy duty 25 wat speaker with 9 ox. Network to increase the high frequency ganged 5° PM Tweeter with Crossover blends in with the rest of your furniture. Reproducer is completely enclosed. All libs., Enclosure only 35 lbs.

Nodel SY-13

\*\*Model SY-13\*\*

Model SB-35 Unfinished Corner Horn Enclosure ...

Net 57.95 Net 44.95

12" UNFINISHED SPEAKER BAFFLES

Unfinished after which speakers BAFFLES acoustic design assures excellent performance Congrille cut for 12 selected veneer front panel behind its pct. Supplied with block of wood of the cut for 12 selected veneer front panel behind its pct. Supplied with block of wood of covers with attraction of the performance of

Net 29-95

UNFINISHED 12" SPEAKER BAFFLE WITH TWO-WAY SPEAKER SYSTEM

The 2-way speaker system described below {SY-12} completely installed in this unlinished baffle Net 43,90 Net 43.90

G.E. 12"

Network



2-WAY SPEAKER SYSTEM • G.E. 12" PM-25 Watt-9 oz.

magnet 'Woofer' • 5" Tweeter and Crossover Network

Network

Ideal for custom installations, where a 2-way speaker system is desired to obtain a high degree of audio fid lifty at a price that will fit your pocketbook. You can now replace your old speak speaker system that will give you clean, distinct bass response provided by the Famous G.E., arge Alnico V mognet (9 ox.), and increase the constant of the constant Net 15.75

PAGE !

FOR TRUE HIGH FIDELITY WORLDS FINEST Fully Automatic 3 Speed Intermix Record Changer





Made In England

LAFAYETTE UNHESITATINGLY RECOMMENDS THE Collaro AS THE FINEST HIGH FIDELITY CHANGER AVAILABLE

Contains Features Found In no Other Changer

The Collaro is designed and engineered to meet the most exacting requirements of the finest audio systems. Superbly constructed and simple to operate, it performs with unerring accuracy and sitent smoothness. Designed for service and safety. Children won't damage the Collaro by moving the arm—it's jam-proof. The powerful 4-pole motor and weighted balanced turntable assure freedom from "wow". Painstaking attention has been devoted to the minutest details. Check these features.

#### **FEATURES**

POWERFUL 4-POLE MOTOR—with dynamically balanced rotor, and integrally built 3-speed drive mechanism. SIMPLE 2-KNOB CONTROL—consisting of single-knob speed selector and single-knob control for 'or', 'off' and 'reject'. WEIGHTED STEEL TURNTABLE—runs on hardened spindle with cushioned ball-thrust race for smooth, silent operation. LARGE IDLER WHEEL—with molded-on, precisely ground rubber drive for quiet, constant speed performance. AUTOMATIC IDLER DISENGAGEMENT—when changer switches to 'off'—prevents development of flat spots, AUTOMATIC SWITCH-OFF after last record side is played insures that changer can never be accidently left running. INSTANT REJECT—eliminates time lag between control and response mechanism. Reject impulse immediately raises tone arm from record. AUTOMATIC MUTING SWITCH shorts out pickup during all but playing cycle. Eliminates 'clicks' and run-in groove noise. UNIVERSAL SPINDLE—gently lowers record stack into feed position—accommodates all record types, including 45 rpm records with hole adapters (special 45 rpm slip-on spindle available as accessory—\$3.23 net). RUBBER TURNTABLE MAT—eliminates record slippage. Does not shed or

retain dust and abrasive grit. STYLUS PRESSURE ADJUSTMENT—permits setting of pressure to as little as 3 grams with perfect tracking. PLUG-IN HEADS—2 furnished—accommodate standard crystal, ceramic and magnetic cartridges—quickly interchangeable. SIMPLE INSTALLATION—for easy replacement of existing changers. Finished in cream or two-tone gold and maroon. Cushion springmounts built-in. DIMENSIONS—12 x 13½ inches. Clearance required above mounting board—5½"; below—2½".

COLLARO MODEL RC-54 INTERMIX CHANGER LESS CART-RIDGE. List, \$65.00

COLLARO RC-54 Intermix changer with G.E. RPX-050 Triple Play cartridge with Dual Sapphire installed. Net 49.95

COLLARO RC-54 Intermix changer with G.E. RPX-052 Triple Play GOLDEN TREASURE cartridge with Diamond and Sapphire styli installed. Net 59.95

#### **ACCESSORIES**

45 RPM SPINDLE. Slips on in place of regular spindle, eliminating use of spiders on 45 RPM records. Net 3.23 GSA Spindle TURNOVER CARTRIDGE with sapphire needles MODEL O Cartridge Net 6.47 AUDAK ADAPTER, plug-in adapter for use with Audak L6 cartridge.

GPA Audak Adapter NOTE. Plug-in shells supplied with changer accommodate all other standard cartridges such as G.E. Electro-Voice etc.

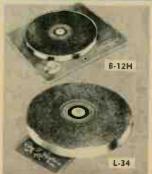


### Collaro HI-FI RECORD PLAYER

A 3-speed single record player without the automatic elements of the changers, but with all the same quality features such as 4 pole motor, weighted turntable and molded rubber drive couplings. Supplied with 2 plug-in cartridge shells. Shpg. Wt. 12 lbs.

MODEL 3-554 Net 24.70

### TRANSCRIPTION TURNTA



MODEL B-12H A professional quality 3 speed transcription turntable for 78 45 and 33½ rpm. Noise level is 50 db below average recording level. Self lubricating "ysteresis motor. Internal rim drive—disappearing 45 rpm adapter built into turntable. Lathe turned and balanced cast aluminum turntable. Table mat of Corprene affords maximum record traction. Equals all standards set by NARTB. Mounts in cut out 13½" x 14½" Requires 1" clearance above and 6½" below board. 110V. 60 cy. AC only. Shpg. Wt. 17 lbs.

MODEL B-12: Same as above—except with 4 pole induction motor Noise level 40 db down. MODEL B-12.

MODEL L-34: 2 speed 331/3 and 45 rpm, 4 pole induction motor, 12" Turntable, Shpg, Wt. 15 lbs. ...Net 49.95

MODEL LP-743: 3 speed—78, 45, 331/3 rpm. 12" turntable—4 pole induction motor. Shpg. Wt. 15 lbs. MODEL LP-743.... Net 59.50

PAGE 10

### REAMS afayette" @PE

## liebcor

3 SPEED AUTOMATIC RECORD CHANGER Buy at Lafayette's LOW SALE PRICE

· Brand new tully automatic 3 speed record changer

Dual turn-over cartridge with dual styli

 Automatic shut-off after last record

You'll find this famous Webcor Diskchanger not only in Webcor Fonografs but in radio phonograph combinations of other famous manufacturers. This is truly supreme excellence in record changing. Not only does it play all 3 speeds and all sizes of records, but it plays up to four hours automatically. then shuts itself off after the last record has played. The Webcor Diskchanger was designed for swift, silent record changing; smooth, accurate truntable speeds; and gentle treatment of your precious records To obtain these qualities, Webcor has included such outstanding features as the: Balanced Tone Arm, Electrostatically Flocked (super-soft) turntable.

Shpg. Wt. 16 lbs

Singly, ea. 26.50

WEBCOR WITH G. E. CARTRIDGE STOCK NO. PK-46 Same as above but with G E. RPX-070 Triple-play cartridge NET 29 50 List Price, \$51 75

### 3 SPEED RECORD CHANGERS

PK-49



The fluest record changer in Garrard's history, with innumerable unique and entirely exclusive features. Plays all record sizes, all speeds. Peatures an entirely new type of strong steen a speed adjustment is not achieved by mechanical braking but by the effore, magnetically control. All operations are the entire to the strength of the entire the ent

... NET 68.11 MODEL RC90 ... GARRARD 45 RPM SPINDLE....Net 3.50
GARRARD PLUG-IN SHELL for RCSO, complete with Dual Skylus, Turn-Over Crystal Cartidge. GA/TSO.

MODEL RC90 with G.E. RPX-050 Triple Play cartridge with dual sapphire stylus installed.

Net 71.50

MODEL RC90 with G.E. RPX-052 GOLDEN TREASURE Triple Play cartridge with diamond and sapphire styli installed. 82 13 82 13

SLIDE-OUT DRAWER RECORD CHANGERS



Designed for custom installa-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 10½" beyond edge of cabinet. Supplied either blank or cut to your specifications. Unfinished wood permits your painting to suit your own decor. Size 16x16x3½". 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

### BALL BEARING HEAVY DUTY DRAWER SLIDES





A compact, 5 watt amplifier with many applications; such as, low powered P.A. System, Paging System and Phonograph amplifier. It is designed to be used with either a microphone and/or phonograph. Separate inputs and gain controls are provided for microphone and phonograph. The latest compensated tone control circuit is used and is effective on both inputs. AC "on/off" switch incurporated on tone control. Inputs: 1 microphone, 1 phonograph. Controls: 1 tone, 1 microphone, 1 phonograph. Controls: 1 tone, 1 microphone, 1 phonograph. Output Impedance: 3.2 ohms. Supplied complete with tubes: 1-6SLTGT, 1-6V6GT and 1-6X5 rectifier. Size 8½ x b x b ft. For 110 Volta AC operation only. Shp. Wt. approx. 10 lbs.

#### MICROPHONE-PHONO OSCILLATOR



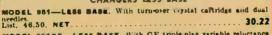
This unit, when used with a microphone, and any broadcast receiver, operates as a "wireless" transmitter for short distances, depending upon location. At your next party you can have lots of fun putting on your own radio show. Use it, too, as a low cost "baby sitter"; for one-way intercom work, as in taking inventory, etc. Perrreability tuner is pre-set and adjustable. Use crystal or other high-impedance microphone; an RCA type phono jack is provided 110-120V AC/DC. (1), 128A7, (1), 3525. Dimensions: 3½ x 5 x 5 nugh. Weight 1 lb, packed 58 hure Medel 710A-Crystal Microphone Net 6.34

Made of 16 gauge steel, Ball bearing, double-extension type, for mounting changers. Length 15", travel length 11", extended 22". Shpg. Wt. SHORT TYPE

Same construction as above but length 13", travel length 9" extended 19". Shpg. Wt. Ibs. per pair NET 1.50 ML-74

FAMOUS V-M-TRI-O-MATIC





PLUG-IN CRYSTAL CARTRIDGE

Garrand plug-in shell for "Triumph" changer complete with dual stylus, turn-over crystal car tridge.

MODEL RC80 with G.E. RPX-050 Triple Play cartridge with dual sapphire stylus installed. Net 51.95

MODEL RC80 with G.E. RPX-052 GOLDEN TREASURE Triple Play cartridge with diamond and sapphire styll installed.

MOOEL 851 GE—LESS BASE. With GE triple play variable reluctance cartridge and dual needles. Requires preamplifier. 33.47 ..........33.47 CHANGERS ON BASE

MODEL 956—ON HAMMERTONE-FINISH METAL BASE. With turn-pier crystal carriage and dual needles. 32.66 32.66

45 SPINDLE

V-M "46" SPINDLE. Permits playing 45 rpm records without using spindle spider. For above changers, also Models 950, 950GE, 955 and 955GE. Shog, wt., 8 oz. 1.88



LAFAYETTE 8 watt HI-FI AMPLIFIER

23.50

Push-Pull output! Built in Preamplifier! Separate Bass and

Lafayette's latest Hi-Fi phono amplifier offers superb reproduction at a budget concelius price. Frequency response of 29 to 30,000 cycles. Push-pull output of a minimum distortion at normal level—only 1% at full 8 watts output. Output of 4 ohm, 8 ohms and 16 ohms for perfect matching to any system. Heavy duty components to assure hours of cool operation. Noise level 50 db below rated output. Separate hass and treble confrois—15 db Mass boost and treble attenuation. Tubes: 1-88Cf, 1-88L/GT, 2-8V8GT, 1-8XXGT. Dimensions—18.20

## LAFAYETTE FINEST QUALITY

# PLASTIC BASE HIGH FIDE



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

Truly a stortling Buy! Latayette made a terrific deal with one of the leading and largest manufacturers of recording tape in the country to supply us with their reg-ular tape, of the same quality and standards of manufacture as their own tape ular tape, of the same quality and standards of manufacture as their own tape which sells for almost twice our price. We have placed orders for millions of feet in order to obtain a low price and we are passing the Savings On To You. WE GUARANTEE ABSOLUTE SATISFACTION OR YOUR MONEY BACK. IF YOU DON'T AGREE THAT OUR TAPE MEETS EYERY CLAIM WE MAKE FOR IT SEND IT BACK AND WE WILL CHEERFULLY REFUND YOUR MONEY. The finest, professional-quality recording tape obtainable. Highest performance for thousands of playings. Red Oxide Base in a smooth, uniform coating; greater signal strength; with maximum fidelity; uniform frequency response from 40-15,000 cps at 71/2" per second; and freedom from background noise and distortion. The plasticized celluse acetate base will not stretch or break at many times the maximum reason. lose acetate base will not stretch or break at many times the maximum tension encountered in service. Each reel is individually boxed.

1200 ft.-7" REEL

Per 1200 ft. Roll .. SHPG. WT. 14 OZ.







Fig. A. SCOTCH RECORDING TAPES. Mode by the world's largest manufacturer of pressure-sensitive tapes, Scatch Brond affers the advantages of better frequency response at slow recording speeds; low noise level; greater signal strength; even and constant tracking; less crass-talk, greater freedom from breakage; ease of editing and cleaner erasures with low power. Frequency response 40-15,000 c.p.s. at 71/2" per second. All on plastic reels except:

— on NARTB 10/2" reel; t— on NARTB Hub;

— on 7" Metal Reel; the on NARTB 14" Reel.

Typa 111A-Magnetic Coating Facing-In Plastic Bose

	Plostic	Bose		
				12
		List	1-11	or more
Type No.	Size	Price	Each	Each
111A-1.5	1/4"x150"	1.00	.67	.60
111A-3	1/4"x300"	1.75	1.17	1.05
111A-6	1/4"x600"	3.50	2.34	2.10
111A-12	1/4"x1200"	5.50	3.67	3.30
111A-12M#	1/4"×1200"	5.50	3.67	3.30
111AP-12A	1/4"x1200"	6.00	4.00	3,60
111A-24Hf	1/4"x2400"	10.00	6.67	6.00
111A-24R*	14"x2400"	12.B5	B.57	7.71
111A-48Ht	1/4"x4800"	20 00	3.33	12.00
111A-48R#	1/4"x4B00"	26.00	17.33	15.60
△ professio	nal reel. Ho	s large	hub to	reduce
timing error				

## MAGNETIC





#### DELUXE AUTOMATIC CASE

A heavy gauge all steel tape carrying and storage chest. Holds 12 7" or 5" tape reels and cans. Ideal for convenient filing and storing of tape reels. Protects against accidental erasure in the pressure on piano-type key selects and rolls out the reel of your choice. Platinum grey hammerloid finish. Folding handle—dimpled for stacking. Complete with index cards for quick identification. Shpg. Wt. 8 lbs.

Net ea. 6.75

### METAL TAPE STORAGE

#### STANDARD CASE

Standard Case: Sturdy all steel carrying case. Holds 12 7" or 5" reels and cans. Twin snap locks for positive closure. Perfect portability—ideal for filing and storage. Guards against exposure to moisture and accidental erasure. Finished in platinum grey hammerloid, Handle folds for compactness. Includes index cards for quick ideasification. Metal population bedd and former and cards for suited and files for suited and files for suited for su identification. Metal separators hold each reel erect. Shpg. Wt. 5 lbs.

Net ea 2 . 99



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

Stock	Dia.	Each	6 for
ORANGE LABEL	61/2"	.17	.90

Red Label: Professional grade with cellulose nitrole coating. .021" aluminum base.

Stack Dia Each 5 for

			_
RED LABEL	6½" 8" 10" 12"	.27 .33 .53 .67	1.20 1.50 2.40 3.00
urple Label	Aluminum	bosed, lo	w cost disc
Stock	Dio.	Each	5 for
PURPLE LABEL	6½" 8" 10"	.20 .27 .40	.90 1.20 1.80

"GM" lobel is wide ronge: Semi-professional

Stock	Dia.	Each	5 for
GM LABEL	8" 10" 12"	.53 .67 .82	2,40 3.00 3.75

#### NEW 7" AUDIODISC

NEW 7" AUDIODISC
FOR 45 RPM
Red Label aluminum base recording disc made to exact dimensions of cammercial 45 RPM
records. Complete with center hole adapter that permits these discs to be cut an any standard disc recorder having the conventional center pin and drive arrangement. Playback on any 45 RPM player or changer.

RED LABEL 7" AUDIODISC



METAL STORAGE CANS Can holds 7" 1200 ft. tape reel. Gives ultimate in protection to precious recordings. Handsome finish of grey hammertone enamel. Cans are ribbed for stacking—give maximum storage in minimum space. Precision fit makes opening and closing easy. Fit perfectly in chests shown above. Shpg. Wt. 8 oz.

ADHESIVE REEL LABELS



Per Pach of 30 Net 16c

positive identification of tape reels. Easy to apply or remove

AUDIO SELF-TIMING LEADER TAPE

Durable plastic material with spaced markings for accurate timing at all standard speeds. Individually boxed in Net 35c

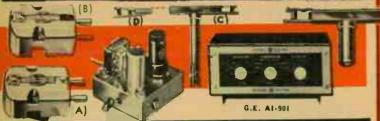
## Durol shank recommended far professional use; brass for semi-professional and home recording. Type 145, 205 and 201 have B7° included angle; 141 has 70°. Steel needles average 15 to 30 minute recording time; sapphires overage 6 hours and can be resharpened at nominal

AUDIOPOINT RECORDING NEEDLES

Type		ption	EACH
No.	Point	Shonk	4 43
145	Sapphire	Short Dural	4.41
14L	Sapphire	Lang Dural	4.41
205*	Sapphire	Short Dural	4.41
201*	Sapphire	Lang Durol	4.41
2025	Sapphire	Short Brass	3.53
2021	Sapphire	Long Brass	3.53
345	Stellite	Short Brass	1.18
341	Stellite	Long Brass	1.18
50	Steel	Steel (Pkg. of 3	
		rogroove. All Of	1.03

## APE RECORDERS-HI-FI-EQUIPME

#### GENERAL ELECTRIC PHONO ACCESSORIES



#### NEW SERIES "A" CARTRIDGES WITH INDIVIDUALLY REPLACEABLE SLIDE-IN STYLI

#### TRIPLE PLAY" CARTRIDGES (A)

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

EY.050A — List \$13.95 ... NET 8.20

#### SINGLE STYLUS CARTRIDGES (B.

#### DUAL-TIPPED STYLI (C)

Commists assembly with individually replaceable slide-in styli for both old type and new "A" type cartridges.

Type	Stylus	Radius
RPJ-007A	Sapphire Sapphire	.001 .0025 .003 .003 .003 .003 .003 .003 .003 .00
List Each, \$5.95	NET EAC	H
RPJ-013A	Diamond Sapphire	.001 "
List Each, \$31.0	O. NET EA	CH .18.23
RPJ-011A   RPJ-012AI	Diamond Diamond	.001 " .0025 " .001 " .003 "
List Each, \$49.9	NET EA	сн 20.37

#### SLIDE-IN STYLI (D)

Replacement for all G.E. cartridges or styli with sumx letter. A after type no. and new broadcast series RPX145-146-147.

	RPJ-01S RPJ-02S	Sapphire Sapphire	001 .0025	JS
LIST	RPJ-035 EACH-\$3.50	Sapphire NET	.003 EACH	1.96
	RPJ-01D RPJ-02D RPJ-03D	Diamond Diamond Diamond	.001 .0025 .003	

LIST EACH-\$27.50 ..... NET EACH 15.68 Single stylus for replacement in old type single cartridges. Cannot be used in "A" type.

#### Single-Tipped Styli

RPJ-005	Sapphire	.001*
RPJ-006	Sapphire	.0025*
RPJ-001	Sapphire	.003*
List Each, \$3.50	NET EACH	1 2.06
RPJ-004	Diamond	.001 °
RPJ-002	Diamond	.0025 °
RPJ-063	Diamond	.003 °

List Each, \$27.50. NET EACH ..... 16.17 G.E. A1-901 ...

#### GOLDEN TREASURE CARTRIDGES **Digmond Tipped**

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

RYMSTA With stylus having .001" diamond tip and .003" supplier tip.
List 384.05
RYMSTA With stylus having two diamond tips and .003".
List 357.90 ... NET 34.05
Gold-plated cartridges with diamond-tipped styll for minhnum record wear and long stylus life.
Wt. 6.02.
RYMSTA With .001" diamond-tip stylus for MG records.
List 353.05 ... NET 19.90
RYMSTA JWith .003" diamond-tip stylus for RYMSTA JWith .003" diamond-tip stylus for RYMSTA JWith .003" diamond-tip stylus for Stundard 18 r.p.m. records.
List 333.95 ... NET 19.96

#### BROADCAST | CARTRIDGES

For low impedance input Complete with styli

TYPE	STYLUS	RADIUS	NET
RPX-145	Diamond	.001	19.96
RPX-146	Diamond	,0025	19.96
RPX-147	Dual Diamond	.001/.0025	34.05
Reniscemen			
ridge, Inch	t Parts Kit,	washers, plast	ie knob.

Wt. 2 oz. RKP009 List, 30c ...... NET 29c

#### GE PRE-AMPLIFIERS

Self powered preamp for use with GE or similar magnetic cartridges and pickups. Has 6SC7 tobe in equalizing circuit, plus rectifier. Includes input Jack and 14" output lead with phono plus. For 117 volts. 60 cycles AC. 3%x 3%x3%." Complete with tube. Shpg, vt. 2 by UPX03A—List \$17.95.

#### G. E. AI-901 RECORD FILTER AND COMPENSATOR

AND COMPENSATOR

Improve your hi-fidelity performance. Three independent filter controls combine to filter all undestrable noise, and to correct tonal balance for every record. It separate frequency adjustments are provided covering the entire audio-frequency range. Adds new brilliance to the oldest records and supplements the richness of good sound reproduction. Lo-cutoff control with 4 adjustments for suppression of turntable rumble, vibration, etc.; Hi-cutoff control with 4 adjustments for suppression of record acratch and high frequency distribution; compensator control with six adjustments for most widely used recording curves. Automatic hass and treble equalization. Connects between cartridge and preamp. For use with systems using G.E. or similar types of magnetic cartridges. Handsome cabinet, size 7-9/18" L x 3-9/16" D x 3-9/16" H. Shyg. Wt. 5 bs.

#### MASCO 500 TAPE RECORDER

- Twosspeed, Dual Track
- . Single Shift Knob Control
- · High Speed Forward and Rewind
- Two Inputs-Two Outputs
- Instantaneous Stop

The new Masco 500 is packed with features. Instant selection of aither 3½ or 7½ inches per second speeds. Dual track recordings up to 2 bours on attandard 7"—1250 ft. reel, or up to 3 hours on new "thin" tapes. Has inputs for microphone and radio-phone. Outputs for external amplifier and external speaker. Frequency response from 50-12,000 cycles ± 3 db at 7½" per sec. Wow is less than 0.3%, signal to noise ratio better than 16 db. Has 2 recording level indicators. Simple to operate; one knob does all the work. No tape spillage or breakage. But the work. No tape spillage or breakage. Monitor switch to cut internal speaker in or out. High speed forward and revind—instantly reversible—winds 1250" reel in 1½ minutes. Patch cord enables direct rocording from phone pickup or from radie. TV set; also used to pisy recorder through your hi-fi speaker or amplifier. Standby position keeps machine ready to record. Power output 5 watts, Truly portable—weighs only 23 lbs. Complete with ceramic microphone with 10 ft. cable, 7" reel with 625 ft. tape, 7" empty takeup reel and 6 ft. patch cord. Shpg. Wt. 26 lbs. MASCO 500.

...NET 121.47



When a recording machine leaves its factory, the heads are unmagnetized. However, music and speech consist of a series of transients, often not symmetrical in peak value. Other asymmetrical transients may occur in line noise, in starting and stopping the machine, and particularly during tests. The effect is cumulative, and after a week of steady use the recording head may have picked up enough magnetism to raise the noise level by several db and to increase second harmonic distortion slightly. The Audio Head Demagnetizer, Type No. 400, is an AC magnet assembly provided with extended pole pieces shaped to fit the contour of the recording head. Properly used, this head demagnetizer will remove any permanent magnetism which may have accumulated in the recording head—thereby reducing noise level which is attributable to this cause.

THE AUDIO HEAD DEMAGNETIZER— 7.05

THE AUDIO HEAD DEMAGNETIZER-No. 400—List \$12.00......

#### PRINTED CIRCUIT PHONO-AMPLIFIER

Midget size basic phono amp ifier using printed circuit technique. Power output up to 2 watstandly ou need for the average table model phonograph. Double filtered power supply with selenium rectifier gives fine quality output response of up to 8,000 cycles. Small enough to fit almost anywhere. Operates on 110 volts, 50-60 cycles AC or DC. Complete with volume control and tone control with on-off switch. Chassis base 41/8" x 21/2". Supplied less 12AT6 and 5085 tubes and output transformer. Shpg. Wt. 1/2 lb. PK-64 Midget size basic phono

NET 5.95

#### TELEPHONE PICKUP



FOR RECORDING TELEPHONE CONVERSATIONS

STOCK NO. M5-16

Induction telephone Talephone convertations can now be picked up with no tapping of wires or special tele-phone circuits. Simply place the phone base, either cradle or upright type, on the plckup platform and connect the leads to the high impedance input of any medium gain audio ampli-fier, or directly to any tape, disc or wire recorder.

#### PORTABLE AUTOMATIC 45 RPM RECORD CHANGER - PLAYER

 Plays a Stack of 14 45 RPM Records Automatically.

Completely Self Contained -No Need to Connect to Radio

An attractively styled portable phonograph for all types of 45 RPM records. Self contained powerful amplifier and Alnico V speaker. Automatically changes records; plays a full stack of 14 for up to 2 hours of continuous music. Has full range Volume control. Wood case, with lock corner construction, is covered in wood grained leatherette. Truly portable, only 81/4" x 71/8" x 111/4". Shpg. Wt. 9 lbs.

PH-42 World Redio History NET 24.95



## GREAT LAFAYETTE BUYS



### DIAMOND and SAPPHIRE

(18)

LIST \$31.00 Replacement for All G.E.

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

Stock No. PK-29-List \$31.00... ..NET 11.95



#### REPLACEMENT FOR G.E. RPJ-004

Lafayette made a lucky deal on replacement DIAMOND stylus for G.E. single stylus RPX-041 cartridge (replaces G.E. RPJ. 004 stylus).

Never Before at this Price. Tests conducted on Diamond styli have run hundreds of hours with no audible distortion and only highlights on the styli to indicate visible wear. A DIAMOND is kind to your records, maintains optimum performance. Gives long life to both record and stylus.

Stock No. PK-31\_List \$27.50

Net 10.95 Replacement for

O.E. RPJ-012

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

Stock No. PK-32 .... Net 20.95



DIAMOND for



### GE

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

Stock No.	replaces GE Type	For GE Cartridge Tye	Tip	Single ea.	Lots of
PK-15	RPJ-001	RPX 040 RPX 041 RPX 046	3 mil	1.29	1.19
PK-16	RPJ-005	RPX 040 RPX 041 RPX 046	E-mil	1.29	1.19
PK-17	RPJ-010	RPX 050	Dual	1.95	1.85

## ASTATIC HI-FI PICKUP With Turnover Cartridge



• 50 to 15,000 cyclesi Dual Styli

Unbellevable quality at an unbelievable price. Cartridge is heat and humidity proof ceramic turnover type with separate needles for LP and standard records. Real high fidelity response. Shpg. Wt. 12 oz.

PK-44

#### HI-FI CERAMIC CARTRIDGE

Same high-fidelity cartridge as used in above arm complete with styli. Shpg. Wt. 3 oz.

Net 3.75



HONO STOCK NO. PK -14

Synthetic ruby-tipped. Each needle micro-scopically shadowgraphed. Shank is shaped to provide spring action and high vertical com-pilance. Each needle individually p.cked in a miniature transparent plastic case with lid. Regular resale price \$3.50.

... Lots of 3, ea. 79c PK-21.

UNIVERSAL 3-SPEED NEEDLE 29€ €2. Lots of 10

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

singly, ea. 39c

Lots of 10, eq. 29c

### ASTATIC HIGH FIDELITY CERAMIC CARTRIDGES



Wide range 50-15,000 cps ceramic cartridges un affected by humidity and temperature. Feature high compliance and low distortion. 7V output Replace crystal cartridges. Replaceable single sapphire stylus. Needle Pressure 8 grams. ½" mtg. centers. Type 51 also has additional holes for \$s" mtg. in 48 RPM changers. Type 51-2J replacement for Sonotone W7590.

ASTATIC

STYLUS FURNISHED NET .001 (331/3-45 RPM) .003 (78 RPM) .002 (ALL SPEEDS) TURNOVER CARTRIDGE

Has two needle tips, one for 78 RPM and one for 3313 and 45 selected by lever. Same specifications as 51 series except 10 gram needle pressure.

ASTATIC 55-TJ

#### SONOTONE "TITONE" CARTRIDGES

TURNOVER



PLAYAL

Uo

TURNOVER



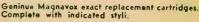
A revolutionary new design in turnover cartriliges! Only the needle itself rotates. Unequalited for all records re-gardless of speed or groove size. The improved creame element has an output of 0.7 volts. Outstanding response is unpiecedented in piezoeloctric pickups. Needle readily removed or replaced.

No. 9980-S (2 Sapphires) No. 9980-SO (1 diamond, 1 sapphire) No. 9980-D (2 diamonds) PLAYAL

Most versatile single cartridge ever developed. Plays all speeds without adjusting. Standard 52" mounting centers Wide range response High sensitivity. The ceramic element produces an output of over 1 volt. The needle may be replaced without removing the cartridge.

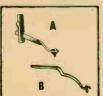
No. 7590-1 (1 mil sapphire) FOR LP No. 7590-2 (2 mil osmium) FOR ALL SPEEDS No. 7590-3 (3 mil sapphire) FOR 78 RPM

## MAGNAVOX CARTRIDGES



MAGNAVOX	FIG.	STYLI	NET
560052-4 560101-4 560133-4 560151-5 560151-6 560151-9 560158-2	8 C D D D	OSMIUM OSMIUM REPLACED BY	6.72 6.00 560170-1 560151-9
560161- 560169-1 560170-1	F	OSMIUM DIA/SAPPHIRE SAPPHIRE	7.60 26.80 7.80

#### SAPPHIRE REPLACEMENT NEEDLES FOR ASTATIC and SHURE CARTRIDGES. (USED IN THOUSANDS OF PHONOGRAPHS.)



Any Type 89c

#### ASTATIC REPLACEMENTS (A)

Replaces Astatic Type Q Needles in cartridge types CAC, QT3, QT2, 403, LQD, CQ, MIP. CO, MLP.

PK35-FOR T8 RPM RECORDS PK36-FOR MICROGROOVE

SHURE REPLACEMENTS (B)
For Certridge numbers P30, P70, P71, P75, P75A, P80, P81, P85, W21F, W23A, W23B, W26A, W26B, W57AN, W60A, W60B, W60HS, W61B, W66B.

PK37-18 RPM-replaces SHURE A61A PK38-Microgroove-replaces

SHURE A65MG PK39-ALL GROOVE-replaces SHURE AGTU SHIELDED PHONO LEADS

40" long shielded phono cable. Overall Polytheylene insulation. Ideal for phono connections or for testers.

In lots of 10................24c ea.

In lots of 10

## PHONO PARTS



## ADMIRAL CARTRIDGES

Genuine Admiral phono cartridges complete with styli.

ADMIRAL A1745. Improved version of A1372.
3. prong snapin type replaces both numbers. Far.
Admiral changers models RC170A, RC170A, RC180A, RC181 and RC182. Complete with 78.
RPM osmitum needle.
ADMIRAL No. A1745.

ADMIRAL No. A1745.

ADMIRAL 409A11. Barrel type turnover cartified for Admiral changers models RC210, RC211, RC212, RC320, RC221, RC222, RC320, RC321 and RC322. Complete with two (LF RC321 and RC322. ADMIRAL NO. 409A11

ADMIRAL No. 409A11. .... Net 6.20 ADMIRAL 409A13-1 ruplaced by 409A17 below

All speed single needle RC500, RC550, RC550A, and RC600. Complete with osmium needle. Net 4.23

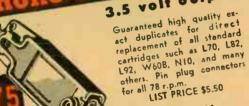
## RONETTE FONOFLUID HI-FI CARTRIDGE

- WITH THE LOWEST INTER-MODULATION DISTORTION EVER ATTAINED.
- USED IN COLLARO, WEB-COR AND VM CHANGERS.

Lafayette brings you this famous high fidel.
ity cartridge for use in Collaro.
Garrad and VM changers.
Ity no lay 100 cycles.
speeds. Frequency response to 9,000 cycles.
speeds. Frequency response to 9,000 cycles.
complete with turnover mechanism and
knob. Fits most tone arms of leading manuknob. Fits most one arms of leading manutactures of record changers and players.
12.25 PK-62-In lots of 3, each 3.45

Singly, each.

## 3.5 volt output



STOCK NO PK-11 \$1.99 Single, each

UNIVERSAL TYPE



Equipped with latest Astatic L-29 cartridge. 3 valt output for use with all-groave 2 mil needle or 78 r.p.m. 3 mil needle.

Stock No. PK-12

Single 88.52.99 Lots of 10, each



3 SPEED TURNOVER



Plays all 3 speeds—33/3, 45, and 78 r.p.m. Has reversible cartridge A equipped with dual needles. A equipped the handle selects proper twist of the handle selects proper needle. List price \$12,00.

Stock No. PK-13

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



SONOTONE 9980-S

Turnover Geramic Cartridge

S Used in VM—Calumbia 360—Webster—Crescent

With Dual sapphire Needlas

Bare 8 accertified that is not only an exact re
lare 8 a certified that is not only an exact re
lare 8 accertified that is not only an exact re
will replace that is not only an exact re
give you such in a size number of other types. Will

requesty range and characteristic as extended

yound over tange and the replace of altertion fur.

yound cartridges it replaces from humidit, and

yound cartridges it replaces from humidit, and

and advantages of multi styll for home playing records

heat, and it is styll for home playing records

and 3 mil for sand—both a politic.

RPECIFY STOCK NO. PK.40

18 like si 5, esch. In lots of 5

singly: 3.98

REPLACES AC. ACD, CAC, ELECTRO-VOICE

16TT, 33, 43, 46T, 96T SHURE WC Series from WC22 to WC36, W22, W26 WEBSTER ELECTRIC

AX. A1. A9-1

## ASTATIC TURNOVER ACD-C2 CARTRIDGE



Ceramic Element—Safe from Humidity and Heat

This popular Astatic Cartridge is complete with 2 styli, turnover bracker and knob. In part of the standard project your sensitive LP records, the standard needle has a .001 rip; needle for 78 r.p.m. has .003 rips. needle for 78 r.p.m. has .003 rips to humidity and heat. Stock No. PK.41—In lots of 5, each 3.50 Singly.

## ATEST FRESH STOCK

REPLACEMENT TURN-OVER CARTRIDGES ASTATIC - SHURE -ELECTROVOICE

General replacement turnover type cartridge compilele with turnover mechanism,
knob and dual pracious point styli. Reknob and thousands of Shure, Astalic,
placement for thousands of Shure, Easily,
Electrovoice,
(Webster Cartridges,
Fits most tone arms.

PK-63-In lots of 3, each. Singly, each.



## ZENITH COBRA CARTRIDGES



Zenith Diamond Cobra Cartridge

The same Zentth Cobra cartridge as but with 2 uill diamond needle for all speed records

Same as above but with 1 intl diamond needle for microgroove (LP) records only W70AGD

FOR SETS PRIOR TO
JUNE 1953
All speed, green and red cartridge.
Net 2,15 Single speed 78 RPM, red cartridge. \$15780. FOR SETS AFTER JUNE 1953 All speed, yellow certridge. Het 3.95 Single speed 78 RPM, purple cer-tridge. Single speed 45, 33/3, and 167, RPM blue carridge. Net 3.95 142-11.

## COMPENSATOR for G. E. CARTRIDGE W70MGD

tance cartridges and preamplifiers. tance cartridges and preamplifiers.
Five settings include LP, AES, Flat,
Good 78 and Poor 78. No circuit
loss is produced by use of equalities. A must where greater bass and
treble response is desired. Flat
treble response maximum high freposition gives maximum wiring requency response. No wiring re-



2" PM SPEAKER

25 Watts of Power

GUARANTEED to be BEST BUY in 12" PM Speakers

9 oz. Alnico V Magnet

In lots of 3, eo.

in lots of 3

- 12 WATTS OF POWER
- POWERFUL 6.8 OZ. ALNICO V MAGNET.
- FOR HI-FI RADIO-PHONO INSTALLATIONS.
- PERFECT FOR PA.
- IMPROVE PRES-ENT AM/FM RADIO OR TV.

RCA quality throughout. The big 6.8 oz, Alnico V magnet and the moisture-resistant voice coil suspension assures high effi-ciency and dependability. Power handling capacity 12 watts max. Rugged mechanical construction, welded housing assem-bly, dust-proof and rust resistant. Voice coil impedance 6-8 ohms. You'll never get a better buy than this. Shpg. Wt. 5 lbs.

SK40 -In lots of 3, each Singly, each.

4.85 525

SPEAKER



ALNICO V Magnet Hig. quolity, excellent for replacement in smoll radio sets, intercoms, etc. Voice coil 3.2 ohms. You couldn't ask for a better speaker or a bet-ter value. Square frame. 4" PM SPEAKER Net

Stock No. SK-11 single, ea. 1.59

#### 4" DELUXE PM SPEAKER



50% larger magnet than regular duty models. Extra weight of magnet assures of magnet assures more efficiency and greater volume capacity. Square trame, 3,2 ohm voice coil.

SK-25. Single each 1.89

Lots of 3 EACH 1.69

### SPEAKER 3.75 pa. in lots of 3



Another fine RCA replacement speaker with all the same quality features as above: moisture resistant wire coil suspension, dust-proof, rust-resistant, and rugged, welded construction, Alnico V magnet 2.15 oz. is smaller than the above but still much bigger, more powerful and more efficient than the great majority of speakers in use, 3.2 ohm voice coil, Handles 10 watts easily, 12 watts max. Shpg. Wt. 4 lbs. 11 ozs. 3.75

SK41 -In lots of 3, each Singly, each

3.95



ALNICO V Magnet this price order some for stock. Ideal far general re-placement in AC - DC radios, amplifiers, etc. Standard round type. Voice coil 3.2 ohms. At 5" PM.

SPEAKER NET

Stock No. SK-12 single, ea. 1.69

**DELUXE PM** SPEAKER



Extra heavy Alnico V magnet, 50% more magnet than regu-lar duty models. Handles more vol-ume with less dis-tortion. Round frame. 3.2 ohm voice coil. SK-26.

Single each 1.99

Lots of 3 EACH 1.79

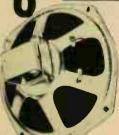


ALNICO Y MAGNET

ALNICO Y MAGNET
Mer-this is lift At this price you
can afford to buy planty for
stock. One of the finest '21/y' PM
speakers made today. Used in
most popular portable and small
radios. The choice of servicemen
everywhere as replacement for
original equipment, Heavy Alnico
V magnet, 3.2 ohm voice coil.
And look at Lafayette's price!
Stock No. SK-9 Stock No. SK-9

single, eo....1.29 Lots of 3, each

SPEAKER



PAGE 16

ALNICO V Magnet ANTING Y Magnet of radios, small public oddress systems, exten-sion speakers, etc. Stan-dord round type. Voice ceil 3.2 ohms. 6" PM.

SPEAKER Not

Stock No. SK-13 single, on. 2.19

**DELUXE PM** SPEAKER



Perfect for small P.A. systems. 50% larger Athico mag-net handles twice the volume of regu-lar 6" speakers. Ideal all-around re-placement. Round frame. 3.2 ohm voice coil. SM-27

SK-27, Single each 2.39

Lots of 3 EACH 2.29

## ALNICO V Magnet



The perfect speaker for all-around replacement — Radios, P.A. System, Phonos and Musical Ampli-fiers, Alnico V magnet. ohm voice coil.

8" PM

5PEAKER Net

Stock No. SK-14 Single, ea. 3.35

## The Finest Quality at unbeatable UARANTEED



quality. Alnica mag-net, 3.2 ahm voice coil. At these prices you can afford to order some for

Stock No. SK-16 single, ea. 2.09

Stock No. SK-33-singly, ea.

#### REAR SEAT AUTO SPEAKER KIT



HEAVY STY 6" x 9" KIT

A complete kit for adding another speaker in the rear of your car. You get a 6"x 9" PM speaker with a 2.15 oz. Alnico V magnet (the same heavy duty type you find in kits selling for twice this price); a CRL PK300 three position switch so you can select either speaker alone or both together, dial plate with mounting bracket, knob and hardware; a plastic grille (illustration A) (your choice of brown, grey, or silver), wire and wiring instructions. Simple to install. Shpg. Wt. 4 lbs. Net 4.50 SK-36

#### DELUXE 6" x 9" KIT

Same as above, but with chrome plated metal grill (illustration B) instead of plastic. Shpg. W1. 5 lbs.

