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1939

CATALOG NO. 76

Lafayette

INDEX PG. 154

RADIOS · SOUND SYSTEMS

CAMERAS · PHOTO SUPPLIES

SPRING & SUMMER

1939



WHOLESALE RADIO SERVICE CO. INC.

A
N
D

NEW YORK, N. Y. • CHICAGO, ILL. • ATLANTA, GA.
 100 SIXTH AVENUE • 901 W. JACKSON BLVD. • 265 PEACHTREE STREET
 BOSTON, MASS. • BRONX, N. Y. • NEWARK, N. J. • JAMAICA, L. I.
 110 FEDERAL STREET • 542 E. FORDHAM RD. • 219 CENTRAL AVENUE • 90-08 136th STREET

LAFAYETTE RADIO CORPORATION

SELF CONTAINED

NO AERIAL TO ATTACH

Lafayette
MAKES YOUR DOLLAR DO

DOUBLE DUTY
6 TUBE
AC-DC SUPER

- ★ The Radio You've Wanted
- ★ No Installation Needed
- ★ No Aerial to Connect
- ★ No Ground to Attach
- ★ No Noise Pick-Up

A DREAM come true! That's what you'll say when you own one of these marvelous new Lafayette receivers. No messy wires to clutter up the room—no aerial to attach—no ground wire—no batteries! You just plug it into the nearest electric outlet, turn it on and tune in. And you get crystal clear, sparkling, practically noiseless reception. It minimizes interference from elevators, neon signs, trolley cars, home appliances or any other heretofore bothersome electrical devices. You'll even find that static is practically eliminated. They're ideally suited for use in the home, in hotel rooms, in the office, at camp—and a host of other places. Carry one with you wherever you go. You can try one for 30-days at our risk.

The superhet circuit employs six of the latest tubes (5 plus a ballast) including: a 6A7, 6D6, 6Q7G, 25L6G "beam power" tube, 25Z5 and L49BJG ballast. The unique slide-rule dial permits accurate station selection in the broadcast band from 540 to 1850 kilocycles. A fine 5-inch matched dynamic speaker, set behind special vertical deflecting louvres (to increase the treble range) provides life-like tones. Charming, compact plastic cabinet, in either ivory with contrasting wine color grille and knobs, or all walnut, provide a fit housing for such unusual entertainers.

Model CC-24, Walnut Case

Lafayette 6-Tube A.C.-D.C. superhet complete with tubes and built-in LOOP-ANTENNA. In Walnut plastic case. Dimensions: 7 1/4" high, 10-11/16" wide, 6 3/8" deep. For 110 volts a.c. (60 cycles) or d.c. Shpg. wt. 15 lbs. Code GABEL. **\$10.95**
List \$21.90. YOUR COST.....

Model CC-25, Ivory Case

As above, but in Ivory plastic case with wine colored grill and knobs, Code GEFEL. **\$12.45**
List \$24.90. YOUR COST.....
For 220-volt adapter cord, add.....75c

Plastics for
new styles &
new values

6 TUBE
AC-DC SUPER

- ★ Exquisite Plastic Cabinets
- ★ Perfected Touch Tuning
- ★ Electro-Dynamic Speaker
- ★ Six Modern Tubes
- ★ Tunes 540 to 1740 KC.

HERE, in one of the most beautiful plastic cabinets ever to encase a Lafayette receiver, we offer a modern 6-tube AC-DC superheterodyne embodying the latest approved circuit advancements, as well as the convenience and luxury of perfected TOUCH TUNING for four of your favorite stations. And you'll really be amazed at its fine, big-set tone. Try one in your home for 30-days at our risk!

Four push-buttons easily set from the front panel, permit instant selection of any one of your four favorite stations. A perfectly matched electro-dynamic speaker insures fidelity reproduction. Tuning range covers the entire broadcast band from 540 to 1740 kc. (172-556 meters). Latest superhet circuit employs 6 modern tubes including a "beam power" 25L6G output tube as well as a 6A7, 6D6, 75, 25Z5 and a BM49B ballast tube.

Model D-58, Walnut Case

Lafayette 6-tube, a.c.-d.c. superhet in Walnut plastic case, complete with tubes. Size: 6 3/4" high, 11 3/4" wide, 6 1/2" deep. For use on 110 volts d.c. or a.c. (50-60 cycles). Shpg. wt. 15 lbs. Code WBCDE. **\$11.45**
List \$22.90. YOUR COST.....

Model D-59, in Ivory Case

Similar to above, but in Ivory plastic case. Code WCDEF. List \$24.90. **\$12.45**
YOUR COST.....
For 220-volt adapter cord, add.....75c



PUSH BUTTON
TUNING

PLUG IN ANYWHERE

\$10.95
IN WALNUT

\$11.45
IN WALNUT

6 TUBE AC-DC SUPER



Built-in LOOP AERIAL

HERE is radio at its best. This superb Lafayette performer is as easy to use as your toaster. You just plug it in, then tune. There's NO AERIAL TO ATTACH AND NO GROUND WIRE TO CONNECT. A built-in LOOP AERIAL literally pulls stations out of the ether—without noise and practically free from static. You'll marvel at the clear, full-bodied reproduction that you hear. It's styled to please, too—and it's unusually low price spells SAVINGS for you. Try one in your home for 30-days at our risk and be convinced.

The superhet circuit employs five tubes and a ballast, including: 6A7, 6D6, 75, 25L6G "BEAM" POWER tube for ample distortionless output, 25Z5 and an M49B ballast. A full-field dynamic speaker provides natural tones—you get "living" reproduction. The tuning range covers the entire broadcast band from 550 to 1600 kilocycles. This range includes the popular high-fidelity stations. Operation is for 110 volts d.c. or a.c. (50-60 cycles). Available in beautiful plastic cases.

Model E-76 In Walnut Case

Lafayette 6-Tube A.C.-D.C. Superhet with tubes and built-in LOOP AERIAL. In Walnut plastic case 10 1/4" x 7 1/8" x 6 1/2" high. For 110 volts, a.c. or d.c. Shpg. wt. 14 lbs. Code EARLY.

List: \$22.90.
YOUR COST **\$11.45**

Model E-77 In Ivory Case

Same as above, in Ivory plastic case. Code ENOPE.