Net 5.75

### Auto Replacement Speaker

single, ea. 89¢



field coil speakers, Ideal for auto replacements for Philco. Motorolo, Automatic and other auto sets. 4 ohm 6 volt.

5" SPEAKER



Top quality PM speakers with Alnico V magnets, Fine for con-soles, large table models, etc. SK-34-Lots of 3, ea.

3.85 Singly, as

#### T.V. SPEAKER EXTENSION



Has 3 way switch so you can listen to T.V. set speaker alone, the extension speaker alone, or both. Volume control on extension speaker so you can control loudness at your chair. Complete with 20 ft. cable. Simple institutions for attaching, Shpg. Wt. 4 lbs.

.Net 7.61 \$8.32

#### UNIVERSAL REAR SEAT SPEAKE

Designed for use with latest models as well as older cars. Four inch Alinico V PM speaker completely enclosed in a plastic case. Aluminum voice coil for high wattage capacity and resistance to moisture, Bull control and off position passenger control. Amphardware included.

TUFFLEX

Built-in volume tion for rear seat Ample wire and

passenger control. hardware included. SK-29.....

...NET 4.26

#### CHROME Speaker Grille





STOCK NO.	MIL-17, 4 NO INSTUITOR	
Stock No.	ML-695x7 installation	2.06
Stock No.	ML-69: -5x7 installation ML-16, 6"x9" installation	2.37
STOCK NO	D. ML-3B, 8" installation	2.41

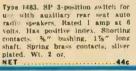


Longer Lengths Per Ft.



#### 1" TUFFLEX





AUTO RADIO SWITCH KIT PK-300-Switch Kit, it. For use

.88

with dual auto speakers. Consists of 3-position switch with ½" bushing and 7/16" knurled sheft, indicator plate and white push-on knob. Wt., 2 oz.



#### WAINIT WALL BAFFLES Beoutifully potished wolnut boffle for De Luxe sound systems. Frieze grille cloth. SB-10— 6-inch 2.79

3.23 3.67 4.79 \$8-11— 8-inch \$8-12— 10-inch \$8-13— 12-inch



#### FARRICOID BAFFLES

Sturdily built of selected wood. Brown leother-

elle covered, shpg. wi. a lbs.									
Stock No.	Speoker	H. W. D.	Each						
58-14	6''	81/2×71/2×43/4"	1.89						
SB-15	8.,	101/2×9×61/2"	2.45						
SB-16	10.,	14x 12x81/2	3.15						
58-17	12''	15x14x10"	3.65						



#### HI-FI MULTIPLE SPEAKER BAFFLE

BAFFLE

Convert your AM or FM radic for High Fidelity! Improve the sound of any record player or The set! This carefully constructed baffle is built of ½" plywood Four 5" speaker ports are properly spaced on the front panel Rear panel has ports for correcteins. Baffle is 15" x 15" x 8" Smoothly sanded—ready to pain or stain. Complete with wove vinyl grille, diagram and instructions for phasing speakers.

SB-2S.————NET 6.5"

....NET 6.5 SB-25.....

## 12"COAXIAL SPEAKER COAX

Extended range dual Speaker System! For FM or AM Radio, Television, Sound and Wide Range Record Phonographs.

Quick easy modern-ixing replacement of old style single range Speakers.

9.75 Stock No. SK-22

12-inch Alnico V PM with 1 inch-voice cost and heavy one piece cone. Specially designed 3-inch Alnico V PM tweeter completes this combination speaker, range 40 to 17,000 cps Built-in high pass filter. Installs same as regular PM speaker only two wires to connect impedance 8 ohm WT & Ibs.

8" COAX SPEAKER 15" COAX SPEAKER SK24 net 8.25 SK23 net 19.95



## PHONO PRICES.



Mr. Servicemen—Now you can build your own record player with these economical buildyour-own kits. Each kit contains a rim drive motor with velver finish turntable. A 5" PM
your-own kits. Each kit contains a rim drive motor with velver finish turntable. A 5" PM
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your-own kits. Each kit contains a rim drive motor with the end of the contains a second with the contains a second wi

## SINGLE SPEED KIT

18 RPM

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



3 SPEED KIT

Complete kit as: described above. Shpg. wt. 9 lbs. Stock No



#### 3-SPEED PHONO MOTOR WITH TURNTABLE

Plays 33/3, 45, and 78 PM repra. Quiet demounts of the proper on the proper on the proper on the proper on the proper of the p

...Net 4.97 Stock No. ML-13.... NO. PK-50-MOUNTING BOARD for 1.46



WITH TURNTABLE

as above but for single speed only k No. ML-12....

NO. PK-43-MOUNTING BOARD for Net 1.46

## WOOD BASES FOR 3 SPEED RECORD CHANGERS



BLONO NET OF BASE NET BLOND ...

MOUNTING BOARDS FOR RECORD CHANGERS



Strong, durable %" gunwood, amorthly sanded and ent out for Garrariahed for easy cor, v. Collaro, G. I. Unfinished for easy staining. Specify for particular model changer desired.

#### SCHAUER BATTERY CHARGERS

#### 4 AMP CHARGERS

Here is a small, highly efficient unit that will recharge most batteries overnight. The 4 ampere charging rate tapers to approximately 2 amps as the battery becomes fully charged, Equipped with special "Charger-Guard" which provides Instantaneous and full automatic protection against short circuits and overloads. No manual resetting of a circuit breaker or replacing of blownout fuses. Selenium rectifier and quality construction. Quickly connected without disconnecting or removing the battery from your car. Operates on regular 110-115 volt 60 cycle AC house current. Steel .ase is 4/4" x 4/4" x 6/4". Complete with cables. Shpg. wt. 67 model 4/2 lbs., 127 model 6 lbs.

Model AX-2—for 6 volt batteries

Model AX-2-for 6 volt batteries -Model AX2-12-for 12 volt batteries .



#### 6 AMP CHARGERS

Heavier 6 ampere charger that will completely charge the average run-down battery in 7 to 9 hours without disconnecting or removing it from the car. Has the same protective "Charger-Guard" feature as the AX-2. Equipped with an accurate numeral dial ammeter that shows the exact charging rate going into the battery. Steel case size 6½" x 6" x 7½". Complete with cords and battery clips. Operates on 110-115 volt 60 cycle AC. Shpg. wt. 6V model 8 lbs., 12V model 10 lbs.

Model 8X-2-for 6 volt batteries\_ Model 8X2-12-for 12 volt batteries \_\_\_



Model CY-2

#### 10 AMP CHARGERS

Extra heavy duty. Recharges the average battery in 6 hours or less. Ideal for heavy duty batteries used in passenger cars, trucks, farm vehicles, etc. Charges at a safe rate which automatically tapers to a finishing charge. Has the "Charger-Guard" feature for protection against shorts and overloads. Accurate numeral dial ammeter thanks charging sate. Complete with cords shows charging rate. Complete with cords and clips, Steel case size 6½" x 6" x 7½". Operates on 110-115 volts 60 cycles AC. Shpg. wt. 6 volt 10 lbs., 12 volt 12 lbs.

Net 16.63 Model CX-2-for 6 volt batteries ... Model CX2-12-for 12 volt or two 6 volt batteries\_

#### CHARGER PLUG



## PHONO PICKUP ARM

Shell only. With threaded stud for mounting. Takes any standard certridge.



## PHONO OSCILLATOR



For use with all types of phonos.
Compact, well-built unit, tuned
within broadcast band. Comwithin broadcast band completely wired ready for use,
pletely wired RCA type phono
Supplied with RCA type phono
table to the compact of the compact of

2-TUBE PHONO AMPLIFIER 3.50 with Tubes



A two tube phono amplifier using a 50L6 and 35.75 tube as rectifier. Well-built, good tone and volume. Contains volume control with switch. AT A BIG SAVING!
PK-24—Two tube 3.50

COMPLETE WITH TUBES

## Phono Oscillator & Amplifiers

## AC-DC Phono Amplifier

PK-23.....

#### TRY TO BEAT THESE ANTENNA PRICES! 20 ELEMENT With Motching Q Bors The regular list price of this antenna is \$19.30. singly, each and High Frequency Stubs Lafayette made a deal with one of the leading There may be many conicals but there is still only one D-X — champion of its class. The predominating favorite of discriminating service dealers and installers over the years. Made of genuine aircraft aluminum tubing. antenna manufacturers in the country - and Men, \$6.45 what a deal! Lafayette knocked the price down so low it defies competition. Don't delay! Stock up now. At this price they won't last long. Con-"Best sists of 2 conical bays and a pair of matching Q best

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

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

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

SINGLE BAY JETENNA. Delivers up to 8.8 db gain. Shpg.

JET-660. List \$8.19 NET \$4.81

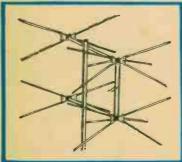
2-BAY JETENNA. Delivers up to 12.5 db gain, Shpg wt 8 lbs NET \$10.04 JET-661. List \$17.08

4-BAY JETENNA. Delivers up to 15.5 db gain. Shpg. wt. 7 lbs. JET-664. List \$32.92 NET \$19.35

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

## Lafayette Special!

#### SNAP OPEN STACKED CONICAL



- All Aluminum!
- 20 Elements!
- · Plus Completely Preassembled!

Here is the famous "SNAP-OPEN" that sold for \$20.50! Not a nut-bolt-wing nut or thumb screw of any kind to tighten! Completely preassembled "Quick-as-a-Wink" snap open elements. Elements lock rigidly in position—ready to use in seconds. All aluminum—including cross arms—defies weather. You can't afford to pass up these "never before" prices! Two complete conical bays—with Q-bars and hi-Freq. stubs, less mast. Shpg. Wt. 8 lbs.

Lots of 3, each .... Net 7.45 Singly, each ....

ANTENNA ACCESSORY

PACKAGE

In lots of 3

Complete antenna accessory package. Contains everything you need. Includes 5 ft, steel mast, [1/2 O.D. all-angle base mount; twinline lightning arrestor; 75 feet of 300 ohm polyethylane twinline; 6 insulated screw ayes; 2 insulated mast standoffs. Complete; nothing else to buy. Shpg. Wt. 7 lbs.

Stock No., KT-12

all-around antenna for

FRINGE AREAS. Easy to assemble.

SINGLE BAY

Works on all channels.

Stock No. KT-12

Singly, each In lots of 3 each

> Stock No. AN-II Singly, ea. \$2.60

ALL CHANNEL'S "RIVIERA" UHF-VHF-FM ANTENNA GUARANTEED 150 MILE VHF RECEPTION

bars and high frequency stubs, less mast.

Stock No. AN-10, singly, eoch......\$6.45

VHF RECEPTION
OR YOUR MONEY BACK
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 rotator. 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 54cked 10-element single channel yagis; on 14-83 comparable to bow-tie reflector. Is 1/2" doweled aluminum elements are 60 inches long. Complete with switch, coupler, 45" stacking bars and 2 7/2" angle type mast insulators for Polymicalene line listed below. Shpg. Wt. 10 lbs. ALL CHANNEL RIVIERA

-Channel's "SUPER-60

WORLD'S MOST POWERFUL UHF ANTENNA!

SUPER 60. 2-Bay 8-Element Antenna. Complete with 4 bar air spaced matching harness, 9-position ceramic switch, switch to set coupler fwo 7/½, standoff insulators and complete instructions. Shpg. wt. 5 lbs.

NET 17.85

FLEMENT Conical

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

## ONE ANTENNA for ALL



## **UHF-VHF** antenna

#### ALL-CHANNEL Perfect Pictures 120-150 Miles from Station

Trom Station

The patented Finco Co-Lateral Antenna is performance engineered for extreme fringe areas. Laboratory and field results prove Model 400 outperforms a two-bay Yagi on low band and a four-bay Yagi on high channels. This gain is maintained over both complete bands, giving the advantage of "one antenna — one transmission line", plus no worry over possible channel changes or future new low or high band stations—and it's completely preassembled. Less mast. Shpg. wt. 14 lbs.

MODEL 400-A Finca TV Antenna, List 42.00

NET 24.70

## FINCO 400SA

WITH "FRO-BACK" SCREEN

Similar to model 400-A above but with addition of the "FRO-BACK" screen. In areas where signal interference and ghosts from the rear are a problem, this full dimensional 80 sq. ft, reflector gives an extremely high front to back ratio and eliminates the nuisance. Maximum gain assures sharp, clear pictures on long distance reception. Shpg. Wt. 17 lbs. Less mast. FINCO 4005A, List 54.50

#### FINCO 14-S

"FRO-BACK" reflector kit is available separately for present owners of Finco 400 or 400A.

Consists of screen and hardware, Shpg, Wt. 5 lbs.

FINCO 14-5, List 15.00.

Net 8.82

## "FIDELITY

- Super Fringe Area Reception!
- Up To 200 Miles On Both Low And High Band

Unconditional Warranty!

• Unconditional Warranty!

Latest VHF design — with exclusive "Fidelity Phasing'. Top performance on both low and high bands — channel 2 thru 13. Extremely high directivity — sensitivity — and color acceptance. Unbelievable reception at distances 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 colinear currents. Extremely flat response-engineered for color! Completely preassembled — all aluminum — light weight — rugged construction. Less Mast. Shpg. wt. 13 lbs.

MODEL 700

List 46.00

Net 27.05

### The SKYLINE all channel UHF-VHF Antenna



- ALL CHANNELS
- . ALL FREQUENCIES . PRE-ASSEMBLED

#### SKYLINE MODEL 700

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

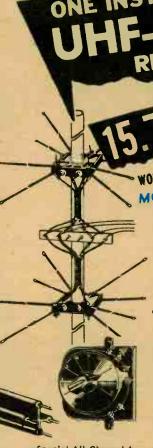
MODEL 700

SKYLINE CO-TRAP SCREEN

All aluminum full screen to add to Skyline 700. Increases front-to-back ratio. With hardware. Shpg. Wt. 5 lbs.

SKYLINE TOOCT.

Not 5.95



Special All-Channel 4-Conductor Matched Im-pedance Transmission Line. Low-loss mica filled POLYMICALENE Insula-tion and COPPERWELD conductors.

WR-18, per foot 10c per 100 ft. 8.90

ONE INSTALLATION FOR RECEPTION

> WORLD'S MOST POWERFUL TY ANTENNA! MONEY BACK GUARANTEE

#### ALL CHANNEL'S MODEL AD2-8

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

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

Model AD2-8-Two stacked, eight element antenne array. Nine position switch. Completely wired Stacking Harness, A.I.M. auto matic impedance matching coupler. Individually boxed with complete instructions.
Shipping wt. 14 lbs.
List Price \$36.50 \_\_\_\_net cost 15.75

Featuring the NEW JFD Inline Helical-Yaqi Concept

A VHF antenna for both black and white and color. New Hi-Plex folded dipole design transforms low band collector into 3 half wave length antennas that develop highest in-phase current on high band. This results in sustained high signal magnitude on all low and high band channels—plus sharp forward unidirectional response. Consistent flat gain across spectrum, uniform high signal to noise ratio, narrow beam width and close 300 ohm impedance match essential for fidelity beam width and close 300 ohm impedance match essential for fidelity in color reception. Gain up to 18 db on high band and to 11 db on low band (over a 1/2 wave reference dipole). Completely preassembled.

Just flip elements into place. No tools—no screws. All aluminum.

Supplied complete less mast. Shipping weights: SX711—9 lbs., SX7115—18 lbs.

Stacked medel supplied with high gain stacking transformers.

SX711 -Single Star Helix-List \$25.50

Net 14.99

SX7115-Stacked Star Helix-List \$52,50.

Net 30.87

MODEL 100CT.



Peaturing the "Q-Phaser"—
most advanced indoor antenne development. Tunes the
clearest pictures possible
without a roof top antenne.
6-position electronic phasing
switch matches set impedance, electrically adjusts antenne for maximum signal
pictup. Beautic acceptional
black and white contrast and
detail. Full length crome
piated dipoles adjust for bore
picture on any WHF or UHF
ch a base dealers. Compicture with 300 chm lead for
matenit attachment. Shpg.

wt. 3 lbs. List 89,95
TA-148—
NET 3, 50

HET 3. 50

ALL CHANNEL DELTA BEAM



Combines principles of Heliz coil, folded dipole, straight dipole and Deliz match transformer. 6-position switch matches line impedance and resonates antenna to match receiver input circuit. Covers all channels 2-83. Haif ball swirel on clear pisatic base to beam antenna in best direction. Mounted on rubber. Shgr. Wt. 4 ibs. List 9.95. DELTA BEAM Astenna.... Nat 4,90

VIDONAIR UHF/VHF INDOOR ANTENNA





Unexcelled performance because of Vidonair's original power concentration principle. The only antenna to use power coupler cartridge. These cartridges enable you to concentrate power over the entire low VHF band. Peak reception is maintained in all channels 7 to 83 at all times. The power coupler cartridges can be compared to the tuning strips in a TV set. Superb. TV reception in black and white and color over the entire range of TV channels. Functional design—maximum durability—unexcelled performance.

VIDONAIR-List 12.95.....

SNYDER Brand

5D

NEW

PUSH BUTTON-DIRECTRONIC INDOOR T.V. ANTENNA

- · VHF/UHF
  - · AM/FM
  - Black and White and Color

Latest development in all channel coverage, this antenna features an 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. Latest development in

Snyder 5D-List 12.95.

Not 6.50

Lots of 3, each 5.95

### **Tricraft**

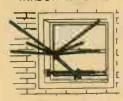
INDOOR ANTENNA



Covers all channels 2-83

Tops in appearance and performance. Signal gain never before achieved on indoor antenna. Pracise directional characteristics reject noise and ghosts. Two foned mahogany leatherethe cover blends well in any setting. Performance is not a guess—but an established fact—years of highly satisfactory performance verified by enthusiantic consumer reports. We guerantee to refund your money within 7 days If this entenna does not greatly outperform any other indoor antenna in your home. Shpg. wt. 5 lbs. Medels 600, List \$14.95—Your Cost 8.97

CONICAL WINDOW ANTENNA



Ideal for locations where roof antennas are prohibited. 4 full-sized conteal elements, plus 2 high requency dipoles, deliver powerful shipped and to the size of t

AN-22 RET .... 4.50

AN-23-Ext. Bar for 5' wind 1.18 AN 24-Ext. Bar for 6' wind 1.47

#### Directronic PORTABLE ANTENNA 3D

Newest Indoor antennat Features the famous Synder Ditures the famous Synder Di-rectronic 6-position Beam Selector Switchl Gives the clearest picture on every channel—instantly—no welt-ingl Covers all channels from 2 to 831 New criss-cross phas-ing element gives high vari-ety of circuit arrangements: Aids in Impedance matching, abost elimination and orien-thost elimination and orienghost elimination and orientation. Two 3-section gold tone brass shafts. Brass plated phasing bar. Shpg. wt. 21/2

SNYDER 3D. List 7.95 \_\_\_\_NET 3.50



SPICO SUPER 6

5.85 PUHF-VHF-FM-COLOR CALIBRATED TUNING

An ell channel antenna featuring a tunable impedance matching inductor housed in plastic shield with easy to read figures. Simply move the elide pointer for best result and note the number for future tuning of that channel. Has adjust—a-knob for micro-the tuning to elim little access of the control of the

## Antennas

3.29 UHF - 41 ULTRA-BRIDGE

For 40-mile reception of channels 14 thru 83 (Jain (over 1/4 wavelength folded reference dipole) areages 8-12 db, across the UHF succeptum. Delivers the power needed for utrilliant reception in reflector-riddled fringe areas Notice its anti-vibration braced reflector design which offers a 7.5 db. front-to-back ratio. Neatly and compactly pre-ussembled. Filips open like a book for instant installations. Cadmium plated against corrosion. Shop. W.

UHF-600 BOW-FLECTOR



Featuring the unique JFD "custom-calibrator" bracket for peaking desired UHF channels.

#### JFD DOUBLE DRIVE UHF TWIN CORNER REFLECTOR

Designed for supersensitive deep fringe per-formance. Features twin angled multi-grid re-flectors to trap 100% of the signal and bounce it back into the curved in-line bow-tie dipoles, "Double Drive" gives sharp directivity with high front-to-back and front-to-side ratios to eliminate co-channel and ajacent channel in-terference. Completely pressounded, entire array flips open. Durable all-welded construc-tion resists burteane winds. Triply rein-forced grids. Grids, bowties, brackets and nardware are cuminum and elet' irridite plated for corrosion protection. Less Mast— Shpg. We. 6 lbs.

ALLIANCE UHF ME ANTENNA for ALLS FRINGE AREA ANTENNA The Mono-Lober A new revolutionary design with monolobe highly directional pattern that covers all channels 2-83. Features great power, minimizing or eliminating interference and ghosts, high front-to-back ratio: UHF and VHF lobe patterns in line off front of antenna. Tubular built seamed aluminum elements, seamless boom, fibre glass and low dielectric loss insulation, zero loss impedance matching transformer between VHF and UHF. No Interaction between antennas. All hardware mounted. Net .... Lots of 3, each 11.95 TC-2-Double bay-Shpg. Wt. 121/2 lbs. Singly, each

## FATE Seas Another



MODEL TB-3

Complete with Tubes

#### VHF CASCODE TUNER

#### TURRET TYPE COMPLETE 6BK7A AND 6J6 TUBES

Brand new turret type complete front end VHF tuner with snap out type channel strips. Used in thousands of Sylvania, Westinghouse and other leading set manufacturers. Has extra 13th position for insertion of VHF strip if needed. For 42 MC sets. Shpg. Wt. 5 lbs. Net 9.95 TL-30



Here's a buyl Each unit contains the famous Mallory 3 gang UHF inductuner covering 470 to 890MC—the entire UHF TV band. The manufacturer who used these never completed his sets, so in addition to the inductuner there are miscellaneous other parts. The inductuner alone lists at \$15.00. Shpg. Wt.

Net 1.49 TL-28

PHILCO BOOSTER

## ALL CHANNEL UHF TUNER COMPLETE WITH 6J6 AND IN82 DIODE

Covers all UHF channels 14-83. Continuous Covers all UHF channels 14-83. Continuous tuning. Has flexible coupling for attaching to Westinghouse VHF tuners V12100-1 and V12400-1. Perfect for thousands of Westinghouse sets. Easily adaptable for any application requiring complete coverage of the UHF spectrum. Includes 6.66 tube, IN82 diode and special channel selector knob marked 14-83. Size overall 6"x5"x21/2". Shpg. Wt. 5 lbs.

TL-29-in lots of 3, each... Singly, each..



#### LOOK WHAT YOU GET FOR 49c

2-IN34A CRYS-TAL DIODES -RESISTORS 2-MICA CON-

DENSERS discriminator coil contains over

\$2.00 worth of parts. Top notch value for the experimenter. Shpg. Wt. 6 ozs. Net 49c



#### VIDEO DETECTOR COIL WITH IN105 DIODE

Singly, each.

#### BOOSTER STANDARD TV BOOSTER

STANDARD TV

Handsonely designed top-flight television tuner features continuous one knob tuning, printed circuits, iron core transformer output and single tube operation. Offers high gain on all channels, low noise factor. Pour-purpose switch with fine tuning control for sharper picture or sound reception. Fully shielded, for 300 ohm operation. Housed in attractively styled brown plastic cabinet, 8x4±x4± high. For 117 V., 60 cycle operation. List \$34.95.

STANDARD BOOSTER-

Single, ea. 7.45

Lots of 3, ea. 6.95





In lots of 2,

## SUPER SONIC

Again Lafayette is out front with a hot booster deal! The Super Sonic booster has a list price of \$32.50. Lafayette made a deal with the manufacturer for a large quantity at a real price, and as a result we are now able to make a special offer to you of \$9.95. Get yours now, as at this price they won't last long. Hgt. 51/2" x 71/2" x 5". Shpg. wt. 3 lbs., 9 oz.



4.45 00 in lots of 3 Singly, 4.95 MAGNAVOX UHF CONVERTER

#### QUANTITIES LIMITED

Complete with 6BK7, 6T4 and IN72

The Magnavox 700359 UHF Tuner Converter is a continuous tuning, superhet unit, consisting of a preselector, oscillator, crystal mixer and cascode I.F. amplifier. Covers the entire UHF band, converting the signal to a first I.F. of VHF channels 5 or 6 as desired. Concentric shaft for either direct or 6 to I ratio tuning. Output is applied to antenna terminals of VHF tuner. Power is drawn from VHF receiver. Employs Mallory 3 gang inductuner. Designed to extend range of Magnavox 105, 106 and 107 series VHF sets but easily adaptable to a host of other set, and applications. Overall size: 71/4" x 33/4" x 43/8" including shaft and tubes. Complete with 6BK7 and 6T4 (or 6AF4) tubes and 1N72 diode. Shpg. Wt. 5 lbs.

TL-31-In lots of 3, each.... Singly, each.

4.45 4.95

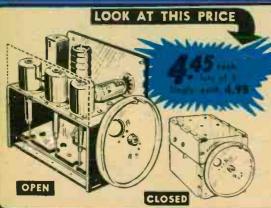
## Lafayette does it again! We couldn't pass up a fabulous deal offered us by one of the big jobbers! They wanted to sell for cush—Lafayette put it on the line and our customers can obtain a brand new PHILCO BOOSTER, Model TB-3, in original factory sealed cartons with a money back guarantee! Lists at \$39.50—yours for only 12.50 ea. . . . in lots of 3, ea. 11.50. The Philicu Television Booster Model TB-3 is a high-quality, push-pull, wide-bend radio-frequency amplifier, designed to amplify r-f. signals in the television bands. This unit employs two 638 tubes as r-f amplifiers, uses a solenium rectifier in a self-contained power supply, and has provisions for controlling the power to the television receiver automatically. It is designed for use with a 300-ohn line, and can be switched into or our of the antenna circuit by means of a switch on the front of the unit. The booster is switched out of the circuit when the switch is in the ST-BY (stand-by) position or OFF position, and can be tuned to television channels 2 through 6 when the switch is in the LOW position, and to channels 7 through 13 when the switch is in the HI (high) position. MODEL TB-3-Shpg. wt. 5 lbs......singly, en. 12.50 In lots of 3, ea.. CHANNEL MASTER SINGLE CHANNEL T.V. BOOSTER

For areas that have a problem with one particular TV channel, these units are ideal. Cascode type circuit with 68Q7 tube and selenium rectifier gives exceptionally high gain (12x or 22 db on low band, 8½x or 18.6db on high band). Extremely low noise figure of 4.5 db on low and 6.5 db on high. Uses high Q double tuned transformers specially wound for the specific channel. Undoubtedly the finest single channel boosters made. Simple installation. Booster plugs into wall, set plugs into booster. Completely self powered. Has connections for 300 and 72 ohm line, by-pass switch to cut booster out of circuit and thermal-relay that turns booster on with T.V. set. Attractive gray metal case. Hinges to mount on back of set if desired. Size 4½" W x 5½" H x 2½" D. Shgs. Wt. 5 lbs. Available only for channels 9, 10, 11, 12, or 13.

HANNEL MASTER BOOSTER-

4.95

## AFAITA SC



#### THE RADIO RECEPTOR UHF CAVITUNER- FRONT END

Complete with 6AF4, 6BZ7 tubes and IN82 Diode

A LAFAYETTE EXCLUSIVE!

Ideal for UHF tuning • Build your own UHF Converter • Build a Test oscillotor

Here's a UHF front end that covers the entire UHF spectrums 470-890 mc channels 14-82 with the most advanced engineering features. The Cavituner consists of three cavities, two functioning as a band pass pre-selector, the third controlling the local oscillator frequency. The local oscillator, a Colpitts type, tunes below the signal frequency for double superheterodyne or converter applications. Cavity tuning is universally recognized as the finest. Its features includes no moving electrical contacts, frequency stability, uniformly broad bandwidth and high selectivity over entire tuning range, low noise, high gain and completely shielded construction. The double-tuned preselector has an image ratio better than 50 db, an IF (80mc) rejection greater than 85 db, with an insertion loss of approximately 2 db at 890 mc. Cavituner preselector coupling is primarily magnetic and capacitance feed-thru is negligible. Mixing takes place in a low noise diode, with an IF appearing at VHF channels 5-6. It's an ideal unit for anyone experimenting with UHF frequencies, for building a UHF converter (it was the heart of the expensive Radio Recepter converter) for building UHF oscillators, as a tuner or basic front end. Supplied complete with 6AF4, 6BZ7 and IN82. These three parts alone are worth the price. Size overall 3½" H x 4¾"W x 4½"D. Drum extends ¾" over top. Shpg. Wt. 4½ lbs.

TL-26

Sing y each

#### WESTINGHOUSE UHF "MATCHBOX" CONVERTERS

- . WITH 6AF4 TUBE AND IN82 DIODE
- . 5 UNITS COVER ALL CHANNELS

For LESS than the price of the TUBEI Designed to plug into many Westinghouse 4Imc TV sets, the matchbox converter consists of 2 lumped-constant preselection circuits, a 6AF4 local oscillator, IN82 crystal mixer, and tuned output. 5 units cover all channels 14-82. Each unit marked for channel at which it is peaked, but may be varied by tuning wheel to cover ranges listed below. Tuning wheel operates tiny variable condenser, Power supplied by set. In metal can 3"x15"x 11/" (to base of tube). Complete with 6AF4 tube and tube shield. Shpg. Wt. ½ lb.
TS-196—covers channels 14-27
TS-197—covers channels 18-26
TS-199—covers channels 88-67
TS-199—covers channels 88-73
TS-199—covers channels 88-73
TS-192—covers channels 73-83

#### WESTINGHOUSE H803 ALL CHANNEL

LIMITED

Complete with 6J6 and IN82 Diode

The Westinghouse All Channel UHF TV Tuner covers all UHF channels 14-82. Contains an oscillator and mixer circuit, converts the UHF signal to IF frequency of TV set (center IF 44mc) to feed into a VHF tuner where desired to make a combined VHF-UHF set. Bracket and disherence and signal to the first terms of the set of

Dined VHT-UHF set. Bracket and discussions of Westinghouse sets for a custom installation, but tuner itself may be used for general UHF applications, the basis of a UHF converter, etc. Individually boxed with complete installation, service notes and technical data. Basic tuner including drum size 51/4" H x 61/2" L x 21/2" W. Shpg. Wt. 6 lbs.

In lots of 3, each 4.45



thousands now in use in many chassis including the Sylvania 510 and 520 thousands now in use in many chassis including the sylvania and and series. Has 7" long concentric shafts. Excellent gain, noise factor, image and I.F. rejection. For 40 mc IF systems. Complete with 68C5 and 6x8 Worth 3 times the price! and i.r. rejection. For 40 mc ir systems. Complete with ob-tubes and shields. Shpg. Wt. 4 lbs. Worth 3 times the price! TL-24 In lots of 3 each

Singly each

5.95

## MALLORY INDUCTUNERS

QUANTITY LIMITED

QUANTITY LIMITED

VHF INDUCTUNER J Geng Mellory inducturer for VHF and FM. Provides noise free, continuous tuning in TV and FM receivers and boosters. Tunes 52 to 216 Mc. Eliminetes need for sembles, Suitable for constructing VHF. TV Lunewor booster—FM tuner or booster. TV Lunewor booster—FM tuner or booster. Coriginel list \$15.00. Brand new and gueranteed. 4 1/4 x 2 x 2 1/2 overell. Shop. wt. 4 lbs. TL-22...

#### ..... Net 1.95 UHF INDUCTUNER

A fine Mellory 3 gang UHF Inductuner. Tunes 470 to 890 Mc. Three section inductuner assures eccurate, noise free tuning. Complete shielding between sectlons. Besic unit or tuner-converter-booster. Original list price of \$15.00. All brand new and guaranteed. Shpg. vt. 2 lbs. TL-28. . Net 1.49

## The Standard Cascode Tuner tops'em all! IN LOTS OF 3

TYPE XM-752 SOUND TAKE-OFF COIL

For use with Casc.de Tuner for U. Sets Tuner for U. Sets having separate diden having separate diden and sound I.F. s

ance!

Used in over 5 million TV sets and chassis, this TV tuner is a marve!

Used in over 5 million TV sets and chassis, this TV tuner is a marve!

of precision engineering and craftsmenship. Uses a dual-Triod Crasting of the control of the cont

in

Corrosion. Proof ANTENNA

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



AMAZING REGULAR 2.19

RMS-BM-25

VALUE! CAST ALUMINUM
BASE MOUNT
Rugged cast base mount supplied in two
sizes to accommodate all commonly used
masts. Swive-lype mast connection permits swinging 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 2½". Shpg. Wt. 3 lbs. List
33.63.

TS-92-Lots of 6, ed. Singly, ea.

790 89c

#### NO RUST BARGAIN MOUNT





A super-heavy pair of chimney mounts made of aluminum alloy. Extra strong and durable. Will withstand the most sewere weather conditions. Two 12 ft. stainless steel straps and stainless steel seals. Six aluminum corner brackets to protect chimney bricks, The most ideal and permanent installation for those who want quality and durability. Will hold masts up to 2" O.D. Shpg. wt. 5 lbs.



#### 6"WALL BRACKET

Heavy gauge aluminum. Carriage bolts throughout. Full thread hex head lag screws. Masts just "snap-in" for easy handling. Tripod

TS-156

Per Pair 1.62

And The

#### ALUMINUM MAST 10-foot durable alumi-

num mast. 18 gauge— heavy wall—high tensile strength. Rust and cor-rosion proof. TL-17. Ea. 2.59

Lots of 3, ea. 2.35

ALUMINUM GUY WIRE Rust-proof—specially tem-pered--7/18 gauge stranded wires--high tensile alumi-num alloy. Breaking strength 500 lbs.

WR-33....Per 100 ft. Rell.,.....1, 79

Lots of 5, ea. .

2



STAND-OFF INSULATORS

Aluminum 31/2" Screw Eye Standoff. ....Lots of 10, ea. 31/2C TI-24. Ea. 4c... Stainless Steel 31/2" Adjustable Standoff.

TI-25. Ea. 9c .Lots of 10, ea. 81/2c

#### SPECIAL



**UHF-VHF** TUBULAR TWIN LEAD

> 300 OHM AIRSPACED

Tubular lead with copperweld conductors.

WR-46, per 100 ft. 2.95



#### 1-TWISTUBE 300 OHM LINE

T-IWISIUSE 300 OMM LINE
A remarkable, new UMP-VHF tubular twin
lead. 20 gauge conductors are transposed
eround a pure polyethylene 5 point star
shaped core and covered with a polyethylene tube. This spiral winding automatically reduces interference pickup. Low ioss,
lable, all weather construction.
MR-19—Per 100 ft. \$,50 Per ft. 6c

2-FENTUBE-AIRSPACED LEAD-IN

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

100 H. 5.75 Per ft. 6c

#### ALPRODCO ALUMINUM TOWERS

ALPRODCO ALUMINUM TOWERS
This tower will corry o vertically
static load of 300 lbs. at 120 ft. in a
100 m.p.h. wind. Spring tempered aircraft aluminum for the greatest strength
and least weight. Actually weighs only
1 lb. per foot! Constructed with aluminum aircraft rivets. Built-in steps for
climbing. 6-foot sections for ease of
ossembly. Permits installation of ontennos to 120 feet. Requires guying
every 30 feet.
NO. T-6W. 6-Foot Standard Tower
Section. Shipped 2/3 assembled. With
special impact rivets to complete
osscmbty.
T-6W. NET 7-74

T-6W. NET 7.74

NO. MK-1W. Mast Kit. Consists of 3 top trim angles and 2 sets of most clamps for attoching mast to tower. MK-1W. NET 1.55

NO. B-1W. Hinged Base. Itsel bose for use on vertical, horizontal or sloping surface.

B-1W. NET 1.70.

NO. GB-1. Guy Brocket. For ottoching guy wires to tower. 3 needed per guy station. GB-1.

.NET 7.10

#### NEW "SKY-LOK" MAST

Interlock Sections—won't pull out!
Hot Dip Zinc Galvanized—inside and out!
Husky thumb boils lock section automatically at
at any weight!
Bell shaped bottoms and curled top interlock

smugly.

Completely preassembled—simply add matched
guy rings, clamps and hardware necessary for installation.

TM 12-20 (20 ft.) Duty 16 Gauge .087 Wall Base Sec. 10 ft. 1½" O.D. Top Sec. 10 ft. 1½" O.D.

Base Sec. 10 ft. 1%" O.D. Cent. Sec. 10 ft. 1%" O.D. Top Sec. 10 ft. 1%" O.D. 9.55 TM 123-30 (30 ft.)

Top Sec. 10 ft. 1½" 0.D.
Base Sec. 10 ft. 1½" 0.D.
Cent. Sec. 10 ft. 1½" 0.D.
Cent. Sec. 10 ft. 1½" 0.D.
Top Sec. 10 ft. 1½" 0.D.
Base Sec. 10 ft. 2½" 0.D.
Cent. Sec. 10 ft. 1½" 0.D.
Cent. Sec. 10 ft. 1½" 0.D.
Cent. Sec. 10 ft. 1½" 0.D.
Top Sec. 10 ft. 1½" 0.D.
Top Sec. 10 ft. 1½" 0.D.

#### ALL ANGLE BASE and ROOF MOUNT

ZUB2<sup>1</sup>/<sub>4</sub>. All Angle base and Root Mount, Most popular swivel base mount in use feday. Works on any surface. flat, slant, peak or wall. Heavy gauge wentherpreshed steel. Takes any must up to 2<sup>1</sup>/<sub>4</sub> ° 0.D. Complete with hardware.

.. NET 1.79 TS-37, List 3.05

#### 5 & 10 FT. MASTS

New corrosion-resist-ant 5 ft, steel mast made to fit all an-tennas. One end is tapered with specially designed "Jam Fit" construction with locking key, so 2 masts fit into each other. 11/4" O.D.

#### AMPHENOL

#### 300

300 OHM TWIN LEAD

Amphenol 14-05 represents the latest design in RF transmission line. Provides proper match of antenna to all standard 300 ohm input FM and telerizion receivers. 300 ohm recommended by RM for use with telerizion receivers in broad band operation. For use indoors or outdoors. Low-loss polyethylene insulation is efficient, tough and withstands severe weather AMPHENOL 14-056 Per 100 ft, 1.88

AMPHENOL LOW-LOSS

Dielectric is a solid, flexible low-loss polyethylene, proven most efficient in high frequency transmission circuit; mechanically stable. All bave a copper, woven shield braid over the polyethylene and a heavy vinyl outer covering overall. These cables are impervious to acids, alkalis, oils and

ABOHN. Other C	onunctor ty	DER BARTIE	DIE.			
Amphenol No.	Туре	Ohms Imped.	Cap. / Ft. Mmf	Wire Size	Per Ft.	Per 100 Ft.
21-004 21-007 21-038 21-024 21 025	RG/8U RG/11U RG/22U RG/58U RG/59U	52 75 95 53.5 73	29 20 16 28 22	7x21 7x26 No. 20 No. 20 No. 22	131/20 13c 161/20 80 8e	12.84 12.00 15.54 6.87 6.94

#### 300 OHM TWIN-LEAD

COPPER CONDUCTORS

· POLYETHYLENE INSULATION

High quality, low-loss lead-in for all TV and FM installations. Polyethylene di-electric-standard copper leads. Stock No. WR-25-100 ft. 500 ft. 5.75 1.000 #4. 9.95

#### HEAVY DUTY 300-OHM LINE



NEW UHF / VHF 300 OHM

.. 100 ft. 2.60 PER 250 FT. COIL 4.65



Amphonel MINT-VHF Twin Line

..3.76 100 feet for ....

#### 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—mainfains low attenuation—adds mechanical strength, High tensile stranded Atlanticore wire and purest polyethylene insulation make this transmission line ideal. 100 ft. 4.50 WR-21. 5c per ft.

W III

FEDERAL "SILVERLINE" TV1182

duty 300 ohm lead-in. Insulated with polyethylene. This new Federal de-ent provides unchanging electrical and al characteristics and remarkable dura-Blends with home color schemes and

.100 ft. 2.50

#### Belden



#### Belden UHF-VHF Twin Line

... 4,41

#### BELDEN TWIN LEAD

Boldon

For TV and FM antennas. Low-loss polyethylene insulation. One lead tinned, one bare. Stranded #20 (7% 28). Per Ft. 30 Per Ft. 80 2.16

Beiden 8225. Per 100 ft.

\*\*Welduhm\*\* copper coated steel wire. Polychylene insulation. Almost twice as strong as plain copper. Perfect for long runs. Stranded No. 20 (7 x 28).