List Price \$24.90.
YOUR COST **\$12.45**
For 220 volt adapter cord, add 75c

LAFAYETTE

SMART styling—excellent performance—these are inherent characteristics of this fine Lafayette. And, in addition, it provides PUSH-BUTTON TUNING—you merely depress one of the buttons on the panel to get any one of your six favorite stations, perfectly tuned in. You'll find it impossible to duplicate this set at anywhere near the low price quoted.

The receiver has a tuning range covering from 550 to 1650 kilocycles, and stations (up to 6) can be tuned by Push-Buttons, or manually by means of the calibrated control knob.

Five tubes are used in the superhet circuit, including: 6A8, 6J7, 25L6G "BEAM POWER" tube for distortionless, high power output, 25Z6G and a 62A ballast tube. A matched electro-dynamic speaker affords unusually good tone quality.

Model BE-79 In Walnut Case

Lafayette 5-Tube A.C.-D.C. Push-Button Superhet complete with tubes, in Walnut Plastic case. Size: 10 1/2" x 5 1/2" x 6 1/2" high.

Shpg. wt. 12 lbs. Code BIJOU.
List \$19.90. YOUR COST **\$9.95**

Model BE-78 In Ivory Case

As above, in Ivory case. Code BALAD.

List: \$21.90. YOUR COST **\$10.95**
For 220 volt adapter cord, add 75c

LAFAYETTE

IT'S dainty it's durable and it's a swell performer. That's why this new Lafayette is so well suited as an auxiliary set, or as a gift that will be appreciated. It's housed in an attractively styled PLASTIC cabinet that will add charm to its surroundings—and it takes very little space.

Five tubes are used, including four of the latest "bantam" type. These are: 6A8GT, 6K7GT, 6Q7, 25L6GT "BEAM POWER" tube, and 25Z6GT. A dynamic speaker handles the ample output and provides good tone quality. Neat illuminated finger-control dial calibrated for the broadcast band from 550 to 1700 kilocycles.

Model E-74 In Walnut Case

Lafayette 5-Tube A.C.-D.C. Superhet in Walnut plastic case, complete with all tubes and factory attached aerial. Size: 8 1/4" x 5" x 5 1/4" high. For 110 volts d.c. or a.c. Shpg. Wt. 8 lbs. Code, ERNES.

List \$15.90.
YOUR COST **\$7.95**

Model E-75 In Ivory Case

Same as the above, but in Ivory plastic case. Code EPURE. List \$17.90.

YOUR COST **\$8.95**
For 220 volt adapter cord, add 75c

5 TUBE AC-DC SUPER



PUSH-BUTTON TUNING

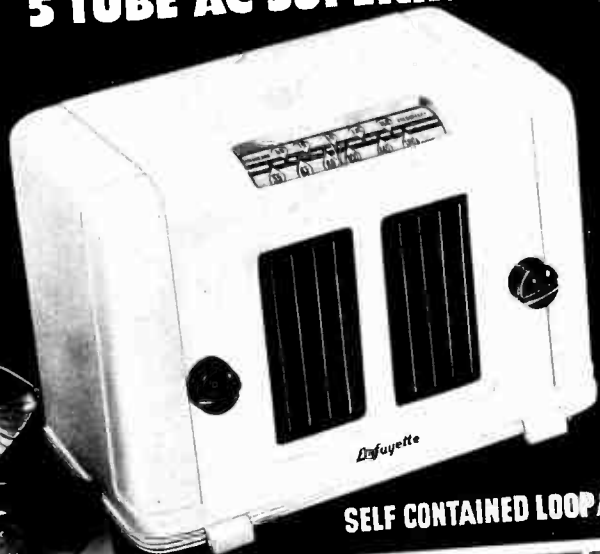
5 TUBE AC-DC SUPER



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W. R. S. CO. & HAZELTINE LICENSED

5 TUBE AC SUPERHET



SELF CONTAINED LOOP AERIAL

YOU'LL be charmed by the ultra-convenience of this exquisite little plastic Superhet. Featuring a newly-designed built-in loop antenna that permits you to play this radio anywhere without any "hooking-up" besides simply plugging into any 110-volt A.C. outlet—no aerial, no ground necessary. And you'll rave about its "Staticless" reception resulting from the use of the loop and its highly-efficient superhet circuit. Among the other noteworthy features offered in this really unusual value are: **Deflecting Louvres**, adding greatly to tonal realism; **Highly Efficient 5" Dynamic Speaker** for wide-range reproduction; **Extended Tuning Range** covers 174 to 552 meters, includes broadcast and several police calls; **Slide-Rule Dial**; **Two Watt Audio Output**, unusual in a small set; **Automatic Volume Control**; **5 Modern Tubes**, several dual purpose, including 1-6A7, 1-6D6, 1-6Q7G, 1-41 power tube and an 80 rectifier. Available in choice of Ivory or Walnut. Dim. 7 $\frac{1}{4}$ " H, 10 $\frac{1}{2}$ " W, 6 $\frac{3}{8}$ " D.

Model CC-92, Walnut Case

Lafayette 5-tube A.C. superhet complete with tubes and built-in LOOP ANTENNA. In Walnut plastic case, with walnut deflecting louvres. Dimensions: 7 $\frac{1}{4}$ " high, 10 $\frac{1}{2}$ " wide, 6 $\frac{3}{8}$ " deep. For 105/125 volts, 50/60 cycles a.c. Code, GABUN.

Shpg. wt. 16 lbs. List \$21.90. **\$10.95**

Model CC-93, Ivory Case

As above, but in Ivory plastic case, with wine-colored deflecting louvres and knobs. Code, GAUGE. List \$24.90.

\$12.45
YOUR COST
For 220-volt operation, add \$1.50

6 TUBE AC-DC SUPER



LAFAYETTE

THE ideal auxiliary radio for your home—or you can carry it with you on your trips, wherever you go. Model JA-8 is compact, lightweight, easy to "hook-up"—and it's capable of providing unusually fine entertainment. It performs equally well on either alternating or direct current. Just plug it into the nearest electric outlet.

The highly efficient superheterodyne incorporates many worth while circuit features, including: powerful automatic volume control to minimize fading, "BEAM" POWER OUTPUT to insure distortionless reception, matched electro-dynamic speaker to afford natural tone quality, extended tuning range to include interesting police calls.

The tube complement consists of: 1-6A7, 1-6D6, 1-6Q7G, 1-25L6G, 1-25Z5 and 1-BM49B ballast. Tuning range is from 182 to 556 meters. No outside aerial is required, since an efficient antenna is factory connected. Dial is of the Slide Rule type.