\*\*Perfect for long runs. Per Ft. 30

\*\*Perfect for long runs. 2.16

PAGE 24

PAGE 24 PRICES IN THIS CATALOG ARE SUBJECT TO GRANGE WITHOUT TO STANDE WITHOUT TO ST

## UP THESE SPECIALS ON TV ACCESSORIES

## TV TUBE BRITENER

In lots of 10

singly, 89c • For magnetic tubes and PARALLEL CIRCUITS

• Renews brightness. Stock No. MS-12

UNIVERSAL

YOKE EXTENSION HARNESS

Six-lead yoke extension for Philico sets. Use with interchassis extension listed below. TS-139......NET 1.32

ANODE EXTENSION

Same as above, but for

-Net .53

metal tubes.

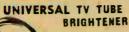
Used in conjunction with the tube harness and the anode harness to facilitate servicing. Provides extension from yoke and coll Assembly to chassis. For any make or model using octal plug and sockets as extension.

Net 1.32

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

> UNIVERSAL TV & CRT

EXTENSION CORD





1.80 ea. In Lots of 6

Restores brightness to dim TV picture tubes. Operates on all types—magnetic or electrostatic—and in all circuits— parallel or series. TS-170—In lots of 6.......each 1.80

.each 1.80 each 1.98 Singly

CHIMNEY MOUNTS

Can be erected in minutes; without special tools or drilling. "Adjustable, two-section design permits unlimited specing between brackets for meainmum support of masts 1/2 to 1/2" O.D. Complete with two 12-ft, lengths of 1/4" galvanized steel bands and hardware.

#### 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 Idelity or bone or office nome in the common testined wire; up over distances to have a common testined wire; up over distances to have a connected in parallel. Usable with single wire and ground return. Attractive black, molded phenolic Bandset. Complete. ready-to-operate. With 3½ ft. 2-conductor cable. Lest ctips and rubber insulators. Less extension wire. Sbpg. wt. 1½ lbs. List \$13.75.

ML21 —WHEELER SPT-102 MANDSET. Per Phone. NET 9-62



#### CONTROLS QUANTITIES LIMITED

2 watt wire wound 1,000 ohms. Standard bushing %" long and 3" shaft with split knurled end. 1%" diam. Illustration A. VC-21-In lots of 10, each... Singly, each Contrast control 300 ohms. 7/8" diam, Bushing and shaft 1/2" long, Illustration B

-In lots of 10, each. VC-22 Singly, each Vertical synch, control. Resistance 2.2 meg.  $\frac{7}{8}$ " diam  $\frac{7}{2}$ " shaft. No bushing. Mounts by metal tabs on back

Illustration B





#### STAINLESS STEEL STRAP KIT

Replacement kit. Consists of 2 12-ff, stainless steel straps, stainless steel seals, triangular eyebolts, lockwashers, hexnuts. Puts an end to rust and 1.34 STOCK No. TS-53, lots of 3, ea. .. 1.49

#### CHIMNEY and WALL MOUNTS

adjustable mounting brackets to fit any chimner. Can be installed without cols in 5 to 10 minutes. Over 80,000 pounds tensile strength. Complete

3.30 Stock No TS-42- Shor. Wt. 4 lbs This wait mount house poles from 1" to a dealer, and provides a 6-inch clearance between the mast and the wail. Heavily piated steel construction. The wail mount is supplied complete with all necessary instructions and the hardware required to mount it. Shipping weight 3

-difffff



Stock No. TS-82,

Lots of 3. Each

PHILCO TYPE

HARNESS

TV SECOND ANODE

CONNECTOR

Singly, ea.

**OEFLECTION AND INTERCHASSIS** EXTENSIONS

#### PEAK **ROOF MOUNT**



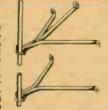
wt. 5 lbs. STOCK No. TS-41. 1.32 Lots at 6, ea. ...... 1.32 Singly, ea. ...... 1.47

## 98c

#### **ADJUSTABLE**

18" WALL MOUNT

Completely constructed of steel, using extra heavy gauge steel tubing which will not bind. Protected against corrosion by the ALCOTE finish. Special "sure grip" U-bolts. Holds mast up to 11/2" O.D. Tripod leg for one section. TS-88..... .....Each 2.94 Lots of 3, Each.



#### MOUNTING ACCESSORIES

screw expansion shield. 100% rust proof.
NET .09 ea., 10 for .81 STOCK No. TS-50
Lag bolts. ¼" diam. shank. I½" long.
STOCK No. TS-51 n. shank. 1½" long.
......NET .04 ea., 10 for ,36
for drilling in concrete, brick or stone.
2.......NET .49 .ea. Star drill. 1/2" x 8" f STOCK No. TS-52

#### UNIVERSAL



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, obec extension harness, tube socket extension harness and sturdy plastic carrying case. CRT EXTENSION is for both ELECTROSTATIC and MAGNET tubes.

NET 3.53 TS-141.

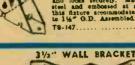
## For quick easy servicing these extension harnesses are custom designed for popular sets.



#### ROOF MOUNT



This improved model carries the new drop-lock feature analysis mount to be "walked up" to the vertical position, where it drops and locks securely. Made of heavy-rature steel and embosed at all critical points, this fixure accommodates means measuring to 11% "O.D. Assembled."





One of the most popular and practical antenna mounts. Securely grips all masts from 1" to 11/3" O.D. Made of rust-estant steel. Supplied with hardware. Stock No. MS-13, singly, ea.... 59¢

#### HARNESS EXTENSION WITS







Similar to above but designed specifically for popular brand sets. Average Shpg. Wt. 1 lb. 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. DUMONT SERVICE KIT

#### Contains 4 harnesses for high voltage to chassis, tuner and de-

lection extensions. EMERSON SERVICE KIT

Contains 5 units for deflection and anode extensions. Covers most models Net 3.00

## I SPECIALS



Ideal for carrying that extra load of equipment. 48" long, all size construction with 14 "D shaped heavy duty cross bar tubling, frawn steel supports, self levelling rubber suction cups, and big, frawn steel supports, self levelling rubber suctions cups, and gray frame steel supports. Full width adjustment from 6" to 348", Zinc plated supports, Quickly and castly installed. Shps. Wt. 10 lbs. .....Per Pair 6.40

ECONOMY MODEL
Similar to above but 42" long, formed steel supports, and 1" eross-bar. Shop. Wt. 7 lbs. ...Per Palr 3.90

#### JFD NEW PAL\* INSULATOR STANDOFF \*Pivot - Action - Lock—The Serviceman's Best Friend!

vot - Action - Lock—The Serviceman's Best Friend!

• Clearer reception—keeps sensitive energy field away from metal standoff!

• Pre-assembled—hinge keeps insulator on standoff!

• Verent even when wide open!

• Cam type latch—locks in operating position!

• Universal insert—tocks all types leadin!

1t's a snap! No more threading line through—no more removing and replacing grommets. Simply slip leadin into place. That's lit!

WOOD SCREW STANDOFF
Made of Husky No. 8 Wire
Made of Husky No. 10 for .50
37 3342" .055 sa. 10 for .54
26 7342" .06 on. 10 for .63
27 7342" .07 cs. 10 for .63
28 12342" .13 ca. 10 for 1.17 T1-37

#### CLIP ON STANDOFF

The Fastest, Surest Mast Standoff 29 11/2" Mast .09 ca. 10 for

#### HOT NAIL STANDOFF

Bites into Any Masonry Or Wood Material T1-30 35/4" .15 ea. 10 for i.35 "NUT" STRAP-TYPE STANDOFF

\*\*\* TRAP-TYPE STANDOFF\*\*

Fits Any Mast—6 Full Machined Threads

11-38 3½". 145 sa. 10 for 1.30

11-32 7½" 15 sa. 10 for 1.45

11-32 7½" 30 ea. 10 for 1.45

11-33 3½" ... 185 sa. 10 for 1.45

T1-39 3½" 19 sa. 10 for 1.71

11-34 7½" 19 sa. 10 for 1.71

11-35 7½" ... 19 sa. 10 for 1.98

T1-35 12½" 33 sa. 10 for 2.97



Faster — Nmoother — Better than ever! Redesigned and restyled to provide the most in efficiency, durability and decorator styling. Rotation speed list one boosted to a full Control of the Rest of the Rotation speed list of the Rotation and setting. New MAGNETIC plus, Fastest change from station to Settion, New MAGNETIC plus, First of the standard of the Control of the Control of the clamp plate. Full 360° rotation. Factory lubricated for life Pully submated Just set control knob — antenna MODEL 198. Fully submated Just set control knob — antenna shows position of antenna. Shps. wt. 12 lbs. NET 23.97 U.98 List 33.95. MODEL 7-10. Manually operated with direction indicator. Needle indicates Dogition of antenna on control panel.

T-10. List 37.95. Economy model 1.p.m. motor. Full 360° rotation sear brake. Start-stop-reverse switch. With remote constitution and carection indicator.

NET 19.95 TARLUST BEARING BRACKET. Increases capacity of Tenna Transity BEARING BRACKET. Increases capacity of Tenna 18.15 and 18.15 an

## NEW UNIVERSAL STANDOFF INSULATORS

Lates: Polyethylene insert will accommodate twin-lead, open line, hollow tubular lines, round lines, oval lines, double barrel lines, etc.



#### SCREW-EYE STANDOFF

First choire for fast secure anchoring

First choire for fast secure anchoring

Ti-10-314"...3c ea. 10 for 25c

Ti-11-5"...5c ea. 10 for 45c

Ti-12-74"...6c ea. 10 for 54c T1-10-314" ...3c es. T1-11-5" ....5c es. T1-12-71/2" ...6c es.



#### ADJUSTABLE STRAP-TYPE STANDOFF

Fits any size mast Fits any size mast -16-31/4"... 11c ea. 10 for 99c -17-71/4"... 15c ea. 10 for 1.35



#### DRIVE-IN STANDOFF

Made of galvanized steel
T1-20-3½"...5e ea. 10 for 45c



'CLIP-ON' STANDOFF

TWIN LEAD

LIGHTNING

ARRESTOR



MS-99...



A quick positive wall anchor. Ribbed wings for positive stop. Reliefs at Knecs' allow expansion with less screwdriver torque. No marring of walls, 2½" long. We body, %" sieere, With 10-24 screw. 

### ADAPTERS STANDOFF



### AMPHENOL UNIVERSAL ARRESTOR







#### RCA LIGHTNING

..... 65c

RCA OUTDOOR LIGHTING ARRESTER

Approved by Underwiters Laboratories for outdoor as well as indoor installations. No special tools are needed for direct mounting on own weatherproof and the imposite. Will not affect line imposite. Easily installed on cement or stone surfaces. 73c



#### RCA UHF LIGHTNING ARRESTER

ARRESTER
A UHF lightning arrester
that won't kill the signal.
Thoroughly field tested in
salt air, rain, and weak
signal areas. Works on
ALL UHF channels Hasnegligible effect on standng wave ratio of the line.
Low, low losses, And—It's
easy to install—just arew
Lafor strap on.
234Ai -Screw Type

NET 90C

NET 90c 235A1 -Strap Type



Highly efficient, U/L approved, Requires no lead stripping. Size 1 1/8" x 2" x 3/4". Shpg. Wt. 6 oz. Stock No. TS-11,

Lots of 10, ......45e ea. Singly, ea. .....50¢



## 4-WIRE ARRESTER Model RW204. Chiael point comtact eliminates stripping; tightening wing nut completes installation. Low-loss polyriyene case. Also usable with standard TVTS-59, Singly, ed. 88c, lots of 6, ed. 79c

JED "LITTLE GIANT" TWIN LEAD



INTLI GIANT" TWIN LEAD

INGHTNING ARRESTER

For Begular or Oval Jumbo

Trained Underwriters Lab
Trai

TS-68, Singly, eq. 73c, lots of 6, eq. 66C



UHF-VHF

JFD ATTOS LIGHTNING ARRESTOR

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



JFD 3-IN-1 LIGHTNING ARRESTOR UHF/VHF

3 ways better! Special compensating coils for maximum signal fransmission—exclusive strain-relief lips—mounts on mast, well or window sill. Discharges antenna and lead-in static. Nickel-plated brass hardware never corròdes. ATI10S has stainless steel strap.
TS-16—ATI10 —for wall or

window sill..... .....NET .88 TS-17-AT110S-for pipe mounting NET 1.03



#### NEW JFD LIGHTNING ARRESTOR WITH REPLACEABLE FUSES!

Contains an internal resistor network and two replace-able fuses. By passes picture smearing static charges to ground, as well as lightning the charges Will secure oral, tubular, flat and open wire with no stripping. All porcelain construction-inckel plated brass hardware. Contact made at four points. T8-15-JFD Model AT-120...... NET 2.79

DON'T MISS THESE TY ACCESSORIES!

#### ACME TYPE T8394M VARIABLE VOLTAGE ADJUSTER

PARIABLE TOTAL

Efficient 300-wait continuous duty, manually operated variable
transformer. Adjusted
by turning rotery tap
switch. May be used
as step-up, or stepdown Calibrated voltmater indicates secmeter indicates sec-ondary voltage. Pri-



meter indicates section of the control of the contr

### JFD TV VOLTAGE



BEOCK MO.	JP M LYPE NO.	AA WEEFE	BROTT
TS-115	94-4	200	1.47
TS-116	94 5	250	1.47
TS-117	93-7	300	1.76
TS-118	93 8	375	1.76



PERMA POWER TV VOLTAGE REGULATOR

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

NET 3.97



SOLA VOLTAGE REGULATOR

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

"B" PI

Plus Booster "B" Plus Booster Replaces SU4G in IV receiver for more height, width and gain. Adds 20:30 volts to low voltage power supply, Gives full size picture where there is low line voltage or weak tubes. Extra power for converted sets. Extra gain for fringe areas. fringe areas. NET 1,49



E TENE

#700 LIGHT AND TELEVISION CLOCK

At New

Low Price

Placed on top of TV cabinet the #700 Lite Clock provides proper amount of background light for televiewing. Ac-curate, rotating numeral type clock. Walnut finish plastic case. For 110V 60 cycle AC only Size, 5x5, x3; " Shpg. Wt. 2½ lbs."

Stock No. ML-11, incl. excise tax 8.14



PICTURE TUBE TEST POINT

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

NET 94c

#### HYTRON TEST-POINT ADAPTERS

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

in instant rea one job pays Test Adapter.	for this	test prod, Just new CBS-Hytron s today!	E.
Stock No.	Hytron Type	Description	NET
MS-23 MS-24 MS-25	SH-27 SH-28 SH-29	For 7 Pin Min. Tubes For 8 Pin Octal Tubes For 9 Pin Min, Tubes	2.25



#### RCA 240A1 TV SET COUPLER

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

.NET 1.15 RCA 240A1.



TWO SET COUPLER

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

MS-18, Model AM-62, eo. Each 85c In lots of 3.

### BUSS SLOW - BLOW

#### 1/4 AMP. T.V. FUSES

QUANTITY LIMITED Popular TV replacement fuse. Standard /4 Amp 11/4 x1/4" with pigtals

SP-126

10 for 49c 100 for 3.95

#### TV LINE VOLTAGE REGULATOR

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

CLAROSTAT TVA-200-300 Wotts NET 1.47 CLAROSTAT TVR-300-375 Watts NET 1.76



000



Test Adapter does the trick, Just replace a tube with the Test Adapter. Plug Tube into Test Adapter. Presto, all socket connections are topside. within instant reach of your test prod. Just one job pays for this Test Adapter. For 8 Pin Uctal Tubes.

Net 1.03



6.35 Brings All Socket Voltages Out Into Open the schapter sock t at one end hapter and r od your voltages serid Complete set of a fer Wt 112 lbs

TS-209 Set f

#### RETRACE ERASER

Designed To Eliminote
Retroce Lines

Refroce Lines

Elimination of annoying retrace lines that interfere with TV reception is accomplished by the RETRACE STRAIN CONTROL OF THE RETRACE REASER is easily installed by plugging it into 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.

Cathode Type

For sets where video signal is fed into cathode circuit of CRT.

Cathode Type

For sets where video signal is fed into cathode circuit of CRT.

Not 2.00

TUBE TESTER



for shorts, emission. 48" lead, Shpg. Wt.

TS 158 ... Net 3.38

#### 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. Model Terms To Couple Antennos 6 VHF(2-6) and VHF(7-13) 2.06 6 VHF(2-13) and UHF(14-83) 2.20 8 VHF(2-6)-VHF(7-13) and UHF(14-83) 2.65

JED VHE SET COUPLERS



Makes one antenna operate for 2 or more sets. Each unit has a built-in lightning arrester. Can be screwed to wall, baseboard, or back of set. Complete Instructions and mounting screws included with each unit. Grounding terminals are mounted directly on the case Shpk, Wt. 1 lb. TS-HI---FD TT2-300. For 2 sets.

15-112 -JFD TC2L-300. For coupling 2 sets, 300 ohm ...7.03
TS-113 -JFD TC4L-300. For coupling 4 sets; 300 ohm ...7.81 TS-114—JFD TC4L-72. For 4 set coupling; 72 ohm .....7.61

#### MOSLEY "ORIENTOR"

For Fast—Accurate—One Man Orientation. Orients any UHF or VHF antenna. Eliminates need for instruments or telepiones. Isolation network permits the transmission line to carry the signal to the net and simultaneously back to the installer who can then use a VOM to determine when maximum signal is achieved. Only transmission line needed. Use with any rectifier AC Voltometer or portable VOM, Requires no power. Pocket size. No special tools needed. Complete with set of leads, less meter 75.188

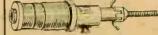
.. NET 7.35 TS-148 ....



NEW! HI-PO6578 DOUBLE TRIODE REPLACES 6SN7GT \* BIGGER PICTURE MORE VIDEO GAIN  $\star$ \* MORE STABILITY

Makes picture bigger, more stable and increases gain in TV sets. Replaces 65N7GT. Used as vertical osc., it increases height as discharge tube to drive horiz, amplifier, it increases width, as video output tube, it increases video gain, as sync-separator or frequency control amplifier it improves stability and lock in characteristics. Has longer life and retains output efficiency longer than standard 65N7GT.

#### WIDTH OR LINEARITY



Replacement for thousands of Sylvania and other sets, For use as width or linearity control. Adjustable over wide range from 875 uh to 7.3 M.H. Shpg. wt. 4 uss.

75-214-In lots of IO, each -Singly, each



At last a feed-thru that passes your TV signal without drilling, breaking or dig-ging and without signal loss. Just ging and without signal loss. Just use adhesive supplied to attach units one to each side of window pane and affach your wires. Quick, sayy and effective.

Shpg Wt, 6 oz.

TS 155 per set

Expressive Racico NEW YORK 13, 100 Sixth Ave. BOSTON 10, 110 Federal St. HEWARK 2; 24 Central Ave. Plainfifth, 139 W. Second St. BRONK 58, 542 E. Fordham Rd. PAGE 2

## YOU CANT BEAT LAFAYETTES

#### COPPER SHIELDED **POWER TRANSFORMERS**



QUANTITIES

LIMITED

WITH TWO 5U4 SOCKETS (AI)

Original Sylvania part 141-0021. Has two 5U4G sockets on top. Plate voltage 630 V. c.t. at 220 mils with tap at 290V c.t. at 124 mils. Fil #1—6.3V at 11 amps. Fil #2—5V at 3 amps. Fil #3—5V at 3 amps. 5 volt windings and high voltage terminate at sockets. Used in Sylvania Model 1-508-1 and 1-518-1, -5, -6. Also general replacement for thousands of other sets. Shpg. Wt. 15 lbs. TR-58—Lots of 3. each 4.50 Singly, each. 4.95 TR-58-Lots of 3, each 4 50 Singly, each..... 4.95

#### WITH 5U4 SOCKET [A2]

Has one 5U4 socket on top. Plate voltage 650V c.t. at 250 mils, rectifier 5V at 3 amps, Fil. #1—6.3V at 9 amps, Fil. #2—6.3V at 1.2 amps, Fil. #3—6.3V at 9. amps, 5 volt winding and high voltage terminate at socket. This hard to get type replacement was used in thousands of TV sets. Shpg. Wt. TR-59-Lots of 3, each. 4.50 Singly, each....

#### ADMIRAL REPLACEMENT (A3)

#### GENERAL REPLACEMENT (A-3)

Primary 117 VAC: Plate voltage 670 V.C.T. at 280 ma—tapped at 230 V-30 ma; rectifier 5 volt at 3 anp, Fil #1—6.3 V. at 8.3 amp, Fil #2—6.3 volt at 1.2 amp. Exact replacement for Arvin Model TE332 Part No. EB25698. Shps. W. 12 lbs.

#### 300 MIL POWER (A-4)

Exact replacement for Sylvania part 55-83618-1 and for general replacement in thousands of other sets. Plate voltage 600 volts C.T. at 300 mils, rectifier 5 V. at 6 amps, Fil #1-63 V. at 12 amps, Fil #2-63 V. at 1.25 amp. Mtg centers 34 #32". Shops. Wt. 15 ibs.

TR-71-In lots of 3, each. 4.50

Singly, each. ........ 4.95 Singly, each..... 4.95

#### 250 MIL POWER (A-4)

Exact replacement for Sylvania part 55-83403-1 and for many GE, Westinghouse sets. Plate voltage 630 V.C.T. at 250 mil, rectifier 5 V. at 3 amp. Fil #1-6.3 V. at 10 amp. Fil #2-6.3 V. at 1.25 amp. Mtg centers 3% "33". Shpg. Wt. 11 lbs. TR-72—In lots of 3, each. 4.50 Singly, each. 4.95

Multiple H.V. and rectifier windings make this a fine unit to have on hand for hard to find replacements. Exact duplicate Sylvania 55-83418-1 and usable in thousands of other sets. Plate voltage #1-650 V.C.T. at 150 smil, plate voltage #2-290 V.C.T., rectifier #1-5V at 3 amp, rectifier #2-5V at 3 amp, Fil-6.3 V. at 13.5 aup. Mig centers 3% "x3". Shpg. Wt. 12 ibs. TR.73-14 bets of 3 cents 2 95 TR-73-In lots of 3, each. 3.95 Singly, each ..... 4.45

#### GERMANIUM DIODES

SALE- QUANTITY LIMITED

#### WESTERN ELECTRIC

TYPE 1N22

Reg. 5.00. Great value for experimen-SP.83 10 for 1.75

#### GENERAL ELECTRIC

TYPE IN-64

Another outstanding value. SP-87-Each .35 10 for..... 2.95



#### TV CHOKES QUANTITIES LIMITED

Rated 1.2 HY at 240 mil. DC resistance 28 ohms. Shpg. Wt. 11/2 lbs. TR-67—Lots of 3, each..... Singly, each ....

180 MIL Rated 1.4 Hy at 180 mil. DC Resistance 83 ohms. Shpg. Wt. 1 lb.

TR-68-Lots of 3, each.... Singly, each. 49c



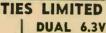
#### **FILAMENT TRANSFORMERS QUANTITIES LIMITED**

(A-4)

12.6V C.T.

110 voit primary. Delivers 12.6 V ct at 7 amps. Usable for 6 volt and 12 volt tubes. Upright shielded case with copper-banded laminations. 3½" H x 2½" W x 3¾" D. Mounting centers 2¾" x 2½". Shpg. Wt.

Singly, each.



Primary 110V. Has one 6.3V 11 amp winding isolated from primary and one 6.3V 1 amp tapped from primary side. Used in many TV and amplifier circuits. Shielded upright case with copper-banded laminations. 3% H x 2% "W x 3%" D. Mts. Centers 2" x 2½". Shpg. Wt. 5½ lbs.

Singly, each 1.89



#### VERTICAL **OUTPUTS** QUANTITY LIMITED

**10:1 RATIO** 

10:1 Ratio vertical output. Exact replacement for part 79B20 in Admiral models 20A1, 20B1, 21A1 chassis 4J1, 4K1, in circuit from 6K6 to 8/50 yoke. Excellent general replacement. Shpg. Wt. 2 lbs.

TR-63-Lots of 3, each..... 85c Singly, each......98c



Crosley part C1559-66-1-1 used in 24" and 27" sets in circuits from 6S4 to 90° yoke. Exact replacement for thouand 27" sets in circuits from 6S4 to 90" yoke. Exact replacement for thousands of Crosley series 411, 412, 414 and 416 chassis. Ratio 15:2:1. Shpg. Wt. 2 lbs.

TR-64 Lots of 3, each...... Singly, each ... 98c



#### FLYBACK AND YOKE 90° TERRIFIC VALUE

90º YOKE

Original Sylvania part 51-79079-1. Used in 24" and 27" TV sets. Complete with leads and network. Shpg. Wt. 3 lbs. TS-212-Lots of 3, each..... 2.50

2.95 Singly, each

4.50

90º FLYBACK

For use with 24" and 27" picture tubes in sets employing 6BG6G or (6BQ6), IB3GT and 6W4GT or similar tubes. Shpg. Wt. 3 lbs.

T5-213-Lots of 3, each.

Singly, each. 4.50

10 KV

FLYBACK



#### 45:1 RATIO

You can afford to stock up at this price. 45:1 ratio vertical output. Exact replacement for Sylvania part 56.91569, replaces Hallicrafters and many others. 234" mtg centers. Shpg. Wt. 1½ lbs.

TR-74-In lots of 3, each..... Singly, each..... 69c

18:1 RATIO



Another good general replacement. Vertical output with ratio of 18:1 Primary 10 mil, DC. Replaces Stan-cor A8141 and similar units. Auto transformer type. Mtg centers 314". Shpg. Wt. 2 lbs.

TR-75-In lots of 3, each.. 59c Singly, each. 690



PAGE: 25

#### T.V. PICTURE CENTERER

Picture centering de-vice. Two separately adjustable rings rotate to adjust picture in tube. Snaps on back of voke Net 39c TS-189

#### RYTEL GLO-AID

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

... NET 98¢ Stock No. HD-24

Excellent general replacement for 12"

sets. Exact replacement for 12" sets. Exact replacement for Admiral part 79C28-1 used in 20Y1 and 20Z1 chassis. Delivers IOKV in circuits using 88666, IX2 and 6W4GT tubes. Shpg. Wt. 3 lbs.

TS-211-Lots of 3, each. 1.50 1.69 Singly, each.



## PP 6V6 OUTPUT

Strap mount standard 5 lead PP 6V6 output 3.2 ohm secondary. Good quality general replacement. Shpg. Wt. 1 1



TR-65-Lots of 3, each...... 39c 45c Singly, each ....





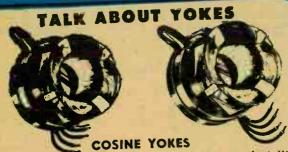
#### TYPE "A"

Matches 6K6 to 3.2" voicecoil. Mtg centers 2"x13/6" high. Shpg. wt. 8 ozs.

TR-55-in lots of 3, each 39c Singly, each..... 45c TYPE "B"

Primary 6500 ohms. Matches 6K6, 6AQ5, 6F6 to 3.2 ohm V.C. 1500V insulation. Mtg centers 2"x1%" high. Shpg. wt. 1 lb. TR-69-In lots of 3, each 39c Singly, each.....

## You'll Talk About These Lafayette T.V. Values



Stock up on this assortment of popular yokes at give-away prices! Most popular replacements for hundreds of thousands of sets. Quantities limited.

### 70° DIRECT DRIVE REPLACES RCA 74952

Most popular replacement yoke, New est Cosine type, Used in RCA, Emerson, Motorola, Capehart and other sets with direct drive system. Exact replacement for RCA 74952, Stancor DY-10, Merit MD-30, Chicago JY4, Ram Y07630/S. With leads and net work. Shpg. Wt. 1 lb. TS-20.

#### 70°-8/50 MH

Singly, ea.

#### 70°-30/50 MH

70°—30/50 MH
Cosine yoke with horizontal inductance of 30 MH and vertical inductance of 50 MH. Replaces Stancor DY12A, Merit MDF-71, Ram 70F25 or Chicago TY8 or TY9. Complete with leads and network. Shpg. Wt. I lb. T5-19
Lots of 3, ea. 2.25 2.45

70°-10/50 MH

Cosine yake with horizontal inductance of 10 MH and vertical inductance of 50 MH. Replaces Stancor DY?A, Merit MDF-70, Ram Y70F10 or Chicago TY5. Complete with leads and network. Shpg. WI. 1 lb.

1.69 TS-190-Lots of 12, ea. 1,95 Lots of 6, ea. Singly, ea.

70° DUMONT YOKE
Dumont Part Y2A3, 70° cosine yowith horizontal inductance of 10% and vertical inductance of 50% Will replace yokes rated 8/50 L heads and network. Shpg. Wt. I SOMH. TS-191-Lots of 6, ea.

#### 53°-8/50 MH

Singly, ea.

Popular replacement for thousands of 10 and 12 inch sets. Horizontal in-ductance 8 MH, vertical inductance 50 MH. Replaces Stancor DY1A, Ram Y70108, or Chicago TY-1. Complete with leads and network. Shpg. Wt.

#### COPPER SHIELDED TV POWER XFRS QUANTITIES LIMITED HUSKY BRUTES AT HALF PRICE

#### PHILCO POWER XFR

Plate voltage 632 V.C.T. at 310 mil, rectifier 5 volts at 6 amp, Fil #1-6.7 volts at 10 amp, Fil #2-6.4 volt at 1.6 amp. Exact replacement Philco part 32.8556. Shpg, Wt. 18 lbs.

TR-47

#### TELETONE POWER XFR

Plate voltage 600 V.C.T. at 200 mil, rectifier 5 volt at 3 amp. Fil #1—6.3 volt at 8 amp. Fil #2—6.3 volt at 3 amp. Exact replacement Teletone part TTR-193D. Shpg. Wt. 11 lbs.

TR.50



#### GENERAL ELECTRIC POWER XFR

Plafe voltage 534 V.C.T. at 320 mils, rectifier 5 volts at 6 amp, Filament 12.6 V.C.T. at 5 amp. (use for two 6.3 volt 5 amp). Exact replacement G.E part KI29J27 Shpg. Wf. 14 lbs. 6.95

#### CAPEHART POWER XFR

Plate voltage 600 V.C.T. at 310 mil, rectifier 5 volt at 6 amp, Fil #1—6.3 volts at 7 amp, Fil #2—6.3 volts at 4.5 amp. Exact replacement at 4.5 amp. Exact replacement Capehart 7503958-3. Shpg. Wt.

TR-49



#### PM FOCUS COIL With Nylon Focusing rod and centering device

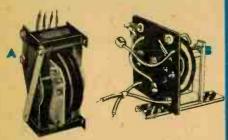
Here's a real value in a powerful PM focus coil. Has flexible nylon focusing shaft and built in lever operated centering device. Triangular 3 hole mounting plate. Will replace majority of P.M. focus coils. Quantity limited. Shpg. Wt. 4 lbs.

TS-202

Lots of 3, each 1.75 Singly, each 1.98

#### **DUMONT FLYBACKS**

Singly, ea.



These genuine Dumont parts will replace not only the original Dumont flybacks, but can be used in thousands of other sets. Shpg. Wt. 2 lbs.

DUMONT NO. 20004061 (Fig. A)

Used in Model RA106. Delivers 12-14KV. Original circuit used 6BG6G, 5V4G and 2-1B3GT as a voltage doubler. TS-185.....Lots of 3, ea. 1.75
Singly, ea....1.98

DUMONT NO. 20006261 (Fig. B)

Used in Model RA117. Delivers 10-12KV. Original circuit used 6BQ6, 1X2 and 6W4. TS-187......Lots of 3, ea. 1.75 Singly, ea.... 1.98

DUMONT NO. 20003751 (Fig. A)

Used in Model RA103C. Delivers 8-10KV. Original circuit used 6BG6G, 5V4G and 1B3GT.

Hy.

4.5 1.5 1.5 2.0 1.0 2.5 1.4 1.15 2.3

.....Lots of 3, ea. 1.50 Singly, ea... 1.69

Curr. Ma.

140

200

DC Res

#### PHILCO FLYBACK

1.75



Philco part 32-8509 (also replaces 32-8462). Used in thousands of Philco sets using 6CD6, 6BY5, IB3GT and IX2A in voltage doubles circuit to deliver 15 K.V. Shpg. Wt. 2 lbs.

TS-200 Lots of 3, ea. 2.25



TY CHOKES: QUANTITIES LIMITED STOCK UP WHILE THEY LAST

Exact Replacement Mfr. & Part No.

ARVIN C23087-1 TELETONE TTRI78ID

Philico 32-8479
CAPEHART 650587CI
CAFEHART 650215A3
DUMONT 21005213
FADA 42-60

Westinghouse V12170-Philco 32-8514

#### BENDIX FLYBACK Delivers

16 K.V.

Bendix part NH-26075-1 used in sets with 6CD6G and 1B3GT to deliver 16 K.V. Quantity limited. Shpg. Wt.

TS-201 ... Net 1.95

Singly

.49 .59 65

.89 .79 .98

Lots of 3

.79 .69 .88

## FLYBACK

0

EXACT REPLACEMENT FOR ADMIRAL SETS Exact duplicate of Admiral part 79C36-1 used in Chassis 20T1 and 20V1. Delivers 14KV in typical 14" circuits employing 6BQ6CT, 1B3GT and 6W4GT. Shpg. Wt.

1.75 TS-210-Lots of 3, each. 1.98 Singly, each



Focus coil 470 ohm, 140 mil replaces RCA 202D2, Stancor FCII etc. 434" dia. x 11/8", 3 mounting brackets. Quantity limited. Shpg. Wt. 4 lbs.

TS-204....Lots of 3, ea. 89c 98c Singly, ea.

470

OHM

COIL

#### FLYBACK AND YOKE KIT



#### . CONVERT TO A LARGER SET

Here's a handy package to convert small size sets to use the the new 90° tubes of any size up to 27". For sets employing 6BG6 (or 6BQ6), IB3GT tubes of any size up to 27". For sets employing 68G6 (or 68Q6), 183GT and 6W4 or similar tubes. With complete instructions. Shpg. wt. 5 lbs. .... Net 8.25

90° Yokes

Yoke only for replacement purposes. Shpg. wt. 2 lbs.

TS-195



#### 2.25

lots of 3, ea.

singly each 2.50

#### MAGNAVOX FLYBACK

Delivers 19-20 KV

MAGNAYOX Part No. D360552-IA used in model CT-358, and 107 series and similar sets with 90° picture tubes in circuits using the typical 6CD6 IB3GT and a pair of 6AX4 tubes, Has built in width control, Replaces RAM X093. Shpg, wt 2 lbs

TS-193 lots of 3, ea. net 2.25 singly each 2.50

PAGE 29

#### **World Radio History**

Stock No.

TR-28 TR-29 TR-51

TR-30 TR-31 TR-32

## SERVICEMENT + D TV REPLACEMENT PARTS

HORIZONTAL BAR GENERATOR



Provides Horizontal Lines On Any T.V. Set— Quick—Accurate Alignment

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 coll or magnat. Quick adjustment
of vertical linearity, height and centering. No bulky, expensive equipment
needad. Plugs onto picture tube. Completely self-contained.

#### GENERAL ELECTRIC TV COMPONENTS HORIZONTAL OUTPUT T ANSFORMERS



RTO-085-Ferrite core, with tertiary winding. Filament winding for LX2. Tapped secondary for connecting width control. For use with 66-70 degree tubes as 14CP4, 16CP4, 19AP4 and 24AP4. Maximum high voltage 15 KV; nominal 12-13 KV. Shpg. Wt. 1 lb. Net. 5.26

RTO-092—For general replacement use in TV sets employing kick-back high voltage systems. Long leads eliminate splicing. Electrically exact replacement for many

Shpg. Wt. 1 lb. Net ...

#### G.E. WIDTH AND LINEARITY CONTROLS



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

4-27Mh 1.3-11.5 Mh 6.5-40 Mh

Width/Linearity

GE REPLACEMENT FILAMENT RESISTOR KIT

ces filament resistor in over 70 General ic sets. Kit of 2 resistors and instructions. TS-144 MET EA. 1.44



2 MEG. 2 WATT 1% H.F. RESISTOR Popular replacement in H.F. circuit of almost all TV sets. ...NET EA. 35C TS-145.....

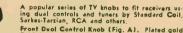
#### 6000 VOLT TV BY-PASS CONDENSERS



Quantity Limitedi

CP-621, .001—6000V, single, eq. 15c, in lots of 10, eq. 1.25 CP-622, .005-4000V, single, ea. 15c, in lots of 10, ea. 1.25

#### GEE-LAR TV KNOBS



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

1204-Fits .202" flatted shaft NET EA. 29c Rear Dual Control Knob (Fig. 8). For standard .265" diameter rear keyway shaft, 1%" O.D. .NET EA. 16c

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

NET EA. 44c Dual Tuner Bor Knob (Fig. D). Front knob for controls and tuners. 2" length. Use with 1208. Fits 1/4" flatted shaft. 1207... NET EA. 53c

Duol Tuner Reor Knob (Fig. E), Rear knob for controls and tuners, 1-5/32" O.D. Fits 光" rear flatted shaft, ...NET EA. 16c

Channel Indicator Plate (Fig. F). Gold numbers, walnut finish. Matches knobs listed above. Fits %" diameter rear flatted shaft.

....NET EA. 44c





25,000 VOLTS 30,000 VOLTS

500 MMF TV CERAMICS 500 MMF STOCK NO. 20 K.V. C-400

49c I end ea. in lots of 5 I end singly ea. 56c 500 MMF STOCK NO C-605

Both threaded ea. in lots of singly ea.

500 MMF-25KV

STOCK NO. C607-In lots of S, each.

Singly each 5c

QUANTITIES LIMITED

#### 8 and 12 WATT TV OUTPUTS



AKA OUTPUT watts, Primary 9000 ohms. Secondary 3.2 hms. Mtg. Centers 2%. Shpg. Wt. 1/2 lb. TR-43....

6V6 OUTPUT watts. Primary 3500 ohms, Secondary 3.2 ohms. Mtg. Centers 21/6 npg. Wt. 1/2 lb.

12 WATT OUTPUT 12 watts, Primary 6500 ohms, Secondary 3.2 ohms, Mtg. Centers 2/3\* Shog, Wt. I lb.



### PHILCO 6V6 OUTPUT

Philoo part 32-8315-2. Matches 6V6 tube. Mounting centers 2", Shpg. Wt. 1/2 lb. Quantity limited, Lots of 3, each 45c Singly, each ....

PHILCO 6.3 Volt

10 Amp. FILAMENT



**TRANSFORMER** A heavy duty shielded filament transformer. Primary 117V, 60 cycle. Secondary 6,3V-10 amp. Philco part 32-8538-1. Shpg. Wt. 5 lbs. Quan-tity limited.

Lots of 3, each 1.79 Singly, each.

#### ISOLATION TRANSFORMER



Isolation transformer 6.3 to 6.3 volts. Use for damper tube and picture tube circuits in T.V. sets, or in ham and experimental work to iso-late a filament from rest of circuitry. Shop. Wt. IV<sub>2</sub> lbs. Quantity limited.

Lots of 3, each 69c

Singly, each...





Replacement for majority of TV sets 4 watt 1500 ohm with knurled ... each, 75c

Lots of 5, ea., 69c 2 watt focus control Rated 2 watt 1500 ohm, S.D. 1/4" shatt. VC-13..... each, 19c Lots of 5, ea., 15c



TY CONTROLS WITH SWITCH

Dual concentric controls with switch for use as Volume/Contrast and on-off, or as Volume/Tone and on-off.

Front section 75,000 ohms, rear 1 meg tapped at 250,000. Shaft lengths from bushing 2-1/16 and 1%. VC-14.....Lots of 5, ea. 49e Singly, ea... 59e

Front section 3500 ohms, rear section 1 meg. Shaft lengths from bushing 1% and 1-5/16.

Lots of 5, ea. 49c Singly, ea... 59c Front section 1500 ohms, rear 1 meg tapped at 250,000. Shaft lengths from bushing 1% and  $1\frac{1}{4}$ .

VC-16.....Lots of 5, ea. Singly. ea.



#### VERTICAL **OUTPUTS**

QUANTITY LIMITED

Exact duplicate transformers usable in thousands of sets in addition to the ones listed, Average shpg, wt. 2 lbs.

Stock	Turns	Original	Mounting
No.	Ratio	Mfrs Part	Centers
TR-34	7.3:1	Magnavox 320060	2-13/16
TR-35	8 5:1	Emerson 738066	3-1/8
TR-36	10:1	Capehart 7503548-1	3-1/8
TR-37	10:1	CBS-COI PC10115-6	2-13/16
TR-38	18:1*	Arvin C24990-1	3-1/8
TR-39	44.4:1*	Hallicrafters 55C192C	2-13/16

Your cost—lots of 5 assorted singly each 99c



#### VERTICAL BLOCKING OSCILLATOR XFRS

QUANTITY LIMITED!

#### **RATIO 1:4.2**

One of the most universal replacements for thousands of popular sets. Similar to Stancor ABIII. Height 1½" mounting centers 2". Shpg. Wt. ½ 1b.

....Lots of 3, each 69c Singly, each.... 79c

#### **RATIO 1:3.33**

Exact duplicate Hallicrafters part 558109C. Turns ratio 1:3.33.- Mtg. Centers 13/1". Shpg. Wt. 1/2 lb. .. Lots of 3, each 69c

Singly, each....