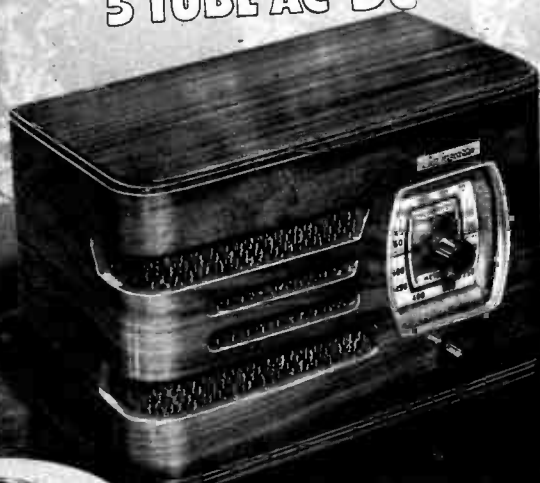
Model JA-8

Lafayette 6-tube a.c.-d.c. superhet complete with tubes in handsome Walnut veneer cabinet 12 $\frac{3}{8}$ " x 7 $\frac{7}{8}$ " x 6 $\frac{3}{8}$ ". For 110 volts d.c. or a.c. (50-60 cycles). Shpg. wt. 13 lbs. Code ALTAR.

List Price \$21.90. **\$10.95**
YOUR COST
For 220 volt adapter cord, add 75c

LAFAYETTE

5 TUBE AC-DC



THIS little Lafayette receiver is well suited for the traveling man, for the school dormitory, for the "den" or bedroom—it "fills the bill" for that extra set you've always wanted. And you'll be pleasantly surprised at the quality of entertainment afforded. There's ample volume for the average and the tones that come from the efficient electro-dynamic speaker are clear and distinct. Best of all, this Lafayette is priced to fit the slimmest budget. The set employs a tuned radio frequency circuit that makes use of four tubes and a ballast, including: 1-6C6, 1-6D6, 1-25L6GT, 1-25Z5 and 1-BM55B ballast. The 25L6GT is 'the latest Bantam type "BEAM" POWER TUBE, which accounts for the great volume and clear tone this set provides. The tuning range covers an extended band from 550 to 1600 kilocycles, and includes the American broadcast stations, special high fidelity stations and several interesting police broadcasts. The full vision, illuminated dial is calibrated in both kilocycles and meters. The volume control and "on-off" switch and the tuning knob govern all operations. The power supply is designed for operation on 110 volts d.c. or a.c. (50-60 cycles).

Model JA-9

Lafayette 5-Tube A.C.-D.C. T.R.F. Receiver, complete with all tubes and factory attached aerial. For 110 volts a.c. or d.c. Size: 6 $\frac{3}{4}$ " x 10 $\frac{3}{8}$ " x 5 $\frac{3}{4}$ " deep. Shpg. wt. 11 lbs.

Code, AMAZE. **\$6.95**
List \$13.90. YOUR COST
For 220 volt adapter cord, add 75c

REM & HAZELTINE LICENSED

Lafayette



**5 TUBE 2 BAND
AC SUPERHET**

LAFAYETTE startles the radio world once more by presenting this most remarkable 5-tube, 2-band a.c. Superheterodyne with large 6-inch high efficiency electro-dynamic speaker and tuning range way down to 13 meters for such a ridiculously low price. Just packed with features usually found only on models selling for much more. Its excellence of performance equals that of receivers utilizing several additional tubes. Fully licensed under R.C.A. and Hazeltine patents it is an advanced type receiver which will give you years of radio enjoyment. Its sleek, modern walnut-finished cabinet makes a fitting housing for a set so replete with value.

2-BAND TUNING. Two tuning ranges from 23 megacycles to 5.83 mc. (13 to 51.2 meters) and 544 to 1720 kilocycles (174 to 550 meters) cover the most important short-wave stations of the world in addition to police calls and amateurs. The entire standard American and Canadian broadcast range is included.

SIX-INCH DYNAMIC SPEAKER will supply more than ample volume for the average home with no rattling or distortion.

AUTOMATIC VOLUME CONTROL circuit keeps volume at the level you desire it. Also minimizes fading of weak or distant stations and prevents blasting.

5 HIGH GAIN TUBES are utilized in the advanced superheterodyne circuit. Tubes used are: 6K8G oscillator-mixer; 6D6 i.f. amplifier; 6Q7G diode detector, A.V.C. and 1st audio; 42 power output and an 80 rectifier tube.

MODEL C-16

Lafayette 5-tube, 2-band a.c. Superheterodyne in duo-tone Walnut mantel cabinet, complete with all tubes. Size: 8⁷/₈" high, 14¹/₂" wide, 6³/₄" deep. For operation on 110-120 volts, 50/60 cycles a.c. Shpg. wt. 18 lbs. Code, GPQRY.

List \$29.90
YOUR COST \$14.95

For operation on 117, 135, 220 and 250 volts, 40/60 cycles a.c. add \$2.00

**6 TUBE 2 BAND
AC SUPERHET**
with TUNING 'EYE' TUBE

MODEL C-19

This model is similar in every detail to Model C-16 described above except for the addition of a Cathode-Ray Tuning "Eye" Tube, 6U5, which permits tuning to the point of peak resonance on all stations. Both models employ illuminated slide-rule type dials that are fully calibrated.

Lafayette 6-tube, 2-band a.c. Superheterodyne in duo-tone Walnut cabinet, complete with tubes. For operation on 110-120 volts, 50/60 cycles a.c. Shpg. wt. 18 lbs. Code, GSTUY. List \$33.90.

YOUR COST \$16.95

For operation on 117, 135, 220, 250 volts, 40/60 cycles a.c., add \$2.00

Lafayette



**6 TUBE 2 BAND
AC-DC SUPERHET**

BOTH your ears and your eyes will be thrilled by this handsome Lafayette 6-tube 2-band A.C.-D.C. Superheterodyne. You'll find it the ideal receiver if you are a listener who wants a radio that will operate anywhere from any 110 volt electric outlet. But its great versatility is only one of its outstanding features, for it also possesses the remarkable selectivity, sensitivity, fine tone, ease of operation and years of dependable service which has made the name of Lafayette the buyword for thousands of wise radio buyers everywhere. **BEAM-POWER OUTPUT TUBE** used in this receiver provides really remarkable volume for a receiver this size and with the tone and clarity you'd hardly expect in a receiver selling at its low price. The six modern high-gain tubes used in this excellent superheterodyne include: 6K8G oscillator-mixer; 6D6 i.f. amplifier; 6Q7G detector, A.V.C. and 1st audio; 25L6G "Beam-Power" output; 25Z5 rectifier and an L49BG ballast tube.