DUO-DECAL TV SOCKET

Laminated Duo-Decal Televi-sion Socket with plastic cover for complete insulation Fins Nos. 1, 2, 10, 11 and 12 wired for quick Intervation For use with standard Cethode Ray tubes.



#### ION TRAP MAGNETS FIXED TYPES

Single magnet, 45 gauss. Replaces most single units. Lots of 6, each 19C Singly, each.... Double magnet. Universal replacement for thousands of sets.

TS-125



#### BARKHAUSEN OSCILLATION

Remove those vertical black hars (Barkhausen Oscillation) from your TV acreen with this Perfection B.O. Ediminator Simpy slip the B.O. Eliminator Simpy sli

TV FILAMENT CHOKE



TS144

FILAMENT CHOKES

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

Pkg. of 5, 39¢

DETENT SWITCH CONTROLS



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

LESS Locator Plate	Each	WITH	Each	Replaces
TS-132 TS-130 T <b>S</b> -131	1,18 .89 .89	TS-136 TS-133 TS-134 TS-135	2.44 1.45 1.85 2.79	Admiral 76B14 RCA 71463 RCA 72743

## on these ANDING Values



045 EACH in lots of 3

singly, each

33.75

FAN TYPE

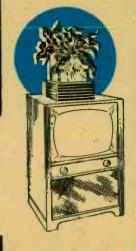
0-15 AMP

DC METER

5.95

A high performance converter—plus a lamp—or planter—or aquarium! No need to "hide" this converter—it adds to TV set appearance. Tunes entire UHF Spectrum from 14 to 83 by means of heavily silver plated circular resonant tuner element. Tuning knob may be rotated continuously in either direction—no skipping or distortion of alignment. Tuner feeds into any of the 12YHF channels—not confined to 5 and 6 as the J.F.! Exceptional stability—tunable grid circuit—high signal to noise ratio—simplified trouble free circuitry. Heavy gauge metal cabinet provides screening—reduces radiation. Fully ventilated—eliminates coupling between receiver and converter. Shpg. Wt. 12 lbs. Net. lots of 3 9.45

Single ea. Fen-Tone C-1 GET YOURS NOW LIMITED QUANTITY



PLUG-IN LINE VOLTAGE **TESTER** 

JUST PLUG IN AND READ! 90° SWIVEL



Accurate Voltage Tester gives instan-Accurate Voltage lesser gives instantaneous readings right at the receptacle—no wires, no assembly. Just plugs into AC receptacle, Reads O-150V AC. 70° swivel at the promps for easy reading from any position. Accuracy 5%. Steel case. Damped movement. Shpg.

EMICO PLV METER ...... 2.94

\*HERMETICALLY SEALED

A vibration proof, shock proof,

weather proof, hermetically sealed

meter made to government specs.

Has 2% accurate D'Arsonval

movement. In metal case, flange

Stock No. DS-10 Net 4.50

size 2-11/16", body diameter 21/4 With removable flange and mounting hardware. Shpg. Wt. 11/2 lbs.

ROLLER-SMITH

METER

0-1

D.C. MIL.

## **ELECTRONIC**

FLASH KIT

BUILD YOUR OWN PHOTOGRAPHIC "STROBE"

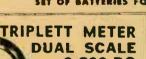
**ELECTRONIC FLASH TUBE** GIVES THOUSANDS OF FLASHES

Watt-second output is 60

flash duration 1/1000 second

You can now own a portable electronic flash unit at low cost. No more fussing with replacement of phetoflash bulbs—the electronic flashtube can be flashed thousands of times under normal use. The kit is complete with the flash-gun, the electronic Photoflash tube, case, special Photo-flash capacitor and all necessary parts and hardware. 12 page instruction manual with easy to tollow large drawings. Anyone can built it. Case size 7 x 51/6 x2% carry the batteries. Shpg. wt. 6 lbs. (less batteries which are not supplied).

BATTERIES SET OF BATTERIES FOR ABOVE .... 11.12



0-200 DC **MICROAMPS** 8 to +6 DB 4.50

\*HERMETICALLY SEALED

Triplett panel meter with 0-200 DC microamp and -8 to +6 DB meter scales. Knife edge pointer. Hermetically sealed in metal case. Flange size 2-11/16" O.D. Body 2". With removable flange, rubber gasket and mounting hardware. Net 4.50

Less than ½ the regular Price. Made to government specs, this laboratory instrument has a D'Arnsonval movement on Jeweled bearings and Alnico magnet. 3½" long mirrored scale. Knife edge pointer. Accuracy 2½, Built in shunt. In Bakelite case 4"x5" complete with insulated leads and clips, plus hinged steel case 5½" W x 6½" L x 2½" H. Shpg. Wt. 6 lbs. Quantity limited.

...Net 5.95

#### MULTIPLE CERAMICS COMPLETE

STAGES 4 SECTION ASSEMBLY

Contains 202 MFD, 2005 MFD and two 220 MMF conds. All rated at 500 WYDC, 1000 VDC test. Long leads. Size 1" x ½". 5 far 85¢ STOCK NO. DS-13... each 19¢

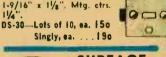
3 SECTION ASSEMBLY Contains .005 MFD, .0035 MFD and 220 MMF conds. All rated 500 WVDC, 1000 VDC test. Long Leads. Size 1" x ½". .5 for 65c STOCK NO. DS-14 each 15c

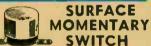
#### AC BATTERY SWITCH

Ideal for portable 3 way sets or similar applications.

Removal of AC plug disconnects batteries. Size 1-9/16" x 11/8", Mtg. ctrs.

Singly, ea. . . . 190





Normally open. Pressure on metal cover closes circuit. Bakelite body Screw terms, I" diam.

MS-88

Lots of 10 ea. 10c singly ea. 12c

#### PANEL LIGHT ASSEMBLY



Bakelite, fully enclosed. Amber lens. Rotary dimmer controls brightness. For min, bay, base bulbs as 47, 51, etc. Takes 5/8" hole in 1/8" or less panel, extend 11/8" behind.

Lots of 10, ea. 15c singly ea. 19c



#### TUBE SHIELDS

Open top aluminum shields. Type A for GT type tubes. Type 8 for 9 Pin minature tubes. 3¢ EA.

05-26 - (Type A) 3¢ EA. DS-27 - (Type B) 10 for 25¢

CRL LEVER SWITCH 2 Pole, 3 position non-shorting lever switch. Positive action. Silver plated spring brass clips

and contacts, other metal parts cadmium plated. With black knob. Shpg. Wt. 3 oz. SP 86 QUANTITY LIMITED in lots of 5, each - .25 singly each - .29



Longest range ministure loop antenns replaces old style loop. Extra high gain with Q of 300 and inductance range of 100—300 uh. Adjusta-ble over length of 7 inches. Simple mount provided. Shpg. wt, 6 ox. MS-44 ..... NET 1.32



WESTON AND DE-JUR **METERS** 

0-100 DC MIL.

**QUANTITY LIMITED!** Top quality meters made to exacting government JAN, specs, 31/2" round flush type bakelite cases. Brand new, individually boxed. Shpg. Wt. 1 lb.





## RECEIVING TUBES Authorized Distributors

#### BRAND NEW-FRESH STOCK-ORIGINAL BOXED TUBES

All tubes are brand new, Individually baxed in original tube manufacturer's jabber cartans—just as they came from the tube factory. We stack the leading brands—RCA. GE, Sylvania, Hytran and Westinghause.

#### 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, 21/4 lbs.



TUBE

TUBE	LIST PRICE	NET EACH	TUBE TYPE	LIST PRICE	NET EACH	TUBE TYPE	LIST PRICE	NET EACH	TUBE TYPE	LIST PRICE	NET EACH	TUBE TYPE	LIST PRICE	NET EACH	TUBE TYPE	LIST PRICE	NET EACH
OA2 OA3/VR7 OA4G	1.75 1.80 1.95	1.26 1.27 1.40	3AV6 3AV6 3B7/1291	1.75 1.55 5.70	.93 .82 3.02	6AXSGT 6B4G 6B5	1.90 3.35 3.50	1.01 1.77 1.85	6R7GT 6S4 6S4A	2.75 1.75 1.75	1.46 .93 .93	12AL5 12AQ5 12AT6	1.65 1.90 1.50	.87 1.01 .79	25A6 25A6G	3.50 2.75	1.85 1.46
OB2 OB3/VR9	1.95 0 3.35	1.39 1.65 1.27	3BA6 3BC5	1.80 2.00	.95 1.06	6B6G 6B7	2.45 3.50	1.30	6S7 6S7G	3.25 3.50	1.72	12AT7 12AU6	2.60 1.70	1.38	25A7GT 25AV5GT 25AX4GT	6,60 3.35 2.75 2.60	3.49 1.77 1.46
OC3/VRI OD3/VRI OY4	05 1.80 50 1.80 4.80	1.27 1.27 2.54	3BE6 3BN6 3BY6	1.90 2.75 1.90	1.01 1.46 1.01	6B8 6B8G 6BA6	3.50 3.65 1.80	1.85 1.93 .95	6SAT 6SA7 6SA7GT	2.75 2.15 2.15	1.14 1.14 1.14	12AU7 12AU7A 12AV5GA	2.20 2.20 3.40	1.16	25BK5 25BQ6GA	3.65	1.38
OZ4 OZ4A	1.40	.74 1.06	3BZ6 3C6/XXB	2.00	1.06	6BA7 6BC4	2.60 4.10	1.38	6SB7Y 6SC7	2.90 2.15	1.53	12AV6 12AV7	1.45 3.05	1.80 .77 1.61	25BQ6GT 25BQ6GTB 25CU6	3.65 3.65	1.93
OZ4G IA3	1.70 2.50	1.32	3CB6 3CF6	2.00	1.06	6BC5 6BC7	2.00 3.20	1.06	6SD7GT 6SF5	3.35 1.90	1.77	12AW6 12AX4GT	2 45 2.45	1.30	25CA5 25C6G	2.20 3.20	1.16
IA4P IA5GT IA6	4.25 2.10 3.65	2.24 1.11 1.93	3CS6 3D6/1299 3LF4	1.90 4.65 3.10	1.01 2.46 1.64	6BD4A 6BD5GT 6BD6	14.25 3.60 1.80	9.75 1.91 .95	6SF5GT 6SF7 6SG7	2.00 2.30 2.30	1.06 1.22 1.22	12AX4GTA 12AX7 12AZ7	2.45 2.30 2.25	1.30 1.22 1.19	25CD6GA 25CD6GB 25CU6	4.70 4.70 3.60	2.49 2.49 1.91
IA7GT IAB5	2.50 5.70	1.32 3.02	3Q4 3Q5GT	2.20 2.80	1.16	6BE6 6BF5	1.90 2.25	1.01	6SH7 6SJ7	2.30 1.85	1.22 .98 .87	12B4 12B4A	2.40	1.27	25L6 25L6GT	3.85 1.90	2.04
IACS IADS IAF4	2.95 2.95 3.60	1.56 1.56 1.91	3S4 3V4 4BQ7A	2.15 2.15 3.25	1.14 1.14 1.72	6BF6 6BG6G 6BH6	1.60 5.20 2.15	.85 2.75 1.14	6SJ7GT 6SK7 6SK7GT	1.65 2.00 2.00	1.06 1.06	12BA6 12BA7 12BD6	1.80 2.60 1.80	.95 1.38 .95	25W4GT 25W6GT 25Y5	2.10 2.40 3.10	1.11 1.27 1.64
IAG4 IAH4	2.85 2.90	1.51	4BZ7 5AM8	3.45 2.85	1.83	6BJ6 6BJ7	1.95 2.35	1.03	6SL7GT 6SN7GT	2.45 2.15	1.30	12BE6 12BF6	1.90 1.60	1.01	25Z5 25Z6	1.85	.98 1.38
IAJS IAX2 IB3GT	3.05 2.45 2.50	1.61 1.30 1.32	5AN8 5AQ5 5AS8	2.85 1.90 2.85	1.51 1.01 1.51	6BK4 6BK5 6BK7A	6.1 <b>5</b> 2.55 2.90	3.25 1.35 1.53	6SN7GTA 6SN7GTB 6SQ7	2.15 2.15 1.75	1.14 1.14 .93	12BH7 12BH7A 12BK5	2.55 2.55 2.60	1.35 1.35 1.38	25Z6GT 26 27	1.85 2.30 1.75	.98 1.22 .93
1B4P 1B5/25S	4.05 3.35	2.15 1.77	SAT8 SAU4	2.65	1.40 1.53	6BL4 6BL7GT	2.90 5.25 3.55 2.70	2.77 1.88	6SQ7GT 6SR7	1.75	1.01	12BQ6GA 12BQ6GTA	3.65 3.65	1.93	30 31	2.35 2.85	1.24
IB7GT IC5GT IC6	3.50 2.60 3.50	1.85 1.38 1.85	5AV8 5AW4 5AZ4	2.90 2.75 1.55	1. <b>53</b> 1.46 .82	6BN6 6BQ6GA	5.20 3.55	1.43 2.75 1.88	6SR7GT 6SS7 6ST7	1.80 2.45 2.80	.95 1.30 1.48	12BQ6GTB/ 12CU6 12BY7	3.55 2.65	1.88	32 32L7GT 33	3.85 3.35 3.50	2.04 1.77 1.85
IC7G ID5GP	3.50 4.25	1.85	5BK7A 5J6	2.90 2.35 5.00	1.53	6BQ6GTA	3.50 3.55	1.85	6SV7 6SZ7	3.30 2.50	1.75	12BY7A 12BZ7	2.55 2.75	1.35 1.46	34 35/51	3.65 2.40	1.93
ID7G ID8GT IE5GP	3.65 .4.15 4.05	1.93 2.20 2.15	5T4 5T8 5U4G	5.00 2.90 1.70	2.65 1.53	6BQ6GTB/ 6CU6 6BQ7A	3.50 3.25	1.85 1.72	6T4 6T7G/6Q6G 6T8	3.45 3.35 2.90	1.83 1.77 1.53	12C8 12CA5 12CU6	3.60 2.20	1.91 1.16 1.93	35A5 35B5 35C5	2.25 2.10 1.90	1.19 1.11 1.01
1E7GT 1E8	4.25 2.95	2.24 1.56	5U4GA 5U4GB	1.80 1.75 2.75	.95	6BUS 6BX7GT	5.50 3.35 3.30	2.91	6US/6GS 6U6GT	2.05 2.45	1.09	12F5GT 12H6	3.65 1.90 2.00	1.01	35L6GT 35W4	1.90 1.25	1.01
IF4 IF5G IF6	2.85 2.85 4.25	1.51 1.51 2.24	5V4G 5V6GT	2.75 2.55 1.90	1.46 1.35 1.01	6BY5GA 6BY6	3.30 3.05 1.90	1.75 1.61 1.01	6N7G 6U8 6V3A	2.40 2.85 3.60	1.27 1.51 1.91	12J5 12J5GT 12J7GT	1.85 1.85 2.55	.98 .98 1.35	35Y4 35Z3 35Z4GT	1.85 1.85 1.55	.98 .98 .82
IF7G IG4GT	4.25 2.60 3.30	2.24	SW4GT SX4G	1.75 2.05	.93 1.09	6BZ6 6BZ7	2.25 3.40	1.19	6V6 6V6GT	3.30 1.85	1.75	12K7G 12K7GT	2.35 2.35	1.24	35Z5GT 36	1.30 2.75	.69 1.46
IGSG IG6GT IH4G	3.30 3.00 2.35	1.75 1.59 1.24	5X8 5Y3G 5Y3GT	2.65 1.30 1.25	1.40 .69 .66	6C4 6C5 6C5GT	1.50 2.00 2.15	.79 1.06 1.14	6V8 6W4GT 6W6GT	3.55	1.88 .93 1.19	12K8 12K8GT 12L6GT	3.15 2.95 1.90	1.67 1.56 1.01	37 38 39/44	1 85 2.35 2.85	.98 1.24 1.51
IH5GT IH6G	2.00 3.50	1.06	5Y4G 5Z3	1.75 2.00	.93 1.06	6C6 6C8G	2.55 3.85	1.35 2.04	6W7G 6X4	2.25 2.75 1.40	1.46	12L8GT 12Q7GT	3.25 2.10	2.35	40AI 40B2	2.15 2.15	1.14
IH6GT IJ6G IJ6GT	3.35 3.35 3.50	1.77 1.77 1.85	5Z4 6A3 6A4/LA	3.30 4.10 3.20	1.75 2.17 1.69	6CA5 6CB5 6CB6	2 20 7.60 2.00	1.16 4.02 1.06	6X5GT 6X8 6Y6G	1.40 2.75 2.35	.74 1.46 1.24	12S8GT 12SA7 12SA7GT	2.75 2.15 2.15	1.46 1.14 1.14	41 42 43	1.95 1.95 2.10	1.03 1.03 1.11
IL4 IL6	2.15 2.90	1.14	6ASG 6A6	5.70 2.85	3.02 1.51	6CD6G 6CD6GA	4.70 4.70	2.49	6Z7G 6ZY5G	4.05 2.55	2.15	12SC7 12SF5	2.50 1.95	1.32	45 45Z3	2.15	1.14
ILA4 ILA6 ILB4	2.95 2.75 2.95	1.53 1.46 1.56	6A7 6A8 6A8G	2.75 2.65 2.75	1.46 1.40 1.46	6CF6 6CG7 6CL6	2.15 2.20 3.10	1.14 1.16 1.64	7A4/XXL 7A5 7A6	2.05	1.09	12SF5GT 12SF7 12SF7GT	2.00 2.40 2.00	1.06 1.27 1.06	45Z5GT 46 47	1 80 3.05 5.30	.95 1.61
ILCS ILC6	2.75	1.46 1.46	6A8GT 6AB4	2.75 1.70	1.46	6CM6 6CR6	2 30 2.05	1.22	7A7 7A8	2.15 2.20 2.10	1.14 1.16 1.11	12SG7 12SH7	2.35 2.55 2.00	1.24 1.35	49 50	2 85 5.15	2.80 1.51 2.72
ILDS ILE3 ILG5	2.75 2.75 2.75	1.46 1.46 1.46	6AB5/6N5 6AB7/1853 6AC5GT	2.85 3.55 3.10	1.55 1.88 1.64	6CS6 6CU6 6D6	1.90 3.55 2.55	1.01 1.88 1.35	7AD7 7AF7 7AG7	4.70 2.40 2.55	2.49 1.27 1.35	12SJ7 12SJ7GT 12SK7	2.00 2.00 2.00	1.06 1.06 1.06	50A5 50B5 50C5	2 25 1.90 1.90	1.19 1.01 1.01
ILH4 ILN5	2.75 2.75	1.46	6AC7/1852 6AD7G	3 10 3.85	1.64 2. <b>04</b>	6D8G 6DC6	3.50 2.30	1.85	7AH7 7AU7	2 55 2 25	1.35	12SK7GT 12SL7GT	2 00 2 65	1.06	50C6G 50L6GT	3 35 1.90	1.77 I.01
INSGT IPSGT IQSGT	2 45 2 90	1.30	6AF4 6AF4A 6AF6G	3.45 3.40	1.83 1.80 1.51	6E5 6F5 6F5GT	2.15	1.14	7B4 7B5	2.00 1.90	1.06	12SN7GT 12SO7	2 15 1.75	1.14 .93 .93	50X6 50Y6G	2 25 1.80	1.19
1Q6 1R4/1294	3.05 2.20 2.75	1.61 1.16 1.46	6AG5 6AG7	2.85 2.05 3.50	1.09	6F6 6F6G	1.90 2.50 2.00	1.01 1.32 1.06	7B6 7B7 7B8	2.05 2.05 2.30	1.09 1.09 1.22	12SQ7GT 12SR7 12V6GT	1 75 2 00 1 85	1.06	50Y6GT 50Y7GT 53	2.15 2.10 3.60	1.14 1.11 1.91
1R5 IS4 1S5	2.25 2.55 1.90	1.19 1.35 1.01	6AH4GT 6AH6 6AH6V	2 45 3 45 3.45	1.30 1.83 1.83	6F6GT 6F7 6F8G	2 00 3 85 3.85	1.06 1.85 2.04	7C4 7C5 7C6	3 50 2 15 1.90	1.85 1.14 1.01	12W6GT 12X4 12 <b>Z3</b>	2 30 1 40 2 60	1.22 .74 1.38	56 57 58	1 90 2 15 2 15	1.01
IT4 IT5GT	2.15 2.80	1.14	6AJ4 6AKS	4.45 4.20	2.35	6G6G 6H6	2 85 1.85	1.51	7C7 7E5/1201	2 15 2 80	1.14	14A4 14A5	2 65 3 90	1.40	59 70L7GT	3 80	2.01 3.67
1T6 IU4 IU5	2.95 2.10 1.85	1.56 1.11 .98	6AK6 6AL5 6AL7GT	2.30 1.55 3.40	1.22 .82 1 80	6H6GT 6J5 6J5GT	2.15 1.55 1.85	1.14 .82 .98	7E6 7E7 7F7	3 00 3.35	1.59 1.77	14A7/12B7 14AF7/XXD	2 25 2 50	1.19	71A 75 76	6 95 2 40 2 00	1.27
1U6 1V	2.65 2.55 1.55	1.40	6AM4 6AM8	4.45 2.75 4.40	2.35	6J6 6J7	2 35	1.24	7F8 7G7/1232	2 55 3 45 3 00 2·25	1.35 1.83 1.59	14B6 14B8 14C5	2 25 2 25 3 00 2 50	1.19 1.19 1.59	77 78	1 70 2 20 2 20 2 90	.90 1.16 1.16
1V2 1V5 IV6	1.55 2.80 3.70	1.40 1.96	6AN8 6AQ5	4.40 2.80 1.85	2.33 1.48 .98	6]7G 6]7GT 6]8G	2 30 2 55 2 55 2 55 3 85	1.35 1.35 2.04	7H7 7J7 7K7	2·25 3 65 3.20	1.19	14C7 14E6	2 50 2 90 3 35	1.32 1.53 1.77	79 80 81	2.90 1 55 4.65	1.53
IWS IX2A	2.80 2.50 2.50	1.40	6AQ6 6AQ7GT	1.70	.90 1.61	6KSGT 6K6GT	2 65 1 65 2.15	1.40	7L7 7N7	3 00	1.69 1.59 1.24	14E7 14F7 14F8	2 55 3 45	1.35	82 83	2 85 2 70	2.46 1.51 1.43
IX2B 2A3 2A4G	2 50 4.15 4.80	1.32 2.20 2.40	6ARS 6ARS 6ASS	1.85 3.55 2.00	1.88 1.06	6K7 6K7G 6K7GT	2 45	1.14	7Q7 7R7	2.35 2 60 3 50	1.38	14H7 14J7	2 50 3 65	1.32	83V 84/6Z4	3 40 1 85	1.80
2A5 2A6	2.35 2.85	1.24	6AS6 6AS7G	4.85 6.55 3.00	3.46 4.69	6K8 6K8GT	2.35 3.05 2.75	1.24 1.61 1.46	7S7 7V7 7W7	3 45 3 50 3 50	1.83 1.85 1.85	14N7 14Q7 14R7	2 65 2.60 3.50	1.40 1.38 1.85	85 89 V99	2 30 2 30 3 35 3 35	1.22 1.22 1.77
2A7 2AF4A 2B7	2.75 3.45 3.55	1.46 1.83 1.88	6AS8 6AT6 6AT8	3.00 1.50 2.75	1.59 .79 1.46	6LSG 6L6 6L6G	2 85 4.35 3.10	1.51 2.30	7X6 7X7/XXFM	3 50 2 20 3 35	1.16 1.77	14S7 14W7	3.25 3.35	1.72	X99 117L7/M7G	T 6 95	3.67
2E5 2V2 2V3G	2 75	1.46 2.46	6AU4GT 6AU5GT	2.75 3.20 1.70	1.46	6L6GA 6L7	3 10 2.90	1.64 1.53	7Y4 7Z4 10	1.85	.98	14X7 14Y4 19	2.65	1.40 1.32 1.85	117N7GT 117P7GT 117Z3	4.80 4.80	2.54 2.54 .87
2X2A	4.65 5.25 4.35 2.90	2.93	6AU6 6AU7	2 25	.90 1.19	6L7G 6N7	3.40 2.95	1.80	10Y 12A4	3.90 3.90 2.20	2.06 2.06 1.16	19BG6G 19C8	3 50 6.00 3 20	3.18 1.69	117Z4GT 117Z6GT	1.65 3.00 2.95	1.59
3A2 3A3 3A4	2.90 2.50	1.53 1.53 1.32	6AVSGT 6AV6	2.90 3.35 1.50	1.53 1.77 .79	6N7GT 6P5GT 6Q7	2.85 2.45 2.45	1.51 1.30 1.30	12A6 12A7	2 30	2.06	19 <b>76</b> 19 <b>78</b>	2 50 3.15	1.32	1273 1280 5642	2 90 2 75 2.60	1.50 1.46 1.38
3A8GT ALS	5.00 1.60	2.65	6AW8 6AX4GT	3.10 2.35	1.64	607GT 6R7	2.45 2.10 2.80	1.11	12A8G 12A8GT 12AH7GT	3 90 2.75 2.75 3.05	1.46 1.46 1.61	19V8 19X8 24 <b>A</b>	3.55 3 10 2.75	1.88 1.64 1.46		2.00	1.38

T.V. PICTURE TUBES

At A New Low Price!

BRAND NEW Not rebuilt or rejuvenated

ORIGINAL SEALED TUBE **MANUFACTURERS' CARTONS** 

Not repacked, but in original sealed cartons of the tube manufacturer.





**GUARANTEED FOR 1 YEAR** 

YOUR OLD PICTURE TUBE AND SAVE MONEY

Your old picture tube "DUD" is worth money. Many types are returnable for an allowance as shown in the chart below. Please note that the tube must be free from mechanical defects such as broken, scorred or punctured gloss and must be of the exact type number. Thus a 12LP4 is not acceptable for a 12LP4A. Tubes must be returned prepaid.

Type No.	List	Net New With W. Dud Du	o Type	List Price	Net with	Net w/o	Туре	List	Net with	Net w/o	Туре	List	Net with	Net w/o
38P4 5TP4 5TP4 7DP4 5BAP4A 10BP4A 10BP4A 10HP4 10MP4A 12KP4A 12QP4A B1034 12UP4B 12UP4B 12UP4B 12UP4B 14CP4 14CP4 14CP4 14EP4/14CE 14HP4 15DP4A B1014 16AP4A 16EP4A 16EP4B 16FP4 16GP4 16GP4 16GP4B 16JP4A 16JP4A	25.50 78.25 39.75 27.75 19.25 19.25 40.25 29.75 24.25 Replaced b 33.50 42.75 42.75 42.75 26.75 126.75 127.75 Replaced b 37.75 27.75 84.75 44.75	19, 58, 29, 20, 19, 11.45 13, 15.45 17, 26, 19, 18.00 20, 14.00 16, 7 type B10 23.25 22, 16.65 18, 16.65 18, 18.665 18, 18.665 20, 58, 58, 58, 58, 58, 58, 58, 58, 58, 58	16KP4A 16K/P4 17AVP4 17	36.75 32.00 32.00 32.00 32.00 41.50 41.50 41.50 34.00 34.00 37.50 40.00 37.50 34.00 39.00 37.50 34.00 36.00 36.00 36.00 36.00 36.00 36.00 36.00 36.00 36.00 36.00 36.00	23.65 19.65 19.65 19.65 19.65 19.65 26.60 20.25 22.25 22.25 22.28 23.65 23.65 22.80 30.00 21.00	26.90 22.90 22.90 22.90 22.90 22.90 22.90 22.90 23.50 25.50 25.50 26.05 32.50 24.25 30.00 24.25 30.00 24.25 30.00	No.  20CP4 20CP4A 20CP4B 20CP4B 20CP4D 20DP4 20DP4A 20DP4B 20DP4C 20HP4C 20HP4C 20HP4C 21ACP4/MP4 21ACP4/MP4 21ALP4A 21ALP4 21ALP4 21ALP4A 21ARP4 21ARP4 21ARP4 21ARP4 21ARP4 21ARP4 21ARP4 21AYP4 21AVP4A 21AWP4A 21AWP4A 21AWP4A 21AWP4A 21EP4 21EP4B 21FP4A	43.00 46.00 44.25 47.00 52.40 58.70 46.00 46.00	23.20 23.20 27.20 27.20 23.20 27.20 24.50 28.55 28.55 29.00 38.75 23.20 24.50 28.50 27.20 24.50 28.50 28.50 27.20 28.50 28.50 27.20 28.50	27.70 27.70 31.70 31.70 31.70 31.70 31.70 31.70 31.70 33.05 33.05 33.05 33.05 33.50 43.25 27.70 29.00 33.00	No.  21FP4C 21KP4A 21MP4 21WP4A 21WP4A 21XP4 21YP4 21YP4A 21YP4A 21ZP4 21ZP4A 21ZP4 24ZP4 24ZP4 24CP4 24CP4 24CP4 24VP4 24VP4 24YP4 27AP4 27AP4 27RP4 27RP4 27RP4	50.50 54.75 48.75 49.75 49.75 40.75 40.75 40.00 39.00 44.25 120.00 120.00 69.25 65.50 68.25 69.25 71.10 133.50 112.00 112.00 152.50 110.00 175.00	28.50 36.50 33.25 23.20 27.20 24.50 24.50 23.20 23.20 27.20	33.00 41.00 35.85 27.70 31.70 29.00 33.00 29.00 33.00 27.70 27.70 27.70 31.70 90.00 90.00 90.00 52.00 49.25 51.25 52.00 84.00 114.40 84.00 82.50

GENERAL PURPOSE AND TV PRICE PRICE TYPE TYPE 1N82A 1N105 1N109 1N132 1N172 1N34 1N34A 1N60 1N64 1N72 1N82 .75 .50 .50 .50 .50 1.00

SYLVANIA

MICROWAVE CRYSTAL DIODES PRIGE TYPE 1N21A 1N21B 1N21BM 1N21BR 1N21BMR 1N21C 1N23DR 50.00 1N23DR 50.00 1N23DR 107.75 1N25 5.75 1N26 10.80 1N31 7.20 1N32 14.50 14.40 25.90 9.00 1N21C 1N21CM 1N23A 1N23B 1N23BM 1N23BM 1N23BM 1N23C 1N23CM 1N23CM 1N23CMR 1N53 1N53M 1.50 1N53M 1N76 1N78 1N78A 1N78A 1N78R 1N79 1N150 1N150R 1N160 4.70 10.80 25.20 57.50 21.55 2.50 8.65 17.25 5.75 14.40 5.05 14.40 28.75

-Matched Pair

Precision engineered diodes that are small, lightweight and heaterless. Germanium types are designed for low power rectification from DC to over 200 mc and as detectors in FM receivers. The silicon crystal diodes are used in speak and incrowave instruments such as power indicators and test probes. They also have numerous radar and industrial uses. Cathode terminal is indicated on book of diode. cated on body of diode.

	RYSTAL	DIODES	
TYPE	PRICE	TYPE	PRICE
1N35	2.20	1N65	.65
1N38	1.80	1N67	1.65
1N38A	2.10	1N69	.80
1N39	3.95	1N70	1.45
1N37A	4.70	1N71	7.20
1N40	12.25	1N77A	36.75
1N41	11.50	1N81	1,95
1N42	17.25	10111	1.30
1N54	1.10	1N112	1.05
1N54A	1.50	1N113	1.65
1N55	2.20	1N114	1.05
1N55A	4.30	1N115	.95
1N56	1.05	1N119	2.10
1N56A	1.10	1N120	1.75
1N58	1.30	1N134	2.10
1N58A	1.45	1N193	3.90
1N59 1N59A	4.30 5.05	1N194	4.30
1N63	2.50	1N195 1N196	5.30
11103	2.50	1/4170	5.30
NOTE:	See Sylva	nia's Crysta	I Di-

Replacement Guide for types

## RAYTHEON

## TRANSISTORS



SEALED

3.60 4.00 4.35

#### JUNCTION P-N-P TRANSISTORS

TYPE	NET C	HERMETICALLY TRANSISTO
CK-721	2.40 I	PE
CK-722	6.00 2N	-63
CK-725	4 35 91	-64 -65
		CONTRACTOR OF THE PARTY.



GENERA	L PUR	POSE AN	ID T.V.
TYPE	MET	TYPE	NET
1N34A	.80	1N72	1.00
1N38A	1.40	1N73	16.20
1N48	.65	1N74	12.35
*1N48	1.80	1N7S	2.65
1N51	.50	*1N75	6.00
1N52	1,40	1N81	1.95
*1N52	3.35	1N285	1.20
1N54A	1.50	1N314	15.85
1N58A	1.45	1N355	1.90
1N63	2.50	G6	2.25
*1N63	6.00	G7A	1.00
1N64	.50	G7B	1.20
1N65	.65	G7C	1.20
1N69	.90	G7D	2.40
1N70	2.40	G7E	2.40

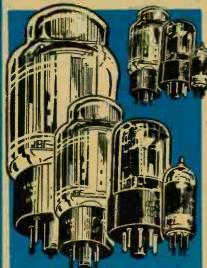
#### TRANSISTORS TYPE

2N43 2N43A 6.85 2N45 2N76 3.75 3.25 2N78 2N81 2N43A 2N44 RECTIFIERS JUNCTION

TYPE IYPE 1.40 2.85 3.80 2.55 3.35 1N91 6.65 2.95 3.75 4.05 6.65 1N158 1N315 1N315A 1N92 1N93 1N151 1N152 1N152

### TV-RADIO TUBE SALE

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Current Production! An extremely fortunate purchase - bought from overstocked set manufacturers, enables Lafayette to sell these tubes way below Jobbers cost. ALL BRAND NEW AND FULLY GUAR-ANTEED, individually boxed in cardboard fillers. ORDER BY STOCK NUMBERS.

-		-	_	-			-
Stock			Sale	Stock			Sale Price
No.	Type	List	Price	No.	Туре	List	PTICE
TU-10	024	1.40	.63	TU-200	616	2.35	.89
TU-15	IA7GT	2.50	.79	TU-206	6K6GT	1.65	.63
TU-20	IB3GT	2.50	.94	TU-210	6L6G	3.10	.90
TU-30	IH5GT	2.00	£3	TU-215	6S4	1.75	.62
TU-40	IN5GT	2.45		TU-220	6SA7GT	2.15	.64
TU-70	IR5	2.25	.74	TU-225	6SC7	2.15	.79
TU-72	IS5	1.90	.65	TU-230	6SG7	2.30	.72
TU-74	IT4	2.15	.74	TU-235	6SK7GT	2.00	.64
TU-76	IU4	2.10	.63	TU-240	6SL7GT	2.45	.84
TU-78	IU5	1.85	.74	TU-250	6SN7GT	2.15	.74
TU-80	IX2A	2.50	.94	TU-252	6SO7GT	1.75	.63
TU-85	3Q5GT	2.80	.80	TU-254	6T8	2.90	.94
TU-90	354	2.15	.74	TU-260	6U8	2.85	.94
TU-95	3V4	2.15	.80	TU-269	6V6GT	1.85	.72
TU-104	5U4G	1.70	.63	TU-270	6W4GT	1.75	.64
TU-110	5V4G	2.55	.89	TU-272	6W6GT	2.25	.84
TU-117	5Y3GT	1.25	.44	TU-274	6X4	1.40	.49
TU-120	6AB4	1.70	.55	TU-276	6X5GT	1.40	.49
TU-123	6AC7	3.10	.99	TU-278	6X8	2.75	,94
TU-125	6AF4	3.45	.94	TU-280	12AT6	1.50	.54
TU-129	6AG5	2.05	.74	TU-459	12AT7	2.60	.94
TU-129	6AG7	3.50	1.09	TU-282	12AU6	1.70	.54
TU-461	6AK5	4.20	1.29	TU-460	12AU7	2.20	.74
TU-134	6AL5	1.55	.65	TU-284	12AV6	1.45	.54
TU-134	6AQ5	1.85	.74	TU-286	12AV7	3.05	1.09
TU-138	6AT6	1.50	.54	TU-320	12AX7	2.30	.83
TU-140	6AU4GT	2.75	.87	TU-336	12BA6	1.00	.64
TU-144	6AU6	1.70	.54	TU-340	12BE6	1.90	.64
TU-147	6AV6	1.50	.54	TU-350	12BH7	2.55	.84
TU-150	6AX4GT	2.35	.84	TU-352	12BY7	2.65	.84
TU-155	6BA6	1.80	.62	TU-356	12SA7G1		.74
TU-156	6BC5	2.00	.63	TU-366	12SK7GT		.64
TU-157	6BE6	1.90	.64	TU-368	12SN7G1		.74
TU-164	6BG6G	5.20	1.50	TU-370	12SO7G1		.64
TU-166	6BH6	2.15	.84	TU-380	19BG6G	6.00	1.75
TU-168	6BJ6	1.95	.79	TU-390	25BQ6GT		.94
TU-170	6BK7A	2.90	.79	TU-394	25L6GT	1.90	.64
TU-170	6BN6	2.70	.99	TU-397	35C5	1.90	.74
TU-457		3.50	1.08	TU-398	35L6GT	1.90	.74
TU-158	6BQ6GT	3.25	1.19	TU-399	35W4	1.25	.46
TU-158	6BQ7A	3.40	1.19	TU-435	35Z5GT	1.30	.46
	6BZ7	1.50		TU-433	50B5	1.90	.74
TU-159	6C4	2.00	.54	TU-410	50C5	1.90	.56
TU-458	6CB6		1.75		50L6GT	1.90	
TU-175	6CD6G	4.70		TU-456	SOLEGI	1.90	.64
TU-190	65GT	1.85	54				

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BRAND NEW-FULLY GUARANTEED BUY IN QUANTITY-AND SAVE

Specify Stock No.  In lots of 10, each	64c 59c	4
TU-250 In lots of 100, each — 6J6  Specify In lots of 10, each — In lots of 50, each — In lots of 100, each — In l	45c 40c	5
Specify In lots of 10, each Stock No. In lots of 50, each	69c 64c	9
Specify Stock No. TU-457	1.03 95c	39
Specify Stock No. In lots of 10, each In lots of 100, each In lots of 100, each	1.30	10
TUBE ALL-AMERICAN KIT		E KIT

#### 12BA6, 12AT6, 12BG6, 35W4, 50B5 Consists of one each types 125K7GT, 125A7GT, 125Q7GT, 35Z5GT, 50L6GT Stock No. TU-1001. TU-1000

FAMOUS BRANDS



Here's a chance to stock up on these hard-to-get older types that list for up to \$4.05—at less than 20¢ per tube. One service call will pay for the lot. Shpg. Wt. per 10 tubes is 3 lbs.

MILLIM	UM OR	ER 10 AS	SOPT
STOCK NO.	TYPE	STOCK NO.	TYPE
TU-900 TU-901 TU-902 TU-903 TU-904 TU-905 TU-906 TU-907 TU-908	IA4P IC6 IC7G ID5GP ID7G IE7GT IF4 IF5G IH4G	TU-909 TU-910 TU-911 TU-913 TU-914 TU-915 TU-916 TU-917	2A7 19 22 33 35/51 36 39/44 46

# EST QUALITY: GU

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TUBULAR ELECTROLYTICS Brand new, perfect tubular electrolytics made by a leading condenser manufacturer (nationally advertised brand). Prices like these here never been facturer (nationally advertised brand). Prices we have agreed with the manufacturer (nationally advertised brand). We don't get bargains like facturer not to publish the name. Order today. We don't get bargains like these every day!

20 MFD. 150 VOLTS NO. C-100

40 MFD. 150 VOLTS NO. C-101 50 - 30 MFO. 150 VOLTS NO. C-102 1

Lots of 10 45c

40-40 MFD

150 VOLTS

NO. C-126

NO. C-113 Lots of 10 34c

20-20 MFD

150 VOLTS

NO. C-127

8 MFD.

450 VOLTS

Lots of 10 52c

150 VOLTS

NO. C-106

10 MFD 25 VOLTS NO. C-128

1 In Lots of 10 27c

Big Savings

NO. C-131

Lots of 10 52c

25 MFD 25 VOLTS NO. C-129

In Lots of 10 29c

Lots of 10 31c 20 MFD

30-30 MFD 150 VOLTS 450 VOLTS NO. C-125 NO. C-130

In Lots of 10 42c

Lots of 10 34c

In Lots of 10 450 In Lots of 10 39c

## BY-PASS TUBULARS

In Lots of 10 45c

.001 Mfd. 600 V

No. C-500 80 single, Lots of 100 Box of 100 5.95

.002 Mfd. 600 V

No. C-501 Single, Lats of 10 Box of 100 5.95

.005 Mfd. 600 V

No. C-502 Single, Lots of 10 Box of 100 5.95 80-1

EVERY CONDENSER

A MONEY BACK

GUARANTEE!

Made by the leading conden-Made by the leading converting to the country.

ser manufacturer in the country.

Lafayette made a deal not to pubLafayette made a deal not to publish the name of the manufacturer is norder to get a low price—and the in order to get a low price.