2-BAND COVERAGE will give you your choice of entertainment both foreign and domestic. The broadcast band covers 544 kilocycles to 1720 kc. (174 to 550 meters) while the short wave band includes 23 to 5.83 megacycles (13 to 51.2 meters) providing you with the dependable high-frequency range so useful for daytime short-wave listening. You'll hear all the American and Canadian standard broadcasts as well as foreign short-waves, amateurs and police calls. The world of radio entertainment is yours.

FULL-FIELD DYNAMIC SPEAKER. A large 6-inch electro-dynamic speaker behind the attractive speaker grille provides fine tone and exceptional volume. An automatic volume control circuit provides constant output level and reduces fading and blasting when tuning.

MODEL C87

Lafayette 6-tube, 2-band A.C.-D.C. Superheterodyne in duo-tone Walnut mantel cabinet, complete with all tubes. Size: 8⁷/₈" high, 14³/₄" wide, 7" deep. For operation on 110 volts d.c. or a.c. (50/60 cycles). Shpg. wt. 15 lbs. Code, GNOPW.

List \$29.90
YOUR COST \$14.95

For 220 volt Adapter Cord, add 75c

**7 TUBE 2 BAND
AC-DC SUPERHET**
with TUNING 'EYE' TUBE

MODEL C-88

Similar in every way to the Model C-87 described above except for the addition of a Cathode Ray Tuning "Eye" Tube, 6U5, which enables you to tune in all your stations to peak resonance. Both sets are enhanced in appearance and utility by the inclusion of the modern type slide-rule dial.

Lafayette 7-tube, 2-band a.c.-d.c. Superheterodyne in duo-tone Walnut Cabinet, complete with all tubes. Size: 8⁷/₈" high, 14³/₄" wide, 7" deep. For operation on 110 volts d.c. or a.c. (50/60 cycles). Shpg. wt. 15 lbs. **YOUR COST \$16.95**

For 220 volts Adapter Cord, add 75c



JUST IMAGINE...

plus STRIKING CABINET BEAUTY

2 BAND 7 TUBE AC SUPER



Your Choice **\$22.75**
AC OR AC-DC

A SUPERB compact table model receiver of such design and beauty, that you will truly marvel at the low price quoted. Everything important in quality, tuning range, reproduction, etc., has been included, plus six-station Instantaneous Automatic Push-Button Tuning. Most outstanding of all its numerous features is the remarkable faithfulness of reproduction obtained.

Automatic and Manual Tuning—S.W. Reception In addition to plain or manual tuning push-button tuning is incorporated, with six buttons set for preferred stations. Adjustment of these push-buttons is very simple and can be performed by anyone. Two bands of reception are provided: 172 to 566 meters, and 13 to 50 meters. The circuit is a modern up-to-date superheterodyne, employing the following 7 tubes: 1-6A7, 1-6D6, 1-75, 1-76, 1-6AC5G, 1-80, and 1-6U5 "tuning eye." Other features are: automatic volume control and tone control. To insure high-quality reproduction, a special "louvre" type speaker grille cabinet is employed in conjunction with an 8" Jensen dynamic speaker. Cabinet is constructed of finest two-tone American Walnut veneers. Size: 17 3/8" x 10 1/4" x 8".

Model D-4

Lafayette 7-Tube 2-Band Superhet Receiver, with all tubes. For 110-120 V., 50/60 cycles A.C. Wt. 23 lbs. Code, WLMNO. List \$45.50.

YOUR COST **\$22.75**
For Universal Operation on 115, 220, 250 volts, 40-60 cycles, add \$2.00

AC-DC Model D-5

Same as above, but for 110-120 V., AC (50/60 cycles) or DC operation. Tubes: 1-6K8G, 1-6D6, 1-75, 2-25L6G's (parallel beam-tube operation), 1-25Z5 and 1-BM17C ballast instead of tuning "eye." Wt. 21 lbs. Code, WMNOS.

YOUR COST **\$22.75**
For 220 Volt Adapter Cord, add 75c



BETTER RECEPTION
8" SPEAKER



BETTER TUNING
MAGIC EYE



EASE OF OPERATION
AUTOMATIC TUNING

HIGH FIDELITY 6 TUBE AC SUPER

LAFAYETTE



\$19.95

LAFAYETTE offers this table model to those who want brilliant High-Fidelity Reproduction. Economical Operation and Complete Simplified Broadcast Tuning at an outstandingly low price. This receiver is essentially designed to furnish high-fidelity reception on the broadcast band only—for those who are critical about musical quality and uninterested in multi-wave reception.

The tuning range of this splendid little receiver is from 172 to 566 meters, which includes the experimental hi-fidelity broadcast stations operating slightly below 200 meters. Instantaneous Automatic Push-Button Tuning is included, and the six station buttons can be set by anyone for any six preferred stations. High-quality reproduction is assured by the use of a Hi-Efficiency 8" JENSEN Dynamic Speaker. A Continuously Variable Tone Control is included so that the tone may be set for the individual's taste. All Modern Tubes are employed in a well-designed Superheterodyne Circuit to give a high order of selectivity and sensitivity, as well as crystal-clear reproducing qualities. Tubes used are: 1-6A7, 1-6D6, 1-75, 1-76, 1-6AC5G Direct-Coupled Power Amplifier Tube, and 1-80 rectifier. Finely finished two-tone Walnut cabinet. Large Illuminated Dial with bold clear numeral indications improve its appearance, as well as facilitating manual tuning. 17 3/8" x 9 7/8" x 8".

MODEL D-2

Lafayette 6-Tube Single-Band High-Fidelity Receiver, with Automatic Push-Button Tuning, as described. With tubes and instructions. For 110 volts, 50/60 cycles AC operation. Wt. 23 lbs. Code, WNOPU. List \$39.90.

YOUR COST **\$19.95**
For 115, 220, 250 volt 40/60 cycles, add \$2.00

RCA & HAZELTINE LICENSED

HIGH FIDELITY "Big Set" RECEPTION at these remarkable prices!