All brand in the passed on to you. in order to get a low price—and the saving is passed on to you. All brand new, fresh stock—the finest molded Plastic By-Pass Condensers made—and at Lafay. ette's price you save from 1/3 to 50%.

BUFFERS

SOLD WITH CONDENSERS

No. C-526 Single: Lots of 100 Box of 100 9.50

.005 Mfd. 1600 V No. C.525 single, ea., 12c box of 100 8.50

.01 Mfd. 1600 V .008 Mfd. 1600 V No. C-527 single, Box of 1900 9.95

.01 Mfd. 600 V

No. C-503 Single, ea., 10c Lots of 10 6.95 Box of 100

.02 Mfd. 600 V No. C-507 Single, ea., 10c Lots of 10 Box of 100

6.95

.03 Mfd. 600V No. C-508 Single. ea., 11 c Lots of 10 Box of 100 7.50

.05 Mfd. 600 V No. C-505 Single, eu., 11 c Lots of 10 Box of 100 7.98

.1 Mfd. 600 V No. C-506 Single, ea., 15c Lots of 10 Box of 100 10.95

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**World Radio History** 

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C602

Brand new highest quality general purpose ceramicon disc type con-densers at over 65% off list. Stock up now! Available in following MMF MMF MMF MMF MFD

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.001 .0012 .0015 .0018 .002 .0022 .0025 Specify Stock No. C481 and capacity. .846

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CERAMICONS

with PLASTIC HINGED BOX! AN OUTSTANDING VALUE!

Here is a Kit that no service shop can afford to be without. Contains 100 Genutine CBL and Kirel dies on spoular especities and other sers, of the most poly representation on the sers, of the most poly representation of the most case the need for only a few principal of the most lose. And remember Lasfaytics Quarantee of more than 100% Value or your Money Back.

KI-32—Kit of 100 Assorted Ceramicon Condensers.



Big Introductory Sale on Finest Quality Genuine Plastic Molded Condenser Kit with a 4 drawer Metal Cabinet, beautifully finished in hammertone blue. Size: 6°x6¼"xg". These molded condensers are among the Tops in the industry. Molded in a hamber thermostatic plastic that provides more stable capacity values and excellent seal characteristics.



LOOK WHAT YOU GET VOLT8 TOTAL 100 Condensers Worth ..... \$37.50

Stock No. K1-31-100 Finest Quality Genuine Plastic Molded as listed above 9.95

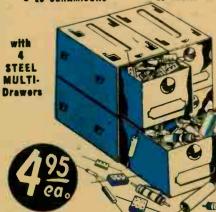
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#### 175 PIECE KIT

• 100 RMA Color Coded Insulated Resistors . 25 BY-PASS Condensers

. 25 CERAMICONS

. 25 MICAS



The handlest Kit for the Service Shop or Experimenter. THIS 175 PIECE KIT contains 100 insulated R.M.A. color of the service states of the service of the service of the service of the most popular capacities and tubular at 1 popular capacities and rollages; 25 assorted Eric and CRIL Ceramicon dise and tubular, all popular capacities and rollages; and 25 Aerovsx. Sprague, Cornell-Dubliler, etc. assorted microconfensers. With 4 Multi Metal Drawers. ALL AT A PRICE worth many times our Selling Price of 34.95. And don't forget Lafayette's Money Back Gusrantee. K1-83-175 Master Kit with 4 Multi Drawerg.... NET 4.95

#### TWIST PRONG CONCENSERS

• Famous Make • Quantity Limited Each-in lots of 4, 290

any type Singly, ea., 340 STOCK CAP. VOLTS NO. 360-350 500-200 25-25-25 150-150-10 150-150-150 300-50-50 80-100 20-20-20 100-80-200 200-140-30 CT-89 CT-90 CT-91 CT-92 80-30-10 450-300-300 10-100-20 CT-112 CT-123 10-200-140-30 300-150-150-150 400-200-200-50

#### ALUMINUM CAN ELECTROLYTICS

ALL		DREC	K- LEADS,	OTHER	
	STOCK NO.	MFD	W. VOLT	EACH	10 FOR
	C-712	550	15	.29	1.90
1.5	C-713	200	100	.29	1.90
	C-704	100	300	.29	1.90
	C-700	8	450	.29	1.90
57	C-714	30	450	.35	2.90
OF REAL PROPERTY.	C-715	40	500	.39	3.20
	C-705	8-8	250	.19	1.50
	C-706	8-8-8	250	.29	2.50

#### Sale! MOLDED PLASTIC BY-PASS CONDENSERS

Lafayette made an unusual purchase of high vottage Moided Plastic By-Pass Condensers. Brand New, Fresh stock, at a price you can't beat-quantity Limited, order yours now before they are gone.

	6	OOO VOLT		
STOCK NO.	CAPACITY	VOLT	LOTS OF 10	EACH
MP-121	.005	6000	2.25	29a
MP+122	.001	8000	2,25	294
1	10	LOOB VOLT		
MP-III	8005	10,000	2.95	384

#### OVER75% OFF on TOP BRAND MOLDED BY-PASS

CONDENSERS

Lefayette is here Again with an Outstanding Value in Molded Plastic By-Pass Condensers. All Brand New and Top Make. At these prices they won't last long, so get your now!

#### 600 VOLT MOLDED BY-PASS Lots of Valts Mfd.

Stock No. 600 600 .003 .004 .006 .03 MP-107 MP-108 MP-109 MP-110 MP-111

1600 VOLT MOLDED BY-PASS Volts 1600 1600 1600 1600 1600 1600 87c 87c 87c 87c 87c 87c 10c 10c 10c 10c

#### 400 VOLT MOLDED BY.PASS CONDENSERS

Lets Singly: Cap. Volt. 10 es. No. Stock No. MP-102 .01 MP-104 .03

# MIRACLE VALUES!



Here is a Kit of 100 Paper By-Pass Condensers which we Here is a Kit of 100 Paper by-rass Condensers which we have sold in the thousands. You simply cannot afford to be without this kit. Consists of the most pepular values for Radio and T.V. Sets. Voltages up to 1600 Volts. The handiest Kit for the service shop or experimenter. A LOAD OF VALUE FOR THE MONEY! And remember the Famous Lafayette Guarantee—"If you don't think this kit represents a tremendous saving, you may return it for full cash

KI-30—Special ...... Net 2.99

# GREATEST CONDENSER VALUE



ALL HIGH VOLTAGE CONDENSERS.

HOW DO WE DO IT? The truth is simple. A manufacturer had a rough season—he needed cash. Lafayette laid it on the line and we got the lowest price on genuine Molded, Plastic By-Pass Condensers in the Radio Industry.

KI-29-Reg. List Value \$29.50

Here is a Kit of 100 Molded, Plastic By-Pass Condensers, all of the most popular capacities and voltages; 400, 600 and 1600 Volts. All Top Quality—made by a Famous Manufacturer and sold with Lafayette's famous Guarantee, complete satisfaction as to quality and value OR YOUR MONEY BACK. Need we say more!

# on this Terrific Condenser Valu

\* Brand New

Kit of 10 aluminum can, twist prong, plug-in and screw neck electralytics.

— Centains single, dual and triple section units in assorted values and veltages. Regular value \$15.00. All 10 cest you less than the normal price of just two if bought regularly. Quantities are limited—suggest

KI-15- \$18.00 Value For Only

KIT OF 10 ELECTROLYTICS





Now's the time to save on this top-quality electrolytic tubular condenses kit. Consists of single, dual and triples of the most popular sizes used in all service repair work. Every condenser brand new, finest quality, and guaranteed to be worth at least twice as much!

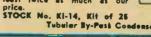
STOCK No. KT-14, Kit of 10 Assorted Tubular Electrolytics ......\$2.45

## **TUBULAR** CERAMIC COND. KIT

you see advertised anywhere. You pay only 11/2¢ each for this assortment of color coded top quality ceramics. Shpg. Wt. 1 lb.

#### KIT OF 25 TUBULAR BY-PASS CONDENSERS

An assortment of 25 tubular An assortment of 25 tubular by-pass condensers made by the leading condenser manufacturers in the country. Top quality, brand new. Consist of the most popular capacities and voltages. With long leads for easy connections. Meet all RMA standards. Lafayethe has sold thousands of these kits and orders keep on pouring in Guaranteed to be worth at least twice as much as our price.





## AR CERAMIC CONDENSERS

Top quality tubular ceramic condensers at unheard of prices available in sizes listed below.



CAP MMF	CAP	CAP MMF	CAP MMF	CAP MMF	CAP
4,5 4,7 6	10 11 13	14 15 16	18 19	20 21	22 2000

QUANTITIES LIMITED

STOCK UP NOW!

SPECIFY STOCK NO. C606 AND CAPACITY.

> 10 FOR .29 50 FOR 1.25 100 FOR 1.90

#### ELECTROYLITIC CONDENSERS



50 X 50 MFD 150V

Top notch tubular electroylitics in aluminum can with cardboard sleeve. QUANTITY LIMITED.

.....In lots of 10, each 42c Singly, each......



#### 25 MICA CONDENSER KIT

A kit of the most popular mica capacitors, All Standard Brands. Contains 25 popular sizes. A handy assortment for any service shop or experimenter.

Stock No. KI-26.....NET 590

CASH IN ON THESE BARGAINS! Tremendous Savings PAPER BY-PASS condensors Notionally advertised. You will recognize them at once. Secons of quontity at these prices in the condenser made.

Short Ma. Camasta.

Camasta.

Short Ma. Camasta.

S





RAYTHEON HEARING AID TUBES

QUANTITIES LIMITED

CK-505AX, pentode volt. amp

In lots of 10

1600 VOLT BY.PASS CONDENSERS POWERFUL Screw Adjustment

6000

VOLT TV

.001

A revolutionary antenna development. HP.Q iron core coll with short antenna lead. Completely eliminates the need for bulky, conventional loop antennas. An extremely small, yet very powerful replacement antenna. Has Q of 240-275, Boosts sensitivity and signal-to-noise ratio considerably in portable receivers. With new micrometer adjustment for maximum peaking efficiency and precise tracking on entire broadcast band. One-hole snap-ier mounting

Stock No. MS-11, single, each ......., 39c



#### MICA KIT 50 CONDENSERS



A kit of the most popular mica capacitors for service-men. Contains 50 popular sizes. A handy assortment for any service shop or experimenter.



Here is a real buy! Genuine CRL and Erle assorted tubular and disc ceramicon condensers. All condensers popular sizes, used in TV and FM sets. At Lafayette's low price every service shop should have at least one of

Complete kit of 25 in lots of 6.....



100 Pieces-RMA Color Coded Regular List Price 15.80 Do not confuse with non-insu-

SOOV SOOV

BY.PASS CONDENSERS

36° EA.

600V

OOS DUDUY 1.45
POLT BY-PASS CONDENSERS 150V 100V 200V

370

41c

450

lated foreign makes, etc., offered by others. Contains a carefully selected assortment of '00 insulated resistors. Standard RMA color code. Included are 70-1/2 watt; 20-1 watt and 10-2

INSULATED

RESISTOR KIT

Handsomely packed.



1600 VOLT KIT OF 60

Genuine Molder Flastic 1600 Voit Condenser Kit, all Urand new, fresh stock. For all auto rots and other uses where high voltage condensers are necessary—and at Lafayette's Prices—You Sare!

YOU GET:

QUANTITY CAPACITY



This is it! One of the best condenser buys on the market! A kit of 50 assorted Moided Plastic By-Pass condensers made by a famous national condenser manufacturer—and at Lafsystek's price condenser manufacturer—and at Lafsystek's price by a famous proximately 25-600 volt; 25-400 volt; all popurary condensers with a transparent plastic case, it can be a famous famou

Kit Stock No. K1-24.....NET



PAGE 18

# TRADE STARTLED AT afayette's PRICES

# UNIVERSAL 6 and 12 V. VIBRATORS

3 TYPES REPLACE 90% OF ALL SETS

& VOLT-4 PRONG

294, 859, 901M, Kolon Bach	elilli)
MS-14—In lots of 10, each 1.29	20100
Cingly, each	Alle 4
Singly, each	INE A
Replaces Buick Olds Pontock 129 Shpg. W. 1.39 Mallory G874, D6330 and Voker 3129. Shpg. W. 1.39 MS-127—In lots of 100, each	
Mallory St. 100, each.	
	U
Singly, edcline	MSULAI
12 VOLT-4 PROTECT and Mopar 63	

Replaces Motorola 48B522000, Philos and Mopar 83. 0025-1, Mallory G-859, Vokar 4124. Shpg. Wt. 1/2 lb.

MS-128-In lots of 100, each... 1.55 In lots of 10, each.

PRICE



Here is a rotator that is engineered with outstanding duality features, but without any fancy doo-dad to add to cost. Weather sealed all aluminum housing with the cost. Weather sealed all aluminum housing with full 370° rotation in each direction with instant braking Full 370° rotation in each direction with instant braking four plapoint accuracy. Direct gear drive for high for no worm gears. Lifetime oilite bronze side torque—no worm gears. Lifetime oilite control in diagnole type base for easy installation. Control unit diagnole type base for easy installation. Control unit diagnole type base for easy installation. Control unit graphic life ontrol. Shpg. Wt. 7 lbs.

RMS R-55 Rotator.

MS R-55 Rotator CESSORIES

	ACCESSO	Mat	2.91
. hearing	for above		1.50
Thrust Beating		per hundred II.	.02
3-wire cable	or above	per ft	
3-WIFE COST			

# JUMBO UHF-VHF LIGHTNING ARRESTOR

• TAKES TWIN, TUBULAR AND OPEN LINE • LESS THAN JOBBER COST

• TAKES TWIN, TUBULAR AND OPEN LINE • LESS THAN JOBBER COST

• U.L. APPROVED

A real giant sized atrestor to afford maximum protection. JUMBO UHF-VHF LICHTNING ARRESTOR

for twin, tubular and open line transmission wires. Co.

for twin, tubular and open line transmission wires. Co.

for twin, tubular and open line transmission wires. Co.

solution and with screws for flat mounting and with screws flat mounting and w

49¢ Lots of 10, ea.

Singly, ea. ea. in lots of 25

# IRC &

Lafayette leads again with a great buy on IRC + Allen Bradley RMA color coded insulated resistors. These resistors are not surplus; they are BRAND NEW, purchased direct from the factory and for the first time at a price that enables laboratories, industrials and servicemen to use the finest resistor made for ordinary use.

#### VALUES AVAILABLE AT ±10% TOLERANCE



5207A-1 watt

5206A-1/2 watt 10% tolerance

Net 5c each lots of 10......45c

Net 7c each lots of 10...... 60c lots of 100.....3.99 lots of 100.....5.50

10% tolerance

5263A-2 watt 10% tolerance Net 12c each

lots of 10..... 1.10 lots of 100....10.00





Here is your chance to get absolutely FREE a Transparent Plastic Utility Box with hinged cover size: 81/4"× 41/4"x1-3/16" for storing your resistors FREE with purchase of 100 assorted resistors.



#### 455 KC UNIVERSAL I.F. TRANSFORMER

While they last-Lafayette made a buy on brand new, first quality 455 KC - I.F. transformers, excellent for replacement in most sets. Aluminum shield 11/4"x11/4"x21/2" high -Top brand make-Trimmer adjustment top of can.

MS-17 Nat 29c as. In lots of 10-2.50

Most popular sizes for radio and TV. Famous brand. All fresh, new stock, Input voltage 130 volta. You can't go wrong at these prices.

Stock No. Mil Eoch 65 MA 75 MA 100 MA 150 MA 250 MA 250 MA 350 MA 400 MA 450 MA .64 .75 .85 .67 .80 .92 1.19 1.29 1.39 1.57 1.75 .08



QUANTITY LIMITED

Saddle mounted bakelite socket for 7 miniature tubes, Mounting centers 11/4". SP-91-Each. 10 for 100 for..



## 455 KC UNIVERSAL 49C 8a. I.F. TRANSFORMER Lots of 10

Only 3/4" Square

The most popular replacement I.F. at half the regular price! Exceptionally high gain pewdered iron core, compression tuned, 455 KC midger I.F.—only 14" square by 11/1" high. For both input and output circuits. Supplied with mounting clip and adapter plate to replace both midget and larger size cans. Shg. Wt. 4, ozs.

Stock No. MS-22, singly, eq. 59c

Lots of 10. ea..... 49c

#### TUBE CHECKER

- . CHECKS ALL TV TUBES CHECKS PICTURE TUBES
- CONTINUITY CHECKER
- . CHECKS ELEC. APPLIANCES

Bives immediate positive check of burned out filament on all loctal, octal and miniature tubes, Bentinuity test on picture tubes. Also checks centinuity on fuses, resistors, line cords, appli-ances, motors, etc. Neon indicator, Bakelite size. Complete with Test Leads:

VSULITE 101C ..... 3.95



#### LONG SHAFT CONTROL WITH SWITCH

FAMOUS BRAND

1 Meg. 1/2 Meg. Audio Taper Each





#### I.F. TRANSFORMER 10.7 MC Only 1/4" Square

Lefayette leads again with an outstanding buy on FM Minieture 1.F. Transformers 10.7 MC linput or interstage iron core 1.F. for FM test, High gain, high quality until he aluminum shield only %: %: %? high. Low for the state of the compies with mounting clips, and adapter plate to replace both midget and large size can.

In lots of 10.4.90

LAFAYETTE'S MONEY BACK GUARANTEE

# UTSTANDING SAVE MONE



#### T.V. COIL

10 PIECES

Kit of 10 assorted TV coils. Contains both can types I.F.'s width coils, etc. Shpg. Wt. I lb. KI-41...

GIANT KIT

As above but contains 25. Shpg, Wt. 2 lbs 1.59 KI-42



#### **POWER RESISTOR KIT**

Kit of 20 high wattage resistors. Assorted vit-reous enamet and cement coated types from 5 to 25 watts. Shpg. Wt. I lb. KI-43

Not 1.49

PHONO TIP PLUG AND JACK



Single prong shielded plug used extensively for mike or phono pickup, other connections. Phono jack mounts in rear of panel through 1/4" hole and is 1/4" between centers.

#### TRIMMER KIT



25 assorted ceramic and low loss trimmers and padders. Shpg. Wt. I lb. KI-46 79c



#### DUCO CEMENT

Excellent for repairing speaker cones, cementing grille cloths, etc. MS-86

#### DOHM



ICH of 20 assorted metal clad resistors. Various sizes, wattages and ohmages. Shpg. Wt. I lb.

KI 44

75c



AC LINE CORD

ft. AC Line cords, fine EL-13 ..... 19 c

#### 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. 1.95

KI-45

#### VARIABLE COND. KIT

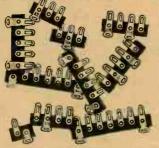


Kit of 3 variable condensers. All are superhet. All are 2 or 3 gang. Ideal for schools, builders and experimenters. Quantity limited. Shpg. Wt. Ibs.

KI-37

ASSORTED UNINSULATED RESISTORS RMA COLOR CODED

Wide assortment of ½, 1 and 2 watt resistors commonly used in millions of radio and electronic devices. Here is a prize assortment of good usable resistors that will delight the economy buyer.



#### SOLDER LUG STRIPS

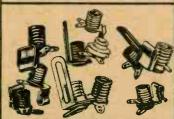
Handy assortment of 48 solder lug ter-minal strips with 8 of each type from 1 through 6 lugs.

STOCK NO. KI-18.....NET 1.35

KIT OF 10 ROTARY SWITCHES

A fine assortment of rotary switches—for the set builders, amateurs and experi-menters. Ideal for many circuit arrange-ments.

STOCK NO. KI-19 .....NET 99c



KIT OF 15 VOLUME CONTROLS

15 assorted single and dual radio and TV controls. A bargain that will pay for itself several times over.

#### PILOT LIGHT SOCKET KIT

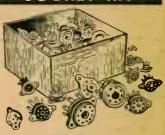
30 miniature bayonet base pilot light sockets in an assortment of 10 popular types. Many already wired for immediate



KI-12 Here's a real buy! Every one popular— every one in demand. If bought separ-ately you would pay anywhere from 12¢ to 18¢ per knob. All colors. Plastic, wood and bakelite knobs.

COMPLETE KIT OF 50

00c



KIT OF 20

A highly usable kit of popular types. Selected to give you a fine value. Shpg. wt. 2 lbs.

Net 85c

# SYLVANIA SEE-WELL TOOL KIT





This famous Sylvania tool kit is yours now while they last—at a fraction of their Contains a high-powered government tested and approved flashlight with a stainless scase and specially designed head to hold any of the other interchangeable tools. Fit tools snugly, no slipping, no running. The flat head screw driver and the Phillips screw driver are both made of tempered steel solidly imbedded in Lucite. Both are magnetic so you won't lose the screw and can pick up small parts that drop. The alignment tool has a non-conductive nylon tip for fine alignment adjusting in lucite body. All 3 lucite bodies are designed to transmit the light from the flashlight handle so you can see your work. All 4 pieces are in a styrene plastic case. Each piece approximately 5¾" long. Shpg. Wt. 2 lbs.

SP-76



#### SQUARE TELECHRON TIMER SWITCH

A genuine Telectron mechanism.
Complete 24 hour movement. Can
be set to turn-on radio or other
similar electrical appliance at
any preset time. Gold finish face
plate with hours and quarter
hours marked. Mechanism only,
no mounting hardware, knobs or
clock bezel. Size 3½" square.
Shpg. Wt. 3 lbs.
MS.97

MS-97..... .Net 2.95

#### ROUND TELECHRON TIMER SWITCH

Genuine Telechron mechanism.
Complete 24 hour movement. Can be set to turn on radio or other similar electrical appliance at any preset time. Dark face plate with white markings on hour and quarter hour. Mechanism only, no mounting hardware, knobs or clock besel. Diameter 3/2". Shps. Wt. 3 lbs.

....Net 2.95 MS-101....

## CRADLE TYPE TELEPHONE INTERCOM

- BUILT-IN BUZZER SYSTEM
- **OPERATES UP TO 1 MILE**

. USE FOR DESK OR WALL

This two station telephone set is completely self powered. Operates on easily replaced economical self-contained #1 flashlight battery. Built-in buzzers for signalling other party. Feather touch talk buttons, Electro-magnetic earphones give clear and loud reproduction. Simply connected by 2 conductor wire. Cradles are designed to set on desk or hang on wall. Made of durable heavy high impact plastic. Complete set consists of 2 phones, 2 cradles, 50 ft. wire and batteries.

ML-68-Com					5.95
					1.19
WHOL	ECA	16	OII	ANITIT	V PDICES

#### MHOLESALE QUANTITY PRICES

Lots of 6 sets, each..... 

Burgess RCA

## RCA and BURGESS PORTABLE BATTERIES



#### PORTABLE "A" AND "B" COMBINATION PACKS

44 11 41	ordering /	a b pocks,	Size	Snpq	rvea.
Burgess	RCA	Yolts	Inches	Wt	Net
Type 2TXX40	Туре	11/2/60	LxWxH 2-13/32x1-11/32x7-5	Lbs.	2.60
4GA42	¥5053	11/2/63	9=2x434	5	3.40
17GD60	VS022	11/2/90	15+1×4%x7,	22	6.71
6TA60	VS054	11/7/90	10x21/4x417	51/4	4.36
47260 F4A50	V5064	6/75	7% x2½x3¾ 9;4x2+1x3%	31/4	3.68
TSZSO	VSOSO	6. 71/1/75	814x3-21/32x2-11/32	4	4,38 3.85
F6A60	V5019	71/2, 9/90	98/a×27/a×41/2	6	4.38
G6M60		71/2. 9/90	1016 x376 x4-5/16	7	4.73
T6Z60	V\$057W		8-11/16x2-3/16x3-3/4	4	4.38
T6Z60P	V\$053	71/2. 9/90	8-J1/16x2-3/16x3-4/4	6	4.38
GABAO	V5047	9/90	13 29/32x2-27/32x4+1	814	4.65
F&A60P	V5058	9/90	91/a x 2 - 23/32 x 4 1/4	6	4.38

	2F	IVSI41	1 11/5	12-17/32x1 (\u00e4x4)\u00e4	1	.52	
	4F	VS004	11/2	256x256x435	2	.81	
	2R	V\$036	105	2-25/64x1-21/64 Dia	4 01	.10	
	6F	13030	11/2	43:12 4x4 4	3	1.17	
	4FL	V5005	1 177	3 27/32:1 \25-17/32	1	1 27	
	1	V5035		1+1×63/64 Dia	4 02	.08	
					3 01	.065	
	Z	V5034		1-31/32x35/64 Dia			
	2D	V5069	11/2	27,x1 9/32x2 31/32	<i>Y</i> <sub>a</sub>	.45	
	21R	V5236	11/2	13, 14, 15 Dia	1/2	.21	
	D3	VS072	41/2	376x1 (5x2+)	11/2	.53	
	F3	V5067		1318x136x435	11/2	.60	
	G3		41/2	4x13/2x4+1	1 2	.67	
	F4PI	VS009	6	254x25 x4	2	.81	
	2F4L	V5011	6	3.29, 3221 : = 1011	4	1 93	
	Z4	V\$068	6	1521525	1/4	,53	
	85	V5129	71/2	376=27, 32=211	1/2	.77	
	C5	V5065	71/2	2,5:1(1:3,)	3/4	.70	
	75		71/2	2-19/32+2-17/32+3-29/32	11/4	.96	
	1.0		1				
			PC	RTABLE "B" B	ATTER	IES	
	A30	V5014	45	13 '1 x 2' 4 x 4'	. 3	1.75	
	830	VS012	45	41 12-19/32:53/6	3	246	
	M30	V5013	45	3:4=134=51/2	4	1.93	
Н	11100	1	1	211-112			
П	230	VS015	45	33:23:43	2	2.45	
	XX30	V\$055	45	2-17/32+31/32+3 21/32	2/4	1.42	
	K45	VSQ82	671/-	2-21/32x1-9/32x2 7/32	1/2	1.93	
	XX45	V5016	671/2	2-21/32x1-9/32x3%	1 1	1.07	
ı	P45 M	V\$216	671/2	1+1+1+5-+7/32	1	2.71	
	P45	V\$210	4716	161×1×5-17/32	14	1.76	
F	N60	1 V SO90	1 90	3-21/32×11/6×314	11/4	2.52	
	MOO	4 30 70	70	3-21/32=11/4=511	1/4	7.25	
•	U200	VS093	Воо	21/4×2-9/32×31/4	114	7.70	
ı	0200						
r		A2089	45	1-1/16x11/16x3-9/16	1/2	1.85	
L	XX50	VS217	75	1-13/16x1-3/8x6-1/4		2.46	
ı				FLASHLIGHT C	FLLS		
	1	VS035	11/2	17/srl diam		.08	
۱	2	VS036	11/2	23/ast 1 diam		.to	
ı	ž	V5034	11/2	23/s37/64 diam		.065	
	7	1 3034	11/2	13 x13/32 diam		.065	

PORTABLE "A" BATTERIES



#### NEW! RCA TRANSISTOR BATTERIES Make Your Voltage Supply

You can cut these apart to get from 1.4 to 21 volts, Each battery has 15 separable 1.4 volt crown type cells in a plastic sleeve with each cell indicated by ridges. Ideal for experiments. Use YSO87 for current drains up to 2 mils; VSO88 for up to 10 mils.

TYPE	VOLTS	SIZE	SHPG. WT.	NET
V\$087	21	3-7/8 x !7/32D	3 oz.	1.52
V\$088	21	3-7/16 x !5/16D	6 oz.	

#### HEARING AID BATTERIES

All three types are 31/32 x 9/16 in first 2 dimensions, third dimension Y10 is 1-7/16, Y15 is 1-31/32, Y20 is 2-17/32.

TYPE	VOLT	REPLACES	NET
Y-10 Y-15	15 221 <sub>2</sub>	504E 505E	. <b>65</b> .80
Y-20	30	506E	.96

# TERRIFIC WIRE SALE!



TRY TO MATCH THESE PRICES ON HIGH QUALITY HOOK UP WIRE!



#### STOCK UP NOW!

100 Ft. Coils WR-41.....Net 39c

#### HOOK-UP WIRE KITS

150 Ft. Kit

Plastic bag of 6 differently colored 25 ft. coils of top grade hook wire.

KI-38.....Net 79c

Kit of 5-100 ft, coils assorted colors. Rubber, braid, and plastic insulations. Best quality, a \$5 value.

KI-39.....Net 1.95



Excellent intercom or speaker extension wire. Flexible stranded tinned copper with plastic insulation.

Stock No. WR-12

250 ft.

3-Conductor Twisted Stock No. WR-14

3.50 250 ft.

#### 3-Conductor Twisted with Plastic Sheath

Similar to above with overall plastic sheath.

Stock No. WR-16

Stock No. WR-17 250 ft. .....4.50

#### SERVICEMAN'S HARDWARE



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 asst, of screws of every type. Packed in a handsome hinged plastic case 4½ x 3½ x 1". Shpg. Wt. 1%

Net 79c



AC ZIP CORD

• 2 Cond. No. 18 • U.L. Approved

Bes. quality 2 conductor zip cord. Ideal for lamp cord, speaker extension cables, etc.

TYPE POT - PLASTIC INSULATION WR-35 — 100 ft. Goil .... Net 1.79 WR-47 - 250 ft. Boil Net 3.75 TYPE POSJ - RUBBER INSULATION WR-34 - 100 ft, coil Net 2.15 WR-48 - 250 ft. coil Net 4.75



#### 5 LB. WIRE KIT

This is value that can't be matched! Over 1,000 test of whrel Cut lengths up to 3 ft. long! Highest quality hookup whre in standard sizes. Many colors and various insulations. This assortment should handle up to 85% of your bookup wire needs! 2.47

KI-35-21/2 lb. Wire Kit............. 1.35

#### and 4 CONDUCTOR TWISTED

Excellent for speaker or intercom ex-tension wire. WR-42-25 ft. coil 3-conductor...29c

In lots of 3 colls...75c WR-43-25 ft. coil 4-conductor...39c

In lots of 3 coils...99c

18/2 S.J. CHAD Suitable for Vacuum Cleaners Mo-tors or where heavy duty rubber cable is required. WR-44- 50 ft. coil ..... 1.47

WR-45-100 ft. coil ..... 2.75 COAXIAL CAME

72 ohm. No. 22, copper stranded. For use with TV antenns. Polyethylene plastic insulation. Tinned copper braid shield. Brown vinyl plastic jacket. Breakdown voitage, 2000. Quantity limited. WR-40- Per Foot..... In Hundred foot lengths

#### WILLARD S-YOLT MIDGET RECHARGEABLE STORAGE BATTERY



\*\*STORAGE BATTERY\*\*

\*\*Grand new storage batteries raised at & volts 2.4 amp/hour. These midges sized units in transparent plestic case measure only 2½\* H x 1½\* D x 3½\*. Use 3½\* Use 3½\* D x 1½\* D x



#### POLT STORAGE BATTERY

Polystyrene encased 2 volt re-chargeable storage battery rated at 20 Ampere hours. Use 3 in series to get & volts. Shipped dry. Uses electrolyte available anywhere. Size 5½" H x 4" W x 3" L. Shpg. Wt. 4 lbs.—List 12 20

WILLARD No. 20-2 Net 2.59

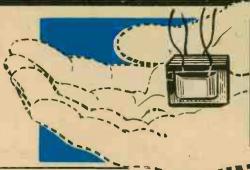
PAGE 41

# gonne TRANSISTOR TRANSFORMERS

#### AT LAST A COMPLETE LINE OF QUALITY TRANSFORMERS FOR EVERY TRANSISTOR APPLICATION AT A PRACTICAL PRICE!

 Nickel-Steel and Silicon Steel Laminations
 Wound on Nylon Bobbins • Mylar Outer Wrap • Color Coded Leads

Have you been experimenting with transistor circuits? And have forced to make-do with compromise transformation. Have you been experimenting with transistor circuits? And have you been forced to make-do with compromise transformers or improvised units? And have you had to pay from \$6.00 to \$12.00 for them? The Argonne line brings you a wide variety for experimentation as well as for replacement. 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 except asterisk which are silicon steel. Average net weight 11/4 oz; average shipping wt. 4 ozs.



TYPE single, each

		IMPE	DANCE	UNBALANCEL			
ARGONNE NUMBER	TYPE	PRI- MARY OHMS	SECOND- ARY OHMS	CURRENT PRI.	PRI.	SISTANCE SEC.	OVERALL
				D.C. MA	OHMS	OHMS	SIZE
AR-100	Input	200,000	1,000	.0	3600	90	l''x <sup>3</sup> / <sub>4</sub> ''x <sup>3</sup> / <sub>4</sub> ''
AR-101	Input	100,000	3,000 CT	.5	3600	60	l''x <sup>3</sup> / <sub>4</sub> ''x <sup>3</sup> / <sub>4</sub> ''
AR-102	Input	100,000	1,500 CT	.5	3600	40	l''x <sup>3</sup> / <sub>4</sub> ''x <sup>3</sup> / <sub>4</sub> ''
AR-103	Driver	20,000	2,000 CT	1.	400	50	1''x <sup>3</sup> / <sub>4</sub> ''x <sup>3</sup> / <sub>4</sub> ''
AR-104	Driver	20,000	1,000	0	400	50	3/ <sub>4</sub> ''x <sup>5</sup> / <sub>8</sub> ''x <sup>5</sup> / <sub>8</sub> ''
AR-105	Driver	20,000	400	1.	600	30	1''x <sup>3</sup> / <sub>4</sub> ''x <sup>3</sup> / <sub>4</sub> ''
AR-106	Driver	16,000	4,000	1.	620	350	3/4''x5/8''x5/8''
AR-107	Driver	15,000	200	1.5	1000	20	1''x3/4''x3/4''
AR-108	Driver	10,000	3,000 CT	.0	200	100	3/4''x5/8''x5/8''
AR-109	Driver	10,000	2,000 CT	.0	500	50	3/4''x5/8''x5/8''
AR-110	Output	10,000	25	2.	600	2.5	3/4''x5/8''x5/8''
AR-111	Output	5,000	100	1.	600	10	3/4''x5/8''x5/8''
AR-112	Output	3,500	200	1.	120	25	1''x <sup>3</sup> / <sub>4</sub> ''x <sup>3</sup> / <sub>4</sub> ''
AR-113*	Driver	3,000 CT	1,000	9.	100	60	3/ <sub>4</sub> ''x <sup>5</sup> / <sub>8</sub> ''x <sup>5</sup> / <sub>8</sub> ''
AR-114	Output	2,500	11	10.	50	.1	3/ <sub>4</sub> ''x <sup>5</sup> / <sub>8</sub> ''x <sup>5</sup> / <sub>8</sub> ''
AR-115	Input	2,000 CT	8,000 CT	.0	150	660	1''x³/4''x³/4''
AR-116	Output	2,000	200	4.	120	20	1''x³/4''x³/4''
AR-117	Output	500 CT	30	.0	20	1.5	3/4''x⁵/8''x⁵/8''
AR-118	Output	500 CT	16	.0	20	1.5	3/4''x5/8''x5/8''
AR-119	Output	500 CT	3.2	.0	20	.3	3/4''x5/8''x5/8''
AR-120°	Output	400 CT	11	1.	20	.9	3/4''x5/8''x5/8''
AR-121*	Output	300 CT	3.2	.0	20	.25	3/4''x5/8''x5/8''
AR-122*	Output	250 CT	3.2	.0	11	.3	1''x3/4''x3/4''
AR-123	Input	200	<b>2,</b> 000 CT	<b>2</b> .	11	50	1''x3/4''x3/4''
AR-124°	Output	200 CT	16	.0	20	1.3	3/4''x5/8''x5/8''
AR-125	Input	3	4,000	.0	.14	50	3/4''x5/8''x5/8''

#### INTERMATIC TIME-ALL THE AUTOMATIC TIMER WITH THE MIRACLE MEMORY



Makes practically everything electrical completely automatic. Will handle load up to 1650 wetts. 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 mln, 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"x4"x21/2". Shpg. Wt. 2 lbs.

Net 7.97



#### INTERMATIC CLOCK TIMER

Not only tells time, but turns appliances both on and off automatically for periods of 15 minutes to 5½ 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. Plaskon case 4½" W x 4½" H x 2½" D. 6 ft. cord. For 110V do cycle AC. Guaranteed for I year. Shpg. Wt. 3 lbs. Price Includes excise tax

.....Net 9.67





MS-136—Time range up to 12 hours......Net 5.21



#### INDUSTRIAL TIMER SWITCH

4000 WATT CAPACITY
Turns equipment "on" and "off" once in 24 hours, or from one to twelve "on" end "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.—mex. on or off time 23 hours. Can be turned on or off manually with reseis SPST switch rated at 35 amps. Has convenient mounting holes and knockouts. Large numbers—asy 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 7¾" L x 5" W x 3" D. Shops. Wt. 4 lbs.

7-12

#### INTERMATIC "SKIPPER" TIME SWITCHES

. 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 I cutout tripper which advances day dial automatically. Snap action contacts rated at 35 amps at 125 volts. Min. on or off time I hour, maximum 23 hours, Size 7%" x 5" x 3".

Shpg. wt. 4 lbs. For 110-120Y, 60 cycle AC operation.

MS-130 — type TS66SP—S. P. S. T.—Skips "ON" Operation An ingenious time switch that not only

MS-130 - type TS66SP-S. P. S. T.-Skips "ON" Operation

ACCESSORIES	er •••••
EXTRA TRIPPERS —Set of on-off trippers to add more ope MS-83—per set	rations. Net .29
SKIPPING SCREWS—For "Skipper" types only. MS-133	Net .03
CUT-OUT TRIPPER—For "Skipper" types only. MS-134	Net .20

# INIATURE AND SUB MINIATURE SPECIALTIES



CRYSTAL EAR PHONE

Small, almost weightless, plastic ear phone with crystal element, that features high power and sensitivity. Ideal for all applications where a very high impedance unit is preferred. Fits comfortably in the ear. Complete with 3 ft. plastic covered cord.

#### CAN BE USED AS MICROPHONE

This unit is so powerful and sensitive that it can be used as a close-talking highly directional crystal microphone. Just screw off the ear-insert and your earphone becomes a mike to use for all sorts of experiments and gadgets.

....Net 1.95 MS-111...

# DYNAMIC EAR PHONE

A new lightweight plast c ear phone especially imported. Lafayette to bring you the high quality of a dynamic ear phone with the ease and comfort of an almost weightless unit—at a price less than half that of any comparable unit. Fits right into ear. Excellent sensitivity of 65 db. Ideal for use with miniature sets, hearing alds, transcribing, etc. DC resistance 2000 ohms, impedance 5000 ohms at 1000 cycles. Complete with 3 ft. plastic covered cord.

SP-93—In lots of 10, each.....

Not 1.95 OW IMPEDANCE MODEL FOR SILENT LISTENING OR YIEWING

Will replace speaker on any radio set or T.V. for silent listening, by direct connection to secondary of output transformer. Impedance 8 ohms.

TRANSISTOR COMPONENTS

SALE! RAYTHEON TRANSISTORS

TYPE CK-722 Junction P-N-P. Max. ratings: collector volt.—20 volts; col current.—5 ma; col diss. — 30mw; emitter cur. 5ma. Ideal for oscillator, power amplifier and class B output. Case of plastic and glass is 1/2 \*\* 3/" dism.

TYPE CK-721 Junction P-N-P. Size, case and ratings same as above. Average power grounded emitter = 2.8 mw; power gain 38db average; 22 db naise factor.

SUB-MIN ATURE 455 KC

QUANTITIES LIMITED

2.25

# NEV TRANSISTOR

P-N-P

CK1026

ACTUAL SIZE

\$1.25

#### . HIFI ADAPHONE .

. It's a Hi-Fi extension hearing aid . It's a remete central slient listemer.

CKALL

Additional plug-in earphone to allow 2 people to listen. MS.107 ...... Net 5.15 ......Net 5.15

# Berves 2 functions. The hard of hearing can listen to radio or T.V. without gluing their ears to the set or raising the volume too high for other isteners; others can listen without any sound to annoy others. Miniature phone fits snugly in ear. Provides for varying tone to sult listener. Has volume control to set level desired and Automatic volume compression, protection against sudden increase in volume. 15 ft. cord for armchair listening. Complete with structions—anyone can do it. Shpg. Wt. 1 ib. M8-106

6.18

# RAYTHEON SUBMINIATURE TU





Actual

Size

RE-THE N

90

## TELEX MINIATURE PHONE PLUG AND JACK

FOR TRANSISTOR CIRCUITS
ONLY 1/2 W x 3/4" HI
SLUG TUNED—IRON CORE

This tiny I.F. is the same one used in the transistorized sets of the leading manufacturers. It's ideal for the experimenter in building and designing miniature equipment. And at this price the serviceman can stock up now for the replacement market. It will sell for 2 to 3 times our price.

1/4 the size of previous small plugs and jacks, yet with all the quality of precision workmanship. Plug is 17/32" long by 1/4" diameter. Jack can be mounted on any panel up to 3/4" thick. TELEX NO. 9210-PLUG...... 47c

TELEX NO. 8570-JACK (Closed Circuit)...... 35c TELEX NO. 9240-JACK (Open Circuit)...... 35c

#### MINIATURE AUDIO OUTPUT **TRANSFORMER**

Weighs less than 1 oz

2.75

For Experimenters Hearing Aids
 Only <sup>7</sup>/<sub>8</sub>" H x <sup>3</sup>/<sub>4</sub>" W x <sup>5</sup>/<sub>8</sub>" D

Here's a high quality miniature output transformer that is ideal for use in hearing aids, and in a host of electronic applications where miniature electronic circuitry is used. Primary impedance is 30,000 ohms to match such tubes as CK506AX, CK524AX, etc. Low impedance secondary. Shpg. Wt. 2 oz.

TR-46-In lots of 10, each . 39c

49c Singly, each



4" DIAMETER

Only %" Diameter, overall depth approxi-mately 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



#### 4 POSITION MINIATURE **SWITCH**

35€ 3/4" DIAMETER

Has 4 positions, one marked OFF. Less than '4" deep including contact prongs. Self contained wheel type knob. Ideal for miniature radio, hearing aids for tone control switch, etc.

........Net SP-RR

10 for 3.25

## SUN BATTERY



ACTUAL SIZE

MS-112...



eritic core, slug tuned from top and bottom of can. Can is only \( \frac{1}{2} \) and bottom of can. Can is only \( \frac{1}{2} \) aguare x 1\( \frac{1}{2} \) night it's ideal for replacement as well as building miniature sets.

#### 1.95 MINIATURE CRYSTAL MICROPHONE



No How

Here's a typical Lafayette special for the experi-Here's a typical Lafayette special for the experi-menter, student or dealer. An extremely sensi-tive and small crystal microphone used in hear-ing aids and other small apparatus. Can be used as lapel mike-miniature transmitter mike—for concealed locations, etc. Its size and performance gives it joint versatility. Brand new. Size only 114" Diam. x 5/16" deep. Imported to save you

MS-108 ...Net 1.95



## MALLORY MERCURY "A" BATTERIES

Delivers approximately I.345 volts. Extremely long shelf life. Unaffected by high temperatures. Ideal for miniature equipment. All have button contact except \* has clip. Shps. Wt. approx.

2 02.		Dupg	. WE.	approx
Туре	Size	Std. Pkg.	Net Single	Each 8td. Pkg.
RMIR RM3R RM4R RM12R RM40IR RM502R RM625RT	5/8"x5/8" 1"x5/8" 1-7/32"x5/8" 5/8"x1-5/16" 7/16"x1-1/8" 1-1/2"x1-15/18" 3/5"x1/4"	10 4 4 2 5 2 4	.33 .51 .72 .83 .39 .66	.30 .46 .65 .75 .35 .60

PRICES IN THIS CATALOG

# Build'em Yourself! SAVE UP-TO 50%

#### BUILD YOUR OWN TRANSISTOR OPERATED RADIO

Described in Feb. 1953 Radio & Television News

Kit of 12 basic parts Includes: 2 Raytheon CK722 transistors, 2-gang condenser, volume control, resistor, electrolytic condenser, 2 coils, switch, phone ack, binding post, battery, free reprint of Radio & Television News article; less chassis and knobs. Transistors can be used to construct many other experimental circuits.

Stock No. KT-16, as described above... 13.95 

LATEST RAYTHEON TRANSISTORS 5.15

Raytheon CK721.

Raytheon CK722



#### PHILMORE RADIO KITS

DUAL BAND BROADCAST-SW KIT



Covers the entire Breadcast band from 550 to 1700 Kc. Plus the 6-18 Mc. band far

Kc. Plus the 6-18 Mc. band for Shortwave listening. Picks up Ham messages, foreign stations, air-to-ground, etc. Extreme sensitivity provided by regenerative circuit design. Powerful enough to drive a 4" PM speaker! Simple to construct. Picture type diagrams and schematics are clear and simple to follow. You will need only the simplest tools, Comes complete with all necessary parts, hardware and 4" PM speaker. Less solder wire and tubes. Tubes needed: 50L6, 125/7, 3575. Size: 12½ x 5½ x 4½". Operates on 105-125 volts, 60 cycles AC or DC. Shpg. wt. 4 lbs.

MODEL 7001C ....

#### TWO.THE BROADCAST KIT



MODEL 70018....

# HIGH FIDELITY AMPLIFIER

10 WATT - BUILT-IN PREAMPLIFIER

for G.E. Reluctance Cartridge

FREQUENCY RESPONSE: 20 — 20,000 CYCLES

This high didelity amplifier has been designed for home installations or other applications where high quality reproduction is required. Separate one controls are utilized for bass and treble stienuations. This is accomplished by means of an inverse fred hack circuit. Specifications: power output 10 watts 10 is accomplished by means of an inverse reponse: 20 to 20,000 cps ±1 db, tone control; to db at or 32 db, less than 3% distortion, frequency response: 20 to 20,000 cps ±1 db, tone control; to db at or 32 db, less than 3% distortion, frequency response: 20 to 20,000 cps ±1 db, tone control; to db at 100 cps, treble control produces maximum rules boost of 1 db at 100 cps, treble control produces maximum rules boost of 100 cps, treble control produces maximum rule FREQUENCY RESPONSE: 20 - 20,000 CYCLES

KT-23-Complete with tubes.....

IT ISISTOF

CIT KIL

transistors



#### **EXPERIMENTERS** MULTI-PURPOSE KIT

10-IN-ONE

#### RADIO-KIT

Broodcaster Receiver
Phonograph or Microphone Amplifier
Phono Oscillator
Home Broodcast Station
Code Practice Oscillator
Copacity Operated Relay
Signal Tracer
Electronic Timer
Electronic Switch
Photo Cell Relay

Here is an ideal kit designed for both beginners and advanced radio students. You can build 10 different circuits shown above—they all work—and learn important fundamentals and functioning of different circuits. You can do many novel and interesting things; such as, play your phonograph through your radio, broadcast your voice through your radio, etc. Kit is complete with breadboard, microphone, 3 tubes and all necessary parts for construction with 12 page manual of instructions and schematic and pictorial diagrams. Less headphones, photo cell and socket, wire and solder. Shpg. Wt. 10 lbs.

KT-36 Photo Electric Cell type 868 NET 2.85 Amphenol 77M1P4 Socket for above NET

MODEL 3BK KIT



Model 3BK. Regenerative grid leak detector with resistance coupled pentode audio stage. 3 tubes—6BJ6 and (2) 50B5. Uses any magnetic phones with impedance of 2,609 ohns or more. With coil corning broadcast band. 520-1530 KC, tubes, hardware and solder. Additional constraints of the bands listed below. For 105-125 V. AC-DC, 73", W. x. 44, W. H. x. 25". Less headphones. Easily assembled from pictorial diagram and achiematic.

PLUGIER COILS FOR ABOVE

Туре 18-3806—15 to 34 MC..... 87c 87c

MEISSNER "HOW TO BUILD" MANUAL

Contains a wealth of information on basic theory, design and construction of AM, FM and TV ircuits, phono pickups, audio amplifiers, speakers, disc recorders, etc. Fully illustrated with harts, radio formulae, schematic and pictorial wiring diagrams.













G. A. This crystal receiving set will bring broadcasting stations loud and clear up to niles away. Equipped with super sensitive

STOCK NO. 7001 ......NET 1.46

 FIG. F. Highly sensitive galena crystal. STOCK NO. 7004 Each \$20 . . . . 10 for 1.08

FIG. Q. Cuts in on broadcasts and permits person to talk or sing through the radio or speaker. Button switch cuts mike in and out of broadcast. Equipped with 9 ft. cord. STOCK NO. 500H. ....NET 1.85 NEW!

#### TRANSISTOR CIR-KIT

#### . 12 FUNDAMENTAL TRAN-SISTOR CIRCUITS

• 2 COMPLETE MANUALS

Here is an easy way by practical methods to acquire a real basic knowledge ods to acquire a real basic knowledge of transistors and their application. Contains parts to build 12 circuits covering such items as using junction transistor as detector amplifier, single stage grounded emitter, base and collector transistor audio amplifier, coupling networks, transistor volume control circuits, bias and stabilizing methods etc. 14 additional circuits ean be built by adding components. Also includes 105 page Howard Sams manual on Transistors plus a second manual covering construction of the 12 circuits, Shpg. Wt. 10 lbs.

#### EAGLE CRYSTAL KIT

Excellent for beginners. Provides basic radio theory. Not a toy. Kit includes a fully wound easy-to-use slide-cou, crystal detector, and cass whiskers. No soldering necessary—the only tool needed is a screwdriver. Shpg. wt. 11b.

KT-18- .... 1.15



# SELF- Build Your Own Kits!



#### 7-IN-1 MULTI-CIRCUIT RADIO LAB KIT WITH HEADPHONE

WITH HEAUTHONE
ONE TUBE BROADGAST BECEIVER
CODE BLINKER — LIGHT
WIRELESS HOME BROADCASTER
SIGNAL TRACER
CODE PRACTICE KY
SINE WAYE GENERATOR
WIRELESS CODE PRACTICE OSCILLATOR

With this smaller version of the 10-1N-1 kit, you can build any one of the 7 circuits. 16 Page instruction book shows pictorially how to wire quickly and easily and you provided these circuits including many fundamentals as a reason of radio servicing. Perfect for electronically minded youngsters. Kit is complete with earphone, 65N7 tube, power transformer, selinum rectitier, resistors, condensers and all necessary parts. Less wire. Shpg. wt. 4 lbs.

NOT A KIT

8.60

#### ELECTRONIC AM SIGNAL GENERATOR

Not a Kit—Completely Wired For Servicemen—Hobbyists— Technicians

Technicions
The Perfect Low-cost answer to servicing problems. Not a toy—but a real electronic signal generator. Output frequencies of 455 KC, 600 KC and 1500 KC Highly stable. Compact — lightweight — easily portable. Complete with tubes, leads, clips and instructions.





Real basic kit using the new gormanium diode, builds a highly sensitive radio set. Requires no builds a highly sensitive radio set. Requires no batteries or power supply. Kit includes pre-wound batteries or power supply. Kit includes pre-wound batteries or power supply. Knob hardware and board, template, headphone, knob, hardware and board, template, headphone, knob, hardware and instruction book. Less wire. Shpg. wt. 2 lbs.



. 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 wireless humb broadcaster with which you can build a warp wireless humb broadcaster with which you can build a conce thru ap phonograph and play records through your radion connect it was phonograph and play records through your radion of the property of the play records through your radion. The property of the play records through your radion of the play records through your radion. The play of the play records through your radion of the play records through your radion of the play records through your radion. The play of the play records through your radion of the play records through your radion of the play records through your radion. The play records the play radion of th

KT-44..... BATTERIES RCA =VS036—1% volts..... Net Net 1.42 RCA #VERS5-15 volts.

## HI-FI PUSH-PULL PHONO AMPLIFIER KIT

Here in kit form is a quality phono amplifier that is packed with features. It uses 4 tubes—a 12.A.X7, a 35W4 rectifier and two 35U5's in a push-pull output circuit that carries pienty of power with how distortion. It citizes inverse feedback and is designed to take advantage of madern hi-fi recordings and phonocarridage of modern hi-fi recordings and phonocarridage of modern hi-fi recordings and phonocarridage of modern hi-fi recordings and phonocarridage of the provided his second of the provided his second of the provided his parts including tubes and output transformer, with complete with all constitutions of the pictorial and schematic diagrams. Shpg. Wt. 4 lbs.

Nat 5 95



#### AC-DC BROADCAST RADIO SET KIT

. 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 cinch. 3 differently colored transparent sheets show the wiring for each circuit; each of these transparent sheets show the wiring for each circuit; each of these that over a master chassis photograph. A master copy shows all steps in individual colors—and when you're through you'll have a fine superhel set covering 550 to 1600 KC. In modern brown plastic cabinet with built-in antenna. Size 9555. Complete Kit with 5 tubes, cabinet, speaker, and all parts. Sppg. Wt. 7 ibs. Kt. 19.



# 4.70

#### HEARING AID FOR RADIO

New headphone type hearing device increases radio enjoyment for persons who find it difficult to hear radio programs properly. Also for private listening without disturbing others Quickly and easily attaches to any radio in a matter of minutes. Supplied with switch permitting speaker only; phones only or both. Low-resistance phones match loudspeaker coll.

0C-2
4.70



EC-2. 2000 ohnis





"EMPIRE" DOUBLE HEADSET Low priced, light weight set with large magnet and double coils. Adjustable steel headband. 4½ ft. cord.

EC.3. 3000 ohms FA. 2.06 "EMPIRE" SINGLE HEADSET Efficient, attractive single phones. Spring steel headband.

EC-1500, 1500 ohnis BRANDES "ADMIRAL" HEADPHONES

"matched-tone" headset. Extra large diaphragus lbouble ng gigel magnets. Adjustable steer fleadband. 4½ ft. cord. EA. 2.35 BA-2, 2000 ohnis BA-3, 3000 ohms BA-5, 5000 ohms EA. 2.65

BRANDES "SUPERIOR" HEADPHONES

A "matched-tone" headset of same general construction as the "Admiral" but has terminals on the outside.

BS-2. 2000 ohms

EA. 2.2 EA. 2.20 QUIET PLEASE

#### SILENT TV VIEWING

TRIMM 632 HEADSET KIT For TV Sound Reception



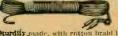
Especially designed for use with TV sets. Especially designed for use with TV sets. Enables sound portion of program to be restricted to headphones but does not affect picture, Ideal for hard-of-hearing or to cut out noisy programs. Consists of outlet box with 15 ft. of cable, one set headphones with cord and plug. Outlet box has 2 phone jacks, remote on-off switch for loudspeaker and headphone volume control. Shop. Wt. 3 lbs.

Extra headset enables two people to listen. 



#### HEADPHONE CUSHIONS FOR ALL PHONES

82¢ 10 Pairs for ....



PHONE AND SPEAKER CORDS 41/2 Feet Long

Sturdily made, with cotton braid insulation 4½ feet long #8.35— Double type. I end spade tip, other straight #8.36— Double type Pin tips both ends.

MS.37— Single type Pin tips both ends. 39c

#### MALLORY MIDGET JACKS

Extremely compact. Mount in hole. Type A-1 "Infant" lack is not



Mallory	Туре	Each
A-2	Open circuit Cir closing shortin Two circuit Cir. reverse	.18 .29 .32 .47

#### POPULAR PHONE PLUGS



For 1 or 2 phone or speaker cords Molded bakelite shell 2 1 ' L x din Screw terminals MS-38- Black Each 27c

#### STANDARD PHONE TIPS

Heavily plated. Takes up to No. 18 wire. 1'

MS-39— 110 for. .12¢



#### MINIATURE PLUG AND JACK



# Y ATOM ELECTRIC MOTORS

**HOBBY** · **RESEARCH** · **INDUSTRY** 

## "TINY ATOM" ELECTRIC MOTORS

- Operates Models!
- Moving signs—turntables!
- -Industry-1.50 Hobby-Ind Experiment

FOR

The "Tiny Atom" is a 6000 RPM D.C. motor. Runs on flash light or door bell batteries. The field is an Alnico permanent magnet. Wire wound laminated steel core permanent magnet. We wound laminated steel core permanent magnet bearings—phosphor bronze armature—brass steeve bearings—phosphor bronze brushes. Same construction features as found in full-brushes. Same construction features as found in full-brushes. Same construction features as found in full-brushes. Same construction features as found in full-brushes with the same proposed steel same fine motor of small size styrene! The ultimate in a fine motor of small size! Styrene! The ultimate in a fine motor of small size! Styrene! The ultimate in a fine motor of small size! Weighs approximately 2 oz. Instantly reversible at any speed or load. Shpg. Wt. 6 oz.

Singly ea. \_\_\_\_ 1.50 No. 3-100-1/2-3 V.D.C....

6 VOLT MOTOR—Same as above but with Silver Graphite brush tips and special 6 volt winding.

Singly ea. ---- 1.87 No. 6-100-3-6 V.D.C....



## METAL CASED MOTOR WITH REDUCTION GEAR

A powerful smooth running A powerful smooth running minature reversible motor with speed reduction unit. Practical — educational — suitable for industry, experimenters and hobbyists. Operates on 3 — 4½ — 6 Mounting bracket and drive belt. Dimensions: 11% Id.

wounting bracket and drive belt. Dimensions: 1/2" H x 1\%" W x 1\%" L . Shaft length 1\%" diameter 3/32". Weighs approximately 3 oz. Shpg. Wt. 8 oz.

No. 5002-3-41/2-6 V.D.C... \_\_In lots of 3 2.00 .a.

Singly ea. \_\_\_\_ 2.25



## BALL BEARING

#### MOTOR WITH 5 DRIVE ACCESSORIES

A highly adaptable—extra sturdy—miniature reversible motor. Rugged steel frame—ball bearing—DC motor. Fast cooling and will stand rough handling. Operation 3 to 6 V.D.C. Permanent Alnico V magnet—wound rotor—heavy, long wearing brushes. Complete with pulley—2 pinions—worm brushes. Complete with pulley—2 pinions—worm gear and spur gear. Designed to overcome the problems encountered in driving models, toys and experimental equipment. Dimensions: II/4" H x I" W x I/4" L. Shaft ½" x 3/32". Weighs approximately 2 oz. Shpg. Wt. 8 oz.

No. 96-3-6 V.D.C. Singly ea. ---- 3.00



An esportment of 8 pulleys and 2 tension belts. Provides the right puller for the lob. Handy for applying models — model

No. 88-Pulley Kit

In lots of 3 1.33 ac Singly ea. 1.50

# SUPER POWER

Practical—Educational Motivates Models—Mock ups, etc.

The most complete miniature motor kit ever offered. Everything the hobbyist — model maker — industrial designer needs. Solves the problem of motivating hobby items—model railroad equipment—research project devices—mov.

ment—research project devices—mov.
ing signs—displays, etc. Contains the 3-100 motor plus over 30 gears—pulleys—pinions—3 step
cones—gear housing—small parts—friction drive—battery leads—drive belt—etc. All the necessary parts for varying speed and power applications. The entire kit is enclosed in a hinged,
theavy, clear plastic case. Case measures: 131/" x 23/s". The widest possible range of usefulness and easy motor power application. Shpg. Wt. 31/2 lbs.

In lots of 3 6.67 aa. Singly ea. ---- 7.50

## MOTOR ASSEMBLY KIT



 Build-it-yourself! Electrical—Mechan-ical Training Aid!

Interesting School Project!

2.25

The 'ny Atom" motor in dis-assembled form! Perfect educational aid! The basic principles of this miniature motor are the same as those of all DC motors. Ideal for schools—day camps—youth organizations—or anyone who enjoys creating with his own hands. The kit contains all necessary parts to make a 1½ to 3 V.D.C., double shaft, reversible motor with clear plastic housing. Also includes pulley, shafts, brackets, worm gear and pinions for applying motor to work. Complete in a hinged plastic case with comprehensive instruction book. Shpg. Wt. 1 lb.

No. 3113—Assembly Kit

In lots of 3 2.00 ea. Singly ea. \_\_\_\_ 2.25



VARIABLE SPEED POWER APPLICATOR

> · World's Smallest Useful

Source

Power!

3.00

A "Tiny Atom" motor and a complete set of parts for a variable speed applicator, or gear train. Includes 10 gears—7 pinions—2 drive shafts, a puley and a supporting frame. Motor and gears make mounted on the frame. Gear train is accurately and sturdily built of steel and brass. Drive shaft speeds from 30 RPM to 400 RPM can be obtained by changing gear and pinion combinations. Ample power is delivered to motivate a host of models—model R.R. accessories—signs and gadgets. Can be used in conjunction with other power drive accessories to obtain additional speed ranges and many types of drives. Shpg. Wt. 2 lbs.

No. K-3000 In lots of 3 2.67 ea Singly ea. \_\_\_\_ 3.00

# POWER DRIVE KIT



Designed to supply all the components needed to provide drives of different types for mechanical setups—foys—models—boats—model R.R. accessories—and other movable gadgets. Contains a "Tiny Atom" motor, parts for belt, direct connected, spur gear and worm drive. Pinions are quiet, long wearing, accurately made of solid brass. Includes 4 shaft bearing brackets, 5 spur gears, crown gear for right angle drive, friction drive wheel, power transmission belt, battery leads, pulleys, spacers, washers, set screws, extra shafts, small parts and screw driver. With this combination of units, practically every type of drive can be constructed. A wide range of speeds is available at the point of power take off. All parts are made of durable metal to close tolerances. Steel and brass drives are long lasting—quiet—positive.

No. K-4000 .... In lots of 3 3.33 ea. Singly ea. \_\_\_\_ 3.77

## POWER ACCESSORY KIT

Similar to above but less motor—battery leads—and screw driver. Brings the means of power transfer to your "Tiny Atom" motor. Shpg. Wt. II/2 lbs. No. K-3700

In lots of 3 2.00 ea Singly ea. \_\_\_\_ 2.25

#### ACCESSORY KIT

Small kit of power accessories offers many possible drive combinations. Contains necessary parts for belt—direct—worm gear and spur drive. 4 shafts—2 pulleys—worm gear—2 pinions—washers—set screws—etc. Shpg. Wt. 8 oz.

No. K-1300..... In lots of 3 67c ea Singly ea. \_\_\_\_ 75c

PAGE 46

# SPECIALS for HAMS-EXPERIMENTERS-SERVICEMEN





WESTINGHOUSE 417A KLYSTRON 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
cooling. Retings: Beem
screw (coarse) and knob (fine). Retings: Beem
V = 1000 at 40 ma. R.F. Power = 400, Filament
V = 1000 at 40 ma. Retingtor voltage = 250. SP-13—In lots of 3, each......NET 3.55

Singly, each\_\_\_

# VICTOREEN RADIATION COUNTER

AND MARKET PARTY OF

Here's a chance to get the most popular tubes used in-Geiger Counters at a substantial saving. All brand new, fully guaranteed, TYPE 1885: Beta-gamma aluminum wall. Active length 2.75%; well MG-CM=30; operating voltage 900; threshold voltage 800; plateau length 200; plateau 100V=3%; life=10.9; coaxial base.

TYPE 1886: Miniature gamma zlass wall. Active length 2.5", wall MG/CM=200; operating voltage 300; threshold voltage 280; plateau length 60; plateau slope per 1000-100; life=5x10.7; base has leads. CONDENSER SPECIAL 10 MFD-350 WVDC

# IN34A DIODE

QUANTITY LIMITED Most popular of all diode types. Sealed

45c SP-127-In lots of 10, each .... Singly, each.

RECORD

CHANGER

MOTOR

Tubular electrolytic. Aluminum cardboard sleeve. Long leads. C-726-In lots of 10, each ...



Singly, each



Singly, each.





Shaded 2-pole fan-cooled motor rubber rimmed idler wheel. Oper on 110-120V 60 cycles AC. Shpg.

SP-89.

For applications where you want lights or other circuits to turn of when opening 'cors or windows, etc. lideal for cluster decreature, burgar alarms, etc. S.P.S.T. refrigerature, burgar alarms, etc. S.P.S.T. as a body, mount in %" diam, bulc; type B has body, mount in %" diam, bulc; type B has body, plate with 1%" mounting centers, metal plate with a should be sometiment of the state of the s

1.75 SP-128-Type A 85-129-Type B



Singly, each.

125 MFD-150 WYDC

Singly, each

C-725-In lots of 5, each 15C

NEUTRALIZING TOOL KIT

14 INSULATED TOOLS

Here's what you get in this deluce kit. Screwdriver with flexible shaft; 6" screw driver with metal nib; alligator side wrench; 1s" and 1/s" nut wrench; 1/s" hex metal side wrench; 1/s" square nut wrench; 1/s" screwdriver with metal nib; 1/s" hex slotted wrench; 1/s" hex nut wrench; metal screw driver; 5" and 6" screwdrivers, and leatherette case. Shpg. 1b.



CONDENSERS FILLED



All leading brands, top quality, brand new, oil filled transmitting condensers at a fraction of their value.

#### GENERAL ELECTRIC (B) 10 MFD-600 WYDC

G. E. Pyranol condenser. Rectangular can 4%" H x 3%" W x 14" D. White porcelain insulators 1%" high. Shpg. Wt. 3 lbs.

C-717—In lots of 6, each..... 1.75 Singly, each ..... 1.95

#### SPRAGUE (C) 4 MFD-600 WYDC

Sprague oil filled. Round screw neck can 5 1/2" H x 11/2" Diam. Shpg. Wt. 1 lb.

C-707—In lots of 6, each...... 49c Singly, each..... 59c

#### GENERAL ELECTRIC (A) .15 x .15 MFD-8000 WVDC

G. E. oil condenser. Can size  $4\frac{7}{6}$ " H x  $4\frac{7}{6}$ " W x  $3\frac{1}{6}$ " D. Porcelain insulators 2" H with mounting brackets. Shpg. Wt. 5 lbs.

C-718-In lots of 6, each..... 1.75 Singly, each...... 1.95

.15 x .15 MFD---6000 WVDC G. E. oil condenser! Can size 5" H x 3%" W x 2%" D. Porcelain insulators 2%" H. Less mounting brackets. Shpg. Wt. 4 lbs.

C-720-In lots of 6, each..... 1.59 Singly, each..... 1.69



4 MFD 220 VAC

Top quality. Round metal can. 4 mfd 220 VAC. Good for 400 VDC. 2%" H x 2" Diam. Shpg. Wt. 1 lb. C-710-Lots of 5, each......39c Bingly, each ....

#### WESTINGHOUSE (B) 6 MFD-600 WVDC

C-719—In lots of 6, each..... 1.15 Singly, each..... JAN - SPEC. (B)

8 MFD-1000 WYDC Oil capacitor made to U. S. Military specifications: 4%" H x 3%" W x 1%" D. Porcelain insulators %" H. Shpg. Wt. 3 lbs.

C-723-In lots of 6, each..... 1.75 Singly, each ..... 1.95

MFD-400 WVDC (D)

Oil filled metal can. Size 24" H x 14" W x %" D. Shpg. Wt. 2 oz. 12c C-709-Lots of 5, each. 15c

#### GENERAL ELECTRIC



#### .1 MFD-7500 WVDC

G. E. Pyranol condenser, 3½" H x 3¾" W x 1¾" D. Brown porcelain insulators 2¼" H. Shpg. Wt. 3 lbs. C.721-In lots of 6, each....., 90c 

Same as above except one insulator of button type. Shpg. Wt. 3 lbs. C-722 In lots of 6, each...... 75c

296

Aluminum can,

196

CLOSEOUTS. BARGAINS. SPECIALS

## **BIG BEAM**

#### Sealed Beam Beacon Lamp

Powerful and versatile portable having the lamp. Operates as a lamp, a flashing red beacon, or both. The flashing beacon may be positioned up of down. Sealed beam bulb keeps mirrored reflector dust free. 4" chrome-plated steel lamphead. Chrome-plated beacon farm fits snugly over handle. Beacon flashes 60 times par minute. Steel weather proof case with hinged cover and shap proof case with hinged cover and shap catch. Operates on one battery. Shop. Wt. 3 lbs. List 10.50.

Net 6.98 ML-66-Less Battery

Burgess No. F4H battery Wt. 11/2 lbs.





#### SOUND POWERED PHONES USE IN PAIRS AS 2-WAY PHONE SYSTEM REQUIRES NO BATTERIES OR POWER SOURCE USE INDIVIDUALLY AS SMALL EXTENSION SPEAKER

EXTENSION SPEAKER

Here's an outstanding value. Originally designed for government equipment and made by G.E. Just connect with 2-conductor wire and they are actuated by the sound of your voice. Each unit is used both as a microphone for talking and a headset for listening, ideal for any 2-way communication such as from roof to house for TV installation. Effective up to 1,000 ft. or more. Individual units can also be used as small extension speakers for private listening. Shpg. Wt. 1 lb.

1.50 SP-71-Single Unit.

2.75 SP-72-Set of 2

#### PL-55 PATCH CORD



36" length very heavy flexible live rubber cable with a PL-55 standard phone plug at each end, Shpg. Wt. 1/2 lb.

SP-78 45c

#### EBY SUBMINIATURE POCKET TESTER





- AMAZING • FOOLPROOF

• FOOLPROOF
Measurea only 3"x4"x1'\[ \frac{3}{2}''\], yet this amazing unit is
8 instruments in 1. Measures AC-DC voits from 01000 on low range, and
1000 on low range, and
1000 onlibror, According to the continuity tester.
Audio continuity tester. An existential voite, which will be continuity tester. An existentiality voite. Shop,
Wt. 3 lbs.

**EBY A1000** 

Net 5.95

## MONOWATT CORD

6 ft. ivory zip cord with molded standard AC plug at one end, and an on-off push switch bridged across one side of line 4 inches from other end. A million uses. Shpg. Wt. 1/2 lb.

SP-81-Lots of 6, each..... 29c Singly, each......

# BASIC AM TUNER



A two gang superhet good quality basic AM tuner. Has 68E6 and 6SF7 tubes used as pentagrid converter, and I.F. amplifier and 2nd detector; powerful loopstick antenna; 3 position switch for AM, PHONO, or TV selection, phono Input jack, two gang superhet variable condenser, and two I.F. coils. Just connect to your amplifier (requires only 6.3V at .6 amp. and approximately 100 VDC at 25 mils) to power it and reproduce the entire broadcast band. Overall size 3½"W x 3½"D x 4½"H. Complete with tubes. Shpg. Wt. 4 lbs.

SP-73-while they last

#### BREAK-IN TELEGRAPH KEY



Mounted on bakelite base 4½x3". Jumper strip, binding posts and circuit closing switch mounted on base. ½" solid silver keying contacts. Metal part cadmiumplated. Excellent for sounder and buzzer telegraph. Shpg. Wt. 8 oz.

#### 10-WAY DOG-BONE WRENCH



HD-132

GE-MAZDA PILOT LIGHT BULBS Box of 10

\*Miniature bayonet base; all others miniature screw base

55\*

684

#### HI-FI JUMPER CABLES

Interconnecting cables for Phono, amps, etc.



BOTH ENDS MS-89 24" LONG 59c MS-90 36" LONG

TYPE B EXTENSION FOR ABOVE. MALE PHONO PLUG ONE END, FEMALE

JACK OTHER END MS-91 18" LONG 70c MS-92 24' LONG

45-93 M

C (1) TYPE C MICROPHONE EXTENSION STANDARD MALE ONE END.

FEMALE OTHER END MS-94 12 FT, LONG MS-95 24 FT. LONG

TYPE D FEED THRU. ACCEPTS
MALE PHONO PLUG
AT BOTH ENDS



59

MINIATURE PIN STRAIGHTENER

2 TUBE PULLER
Precision die for straightening pins on 7 and 9 pin miniatures. Quickly eligns bent pins. Employs simple vacuum principle to lift tubes, avoiding burnt fingers and breakage.

506

59¢ MS-15.

## BIG SAVINGS



98c ROY OF 50

#### SCREW-EYE **INSULATORS**

31/2" wood-screw type with genuine polyethylene universal inserts for T.V. line.

PORTABLE 6 VOLT SPOTLIGHT SIMPLY PLUG INTO AUTO CIGARETTE LIGHTER \* FAMOUS MAKE

Ideal emergency light that plugs into auto cigarette lighter and gives a powerful beam that can be sent in any direction. Has 12 ft. cord and suspension hook so you can use both hands. Aluminized reflector concentrates light from GE by prefocused bulb. Built in cord spool. First in glove compartment. 6" high. Shpg. Wt. 2 lbs. Not 1.89

.. Lots of 3 each 69c

AM TUNING MECHANISM

# A SLUG TUNED ANTENNA, RF AND OSCILLATOR FOR SET BUILDERS **QUANTITY LIMITED**

Made to order for the experimenter and set builder. Perfect base for building a broadcast set. Contains antenna, RF and oscillator coils, each tuned by a vernier controlled slug which slides in and out. All three are coupled to vernier drive shaft which rotates 5 full revolutions to cover the broadcast band. Size 1½" W x 1½" H x 2" D. Shaft has split end, and extends 1½". Shpg. Wt. 1 lb.

Singly, each

79c

ASSORTED SPAGHETTI 8" LENGTHS

Bundle of twenty-four pieces. Made of strong, cambric tub-ing. Supplied in assorted di-ameters and colors.

18c MS:46-Per Bundl

# UNBELIEVABLE LOW PRICE.



#### **Hand Vise**



The only practical way to grip and hold small parts and pieces. II/A" die cast jews open to ½". Mounted on e 4" comfortable, ferruled wooden handle. Holds work for drilling, marking, filling, sawing, etc. Endless uses in shop and handiwork. Shpg. Wt. 1 D.

#### WELDALL-the wonder Welder!

- Ends makeshift-temporary repairs!
- It spot welds—sweat solders—tins—solders copper, aluminum, gold, silver and bronzel
- Works off automobile battery-6 to 12 volts-or house current with transformer!

works on automobile battery—6 to 12 voits—or house current with transformer!

A new all purpose welder for a thousand and one workshop of nome repairs. Mently and repairs countless items. Works eafely—without finane! The Weldall worke quickly—easily—safely—conomically! This is not s gadget—but an industrial type spot welder and soldering pilers designd for light industrial and home-shop use. Doea the work of soldering irons—brazing torches—and spot welders. Repairs tools—machinery—household articles—toys—etc. Build wrought iron furniture—metal cabinets—heat metal for bending and shap-ing—releases rusted and frozen nuts and bolts through heat expansion. A necessity for repairmen—hobbylists—home owners—farmers—jewelers—plumbers—air conditioning and all other mechanics. The uses for Weldall are limited only your own ingenuity! Simple and direct action due to unique piler design. Specially formulated hard-carbon electrodes will spot weld almost any type of metal—even copper! Weldall offers clean, quiet operation—with no fire or shock hazard. Ifteal for field work where electricity is not available for use on house current.

\*\*Transformer available for use on house current.\*\*

\*\*Ho-135\*\*

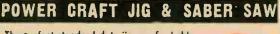
Net 10-25\*\* HD-135





Designed with the serviceman in mind. Center section has 6 sections. Three hinged swing-out sections each with its own button-down cover. One top section undivided for larger items, other top section divided lengthwise. Made of heavy wood, with 4 metal braces at hinge corners. Lever-action snap locks. Plastic carrying handle. All hardware nickel plated. Size 16½" L x 13½"H x 8½" W. Covered with tough wear resistant material. Shpg. Wt. 10 lbs.

Net 10.75



The perfect standard duty jig sew for hobbyshop and handyman. Ruggedly constructed—easy to use—recommended motor '4 H.P. Depth of throat 12". Table of heavy gauge steel measures 8½" x 8½". Uses standard 6" or 6½" blade any width up to 3½". Stroke is 3½". Enclosed mechanism—run in light grease. Self-Lube bronze bushings and hardened working parts for long wear and durability. Two piece cast frame—16" high, 171/2" long overall. Uses 3" pulley, Motor not included. Shpg. Wt. 14 lbs.

HD-67..... Net 9.35

ELECTRIC HANDI-SPRAYER

Save time and money! 80 lb. nozzle pres-

Save time and money! 80 lb. nozale pressure gives professional results. Sprays all types of paints, enametr and lacquers. Any sprayable liquid! Exclusive existed nozale permits spraying up, down, at old ways without tilting jar. Instant spray control—fingertip adjustment from mist to cone or straight streem! High Impact plantic housing—all perts of stainless steel and brass. Complete with 24 oz. Mesen

and brass. Complete with 24 oz. Mason Jar and 8 ft. cord. Shpg. Wt. 4 lbs.



ea. In lots of 3

#### PET PORTABLE SPRAY OUTFIT

• Powered by any 1/4" Electric Drill.

Compact—Sturdy—Light weight. • Twin-cylinder compressor.

This is the newest tool attachment for your 1/4" electric drill!

Anyone can do a professional job on furniture—autos—cabinets
—equipment. Twin cylinder compressor delivers. 5 cu. 1ft.—25

FSI at 1500 RPM. Adjustable bracket permits any 1/4" drill to
serve as power source. Includes adjustable nozzle to handle
various liquids—one quart capacity siphon type spray que
threaded for standard mason jars—10 ft. rubber hose—50 lb.
capacity air gauge—three adapters to fit practically any air
inlet valve—twin cylinder compressor with 0-80PSI pressure
regulater. Only 14"x91/2"x71/2". Shpg. Wt. 8 lbs.

No. 14.91

- ROTO SABRE SAW . Designed for accurate work. All moving parts of hardered and ground alloy steel.
  - Oil impregnated bearings throughout.
  - · Housing of die-cast aluminum.

Built for the heaviest work—priced for the lightest budget! Easy to operate—attaches to any 1/4" electric drill or drill press. Comparable to highest priced attachments. Fully enclosed for maximum safety. Complete with 3 blades—I each wood, metal and scroll. Shpg. Wt. 11/2 lbs.

HD-58





Has standard 1/4" chuck with 3 hard-ened 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 "nat-ural" for the hobbyist and craftsman. Shpg. Wt. 1/2 lb.

HD-95

# HO-73-Net ea., 6.25-Lots of 3, 5.97 ea.

#### SPEED-O-MATIC RATCHET BRACE SET

Here's a real deall 8 piece Ratchet Brace and Screw driver Set. Less than wholeslers cost! You get a 3-way ratchet handle 6° long—brace attachment 7½° long—2° Phillips screw driver blade—3/16°4½° screw driver blade—6/16°24° sc Net 1.59

#### SAW-MATIC 8" TILT ARBOR SAW

EVERYTHING SAWS COSTING

TIMES AS MUCH

CAN DO

A mechanical marvit, this

R" TILT ARBOR SAW
gives fast, accurate, versaw gives fast, accurate, versaw any length at any
angle, yet table and work
stay level. Cuts joists,
stding, ratters, foams, joints, slots, dadoes and moldings. Takes any bench
saw attachment. Does all types work—crosscut, rip, bevel, mitre. Other features include steel safety guard, self-aligning rip fence, large published combinatism blade, accurate tilt scale, mitre to any angle, removable dado plate,
arrior meunted in double self-inbiricating bearings. Cuts up to 25% thickhard or soft woud. Precision bulk of cast fron, Table size 11" x 14". Cass
from submedian (not supplied of x 14". Shp., Wt. 3" bb., List 30 50.

HD-127. Net 21.00

HD-127

ACCESSORIES

HD-128 EXTENSIONS WL. 5 lbs.

HD-129 V Belt and Pullev

HD-130 Extra 8" Saw Blades.

ML-47-1/2 H.P. 1725 RPM Split Base Motor.

#### "TIP WRENCH"

Adjustable secket wrench for repair, maintenance and production work. Designed to work in deep. Not merely a starter tool-starts instantly and sets positively! Grips. charts, tightens or lossens with just one setting. Nut are belt won't slip or turn. Knurfed hardened steel jaws hold nuts, bolts and screws. Wen't slip or turn. Scores of uses in shops, plants and home. Sheck-proof viny-lite insulated shaek. Capacity: No. 6 to No. 12 nut or screw. 8¾" leng.

#### WELLER SANDER AND POLISHER



A handy tool at a dandy price! Consists of five sockets, sizes 1/4", 5/16", 11/32", 1/6" and 7/16". All strung on a hexagon shaft which ends in a 1/4" screw driver. Has shock proof transparent plastic handle. Shaft and sockets are bright finished. Worth twice our low price.

SPINETTE SOCKET WRENCH

# & SCREW DRIVER SET

HD-81 . . . .

Positive Stroight Line Action Sonds with The Grain

Large Sanding Area Full 25 sq. inch

Powerful High Speed Cool Moter

14,400 Strokes Per Mlaute
Power-packed reciprocating type motor in easy-grip case only 2½" 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. 3½ lbs.

WELLER 700



....... Net 75c ea.



LATEST WELLER-SOLDER GUNS

New High Wattage Guns – These latest model guns have everything! Increased wat-tage—dual spotlites—rugged plastic case— featherweight balance. Come equipped with cord, plug and one tip. 110-120 volts AC 60 cycles.

#### PROFESSIONAL SOLDER GUNS STANDARD BUTY GUNS

Model \$400. Single-heat type	, 135 watts.
Shpg. wt. 3 lbs. List \$12.15, NET	8.77
Lots of 3, EACH	
Model D440. Dual-heat ty	pe. 100-150
watts, Shpg. wt. 3 lbs. List \$14,90, NET	10.73
Lots of 3, EACH	9.65

MEATT-DUIT GUNS
MODEL 5-500. Single-heat type, 250 watts.
Shpg. wt. 3½ lbs. List \$13.50, NET9.75
Lots of 3, EACH 8.77
MODEL D-550. Dual-heat type. 200-275
watts. Shpg. wt. 3¾ lbs. List \$16.25 NET
Lots of 3, EACH 10.53

#### REPLACEMENT CHISEL-POINT TIPS

No. 6140 Smoothing tip. For heat sealing and mending plastic articles..... No. 6130 Cutting tip. Cuts plastic tile quickly, removes hard putty......