3 BAND 8 TUBE AC SUPER

JUST check the features listed for this splendid table model receiver, and you'll agree that most of them have been heretofore exclusively in expensive console models. As a result, you get fine console reception and quality and, surprisingly, the price is no higher than inferior models.

A highly developed superheterodyne circuit is employed, with a total of 8 tubes and many advanced features. Three tuning bands are provided to afford a complete coverage of all important wave bands. The 3 bands are: 174—552 meters, which covers all domestic broadcasting as well as experimental short-wave high-fidelity stations, police and amateur stations; 49—136.2 meters, which embraces many short-wave amateur and aviation stations; 13.3—51.8 meters, which covers foreign short-wave broadcasters, as well as many short-wave amateur and aviation stations. Eight latest type tubes are used, namely: 1-6D6 as R.F. amp., (on broadcast band); 1-6K8G as oscillator-detector; 1-6D6 as I.F. amp.; 1-6Q7G as diode det., AVC and first audio; 1-6V6G "Beam Power" output tube; 1-80 rectifier; 1-6D6 "eye" control, and 1-6AF6G dual-tuning "eye."

Additional outstanding incorporated features are: 3-gang variable tuning condenser; Triple Automatic Volume Control action; Tone Compensated Volume Control; Continuously Variable Tone Control; 8" PM Hi-Efficiency Speaker, and many others.

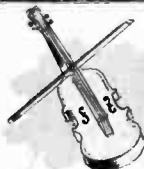
The cabinet which houses this super chassis is tastefully modern, with pleasingly attractive lines that even the most critical will admire. Made of two distinctive choice grain American Walnut veneers. Dimensions are: 19 7/8" W. x 10 3/8" D. x 11 1/4" high.

Model CC-29

Lafayette 3-Band, 8-Tube Superhet Receiver, as described. With all tubes. For 110-120 Volts, 50-60 cycles AC operation. Shpg. wt. 24 lbs. Code, **\$28.95**
GYRAL. List \$57.90. **YOUR COST**
For Universal Operation on 117-135-220 and 250 volts, 40/60 cycles AC, add.....**\$2.50**



THREE BANDS
WORLD-WIDE RECEPTION



FULL RANGE
TONE CONTROL



MORE SW STATIONS
TUNES TO 13 M

3 BAND 6 TUBE AC SUPER

BEAUTY of appearance—ample power—exceptionally fine tone—three band coverage—all these features and many more are in store for you when you buy this Lafayette 6-tube, 3-band A.C. Superheterodyne. The unusually low price by no means indicates the quality inherent in this exceptional radio. You will find it performs as well as most 8 or 9 tube receivers selling at almost double the price.

THREE-TUNING BANDS cover all the interesting short-wave stations, including foreign and domestic broadcasts, amateur phone bands, police calls, airplane communications and other services. These are covered on the 22 to 5.8 mc (13.6 to 51.7 meters) and 6.25 to 2.2 mc (48 to 136.5 meters) bands. All standard broadcasts, including the new high-fidelity stations are covered on the 1720 to 543 KC. (174.5 to 552 meters) band.

CATHODE-RAY TUNING "EYE" shows you where your stations are tuned-in at their very best. Helps you pull in far more distant stations.

HI-EFFICIENCY 6" SPEAKER handles the powerful output with no distortion or rattle. The fine tone quality will actually amaze you. A continuously variable tone control enables you to adjust the bass or treble to suit your musical taste.

MULTI-PURPOSE TUBES used throughout. Tubes are: 6K8G osc-mixer; 6D6 I.F. amp.; 6Q7G diode det., AVC and 1st audio; 42 output; 6U5 tuning "eye"; 80 rectifier. Other noteworthy features include: Wave Trap to eliminate code interference; illuminated large slide-rule type dial in two colors, and AVC circuit.

Model C-21

Lafayette 6-tube, 3-band AC Superheterodyne, in two-tone Walnut mantel cabinet; size: 9 7/8" high, 17 1/4" wide and 8 1/2" deep. Complete with tubes. For operation on 110-120 volts, 50-60 cycles AC. Shpg. wt. 23 lbs. Code, GABCO. List \$39.90. **\$19.95**

YOUR COST
For operation on 117, 135, 220 and 250 volts, 40/60 cycles AC, add.....**\$2.00**





NO NEED TO

THESE NEW LAFAYETTES *for*

LAFAYETTE

3 BAND 9 TUBE AC-DC SUPER



\$28⁹⁵

THIS exquisitely styled Superheterodyne Receiver is another top-ranking Lafayette model. It has everything—Sparkling Tone, Style, Performance and all the other pre-requisites of an exceptionally good radio receiver. You can't go wrong when you choose this table model. Try one in your home for 30-days at our risk!

World-Wide Coverage

Three Tuning Bands provide a variety of reception as follows: 174 to 546 meters, for Domestic Broadcasts and Police Signals, 50-136 meters, for Amateur, Aircraft and Foreign Short-Wave Broadcasts; and, 13.6 to 50.4 meters for additional Foreign Short-Wave broadcasts. High Sensitivity and Selectivity is obtained as a result of the use of a 3-gang condenser and RF pre-selection stage which is employed on the broadcast band.

8" PM Speaker

Provides real fidelity of tone; crystal clear Triple Automatic Volume Control Action is employed to eliminate fading and blasting. A Continuously Variable Tone Control permits adjusting the tone to the individual taste. Sturdy, Rugged Chassis Construction, with oversize parts. Tubes used: 2-6D6's; 1-6K8G; 1-6Q7G; 1-76; 2-25L6G "8EAM" Power output tubes 1-25Z5; 1-6U5 tuning "eye." The modern duo-grained cabinet will please the most critical. Its beauty is further enhanced by a streamlined "louvre-type" speaker grille-work, and a Large Illuminated Slide-Rule Tuning Dial. Cabinet dimensions are: 19 3/8" x 10 3/8" x 11 3/4" high.

MODEL CC-98

Lafayette 9-Tube 3-Band 110 Volt AC (50/60 cycles) and DC Table Model Receiver, as described. With tubes and full instructions. Shpg. wt. 25 lbs. Code, GUMBO. List \$57.90.