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-pots-pans—cans—etc. Cut plastic tiles—repair plastic toys. Kit includes 250 watt instant heat—dual spotlite Weller gun—ample supply of Kester solder—soldering tip—smoothing tip—cutiling tip—lip interchange wrench—two instruction booklets—sturdy metal case for convenient storage. Shpg. Wt. 5 lbs.

WELLER 8250-AK

## HANDIMAN'S TOOL

UNGAR ELECTRIC PENCIL AND

SOLDERING SET

Heating unit is l for 10 000 hours. MODEL 217.....

HD-28

Lots of 6, ea. 1.59



Useful set for handy men and model shop workers. Three I" 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.

TAP. DRILL AND DIE SET

EACH 1.96

Net 4.26

Lots of 12, ea. 1.47

A combination tool that is a slip-joint plier, A combination tool that is a sip-tont pilet, screwfriver, wire-cutter, and adjustable wrench—all in one. Drop-forged with electronically hardened cutting edges. Nickel chromium plated, 6½" long. Pliers take up to ", wrench to ½". Shpg. Wt. ½ lbs. .Net 2.35

. Net 2.25



#### 16 PIECE TOOL SET



This is the incomplete tell of of the type that we have see an for the radio in an incomplete consists of 8 deep well hardened socket from "10 9/10", 5 read of these sees and socket from "2 10", 5 read of these sees head 21 x 3 y "2 x 4", "Recess head 21 x 3 y "2 x 4", "One 5" extension for crewdrivers and sockets. I" Ratchet handle for screwdrivers and nut driver. Comfortable 4" plantic handle fits all tools. Highly polished and plated finish. Complete with heavy tiny relieup case. Shog. Wt. 2 lbs.

10-131. Net 5.98 ....Net 5.98 HD-131

# ELECTRIC DRILL **ATTACHMENTS**

MAKE YOUR DRILL DO A 1000&1 JOBS

New! PET HI-POWER DRILL, GRINDER &
POLISHER KIT

indiest haber you can have! A complete set for hime or shop one. 34 preces handle set for hime or shop one. 34 preces handle sandigs at the means. Part of the sandigs with him the complete of the sandigs. The sandigs consistency of the sandigs of

DRILL

STAND

Converts your drill into a stationary table model to use as a source of table model to use as a source of table moder for such tems as buffers, etc. saw, grinding wheels, buffers, etc. fully a stationary of table worm drive clamps. Shops. Wt. 1 16 lus.

PET

"6 in I" ADJUSTABLE

DRILL

instable dutil for hand and power tools, a problem of the counter line and a power tools. The problem is a proper to the counter line and a promatically at correct denth, counter line and country duty. The man depth, counter spiriture, 1 se in any cleartic drift, hand drift, (ut) in word plastic filter. The ML 8 of 28.

HD-173 = x up to 2 ."... HD-174 = 10 up to 2 b"... Net 1.47 HD-175 = 12 up to 27 "... HD-176 - Set of three above

ROTO AUTOMATIC HACKSAW

. Small, Compact, Powerful!

Fits any 12" Electric Drill. Cuts any wood, metal in plastic up to 8." There are no sears or treating to weak nut. Saw blade is only exposed moving part to weak nut. Saw blade is only exposed moving bard to weak nut. Saw blade is only exposed moving bard to 1"xi % 1 made to 1"xi % 1 made to 1"xi % 1 made to 1 made

ROTO SANDER ATTACHMENT

Attacnes to Roto Hacksaw shore. 3" 7 5" surface
sands with grain. Does every job from rough to fine.

Bhps. Wt. 1 lb.

HD\_111.



ROTO HOLESAW

• 4 Different Size Holes With One Hole Saw!
• Cuts Through Any 3/4" Stock . . . Wood, Plas-

Cuta 1", 1½", 2" and 2½" holes in any 3%" stock. Works with any 3%" artill or drift press. Light, rugged aluminum ruth any 3%" artill or drift press. Utdes of high quality and plut drift in olds 4 saw blades of high quality inthe carbon steel. Complete with arbor and 4 saws. Singe, with 1 lb.

ARCO ANGLE-BUFFER Steel Gears.
Greose Sealed Lubrication.

Not \$13.39

Powerful, lightweight drill, for home, or shop. Capacity: /4" in steel, //, in hard wood. Speed at full load. I soo r.p.m. Heavy duly trigger switch. Heavy duly trigger switch with "lock" and instant release. With Jacobs geared key chuck. For IIS Jacobs geared key chuck. Hey the chuck world AC-DC. Shpg. Wt. 4 lbs. Mp.108—

Self Lubricating Life time Bearings.

HD-33.

Self Lubricating Life time Bearings Converts any 1/4" electric drill into powerful, smooth running right angle buffer and sander. Swivel action perfmits use at any angle on all types of surfaces. Flat—curved—or irregular shapes are easy to work. Large handle for added safety and ease of handling, includes 5" molded head—51/2" lambs wool polisher—and sanding disc. Shpg. Wt. 2 lbs.

HD-133.

Net 4.88



Will cut holes from 1/2" to 0". Azcommodates centering drill or any size pilot pin! Cutting bar holds \( \frac{1}{4}\) high speed cutting bit. All are Brand New and factory packed—easy to adjust. Shpg. Wt 1 lb.

HD-72...... Net 1.79



HD-59.

#### ROTO PLANE

A new low-cost precision planer—fits any 1/4/ electric drill. Specially designed 3 flute spiral cutter planes against, cross or with grain with ease. Cuts hard or soft wood, masonite, composition board, or plastic. Adjustable depth of cut—automatically planes a true 90° angle. Olagunal shouring action—planes at any angle. Heavy oil-little bearing—long-life cuter of deep hardened alloy tool steet. Perfect balance for ease of operation. Comes complete—ready to chuck into 1/4" drill. Shop. Wt. 3 lbs. MD-112 Net 9.72

FAMOUS 1/4" DRILL WITH JACOBS GEARED CHUCK

• Specially wound Hi-Torque motor. • Balithrust bearing.

· Jacobs keyed chuck

#### HI-SPEED COPE-SAW DRILL-BIT

Do four jobs with Just one bit! Use with any '/" or '/" or '/" electric drill or drill press. This will become the most versatile tool in your shoe! Drills own starting hole '/" in diameter. Upper part then cuts, saw or reams. Make circles, ovals, squares, scrolls, etc. Made of abrasive resistant finest high speed steel. Withstands severe continuous use. Cuts all types of wood, plastie, bakelite, steel, brass, copper, etc. A "MUST" tool for servicemen, electricians, carpanters, hobbyists.

HD-74-All-purpose for metal, wood, plastic. Net 1.59 HD-75 Specifically for wood



#### HIGH SPEED COUNTER SINK

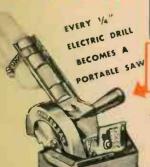
Fast cutting — five flutes — 82° angle. Made of fine grade hi-speed steel. For use in any machinable material such as metal, wood and plaster. Has five carefully ground flutes for cutting an 82° angle to receive wood and machine serew heads. Has ½" shank for use in any electric drill or drill press. Length overall, 2½".

#### TWIST DRILL SET

Set of 13 high quality chrome vana-dium twist drills. Sizes 1/5" to 1/4" by 64ths. Less index. Shpg. Wt. 6 oz.

As above but complete with metal index. Shpg. Wt. 8 oz. HD-113.....

RCO SAW





Converts any %" capacity electric drill to a %" capacity. Reduction gears reduce RPM ratio five to one which increases power of %" chuck five times. To operate, tighten %" diameter knurled shank into the chuck on any %" 8" cor %" electric drill.

10.95

5 TO 1 RATIO GEARED CHUCK

Stock No. HD-27 \$9.37

SAW WITH AMAZING SPEED AND ACCURACY

#### GOES THROUGH 2 x 4's IN ONE CUT

Saw attachment converts any 1, electric grill into a portable saw that's easy to use Right angle gear drive provides the same type of portable saw operation found in professional type skill blade cuts up to a depth of 12. Unit is well designed for safe operation—quality built for long lasting service. Casing is of a strong alumitating service casing is of a strong alumitation of the procession of the proc

"Arco-Sau" complete with Depth Bayel-Rip Gage and 5-inch Arco "SAFECUT" blade (uses 30% less power). With Instructions and guarantee (less drill). 5 inch replacement blades.

.....NET 9.37



6.69 complete with all purpose blode

Cuts inside holes without boring!

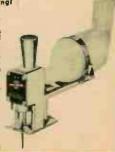
• Cuts lumber up to 2 x 4'sl

 Can be used with one.handi Ocan be used with one hand!

Convert our '%' electric drill to a powerful, versatile, light weight saw! hose work of Jig. Keyhole. Coping, Nip. Crosscut, Band and Hacksaw Perfect for work around the shop, home and factory. Will handle any project-from the smallest to the largest. In minutes it cuts intricate patterns, circles, etc. in plywood, wall board, plastice, metals and lumber up to 2x 4's. Air stream hlows sawdust awa from blade. Shog, wt. 2½ its.

HD-56.....NET 6.69

Replacement Blades: Package of 6 blades; 2 coarse tooth for lumber, etc., 2 medium tooth for plywood, plastic, etc., 2 fine tooth for steel, plastic, etc., 1 blades of the blades of th



**World Radio History** 

# PRICES O ACCESSORIES-MICROPHONES

# lafayette scoop! Top Quality

- -52 db output level
- Range 30 10,000 cps
- 10 ft. cable and connector
- Handle and inter-locking base

A really fine microphone by a manufacturer known the world over. Use for amateur broadcasting, public address and home recording. Can be used with floor stand. Shpg.



#### POPULAR CRYSTAL MIKE

The greatest for all low cost applications! Public address—paging—recording—ham communications, etc. Can be used in any position—in hand or on stand. Non-directional, Satin-chrome finish, With 5 ft. microphone cable. PA-22.....

LAFAYETTE CONTACT MIKES



High impedance pickup for use with any musi-cal Instrument. Easily installed without special strings or changes. Enclosed in soft, non-marr-ing material. With 8-ft, cable, Shpg. wt. 4 lbs. List \$13.22.

P13745-With volume control. List \$16,74 ... NET 7.35

## SHURE MODEL 555



New, small size uni-directional moving coli dynamic nuke. High efficienty and extended the requery response tideal to requery response teconimended to Police (198 at 198 at 198



Versatile crystal inthe ideal for lecturers, auditence participation abova, etc. Weighs und sources. Comes in sust as hand-held mike stand and in the company to the compan

Model S38 Stand Has Stud for connecting mikes adaptor to base. Shure S38 Stand List, \$3.30 ... Net 1.84

# 3:5

# SWITCHCRAFT "MINI-MOT

Miniature 2 Input Audio Mixer

Ministure 2 Input Audio Mixer

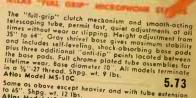
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No. 325-dor recurders or amps using Jones connectors including recessed type in Welvor Tape Recorders. \$5.85

#### ELECTRO-VOICE



Model 630 High Fidelity, High-Output Dynamic, Brilliant, general purpose high-output dynamic, famous for quality a propose high-output dynamic, 13,000 cpt. Output modest cost. Response 60-00 to the control of the con



Same as above except heavier and with tube extension to 45". Shpg. wt. 12 lbs.
Atlas Model MS-12C 6.17 Same as above except full chrome finish an base and

fube. Atlas Model MS-11C

Atlas Model MS-I1C

ATLAS "VELVET ACTION" DESK STANDS

A decorative and fine appearing stand suitable for our cotion of banquest table. Uses "fall grip, velvest chrome finish base and tube assembly. Base diam. Atlas Model TS-6-Shpg. wt. 5 lbs.

MODEL DS-5 FIXED. Some finish and workmanship as allow models. "Fixed height. Base diameter by a look model. The model

MODEL DS-7 ADJUSTABLE. From 8" to 13". Uses heavy duty %" and 7" tubing.
Atlas Model DS-7-Shpg. wt. 3 lbs. 2.94



# "Y" CONNECTOR

Has 2 male and 1 female. For use when using more than 1 mike or speaker from single circuit.



Туре	Fig.	oted bross fittings with %"-27 thread	s
75-MC1F 75-MC1M	A	- Description	Eacl
75-PCIM	B C	Female with coupling ring Male. Fits above connector Male. Nanahari	-26
75-CL-PCIM 75-MCIF-A	D	As above	
75-MC1P	F	Ditto sing II connector con	.26
		Adaptor. Connects MCIF to stand-	.59
_			.29

# MODEL 510C "HERCULES" CONTROLLED RELUCTANCE MIKES

Appearance same as 710A, but magnetic type, for rugged, general purpose use especially rather humidity is a problem. Response 100. There humidity is a problem. Response 100. The problem of the problem. See the problem of the proble

MODEL 768 LAPEL MICROPHONE

Designed for P.A. lecturing, portable frontmitters and other general uses requiring intelligible reproduction of the speech Pressure
solution of the speech pressure pressure



#### SHURE MODEL 315 Bi-Directional Gradient Mike

Nugged, hi-fidelity, muti-impedance mike of highset quality. Picks up if front and back, deal at
est quality. Picks up if front and back, deal at
est quality. Picks up if front and back, deal at
the sides, reducing at card greater the sides. Reducing at card greater the system can be rate at almost. A greater the system can be rate at almost. Prequency response
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#### ELECTRO-VOICE MODEL 611-20 "MERCURY" DYNAMIC MIKE

Feotures Ing-life Acoustallay diophragm.
Smooth response from 50-8000 cps. Output level
55 db. Non-directionol, Motches any input
Hi-Z, 50, 150, 250 or 500 ohms impedance, Tiliable head. Mos ON-OFF switch and built-in
§: "27 thread cable connector. Supplied with
18-ft. cable Satin chrome finish. Size: 2 ½ 33/4x
6/4/" Shpg. wt. 4 lbs. List \$37.50. NET 22.05

Electro-Voice 611-20

#### ELECTRO-VOICE MODEL 636 "SLIMAIR" DYNAMIC MICROPHONE

Exceptionally fine for P.A., recording and general purpose use. Rugged and versatile slim design. Specially freated head stops wind and breath blasts. Frequency response 60:13,000 cps. Output level —55 db, Has high and low impedance selection. Owni-directional. Uses Alnico V magnets. Swivel head permits 90' vertical tilt. Type MC-4 connector. ½"-27 thread. Brass case in solin chrome finish. Size: 10½" long. 1½" diameter. Supplied with 18-ft. coble. Shaps. wt. 2 lbs. List \$70.00.

Electro-Voice Model 636 NET 41.16

#### ASTATIC JT-30 CRYSTAL MIKE

Used extensively for aniateur, P.A. and recording. Output—52 db, for use with high gain amplifiers. Complete with 10 ft. cable, connector, bandle and initial base. Handle can be removed and initial used with floor stand. Opalescent granwith chrome grille. Overall dimensions 8" x 2-5/16 x 3-1/16. Shpg. wt. 3 lbs.

Not 9.97

## **ASTATIC 54M3**





# GREAT

# vette BUYS!

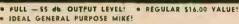
# OUTPUT DYNAMIC MICROPHONE WORTH MANY TIMES ITS PRICE



AT LAST! A Hi-Fi Oynamic Mike for Public Address etc. at a price you'd expect to pay for a good crystal mike!

Mikel
Lafayette went abroad to obtain a high quality DYNAMIC MICROPHONE at a price that is 70% less than
any comparable dynamic microphone on the market olds.
Exceptionally fine for public address, recording and other
general purpose use. Substantially flat response, 6010,000 cps, assures faithful reproduction of speech and
music. Impedance 40,000 ohms ±15% at 1000 cps. Output Level -55 db. Die cast metal case finished in light
grey and fine chromium. Compact and light weight.
Net Wk. 1 io. Howd at fired til, of 15°, equipped with
0 ft. well chiefded low-loss special viffy: jacketed cond.
Skundard % 28" for till, and Dimensions 1-22/32" high, 2"
mide, 3%" deep. Ship. Wt. 5 lbs.

#### LAFAYETTE'S OWN LAPEL MICROPHONE



Most compact—specially engineered crystal microphone. Attaches to the lapel, Only 1%" in diameter. Fantastically light weight—weighs only 1½ ozs. including 5 feet cord! Exceptional frequency responses provides high level speech intelligibility. Output level—550b. "Sealed-in" moisture proof crystal—pressure actuated. Handsome, heavily, chrome plated case and clip for attaching to lapel, Ideal for inexpensive P.A. systems—hams—home recording—general purpose. High impedance. Includes 5 ft. of extra light weight shielded single conductor cable. Shpg. Wt. 1 lb.



#### NEW STEWART WARNER PORTAFONE

#### PORTAFONE HANDY BATTERY PACK

Special flat pack containing all necessary batteries and connections. Fits Portaione case. BATTERY FACK .....

### POWER PACK

Central station pack to operate Portasone from 115-120 volts, 60 cycles AC. Has base for holding Portasone.

#### MASTER STATION

Monitors Portaphone transmission between 464.5 MC and 405.3 MC. Has hullt in loud apeaker. Use as central station. Has built in power pack to operate 73B hand set. Operates on 110-120VAC, 50-du cycle. Complete with antenna. Size 107x127x147. Shop, Wt. 36 lbs. 

Complete system less built in phonograph: Contains all items as above except the phonograph. Shpg. Wt. 13 lbs.

Six Watt Amplifier only

Separate inputs for Phono and Microphone. Separate volume and tone councils. 4 and 8 ohm taps for any speaker. Conservatively rated for long life. Tubes: 12AX7, 6V6CT, 6X5GT, rectifier. Power consumption 35 watts at 117 volts AC-50/60 cycles only. Frequency response—50 to 12,000 cps. ± 2 db. Gray hammertone finish. Size 9"x 5"x5". Complete with tubes. Shpg. Wt. 7 lbs.

#### MASCO TWO-STATION WIRELESS INTERCOM



- JUST PLUG-IN AND TALK
- NEW NOISE SILENCING CONTROL
- TAKE IT ANYWHERE . . . USE IT ANY-WHERE NO WIRES REQUIRED

WHERE — NO WIRES REQUIRED

Compact—Portable—Versatile. No wires or interconnecting cable required. Uses existing power lines.

Two way communication on same or different power circuits. Fuse boxes and distributor transformers are no obstacle to intercommunication. Additional stations may be added. No interference with radio sets. May be used on AC or DC. Unbreakable cast aluminum housings. Easy to install—simple to operate. Selector switch permits use on either grounded or ungrounded electrical systems. Noise silencing control on back for noisy locations. Has volume control with on-off switch, push-bar talk-listen switch with lock-in-talk position. Each unit 7% 26% x5/2". UL approved. Snpg. wt. par set 17 lbs. List 95:00.

MASCO WF-2—Per set of 2

55.86 MASCO WF-2-Per set of 2 MODEL SSW-additional stations 27.93

#### MASCO ELECTRONIC MIXER AND PREAMPLIFIER



The MASCO Model EMM-6 Electronic Mixer-Preamplifier is designed for electronically mixing the outputs of up to four microphones and two phonographs or radio tuners into any amplifier, public address system, tape, disc or wire recorder, or broadcast input channel. Cathode follower output allows 400 ft, separation from amplifier, Any 4 channels separately controlled. All inputs high impedance. Frequency response 50-15,000 cps ± 2 db. Distortion less than .75%; harmonic and hum level —70 db both at 1 volt output. Voltage gain 100 times (40 db) on microphone and 8 times (18 db) on radio-phono. Three 12AX7 tubes plus selenium rectifier. Has 8 ft, cable and plug. Size 8½ x 5½ x 4½ \*\* high. Shpg. wt. 4 lbs. List 65.00. The MASCO Model EMM-6 Electronic Mixer-Net 38.22 MASCO EMM-6

Challenger

60R 60R 60R 60R SYSTEM 1 - One moster and up to 5 remote stations. Moster con call all remotes simultaneously. (Requires 3-conductor coble.)



SYSTEM 2 — All Master System.
Maximum of 6 musters, if each
must talk with every other moster.
Otherwise, more than 6 may be

#### CHALLENGER INTERCOM SYSTEM

...41/20

#### MASCO E-Z TALK 2 Station Intercom System



 First Time at a Price to Fit Everybody's Purse!

 For Home Intercom or Baby-Sitter

A complete 2 station intercom system that is easy to install and simple to operate. Master station has volume control with on-off switch. Remote can answer calls from a distance as there is no switch to operate on remote. Remote is always "open", making it's use as a "baby-sitter" ideal. Low hum and noise. Alnico V PM speakers. Metal cabinets—size: 6/y; 33/4" x 4/y" H. System is complete with 2 stations, 50 ft, of cable and instructions, 5hpg. Wt. 6/2 lbs.

MASCO E-Z TALK SYSTEM

NET 12.98

MASCO 2-STATION INTERCOM SYSTEM



Complete with 50 ft. cable

Easy to Install—Simple to Operate. This extremely low cost complete two-station system makes it massive for every home and every office to enjoy the convenience of strong and every office to enjoy the convenience of the co 

# Guaranteed For One Full



## Top Quality-Fully Guaranteed

Provides extensive coverage up to 20,000 square feet when used with trumput speakers. Unit is applicable to store demonstrations, clubs, churches, offices, classrooms, squainn salen, antiqualment, etc. Incorporates latest circuit features for improved 10-watt performance. Separate controls for surrouphone, phone and tone permitts blending or mixing microphone and phone. Two-Speaker output sockets on chassis for use with portable systems. Removable escutcheon plate for your added convenience. Cabinet is finished in baked hammerloid blue gray enamel.

#### **Technical Specifications**

Tubes: 1-68C7, 1-6L6, 1-5Y3GT.
Usable Wattage: 12 Watts.
Input Gain: Microphone 105 db 2.2 Meg., Phono 65 db ½ Meg.
Frequency Response: 70 to 10,000 cps, ± 2 db.
Tone Control Attenuation: Treble 15 db at 10,000 cps.
Cantrols: 3; Microphone, Phono or Badio, Tone.

PA-10-Amplifier less Tubes.....Net 18.75

Output Impedances: Four and Eight Ohms.

Hum and Noise: 60 db below maximum output.

Power Consumption: 70 Watts, 110/120 V.A.C. 60 Cycles.

Size: 7% H, 10½ W, 5½ D.

Net Weight Approx.: 10 lbs.

PA-11—Complete with Tubes ...... Net 21.95

# 15 WATT P.A. AMPLIFIER

## For The Finest Sound System

New improved circuit features insure top performance. Designed to give wide range response and meet power requirements of chapels, clubs, schools, restaurants and industrial plants. Covers up to 50,000 square feet when used with trumpet type speakers. Chassis equipped with 2-speaker output sockets for use with portable systems. Housed the ul-ventilated case of all steel construction. Removable escutcheon plate for added convenience. Large instrument control knobs. Cabinet is finished in baked hammerioid blue-gray enamel.

#### **Technical Specifications**

Tubes: 1-68J7, 1-68C7, 2-6V6QT, 1-5Y3QT.

Usable Wattage: 15 Watts.

Input Gain: Microphone 115 db 3.3 Meg., Phono 70 db ½ Meg.

Frequency Response: ± 2 db from 40 to 10,000 cps on Phono and Microphone channels.

Tone Control Attenuation: Treble 15 db at 10,000 cps.

PA-15—Amplifier less Tubes.....Net 24.45

Hum Level: 70 db below rated output.
Controls: 3; Microphone, Phono, and Tone Control.
Power Consumption: 75 Watts, 110/120 V.A.C. 60 cycles.
Size: 8" H, 14" W, 8" D.
Net Weight Approx.: 12 lbs.

PA-16-Complete with Tubes ..... Net 29.25

3-SPEED PHONO TOP

For above simplifier. Fits in place of cover. Plays all speeds—78, 53-1/3 and 45 RPM. Has constant 3-speed motor, with turnover cartridge, complete with two precious metal needles. Has arm-rest and plug connection; for 110 Volt 60 cycle.





#### Sound At Your Best

New improved model of the extremely popular and economical 25 watt amplifier. Ideal for use in churches, schools, small theaters, lecture halls and industrial plants. Priced extremely low to give extra profits to rentals and sales. Continuously variable tope control permits adjustments to meet all acoustic requirements. Provides coverage up to 100,000 square feet when used with trumper type speakers. Chassis is equipped with 2-speaker output sockets for use with portable systems. Unit is housed in sturdy steel constructed, well-rentilated cabinet. Available with or without phonograph top. Finished in baked blue-gray hammerloid enamel. Removable oscutcheon plate for added convenience.

Technical Specifications

# Tubes: 2-68C7, 1-68Q7, 2-6L6, 1-5U4G. Usable Wattage: 25 Watt. Input Gain: Micropohone 120 db 3.3 Meg., Phono 80 db 1/2 Meg. Frequency Response: 20 to 20,000 cps. ± 2 db Tone Control Attenuation: Treble 15 db at 10,000 cps. Hum Level: 75 db below rated output.

Controls: 4; Microphone-1, Microphone and Phono-2, Phono-1,

and tone.
Output Impedances: 3.2-4-8-16-250-500 Ohms.
Power Consumption: 100 Watts, 110/120 V.A.C. 50-60 cycles.
Size: 8" H, 14" W, 8" D,
Nat Weight Approx.: 17 lbs.

PA-26—Complete with Tubes . . . . Net 39.25

3-SPEED PHONO TOP

For above amplifier. Fits in place of cover. Plays all speeds—78, 33-1/3 and 45 rpm. Has constant 3-speed motor, with turnover cartridge, complete with two precious metal needles. Has arm-rest and plug connection; for 110 Volt 60 cycle.

PA-50—3-speed Phono Top..... Net 15.95

# Quality At Economy Prices Complete

With Phono - Top And Tubes

Powerful new 30-watt Mobile Amplifier designed to provide top performance for sound car or other outdoor applications. Will operate on either 6 V.D.C. or 117 V.A.C. Unit is equally efficient from either power source hum-free on A.C. and ripple-free on D.C. Has Stand-By economizer switch to save power during stand-by period. Provide a smazing results with lowest distortion over a high fielding frequency range at full rated power output. Provides coverage up to 1100,000 source feet when used with trumpet type speakers. Chassive equipped with 2-speaker output sockets for use with portable systems. 3-speed phono top plays 78, 33-1/3 and 43 rpm records. Has constant speed motor with turn-over crystal (heat resistant) cartridge.

#### **Technical Specifications**

Tubes: 2-6SC7, 1-6SQ7, 2-6L6G, 2-6X5GT.

Usable Wattage: 30 Watts.
Input Gain: Microphone 125 db 3.3 Meg., Phono 80 db ½ Meg.
Frequency Response: 20 to 20,000 cps, ± 2 db.
Tone Control Attenuation: Treble 15 db at 10,000 cps.
Hum Level: 63 db below rated output.
Controls: 4; Microphone-1, Microphone and Phono-2, Phono-1, and tone

PA-30-Amplifier Complete with Tubes & Phono-Top

Switches: 2; Dual Purpose on-off for A.C. and stand-by for D.C. conf-on for D.C. Output Impedances: 3.2-4-8-16-250-500 Ohms.
Power Consumption: 130 Watts, 110/120 V.A.C.; 23 amps. 6 V.D.C. funds apparately.
Power Cables included.
Size: 8½" H, 16" W, 10" D.
Net Weight Approx.: 35 lbs.

..... Net 99.50



With Tubes and Phono Top

# COMPARE ANYWHERE- Jafayette Sound SYSTEMS



**☆1 Year Guarantee on Amplifler** & Quality Construction Throughout & G.E. 25 Watt-12" Speakers

#### **DUAL SPEAKER 15-WATT** PORTABLE SYSTEM

Here is a supplied to Watt total Speaker if To G. I. Watt I. PM Secret Total Section and I. I. Market I. PM Secret Total Section and Section and I. Market I

petito— to may transmit whom charge Complete Portlable System ready to operate include: The Complete Portlable System ready to operate include: The OE. 2 - We in 12 the life sakes. The 13-Wall PA Anoplifier complete with in the sakes of the first ready for most page, mind of the first ready for the life sakes of the

PA-105-15 Watt Pertable System Less Net 66.50 



#### DUAL SPEAKER 15-WATT PERMANENT SYSTEM

The Lafa ette 1)-Watt Per anent System is an example value. Last est up in small dance balls a bell all toriums, churches, granna lums, ste. Excellent ever see for and record to 5,000 and areas up to 12,000 aquar feet. The 1) Was amplifier is un-orditionally guaranteed for on full year. COMPLETE PERMANENT SYSTEM INCLUDES; 1.-Watt Model PA-1. Amplifier chapter with the advantage of a set pages; I.W. G.S. 2.-Weil 1 F f f fr. ch. 1t f of cable and plugs; and all before mineral in walnut, as

A tatic M get JT-30 Crystal Micr and table tand inch lo ft. is to ad plus. For 11 Volt, 5 50 cv is at operation Sapp wt. it its

PA-107—Complete System less 3-speed ... Nat 59,95

PA-108-Complete System with 3-speed Phono Top, Not 75.70 Either system is available with any other type Mike desired at additional cost.

# Watt Portable and Permanent Systems

THE GREATEST VALUES in SOUND!

### **DUAL SPEAKER 25-WATT** PORTABLE SYSTEM

The 5.-Watt Bystem are of our net popular models. Big enough for year last years are unposed to in loss of school auditoriary, churchen the are de pad e tare halls, see from systems have been said a handwas dealers. REMEMBER DUR MONEY BACK GUARANTEE AND OUR PRICE!

AND OUR PRICE!

DUAL SPEAKER 25-WATT PORTABLE SYSTEM. Complete portable system includ. The f. 25-Watt Midel PA-29 Amplifier complete with these a hed with its ran features described on next page; Two C.E. "--watt high coality PM swakers each with 1 fr. at an expluse 10 A tatte Model TTM exchange print with 1 fr. at an plug and table stand; Hard lovely described in the resulting state of the provides a secure plan for exting case or the hid equality dark blue fabric Fer 11n-139 bett 1-0 crile AC operation. Shop at 80 has

PA-109 Complete Portable System icas .. Not 76.50 PA-110-Complete System with 3-speed Phone Top 92.25



#### **DUAL SPEAKER 25-WATT PERMANENT SYSTEM**

File permanent und oat me en ially designed for large halls, a be le avenasiums, it. Files a side variety of requirement for medium power. The Heaville Pa-28 25-we le applier will garm yo except so the public parties of the design of the control of the cett buys of Pa Companies.

COMPLETE SYSTEM CONSISTS OF: The PA-

watt 12° PM speakers, each speaker with 35 feet of cable and plups; I astasee Model JT50 arrests Microphene with 19 feet of cable, plug and table stand; 2 hands we wond wall caffin finished in walnut. Easy to install and sperate. For 110-120 Vatt 50-50 cycle AC. Shpg. M. 70 lbs.

PA-111-Complete System less Phono Top ... Net 69,95

PA-112-Complete System with 3-speed Phono Top, Net85.75



# 30 Watt Mobile System with 6 Volt-110 Volt Amplifier

To some for the price of Photo of poer Arra is sider in the Orthogon from an event trace starty or results 11 to the side of the copy of the price o

CO. PLETE MOBILE SYSTEM INCLUDES: 30-Witt Mobile Anim for the described next page lift tues and reference the Try; AC and dealing the lift of the lift

PAGE 55

## 10 Watt PERMANENT SYS



Here is the same high quality, low-cost system that's especially engineered for all those smaller permanent installations. Covers audiences up to 1,200 and areas up to 5,500 sq. ft. The complete system includes the fumous PA-10 10-watt ampiller (15 wotts peak culput described on other puge) complete with tubes. The new Astatic Crystal Mike Model JT-30, complete with 10 ft, cable, connector and desk stand. Desk stand can be removed and mike can be used with 10 ft, cable, connector and desk stand. Standard of the standard

Stock No. PA-100—Complete 10-Watt Permanent System.....Net 35.50

#### MODEL PA-75 75-WATT AMPLIFIER

Has coverage of 275,000 square feet and up to 40,000 persons with use of trumpet type speakers, tion. Technical Section 16,000 feets all requirements of typical indype speakers, tion. Technical SPECIFICATIONS—TUBES: 1-85C7, 1-65C7, 2-65N76T, 4-646C7, 2-65N76T, 2-65N7

PA-75—Complete with Tubes......Net 89.50

## MASCO "BALLYHOO" 6 WATT SYSTEM

LOW COST - HIGH PERFORM-

PERFECT FOR GROUPS UP TO

DERPECT TOR GROUPS

100 PEOPLE.

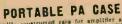
Especially recommended for Carnivals—Demonstrators—Gardages — Stock — Auctioneers—Bingo — Small Clubs and Taverns, Tovides or more. Built in 3 speed manual phonograph.

8 PM high audity speaker built indecounties of the average of the speaker built in a speed manual phonograph.

8 PM high audity speaker built indecounties of the speaker built indecounties of the speaker built indecounties of the speaker built indecounties and scheep repring case. Coverage of the includes: 6 waft amplifier with rule system microphone with 15 ft. of cable, 8" P.M. Alnico phonograph with 15 ft. of cable, 8" P.M. Alnico phonograph with furnover crystal cartridge web strap for carrying case and best, 3 speed web strap for carrying microphone. Size 12½ CS-6P-3

Net 64.68

CS-6-Complete Ballyhoo System, less Net 64.68 built-in phonograph 44.10



A surilly constructed case for amplifer and two speakers. Made of heavy pitywood with refundanced metal corners. Case spills in 2.2 hadfus with lattice working his peakers introduced metal corners. Case spills in 2.2 hadfus with this working his peakers introduced may be placed advantageouth. Speakers introduced may be placed and provision for utile and milker than the peaker of the peaker o

PA-51 CASE...... NET 13.95

Mike Flonges, Extension Rads

For neot, inconspicuous permanent mauntains on desk lap, pulpit and amoteur rigs.

Fits all standard ½":27 mikes. Bose diameter 11/4": 3 mountains holes with 1/4" mauntains holes with 1/4" mountains and 1/4" at a second se

MIKE ADAPTERS Adopts special fittings to standard mike stands.

ATLAS AD-1—79, -27 female to ½; male thread (RCA)

ATLAS AD-2—15; female pipe to ½; -27 mole aTLAS AD-4—3; long, ¾; -27 mole running thread

ATLAS AD-5—18, -27 female to ¾; -27 female coupling. 50c

FLEXIBLE GOOSENECK 

Attaches to any mike stand. Can be used where moderate adjustment is required. 1/4"-27 thread; male and female ends. Chrome finish. 1.62

ATLAS GN-13- 13" long

# TRUMPETS

TRUMPETS AND DRIVER REFLEX PROJECTORS

Hi-efficiency projector for use with University driver. Heavy gauge spun metal. Weather proofed. Corrosion resistant gray finish. Universal "U" type mounting bracket. Less Driver Unit.

Model	Dio.	1041			
PH LH SMH GH	201/4" 205/2" 161/2" 307/8"	222	Cutoff 150 cps 120 cps 200 cps 85 cps	Lbs. 11 20 9 25	Eoch 18.21 26.17 15.29 38.22

#### COBRAFLEX 2

# WIDE ANGLE TRUMPET

A heavy duty wide angle paging speaker for industrial and P.A. use. Excellent for mid-frequency response in multiple speaker 120° x 50° field pattern. Die-cast aluminum construction. Designed for use with University heavy duty drivers. Use 2°C (Shown U) was always to connect 2 drivers for most power. University with 18" W x 91/4" N. x 107/4" D. less driver. University Cohemics.

University Cobraflex-2......Net 20.58

## UNIVERSITY DRIVER UNITS

UNIVERSITY DRIVER UNIT cally seeded MA.25 recommended for single live in locations where note level is high 4½° D. x 3¾° H. SA-HF effective in locations where note level is high 4½° D. x 3¾° H. SA-HF effective in locations where note level is high 4½° D. x 4¾° H. PA-30 has built-in line matching transformer. 165, 250, 500, 1000, 2000-0hm tending transformer. 165, 250, 500, 1000, 2000-0hm tending transformer. 165, 250, 500, 1000, 2000-0hm tending transformer. 165, 250, 500, 100, 2000-0hm tending transformers and the constant of the control o

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Ohms	Lbs.	Eoch
16	4 6	16.17

	Konge cps	Watts	- Only	5.	
A-25 A-HF A-30 A-30	90-6 080 90-10,000 80-10,000 90-10,000	25 25 30 30	Ohms 16 16	Lbs. 4 6	Eoch 16.17 20.58
and a	UNIVERSITY	-	ANGLE CO	10	29.40 26.46

FRSITY WIDE ANGLE SPEAKERS
COBRA-12 concentrates power in horizontal plane. 2W-25
covers two areas effectively with a single driver unit.
Sizes: COBRA-12, 14/3; long.
20"x9" mouth. 2W-25, 20/3;
long, 8 dia. mouth. Weight,
9 lbs. each type.
8
8
120°-40°
Freq. cps

Freq. cps 120°x60° 120° eo. horn UNIVERSITY MODEL 2YC CONNECTOR

Used with two driver units to provide up to 60 walts for any trumpet or projector.
University Model 2YC-Shpg. wt. 3 lbs.

5.88

BLAST PROOF SPLASH PROOF

WEATHER PROOF

INDESTRUCTIBLE



# **ELECTRO-VOICE**

#### COMPOUND DIFFRACTION PROJECTOR

Complete projector includes low frequency horn, hi-frequency horn and driver. Bell and diaphragm of motded Fibreglass. Coardinate for the first state of the first st

Electro-Voice 848...

25 Watt Line Matching Transformer: Same as 876 except with thermal relay for overload protection. 31/2" x 51/4". Shpg. wt. 4 lbs.

Electro-Voice 877..... Net 10.29 Bass and Thermal Overload Protector: Automatically reduces power when over 25 wafts. Prevents distortion due to frequencies below CDP cutoff. 3½" x 5½". Shpg. wt. 4 lbs.

Joining Kit: For fastening projectors together. Use one kit for each additional horn ..... Net 9.70 Electro-Voice 879.....



SNAP-ON
MIKE ATTACHMENT
Attaches only mike to any
floor stand. 2-section ball
bearing spring sleeve permis quick removal or attachment. No threading
necessory. One section permanently fastened to stand, other to
mike. Chrome ploted
brass. Atlas SO-1

MICROPHONE

SWITCH

Attaches between mole and female of 75 series connectors. Push-to-folk or slide switch for permanent connection.

Amphenol 75-MCIS

824

MICROPHONE VOLUME CONTROL ADAPTER

Designed to reduce or increase relative volume at the microphone. Used in high impedance circuits using shielded single conductor cable only. Reduces volume to workable lavel-reduces feedback noises. Employs standard microphone connectorson off-center for easy mounting on mikes used with stands. Shpg. Wf. 8 ozs.

SWITCHCRAFT-329 Net 4.09

SNAP-ON



#### COMBINATION PHONO TABLE RECORD CABINET

Hero's an attractively finished unit that is not only a benefitful giges of furniture, but that has the functional datian to make it really social. A phonograph or tape recorder may be placed on the amply sized tee. Interference or attuma, The herizental divider for 10" or 12" records and albums is removable as space than be utilized for flat or utility and solidly built, finely finished and styled. Size 24" high x 22½" widex x 18½" deep. Shipped kneckdewn. Simple to assemble. Shps. Wt. 18 lbs. Available in mahogany or blend finish. Specify color.

Universal R80 Cabinet Mahogany ...... 9.75 10.50 Universal R80 Cabinet Blond

#### WROUGHT IRON BLACK HAIRPIN LEGS

• Set of 4 as law as 2.25

Do it yourself. With these smartly styled "hair-pin" legs you can build modern benches, book-caes, tables, etc.—or mount them on your present TY set or other furniture. Sturdily constructed of %" rod with welded steel top already drilled for insertion of screws.

ML-53 6" high Shpg. Wt. 3½ lbs. Set of 4...2.25 ML-54 12" high Shpg. Wt. 5 lbs. Set of 4...2.49 ML-\$5 17" high Shpg, Wt. 61/2 lbs. Set of 4., 2.89 ML-56 24" high Shpg. Wt. 8 | Ibs. Set of 4...3.59 ML-57 29" high Shpg. Wt. 11/2 lbs. Set of 4 .. 3.89

#### Micro-Telescope



Two precision optical instruments in one handy pocket unit. When collapsed it is a 50% microscope with a self contained concave illuminator mirror. Extended it becomes a 10% Telescope! 5" collapsed—extends to 8½". Carried as easily as a fountain pen. All metal construction with a grey enamel and chrome finish. Remarkable versatility in one instrument. Ideal for field work—nature stedy—sports—etc. Shpg. Wt. ½ lb. F-38

Net 3.98

# 4X40 FIELD GLASSES

#### SENSATIONAL VALUE!

- Imported from West Germany.
- Suitt in magnetic compass.

• Suilt in magnetic compass.

A fine 4 power field glass with 40 mm objective lenses. Smoothly operating central focus for quick adjustment. Variable inter pupilary adjustment permits setting to your eye width. Rugged frames for all round use. Finely ground and polished lenses. Magnifies objects 4 times! 40 mm objective lenses suitable for night viewing. Do not confuse these glasses with "toys" selling for even more! Light weight—maximum light gathering power—large field of view. Complete with neck strap. Shpg. Wt. 2 lbs.