YOUR COST..... \$28.95
For Univ. operation on 110-220 Volts (50/60 cycles) add \$3.00

RCA & HAZELTINE LICENSED



WORLD-WIDE RECEPTION



BEAM POWER OUTPUT



CATHODE RAY TUNING EYE

3 BAND 7 TUBE AC-DC SUPER

YOU get the most for your "radio dollar" when you buy this 1938 Lafayette superhet. It features superb styling, realistic reproduction, plentiful power and world-wide coverage—at a price far below what you would ordinarily pay for a comparable radio. Convince yourself at our risk—try one in your own home for fully 30 days.

A "BEAM" POWER output tube is used in the superhet circuit to insure distortionless reproduction with more than enough volume for the home. Tubes used: 6K8G oscillator; 6D6 i.f. amp.; 6Q7G diode det., A.V.C. and 1st audio; 25L6G "beam power" output; 25Z5 rect.; 6U5 cathode ray "eye" tube and an L42DG ballast.

THREE TUNING BANDS cover the following ranges: 22.1 to 5.8 mc. (13.6 to 51.7 meters); 6.25 to 2.2 mc. (48 to 136.5 meters); 1720 to 543 kc. (174.5 to 552 meters). Included in these frequencies are all the important short-wave stations of the world, police, amateur and airplane signals and the standard American broadcast programs. A built-in Wave-Trap eliminates code interference.

Other circuit features include: 6" electro-dynamic speaker; Two-color illuminated "slide-rule" dial, a.v.c.

Model C-90

Lafayette 7-Tube, 3-Band A.C.-D.C. Superhet in two-tone Walnut mantel cabinet, complete with tubes. Size: 10" high, 16" wide, 8 1/2" deep. For operation on 110 volts dc. or a.c. (50/60 cycles). Shpg. wt. 22 lbs. Code, GBCDE. List \$39.90. **YOUR COST..... \$19.95**

Special European Long-Wave Model C-94

Same as above, except that for the 48-136.5 meter band there has been substituted a band covering from 140 to 375 kc. (800-2140 meters) for the reception of continental long-wave broadcasts. Code, GDEFX. **\$22.50**

List \$45.00. **YOUR COST..... \$22.50**
For 220-Volt Adapter Cord, either above models, add 75c



\$19⁹⁵

RCA & HAZELTINE LICENSED

PAY MORE... You can't beat economy, style and performance

2 BAND 9 TUBE AC SUPER

FROM every standpoint—Efficiency, Quality of Reproduction, Power, Cabinetry, and all others—you'll find this Table Model the most outstanding buy of the year. Lafayette engineers taxed their capabilities to give you expensive console features in this low-priced compact receiver. So confident are we of its matchless performance and beauty, we invite anyone to try one in their home for 30 days at our risk.

BATTLESHIP 9-TUBE SUPERHETERODYNE chassis, with sturdy oversize parts that assure many years of trouble-free reception. An advanced design superheterodyne circuit results in performance that compares with, in many instances exceeds, that of large expensive consoles.

MULTI-PURPOSE TUBES AND PUSH-PULL OUTPUT results in tremendous sensitivity and ample pure undistorted power. When you close your eyes and listen, you're sure to think a deluxe console is playing. Tubes used: 1-6A7, 2-76's, 1-6D6, 1-75, 2-41's, 1-80 and 1-6U5 tuning "eye." **HI-EFFICIENCY 8" DYNAMIC SPEAKER** handles the great power delivered by the set, and insures faithful reproduction.

2-BANDS DIVERSIFIED RECEPTION are offered by this model. One covers from 540 to 1730 KC, which includes all standard broadcasting as well as many high-fidelity stations, amateur and police calls. The other band covers from 5.4 to 18.4 mc, which embraces foreign short-wave broadcasting, amateur stations, etc.

TONE CONTROL, SLIDE-RULE TYPE DIAL with calibrated bands, and many more features are offered by this excellent receiver. Its sleek, two-toned high lustre cabinet is bound to please the most discriminating, as well as match the interior of the most critical home. Dimensions are: 23½" x 11¼" x 13" high.

Model B-52

Lafayette 2-Band 9-Tube Table Model Superhet Receiver, complete with tubes. For 110-120V. 50/60 cycles AC operation. Shpg. wt. 39 lbs. Code, BABIT. List \$65.00.

YOUR COST..... **\$32.50**
For 220V Operation, 40/60 cycles AC, add \$2.00



MATCHED DYNAMIC SPEAKER



FULL RANGE TONE CONTROL



BETTER RECEPTION

2 BAND 7 TUBE AC SUPER

EXQUISITE beauty in a stand up Table Model that's sure to catch your eye! Crystal clear reproduction that is as refreshing as a cool drink on a hot summer's day! Sensitivity and power that will startle you. You get all this in Model BE-80, but you get your biggest thrill when you learn the amazingly low price we ask for this stunning receiver. Note its appearance and study the features outlined below, and remember, we offer this set to anyone for 30 days' trial in their home, at our risk.

Latest Superhet—2-Bands Diversified Reception
The 7-tube chassis in this receiver employs an up-to-the-minute superheterodyne circuit, with such modern features as: Wave-Trap for code interference elimination; Image Rejector circuit; Automatic Volume Control; Phase Inversion; Push-Pull Output Stage, etc.
Two tuning bands are provided to give a complete variety of entertainment. One band is from 540 to 1730 KC; the second band from 5.8 to 18.0 mc. Tubes used are: 1-6E8G, 1-8K7, 1-6J5G, 1-6Q7G, 2-6K6G's, and 1-5Y3G.

6-Station Automatic Tuner
You can tune either manually or automatically. The Automatic Tuner incorporated allows instant choice of any one of 6 preferred stations. The levers which control these stations can be set by anyone, and for any six stations desired. A hi-efficiency dynamic speaker is responsible for the remarkably faithful tone obtained. Choice burl Walnut and other grains, blended into pleasing tones, make this an unusually distinctive cabinet. A large calibrated slide-rule type dial simplifies tuning. Dim.: 16¼" x 9¾" x 14¼" high.

Model BE-80

Lafayette 7-Tube, 2-Band Table Model Superhet Receiver. For 110-120 V., 50/60 Cycles AC. Complete with tubes. Shpg. wt. 28 lbs. Code, BUSLE. **\$25.95**
List \$51.90. **YOUR COST**.....