F-39-Tax Included

Ne 3.98

#### NAUTICAL BRASS BAROMETER

REGULAR \$10.00 VALUE



Fine, imported brass barometer—specially designed for boats—equally at home in your living room or den. Silvery dial with fine black markings. Reads "Stormy—Change—Very Dry"—measures from 27" to 32" with subdivision of 0.1. Has third scale divided from 900 to 1065 millibars. Beveled crystal face 3½" in dia., 4" dia. back flange with three mounting holes, 1½" deep overall. Highly polished nautical brass case. Adjustable for local height above sea level by means of screw at rear. Shpg. Wt. 1 lb.

Net 4.75



GERMAN ARMY KNIFES PIRST TIME AT

The famous knife of the Cerman Army! Made in Solingen, West Germany, of super fine steel. Holds edge sharp enough to shave with! Finest hunting, fishing, and all 'round sporting AlD made! Includes a 2½" saber type blade, 1½" utility blade, standard screw driver, Phillips screw driver, 3" compound toothed saw blade, reamer-punch-awl blade, can opener, and bottle opener. Withstands the roughest treatment, Fine Solingen Steel assures years of dependable service. Shpg. Wt. 1 lb.

..... Net 3.95



Identical to the model F-61 but has added feature of a pair of fine quality scissors. Shpg. Wt. 1 lb.

4.95 F-121

# FAMOUS MAKE **BELOW JOBBER COST!**

BELOW JOBBER GOST!

Another Lafayette Scoopl A radio manufacturer, making clock radios, overpurchased on electric clocks—needed the cash—liked our greenbacks, and Lafayette got the deal. Automatically turns on radios, televialon sets, toasters, coffeemakers, etc.—at any pre-set time within 12 hour period; also tells time. Built-In single-pole switch handles up to tamps, 115 volt. Requires 3½" diameter round hole. Depth behind dial face 2½".



UL ap proved. For 105-125V, 60 cycle AC, Shpg. Wt. 11/2 lbs.

#### FAMOUS MAKE HEAVY DUTY CLOCK TIMER

This remarkable clock-timer will automatically turn on and off a multitude of appllance and electrical aquipment. Rated at 12bY—50 amps.—can be used to control electric stoves—oil burners—air conditioners—up to 5,000 watts of electric lights—etc. Can be set to turn on or off at any time within a twelve hour cycle. "On" cycle extends from 7½ min, to 5½ hours. Accurate—dependable clock with synchranous self starling molor. Chrome and white numbered dial is 5½" in diameter. Depth behind dial is 2". U.L. Appreved. Less knobs. Shpg. Wt. 1½ lbs.

Net 3.95 MS-102.



#### BUTTON ALARM TIMER SWITCH



. SLEEP SWITCH

. BUZZ ALARM

. AUTOMATICALLY TURNS ON RADIOS, ETC.

We've done it again. We bought up the overstock of an equipment manufacturer to bring you this automatic 4-button timer at a giveaway price. Turns on radios, TV sets, toasters, etc. at any preset time within 12 hour period, Built-in SPST switch handles up to IS amp 115 volts. Has sleep switch se you can go to sleep to music—it will automatically shut off radio at preset time up to 90 minutes. And it also tells time.

For 110-120V 60 cycle. tells time. Shpg. Wt. 1½ lbs.

MS-105

# TAP-A-LINE HAMDY 8 in 1 OUTLET

in radio and television shops

is the hume workshop

· Is the Effches · On the form

e le the article e Oe the term

Iap-A-Line multi-plug is a handy time and nuisance saver. Avoids shifting of plugs—stringing extension cords. Makes continuously available up to 8 different appliances at one time. Easy to install or use unmounted. Grips plugs securely at all times. A must for use in areas having a limited number of outlets. Rated at 1000 watts. Ivory colored tough plastic—12" long by 1" square. Four ft. heavy cord and plug. Tap-A-Line-is safe—convenient—handy, Shpg. Wt. 1/2 lbs. Wt. 11/2 lbs.

EL10......Net 1.47 EL11, same as above—but 2 ft. long

Net 2.40

#### INDOOR -OUTDOOR THERMOMETER

. EASY TO READ.

. MAGNIFYING CASE.



· ACCURACY GUARANTEED.

> Instant comparison of room and out-door temperature. "Inside" location ideal for quick, easy reading. Tells at once if air-condionce if air-condi-tioner or furnace is operating properly. Magnitying case and single centered scale permits easy reading from any position or distance in the room, Guar-

in the room. Guar-anteed accuracy as specified by the U. S. Bureau of Stan-dards. No moving parts to become worn. Easily, quickly installed. Attrac-tive charcoal gray background—white scale—red fluid tubes. Complete with instructions and mounting hardware. Shpg. Wt. I Ib.

F-166..... Net 3.98

Lots of 4

. U.L. APPROVED.

. ENDS ALL FUSE CHANGING!

POSITIVE-PERMANENT **PROTECTION!** 

EASY TO INSTALL!

#### MINI-BREAKER

Life time circuit protection—Fits in standard 

PAGE 57

Lots of 4, each 1.13

each



## LAFAYETTE'S DIRECT IMPORTATION FROM ABROAD...AND YOU GET THE BENEFITS AT GIVE AWAY PRICES!!!





Made in Germany of hard rolled, nickel plated brass. All instruments are nested in a fitted, velvet lined case. Contains three side wheel 33/4" bow instruments—one a divider, one a pencil and one a pen.
All have reversible needle point. 51/4" compass with pen and pencil
parts—and lengthening bar. 51/4" divider with straightening device.
5" ruling pen. Extra handle for use with pen and pencil parts. Capsule with extra leads. This is one of the finest values Lafayette has ever offered. Perfect for schools, labs, industrials or wherever precision drawing sets are used. Your money back if you do not agree that this set is worth twice our low, low price!

.. NET 2.75 F-13...

#### SPECIAL COMBINATION OFFER DRAFTING AND DRAWING SET

Consists of F13 drafting set and F49 drawing set. Shpg. Wt. 2 lbs Stock No. F50.



#### **PROFESSIONAL** GIANT BOW DRAFTING SE

- 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 '/s" 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. Quality features make this set worth many times our low price—You must agree—or your money back! Shpg. Wt. 1 lb.

#### IMPORTED MARCHING COMPASS

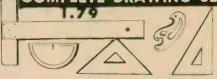


Made in Germany by the leading European compass manufacturers. Indispensable for campers, hikers, hunters, tourists, etc. Same type as those extensively used by the armed forces to determine one's position in unknown country. Jeweled needle—luminocardinal points—rotating twin scale, 0.64 and 0.360—sighting line and mirror for accurate bearings—locking device—setting edge calibrated in millmetres—rugged, ebony finish case. Can also be used to measure the width of an objective. Complete with instructions.



Here's a precision compass by a famous compass manufacturer-each compass is made by precision craftsmen and assures dependable accuracy. Heavy brass case is nickel plated and highly polished. Hinged cover, 1¾" beveled crystal face, swivel carrying ring. Metal scale fully calibrated, has luminous marking at cardinal points. Needle is suspended on a jeweled bearing -has luminous tip. Locking device holds needle in position—highly polished inner band permits reading from any angle. F-12..... NET 994

COMPLETE DRAWING SET



These drawing kits were especially designed for students of mechanical drawing and engineering. Perfect for professional people needing inexpensive, accurate instruments for home or office use. Consists of: 18" wooden T square, 6" transparent 45-90° triangle, 8" transparent 30-60° triangle, 6" 180° transparent protractor with etched rule and french curve cutouts, 51/4" transparent french curve. Guaranteed to be worth many times our low price. Shpg. Wt. 1 lb. Net 1.79 F-49

GIANT

BOW BEAM

COMPASS

ELECTRONIC DRAFTING TEMPLATE



- Telescoping extension bar.
- Draws circles up to 28" in diameter.
- Center wheel adjustment.

Made in Germany of nickel plated, cold rolled brass. Divider is 6" long—has knuckle joint—interchangeable pen and pencil parts—telescoping beam—reversable needle point—center wheel acts as micrometer. Makes circles from 1/8" to 28" with extension bar. A professional instrument with a wide range of utility.

## SWISS STOP WATCHES

Jeweled Movements

Leave it to Lafayette! Even the new, higher tariffs can't stop us from offering these precision built jeweled stop watches at unbelievable prices! Perfect for sports, industry, radio & TV, research, athletics etc

#### INDUSTRIAL MODEL (A)

Decimal stop watch with 7 jewel movement, nickel chromium finished case. Dial is divided into 100 parts. Long hand completes one turn in 60 seconds. Small hand registers up to 30 min. Time out" feature gives start-stop-start action. Both dials "fly back" to zero when desired. Rugged—accurate—easy to use. Shpg. Wt. 12 oz.

SPORTS MODEL (B)

Dial divided in 1/10 seconds. Long hand completes one turn in 30 seconds. Small hand registers up to 15 min. Start-Stop-Fly-back to zero by successive action. Nickel chromium finished case. Ideal for track—competitive sports—schools, etc. Jeweled movement—unbreakable crystal. Accurate—reliable—precision construction. Shpg. Wt. 12 oz.



#### HAND TALLY REGISTER

4 DIGIT CAPACITY . COUNTS 0 99

. SINGLE TURN RESET KNOB

Registers 0 to 9999. Highly polished chromium plated brass case. Attached finger-ring and compact shape for comfort in holding. Plunger operated for smooth, easy action. Large clearly read numerals. Knutlerset 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, approx. 1,5" x 13%", permits concealed operation. Shpg. Wt. 1/2 lb.

Net 2.75

#### MAP MEASURER & COMPASS



- Not a gadge but o real in
- Measures distances on any size Measures curved or irregular
- shapes.

shapes.

Exclusive at Lafayette! A map measurer with built-in compass! For the motorist—camper—hunter—boating 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 39". Built-in magnetic compass has cardinal and secondary points—full 360° markings in tenths. Accurate and dependable. Complete with leather sheath. Complete with Shpg. Wt. 8 oz. with leather sheath

Net 1.59



#### MAGNIFIER

Pocket size magnifier has 45 mm lens—magnifies three times. Brings subject matter into sharp clear focus. Heavy plastic rim protects against chipping. Swings into genuine leather case. Shpg. Wt. 5 oz.

Net 49c

# UNUSUAL

# IMPORTED TO SAVE YOU MONEY

## ASTRONOMICAL TELESCOPE

WITH TRIPOD AND CARRYING CASE

40X, 64X, and 89X

Professional instrument for students of astronomy and long distance viewing. Has 3 collapsible sections and extendable wooden tripod. Precision made, high optical performance, with magnifications of 40X, 64X and 89X. Has 4X cross-hair finder; 3 eye pieces—20 mm, 12.5 mm and 9 mm; erecting prism for terrestrial viewing; diagonal prism for right angle viewing. Objective lens is 60 mm diameter, fully corrected, achieves the content of the c

F-102-Complete Set

Net 69.50

Entomology-Metallurgy.



"A real gem—very well made—very valuable for minerologists, etc." V. R. Rawson, Chairman Science Dept., White Plains High School.

- Posket Size for Field or Lab.
   Ideal for Minerology—
- Achromatic Lenses.

One of finest precision optical Imports Lafayette has ever offered. Unparallaled for "rock-hound", prospectors, Industrial, coin and stamp collectors, students and hobbyists! Indispensable for examination of gross and opaque subjects. Highly polished—finely machined chromium plated brass tubes, mount and tripod legs. Sliding draw tube permits focusing on objects from flat surface to 1½" high. Ideal for inspecting large specimens—small parts—surfaces of large pieces—that no standard microscope can accommodate. Size collapsed is only 4½"—fully extended 6½" less tripod. Includes soft leather zipper case and tripod legs. Whighs only 8 ozs. and measures 4½" x 1½" overall in case. Perfect portability. You must be 100%, satisfied—or your money back! Shpg. Wt. 1 lb.

Net 9.95 F-37





to fine binoculars! 40X for astronomical or terrestrial viewing!

All metal construction! • RACK and PINION FOCUSING. Combines astronomical and terrestrial features in one instrument of professional quality. Objective lens is 60mm —almost 2½"—fully corrected, achromatic and coated. Image arecting system—smooth sliding focut—deep antiglare ringed shade—gleaming white enamel finish. Perfect for amateur astronomy—nature study—spotting fargets—or just "looking around". Includes hard wood and metal tripod with fully adjustable mounting head. Tripod extends approximately 5½ ft, Overall length of telescope is approximately 19". Lefayette's famous "money-back quarantee" applies as always. Shpg. Wt. with tripod 10 lbs.

...Net 32.50



#### 30 POWER TELESCOPE C

- Weighs only 8 ounces!
- All metal—chrome trimmed!
- With plush-lined leather case!

Precision machined body. Hand ground, hard coated, achromatic lenses. Sharp, clear, brilliant images in the same manner as fine binoculars. Used in hunting—sports—vacationing. For long distance or close up views. Brings objects 30 times closer! Highly polished plated tubes for smooth, easy sliding focusing. Collapses to 7"—extends to 14½". Not a cheaply made toy telescope. But one of Lafayette's finest optical bargains. As always you must be satisfied—or return for immediate refund. Shpg. Wt. 2 lbs.

# **30X ALL PURPOSE TELESCO**

59' FIELD AT 1000 YOS.I

BODY OF DURALUMINUM AND BRASSI

See the craters on the moon! Watch planes—ships—birds and animals. Spot .22 calibre bullet holes at 200 yds.l Just in time for vacationists—hikers—campers—boatlny—bird watching—any of the many warm weather activities. A typical Lafayette buyl Full two feet long closed—27½" extended. Achromatic coared objective is 40mm in diameter—clear aperture is 38mm—or 1½". Body dlameter is 1½". Lens execting system gives upright image. Focuses from 40 feet to infinity. Adjustable horizontal swing tension and adjustable azimuth tension knob. Can be used with camera tripod. Smooth sliding draw tube focusing—with coated ocular lens. Complete with 11½" tripod—bracket—Shpg. Wt. 5 lbs.

S • PRELIMINARY SURVEYING INSTRUMENTS •

# HAND SIGHTING LEVEL



- · Rack And Pinion Focusing
- New Brass Bound Army Type! Requires No Complicated Calculations
- e Requires No Complicated Calculations!
  Indispensable to home owner—students—engineers
  —gardeners—plumbers—masons. Fits in the palm
  of your hand and sighted like a telescope. Enables user to quickly and accurately project a
  level line of sight, Replaces expensive surveying
  equipment for laying out garden—fences—parios
  —drains—ditches—piers—roads—etc. So simple
  and accurate, anyone can use it. Nicely finished
  in baked on enamel—brass bound. Directions included with each instrument. Shpg. Wt. ½ lb.

  Not. ea. 109

Net ea. 1.98 F-60.

#### LOCKE HAND



- Precision Survey Instrument!
- More Than 50% Below Regular Price!

A precision manufactured sighting level — made entirely of brass. Adjustable focus by means of draw tube. Securely mounted prismatic system. Bubble is magnified 4 times for sighting ease Virtually dust proof. For laying foundations—grading—fences—roads—drains—etc. All preliminary surveys. 51/4" long closed. Includes heavy leather case and strap. Shpg. Wt. 2 lbs.

Nat 4.45



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 from 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, Imported to save you 50% of regular cost. Shpg. Wt. 3 lbs. Net 12.50



## LAFAYETTE'S DIRECT IMPORTATION FROM ABROAD...AND YOU GET THE BENEFITS AT GIVE AWAY PRICES!!!



# IMPORTED TWIN LENS REFLEX CAMERA



- Two 13.5/80 Hard coated taking and viewing lenses!
- Flash Synchronized Shutter!
- 9 speeds: bulb and 1 sec to 1/200 secl
- Accepts 120 roll film!
- · Fingertip Focusing!

Leave it to Lafayestel Our sast analysis dept. said it couldn't be done! Our comparison-shouners said it couldn't be done! Our country of the said of the sa

plate with case and sure	Net	7A'A2
F-32—Camera w/case	Net	1.19
F-33-35.5 mm filter auapter	Net	1.69
F-34—Sunshade	. Net	2.09
F-35-Type A Filter	. Net	2.09
- Was W2 Filter		
- indeer rolor film outdoors.		-
Yallaw filter for claud effects.	_	

# PHOTO ELECTRIC EXPOSURE METER



 Typical West German quality at Lafayette's typical down-toearth prices!

Here is a versatile, easy to use high quality exposure meter produced with jewel-like precision by skilled craftsmen. Complete range of shutter speeds—from 1/1000 second to 2 min., stops from fi2 to f:22, speed 1/1000 second to 2 min., stops from fi2 to f:22, speed ratings from 10 to 100 ASA. One control to set—posure time—diaphragm reading appears in same posure time—diaphragm reading appears in same window. Simultaneous movie reading of 8-16-32 and 64 frames. Designed for outstanding speed and simplicity of operation. Extremely sensitive and accupited the sense of the

chain	are dyditon LAFTED	Net 8./3
F-27	EXPOSURE METER	Net 1.79
F-28	Leather case	Net 1.59
F 30	Nack chain	

# 35 mm Viewer



#### Self Illuminating!

Uses the largest lens of any hand held viewer! Lights automatically when slides are inserted. Adjustable magnification—dial controlled telescoping lens lens accommodates. nincation—dial controlled telescop-ing lens. Accommodates all 2x2 stides. Designed for easier handling. Sturdily built to withstand constant use. Our low price includes long-lasting batteries and bulb! Shpg. Wt. 3/4 lb.

Net 4.85 F. 22

# **IMPORTED**

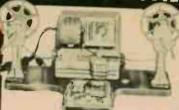


Leave it to Lofayette! A precision built range finder-for all cameras—extremely accurate! Uses Kodak type-vertically crossed systems. Gives 40% brighter image as compared to superimposed system. Dual scale—in feet and meters. Reads from 3 ft. or I meter to infinity. Compact—shock-proof—durable construction. Ingenious adapter "foot" to fit accessory x % x %s. Complete with instructions and heavy plastic snap lock case.

5.108

Net 2.99

# MANSFIELD MOVIE ACTION EDITOR



For 8 and 16 mm

- Picture screen 21/2" x 312"!
- · Glass Prism Shutter!
- 1600 ft. geared rewinds!
- · Automatic Splicing!

Latest model Mansfield action editor for home or professional use. Newest type film gate makes threading of film easy and scratch-proof. Front access door allows adjustable needle-sharp focusing. Constant and brilliam illumiseen in light room. All die cast constructed viewer. Automatic splicer assures fast, clean splicing. Consists of: two 1600 ft, geared rewinds with brake, glass prism shutter, automatic steel splicer, brilliant viewer. Mounted on metal base with grey enamel finish. A precision instrument designed to allow viewing and editing of movies with simplicity and accuracy. Shpg. Wt. 8 lbs.

E-30 8 mm Editor.

F-31

Net 33.75

# 35mm SLIDE PROJECTORS



- . FOR ALL 2x2 COLOR SLIDES!
- NEW-LOW PRICE!

Brilliant 200 watt projectors—built into carrying case. Four inch F4 coated Anastigmat lens. Aspherical spotlighting condenser system. Cooled by built in blower. Heat absorbing glass protect slides. Simple—easy to use. No "set-up" time needed. Shpg. Wt. 11 lbs.

F-142

Net 28. 88

Not 44.95

1.39

# 300 WATT PROJECTOR WITH AIREQUIPT CHANGER

New de luxe 300 watt projector. All features of above plus airequipt automatic stide changer. Case holds projector with changer in position. Just snap open and project! Shpg. Wt. 12 lbs.



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. Net 198

## 10 Second Self Timer



The most popular of all self timers—
at Lafayette's popular prices! 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 10 seconds or less. Extremely compact. Beautiful chrome finish. Individually boxed in heavy plastic snap lock case.

F-25

Net 1.98

F-25

Precision made—all brass—heavily chrome plated, All-angle "Tith-Top" fits German and American Tripods and Cameras. Positive locking action at every possible angle, Inexfits German and American Tripods and Cameras. Positive locking ac-tion at every possible anglo, Inex-pensive — Indispensable accessory. Shpg. Wt. 8 ozs.



For all size slides—from 35 mm to 23/4 x 23/4.

mm to 23/4 x 23/4.

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 grey enamel.

Shpg. Wt. 2 lbs.

Net 5.50

# **MODERN AND**



# Motorola TERRIFIC SAVINGS on

# UNIVERSAL TYPES!

These compect models combine the power supply, tuning unit and speaker all in one complete radio. Install easily in-dash or under dash of most cars. Plates available for in-dash installation per chart below.

MENDERORS A

MOTOROLA MODEL 404

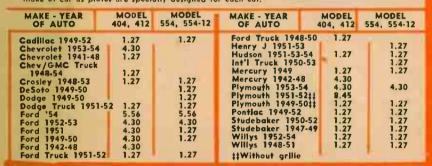
TOP GAR RADIO VALUE
Five tube plus rectifier, Big PM speaker, Silde rate dial, menual tuning.
FOR UNDERDASH MOUNTING. Shop, Wt. 12 lbs.

MOTOROLA MODEL 554

MODEL 554-12 for 12 Volt cars..... 47.95

#### TRIM PLATES FOR IN-DASH MOUNTING

WITH MODELS 404, 412, 554, and 554-12. Specify year and make of car as plates are specially designed for each car.



#### MOTOROLA SPECIAL CUSTOM SERIES **FORD - CHEVROLET - MERCURY**



#### **Auto Radios**

Push button tuning — Manual tuning

Push button tuning — Manual funing Perfect custom fit — Simplest installation. Powerful circuit using 5 tubes plus rectifier. Heavy 6x9 PM speaker, automatic volume control, acoustinator tone control, low battery drain, 6 volt operation—everything you can ask for in a set specifically designed to fit your car. Available in either push button or manual tuning.

#### MANUAL MODEL CTM3-4 Model CTM3- For Chevrolet 53-54-NET 44.50 MODEL CTM3-Fnr Chevrolet 55-12 volt..... Net 44.50 NET 49.50 PUSH BUTTON MODEL CTA3-4 Model CTA3- For Chevrolet 53-54- NET 58.9 MODEL CTA3-For Chevrolet 35-12 volt. Net 58.9 Model CTA3- For Ford 49-50-Model CTA3- For Mercury 52-53-54-....NET 58.95

#### THE UNIVERSAL CUSTOM - MANUAL



Here is a revolutionary design—a car radio so compact and readily installed that it fits virtually any car new or old. Can be slipped into practically any dash dial opening. Has "Volumatic" control which completely eliminates the annoying "signal-drop" when you pass under a viaduct, over a bridge or between tall buildings. Has 5 tubes plus rectifier with iron corecoils, and separate powerful 6 x 9 PM speaker. Trim plates are available as listed below to make a custom installation for many cars. Motorola 5M— 6 Volt less frim plate 38.98
Motorola 5M—12 Volt less frim plate 38.98

TRIM-PLATES FOR 5M-Specify make and year of car

YEAR	MAKE	NET	YEAR	MAKE	NET
54-55 1955 1955 53-54-55 1955 52-53-54	Buick 12 volt Chevrolet 12 volt DeSota Dodge Ford *	4.28 4.28 4.86 4.86 9.35 4.86	52-54-55 53-54-55 53-54-55 51-52 1955 53-54-55	Mercury Oldsmobile 12 volt Plymouth Plymouth (w/o Grille) Pontiac Studebaker	4.86 4.28 4.86 9.35 4.28 4.28

\* On Ford '55 a 6" Round speaker is supplied with set.

#### STANDARD SIDE COWL (A)

3 sections, extends to 61 inches from 25" collapsed. Tenite static ball, 2 black stand-off insulators—36" lead. Shpg. wt. 11/4 lbs.

(A)

(B)

(C)

(D)

#### DELUXE SIDE COWL (A)

For long distance and greater sensitivity, 4 sections, extends to 104" from 31" collapsed. Chrome static ball and 2 chrome capped bakelite insulators, 36" lead. Shpg. wt. 11/2

AA-15. Not 3.11

#### TOP COWL MOUNT (B)

3 sections, extends to 55/2" from 23" collapsed. Chrome static ball, chrome trimmed bakelite insulator. Single hole mount, final tighten on car exterior. 48" lead. Shpg. wt. 11/4 lbs.

Net 2.40

# UNIVERSAL MOUNT AERIAL (C)

Same specifications as above but for top cowl, rear deck mounting, or almost anywhere on car. Adjusts to any angle, 48" lead. Shpg. wt. 41/4 lbs.

... Net 2.59 AA-22

#### HOT-ROD AERIAL (D)

4 saction, 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. Shgg, wt. 3 lbs.

AA-23

#### DISAPPEARING AUTO ANTENNA (E)

For concealed installation on fender or top cowl. 3 sections, collapses to 7" and extends to 52". Chrome static ball. Self-aligning adjustment. 48" lead. Shpg. wt. 2 lbs.

AA-24 Net 3.15



MOTOROLA SET FOR 1954 - 1955 BUICK

Mounts perfectly with matching plate supplied in all 54-55 Buick 12 volt cars. Completely self con-

tained, has 5 tubes plus rectifier and big PM speaker. Shpg. wt. 13 lb.

# URANIUM HUNTE

PROSPECTORS - ENGIN



N.w., low priced Geiger counter featuring high sensitivity to radio-active substances and extremely compact design. Fits in pocket or palm of hand. Detects uranium ore, cosmic rays, radium and x-rays by instantly producing a loud series of clicks in earphone. The number of clicks increases as counter approaches source of radio-active material. Uses a miniature amplifier tube, one 22½, hearing aid battery and one flashlight battery. Replacement cost of batteries is nominal. They are easily changed by anyone without use of tools. Geiger tube operates at 300V, and is protected by an automatic safety device which prevents excessive voltage. Strong plastic case 1½x3x6". Supplied complete with headset, batteries, radio-active sample and instruction. instruction.

Precision Radiation Model 108-

Shpg. wt. 3 lbs.

29.95



Simple to use Rugned, dependable, super-sensitive —at the industry's lowest cost! Excellent for prospecting, industrial, scientific and civil defense work. Finds even poor uranium deposits: detects ore with as little as .01% uranium: .05 milliroentgens/hour. Dual simultaneous indications: flashing neon panel lamp; and clicks from headphone plugged into panel lamp; and clicks from headphone plugged into panel lamp; and clicks from headphone plugged into panel lamp; and elicks from headphone plugged into panel lamp; and sensitive slong a greater part of its length than corresponding glass type gelger tubes. Tube life is 500 million to 1 billion counts. Sensitivity is 3000 counts/min/m/fhr. Radioactive test sample supplied. SPECIFICATIONS: Tubes 2-1U5: Power Supply—900-volt, induction coil, lowdrain type. Petentlometer adjustment of voltage permits operation over entire battery life. Size: 7 x 4½ x 2½". Sturdy drawn-sluminum case; hammerloid finish.

19.95 No. 803K-Less 2-67%v & 2-1%v batteries



Professional type, extremely sensitive unit detects beta particles as low as 160 K.E.V. as well as gamma rays, x-rays and cosmic rays. Has all three ways of indicating radio-activity: neon flasher, earphone and 3-range meter—2, 2 and 20 milliroentgens/hr. full scale. Detects even the faintest traces of uranium, Automatic voltage regulator circuit eliminates need for any adjustments. Ruggod, weatherproofed case, 3/2x4x6/2". Uses 2 flashlight cells and 2 small 45V. batteries. Earphone, batteries, carrying belt and tube included.

Model 106—Shop, wt 7 lbs. 99.50 Model 106-Shpg. wt. 7 lbs.

99.50 Model 107—Same as above plus a directional, stainless steel probe enclosing Geiger tube. Sliding shield around probe used for discriminating between betas and gammas, 3-ft. polystyrene coaxial cable connects probe with case. Side clamps on case support the probe when not in use. Shpg. wt. 8 lbs.

Precision Radiaton Model 107...

139.50



# CALIBRATED RADIUM STANDARD

Kit contains five certified radium standards covering the range from 100 to 1,000,000 disintegrations per minute. Standards are mounted on engraved discs. Each gold-plated standard is individually packed in a clear plastic box—all contained in a hinged case. Permanent standards are used to test and calibrate any counter, scintillator, ionization chamber, Geigorscope or any other detectors. Supplied complete with handling forceps, plastic instrument cap and data sheet giving the certified alpha, beta and gamma activities of the five standards. Shpg. wt. lbs.

MS-118..

Net 4.16



#### ULTRA VIOLET BULBS

Short Wave Ultra Violet Bulb: Simple source of short wave ultra Short Wave Ultra Violet bulb: Simple soulce of single violet rediation, Produces fluorescence in tungsten ores—carbonates—and other materials which do not react to long wave UV. Produces ozone—deodorizes—sterilizes air. Gives full range of UV. Use with either 110V, or portable hattery. Complete with special socket—simple diagram—direction and data sheet. Shop, wt. 1 lb.

Net 1.67



#### RADIOACTIVE ORE SPECIMEN KIT

Four rich mine samples from different parts of the country, Packed in a pocket size clear plastic box. Representative samples of all five commercially important radioactive ores. These are real "museum pieces". Help you to become familiar with physical properties of ores, Supplied complete with data sheet giving all the identifying characteristics and important mineralogical properties. Shpg. wt. 1bs.

Net 1.67

#### BEAD



One of the most sensitive means of detecting and confirming uranium minerals. Distinguish between uranium and thorium. The sodium fluoride bead test is used in conjunction with ultra-violet light. Only the best of materials are used in this kit. The chemically pure sodium fluoride meets American Chemical Soc, specifications. Kit contains enough for hundreds of tests. Purified platinum wire bead holder. Complete kit contains sodium fluoride, bead holder with glass handle, forceps and direction sheet. All in clear plastic case that fits your pocket, Shpg. wt. I lb. One of the most sensitive means of detecting Net 1.67

MS-120

Detects Uranium and radioactivith Designed for the prospector—chemist—civil defense
worker—physicist—industrialist.
Requires no power source—converts energy of alpha rays into
visible signals. Will detect a
smaller single crystal of radioactive mineral than a Geiger
counter. Detects and measures
any alpha-active isotope down
Sturdy—durable—portable as a pocket watch.
Detects contamination of air—surlaces—hands—
apparatus—measures fallout. Complete with
radium standard—ore sample—air tight holster
MS-113.

No. 4 14 Net 4.16

STANDARD MODEL

Similar to above, but less radium standard—eye piece—and holster. Includes ore sample and directions. Net 98c

#### **ATOMIC PROSPECTORS**



A complete set of basic tools for the prospector. Equally useful to the amateur and the professional. Includes a standard model Geigerscope for detecting radioactivity—steel "goldpan" made to professional standards—panning instructions—Atomic Prospectors Handards—bandards panning instructions—Atomic Prospectors Indus-book—magnifying glass—forceps—streak plate —magnet—uranium ore sample. Plus a bag of placer ore containing uranium, thorium, tit-anium, zircon, garnet and gold—for familariz-ing yourself with the operations. Shpg. wt. MS-115 .....

#### ATOMIC PROSPECTORS HANDBOOK

. Net 59c

# ULTRA VIOLET FLASHLIGHT

Brand new, inexpensive, completely portable ultraviolet light. Developed specifically for the uranium prospector. Special bulb, reflector and filter lens concentrates the long wave ultra-violet into a powerful centrates the long wave ultra-violet into a powerful beam. Will cause fluorescent uranium minerals to glow beam. Will cause fluorescent uranium minerals to glow and operates on ordinary flashlight batteries. Will also cause fluorescence in many other minerals. All light manufacturials. Supplied complete with data sheet listing fluorescent minerals. Less Batteries. Shpg. wt. 2 lbs. MS-117

each 10c

MS-117 BURGESS #2 Cells

PAGE 62

MS-113....

PRICES IN THIS CATALOG ARE SUBJECT TO CHANGE WITHOUT NOTICE

# FAYETTES SPECTACUL



#### HIGH SENSITIVITY AC-DC MULTITESTER 20,000 ohms per Volt

The new Lafayette Hi Sene titity Multitester is a complete instrument at a kit. Here is an instrument packed with every dealrable feature found only in instruments conting twice as much. One of the nost sensitive nultitesters ever offered 20,000 ohms per volt DC; 8,000 ohms AC, having a high sensitivity 45 micromps meter. Full scale AC-DC voltage ranges are 0-10V 0-50V, 0-250V, 0-50W, 0-100W, DC current ranges 50 milerosmps, 25 ma. 25 ma. 250 ma. Resistance, 0.5K ohms, 0-50K ohms, RW.306

In lots of 3 19.25

#### NEW POCKET AC-DC **VOM MULTITESTER**

1,000 ohms per Volt

This instrument is one of the best buys that Lafavette havever offered in a Wide Itange AC-DC MULTITESTER. An ideal portable unit that meets the need for a compact, yet rugged test instrument. Has case of operation usually FOUND ONLY IN MORE EXPENSIVE INSTRUMENTS. Has 1000 ohms/ voll sensitivity on both AC or DC. Uses ultil 3" rectangular meter with large easy to read scale. Uses 1% precision resistors, jeweled D'Arsonval microamp meter fainers. AC-DC and output vote: 0-250, 0-1000V; DC current 0-1 0-re. MA: Resistance 0-10K and 0-100K ohm: handsome sturdy hakelite case. Size 4 3%" x 13%". Supplied Complete with test leads and batteries. A Most for every serviceman, shop, Laboratory or exceptimeter—and at Lafavette s Price you can afford to awn one. Shop. Wt. 2½ lbs.
MODEL RW-27C-Complete

MODEL RW-27G-Complete In Lots of 3 9.45 NEW! SLOPING PANEL

MULTITESTER

2,800 Ohm per Volt Sensitivity on both DC and AC





## SENSITIVE AND ACCURATE AC - DC MULTITESTER 2000 OHMS PER VOLT ON BOTH DC AND AC

An unusual buy in a very accurate and sensitive VOM. Features single selector switch for all ranges Has 3 ", sensitive 140 mirroamp meter, 2000 onns per volt on both AC and DC, 21 full scale ranges, consisting of AC-DC Voltage Ranges: 0 6; 0-19; 0-60; 0-300; 0-1200 Volts; DC Current Ranges: 0-809 us; 0-3 MA; 0-300 MA; Resistance Ranges: 0-20 K ubms; 0-2 Megohms; Declebels: 0 db +6 db: +20 db; +34 db; +46 db (0 db - 0.774V);

Extreme versatility and accuracy, 1% precision resistors; beautiful plastic front with metal bottom for ruggedness and shielding. Size 3\%" x 514" x-14". Shpg. Wt. 3 lbs.

MODEL RW-360 Complete

In lots of 3 12.45 Singly, ea. 12.95

on both DC and AC

High Sensitivity 3/2", 160 Microamp Meter Insures Acturacy • 25 Full Scale Ranges • Sipping Panel for Easy Reading • 4 Resistance Ranges on Two Separate Ceasy Reading • 4 Resistance Ranges on Two Separate Convenient Pocket SIZE 3/4"x 5/4"x 2-2/5."

This unusual Mulitiester is a complete instrument (not a kit) with high quality and sensitive 160 microsung meter Features extreme versatility, accuracy and ruggedness. In an attractive backling front panel, with metal bottom for ruggedness and shielding. Single switch selects all renews; 176 precision resistors used throughout. An outstanding instrument, for the nunfeesional man or Laboratory. FULL SCALE RANGES.
0-10; 0-50; 0-250; 0-500; 0-1000. AC Voits
0-250; 0-500; 0-1000. Output Voits; 0-10; 0-50-500; 0-1000. DC Current; 0-500 microamps; 0-2.5.
0-25 Ma; 0-250 Ma; Resistance; 0-1K; 0-10K; 0-

RW-29Y ... NET 14,95 ..... In lots of 3. ea. 14.25



Priced to fit the Serviceman's Pocketbook.



 Most advanced engineering to fit the Serviceman's needs.

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 SWITCH-ING: 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 I pin are truly tested.

MULTIPURPOSE TUBES: Special isolating circuit

MULTIPURPOSE TUBES: Special isolating circuit allow each section of multi-purpose tubes to be tested individually as if it were in a separate

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: Tests all octal, loctal, 7 pin minia-tures, 9 pin miniatures as well as the new noval and Sub-Minar types. Old type sockets used for testing obsolete types—that you rarely see any-more—have been eliminated.

SIZE: A practical size to carry with you as well as for use in the shop—only 8½ x 6¾ x 2¼" deep. Shpg. Wt. 5 lbs.
MODEL TC-55—complete with

carrying case and instructions.

26.95

# CRT TUBE **TESTER**

complete picture he tester. Has tube tester. Has self-contained built self-contained built in power supply. Tests all magnetically deflacted picture tubes from 7 to 30 inches either in the set or out of the set. Tests for quality by emission method. All readings on "Good-Bad" scale. Tests for inter-element

Bad" scale. Tests for inter-element shorts and leakings up to 5 mego open elements. Operates on 110VAC Size 6x23/x31/s. Shpp. Wt. 3 lbs. Superior TV-40

Net 15.85 C.D FLYBACK AND YOKE CHECKER

Rapid and convenient me yokes and flybacks. Exte a single shorted turn transformers—yokes tube elements. D tance. Meter Microammeter "Good", "B osc. circul 60 cycles

# MPORTED BINOCULARS

With Coated Achromatic Lenses and Prisms



#### THESE HISTORY MAKING BEFORE AT NEVER

Lafqyette has gone all-out to present these fine imported Zelss type binoculars at heretofore unheard of prices. Each of these extremely precise optical instruments have coated lenses—clamped in (not just glued!) prisms—light weight alloy all metal bodies—weather proof, tear proof outer coverings—maximum light transmission—minimum distortion. Made by leading optical manufacturers to our own rigid specifications. Whether you are a yachtman—hunter—hiker—sport our own rigid watcher—you'll find the binoculars you need in Lafayette's great selection. And Lafayette's famous money-back guarantee applies as always.

#### INSIDE INFORMATION ON BINOCULARS

FOCUS—mechanism is either central focus (C.F.) by means of a single wheel and one adjustable eye piece, or individual focus (I.F.) wherein both eye pieces are separately adjustable.

POWER—is the number of times an image is magnified through your binoculars. For example 7X (7 power) means the object will appear 7 times larger (or closer)

aked eye. The second number used (i.e. the '50' in 12X, 50) is the impeters of the objective lens.

COATED LENSES—tend to reduce reflection and pass up to 50% more light than

FULLY GUARANTEED FOR 6 MOS. AGAINST MECHANICAL AND OPTICAL

F-86 —8X,25 I.F.	Shpg.	Wt.	21/2 lbsNet	17.45
F-105—8X,30 I.F.	Shpg.	Wt.	3 lbsNet	18.25
	Shpq.	Wt.	3 lbsNet	19.95
			31/2 lbsNet	21.95
F-1647X,50 C.F.			31/2 lbsNet	24.45
F-117-10X.35 C.F.	.Shpg.	Wt.		23.95
F-10412X,50 I.F.	Shpg.	Wt.		32.50
F-118-16X,50 C.F. EXTRA LIGHT WEIGHT	Shpg.	Wt.	31/2 lbsNet	34.95

ADD 10% FED. TAX TO ABOVE PRICES



Universal

BRATOR

#### • RCA 23/4" PM SPEAKER •

#### REGULAR \$4.90 VALUE

This is the same miniature speaker used in hundreds of thousands of personal portable radios! Leave if to Lafayette—to offer it at an unheard of price! A genuing RCA 234" Passpeaker—I oz Alnico 5 magnet—I2 ohm voice coil—total weight only 4 ozst Only II/4" overall depth—pretapped for mounting. Just what you've been seeking for miniature equipment—receivers—amplifiers—intercoms—transistor circuits—wherever a really small, efficient speaker is needed! Shpg. wt. 8 ozs. SK-39 In lots of 3,......each. Net 1.69

Not 1.79 Single, each

## FAMOUS MAKE 3 BUTTON TIMER SWITCH

#### BELOW JOBBERS COST

#### BELOW JOBBER COST

Another Lafayette Scoop A radio manufacturer, making clock radios, overpurchased on electric clocks-needed the cash—liked our green-backs, and Lafayette got the deal. Automatically turns on radios, television sets, toasters, coffeemakers, etc.—at any pre-set time within 12 hour period; also tells time. Bullt-in single-pole switch handles up to 15 amps, 115 volt. Requires 31/3" diameter round hole. Depth behind dial face 21/4".

MS-123

UL ap proved. For 105-125V, 60 cycle AC, Shpg. Wt. 11/2 lbs.

PLAINFIELD, N. J., 139 West 2nd St.

PLainfield 6-471R BOSTON 10, MASS., 110 Federal St. Mubbard 2-7850



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UNIVERSAL 4 PRONG 6 VOLT-VIBRATOR

NATIONAL UNION TYPE 400

Universal 4 prong vibrator replaces Mallory 294, 859, 901M, Radiart 5300, 5301, Vokar NP42V, etc. Takes care of 90% of all replacements. Shpg. Wt. 1/2 ib.

STOCK UP NOW! QUANTITIES LIMITED!

lots of 10, each........ 89c

ots of 100, esh...... 4

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**World Radio History**