\$25.95
World Radio History

RCA & HAZELTINE LICENSED



DE LUXE TABLE

deliver HIGH QUALITY



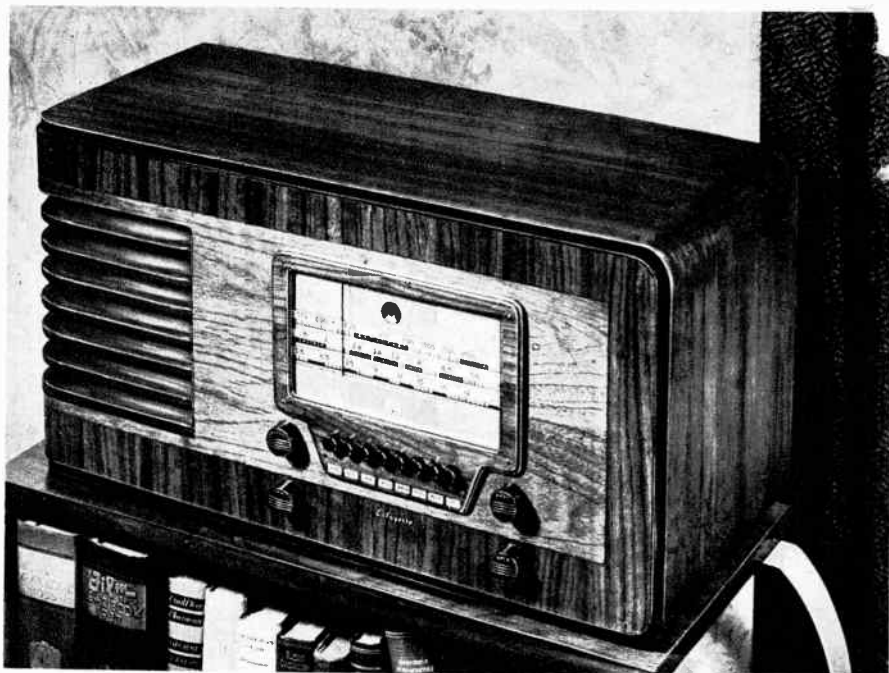
PERMEABILITY TOUCH TUNING



WORLD-WIDE RECEPTION



TWIN VISION TUNING EYE



DISCRIMINATING listeners who are satisfied only by real high fidelity results will find that this exceptional Lafayette 9-tube 3-band superhet passes every test with flying colors. Thoroughly modern in every respect, it utilizes the very latest circuit advances to insure "in the studio" quality. And by means of Permeability Touch Tuning, you can instantly tune in your favorite station by merely pressing a button. This deluxe model is custom built throughout and fully laboratory tested before shipment—yet you can own one at the lowest price ever offered! Try one in your home for 30-days at our risk!

THIS super-receiver operates with equal brilliance on either Alternating or Direct current. Those living in districts supplied with d.c. are now enabled to enjoy reception fully equal to that afforded by the finest a.c. operated receivers. This model will provide you with truly high fidelity performance—performance usually associated with the finest console radios—yet we are offering it at a price that means great SAVINGS to you. Essentially, the circuit refinements are identical with the 9-tube model listed at the left. Try one in your own home today—put it through all its paces. You get fully 30-days to decide.

3 BAND 9 TUBE AC SUPER

3 BAND 10 TUBE AC-DC SUPER

PERMEABILITY NO-DRIFT TOUCH TUNING: A row of buttons on the front panel permits instant, automatic selection of any one of your SIX favorite stations. Permeability tuning insures absolute freedom from drift—settings maintain their adjustments. Buttons are easily set from the front panel, and settings can be changed whenever you so desire.

R.F. STAGE ON ALL BANDS: Nine tubes are used as follows: 6D6 R.F. AMP. ON ALL BANDS; 6A7 osc.; 6D6 i.f. amp.; 6Q7G diode det., a.v.c. and first audio; 6F6G power tube; 6AF6G "twin" tuning "eye"; 6D6 "eye" control; 6X8G osc.-mixer and 80 rectifier.

THREE BANDS: The entire short wave and broadcast range covered in three steps as follows: 7.1 to 23 mc. (13 to 42 meters); 2.32 to 7.4 mc. (40.5 to 129 meters); 540 to 1720 kc. (174 to 550 meters). All popular European short-wave stations, amateurs, police and aircraft signals, high fidelity and standard American broadcast stations are within this range. The illuminated "slide-rule" dial has each band individually calibrated, and bands are changed by a control knob on the panel.

8" DYNAMIC SPEAKER capably handles the entire output with excellent fidelity. Tones are crystal clear and free from distortion. The "Twin-Eye" tuning tube permits accurate visual tuning.

THE powerful superhet circuit employs the following tubes: 6K7 R.F. AMPLIFIER ON ALL BANDS; 6K8 osc.-mixer; 6B8G i.f. amp. and a.v.c. diode; 6Z7G second detector, first audio and phase inverter; 2-25L6G "BEAM POWER" PUSH-PULL STAGE that provides 5-watts of undistorted output; 2-25Z5 rectifiers; 6U5 tuning "eye"; 6A8G automatic tuning osc. An 8" full-field dynamic speaker affords truly high fidelity reproduction.

PERMEABILITY PUSH-BUTTON TUNING permits instant selection of any one of your SIX favorite stations at the touch of a button. "On-Off" operation and manual tuning also button controlled. Station settings are easy to make, and there is absolutely no drift because of the permeability tuning.

WORLD-WIDE COVERAGE, from 13 to 550 meters (same as 9-tube set at left), brings you all the popular foreign short-wave stations, amateurs, police, airplane and experimental signals, high fidelity and standard American broadcast stations.

"EYE" TUBE permits accurate VISUAL station tuning. Other circuit refinements include: triple automatic volume control; bass compensated volume control; variable tone control; calibrated "slide-rule" dial; louvered speaker grille.

Model C-15 In Mantel Cabinet

Lafayette 9-Tube 3-Band Permeability Touch-Button Superhet complete with tubes. In Walnut cabinet 11³/₈" high, 22¹/₂" wide, and 10¹/₄" deep. For 110-120 volts, 50/60 cycles a.c. Shpg. wt. 40 lbs. Code, GOPQS.

\$44.50

List \$89.00.
YOUR COST

MODEL C-31 CHASSIS, SPEAKER and TUBES ONLY. Same as above, less cabinet. Size: 9³/₈" H., 13¹/₄" W., 10¹/₂" D. Shpg. wt. 35 lbs. Code, GNOPR. List \$75.00.

\$37.50

YOUR COST

For 110 to 250 volts, 40-60 cycles a.c. operation, add..... \$2.50

Model C-91 In Mantel Cabinet

Lafayette 10-Tube A.C.-D.C. Permeability Push-Button Superhet complete with tubes, in Walnut cabinet. Size: 22¹/₂" x 10¹/₄" x 11³/₈" high. For 110 volts d.c. or a.c. Shpg. wt. 37 lbs. Code, GKML0.

\$47.50

List \$95.00. **YOUR COST**

LONG WAVE MODEL C-10

Same as above, but includes a fourth tuning band covering from 794 to 2090 meters for continental long-wave programs. Shpg. wt. 38 lbs. Code, GLMNS.

\$49.95

List \$99.90.

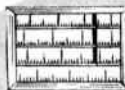
YOUR COST

For 220 volt operation, either model, add..... \$3.00

MODELS . . . Built to CONSOLE PERFORMANCE



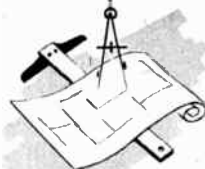
**LABORATORY
TESTED**



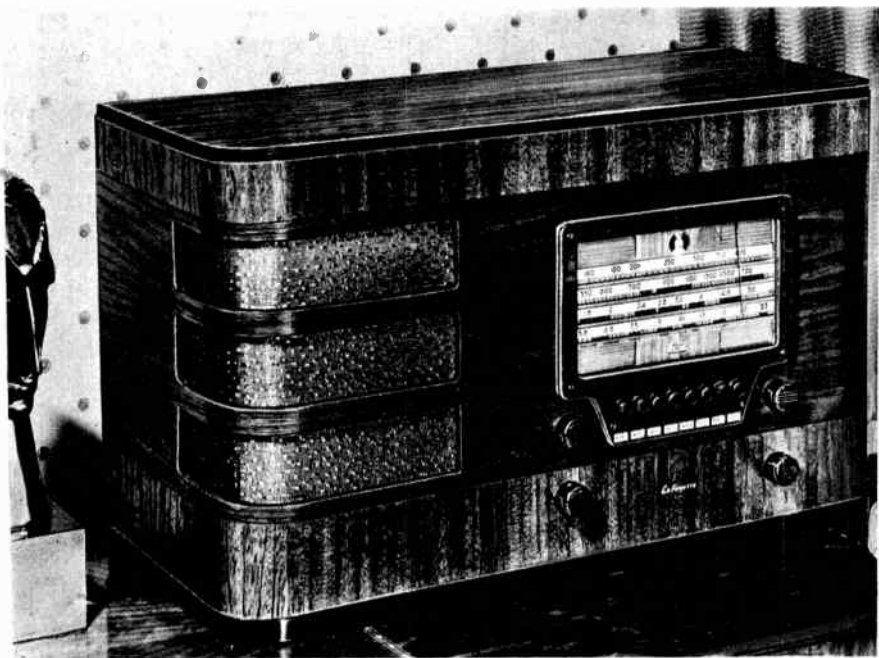
4 TUNING BANDS



AUTOMATIC TUNING



CUSTOM BUILT



LAFAYETTE offers, in this matchless 15-tube 4-band superhet, a radio that combines the mighty power of one of the finest receivers our engineers have ever designed—PLUS all-wave, all world 4-band coverage—PLUS the latest Permeability Touch Tuning—PLUS the finest tone quality you've ever heard in a mantel radio—PLUS the welcome knowledge that in buying this Lafayette your radio dollar brings you more than it possibly could anywhere else. We GUARANTEE that this sterling performer will more than live up to every claim we make for it—we'll allow you to try one in your home for 30 days—check its performance under all conditions. If, at the end of that time you are not COMPLETELY satisfied, we'll refund your money.

HERE is further concrete proof that Lafayette sets the pace in radio design and engineering. This 16-tube, 4-band Table Model Superhet is an outstanding radio achievement—one made possible only by efficient, custom designing. Each is individually laboratory adjusted and tested to insure peak performance in your home. Essentially it embodies the same performance characteristics of the 15-tube model described at the left, with the additional fact that it operates equally well on either alternating or direct current. You just plug the line cord into the nearest electric outlet (110 volts) and it is ready to provide you with entertainment that will set a new high in quality and power.

4 BAND 15 TUBE AC SUPER

Every worthwhile advancement in radio science has been utilized to make this receiver truly great. Custom built throughout, it affords the following features:

PERMEABILITY TOUCH TUNING: No dial twisting—no delay—just press a button to get any one of your SIX favorite stations. The permeability coils insure freedom from drift once the settings are made. All station settings can be made from the front of the set with a screwdriver.

FOUR-BAND COVERAGE: Stations from every part of the globe are within the tuning range of this set. Four bands cover from: 7.1 to 23 mc. (13-42 meters); 2.32 to 7.4 mc. (40.5 to 129 meters); 545 to 1720 kc (174-550 meters); 138 to 378 kc. (794-2090 meters). All European short-wave stations, police, amateur, aircraft signals, experimental stations, high fidelity and standard American broadcasts—PLUS continental European long-wave stations (when used in Europe).

"BEAM" OUTPUT—R. F. STAGE ON ALL BANDS: Tubes used are: 3-6K7's, 1-6K8, 1-6A8G, 1-6H6, 4-6C5's, 2-6V6G "Beam" power tubes, 2-80's and 1-6AF6G tuning "eye" for VISUAL station tuning. Power output is approximately 12-watts undistorted. Other features: 10" High-Efficiency Dynamic Speaker; tone control; High Fidelity Control for ultra wide range reproduction.

Model C-51 In Mantel Cabinet

Lafayette 15-Tube 4-Band Permeability Tuned Superhet complete with tubes in Walnut mantel cabinet. For 110-120 volts, 50-60 cycles a.c. Size: 23 3/4" x 14 1/8" x 11".

Shpg. wt. 49 lbs. Code, GFGHT. **\$69.50**
List \$139.00. YOUR COST

CHASSIS, SPEAKER AND TUBES ONLY, MODEL C-36: Same as above, less cabinet. 14 1/4" wide, 9 1/8" high, 11 1/4" deep. Shpg. wt. 45 lbs. Code, GKLMR. **\$59.95**

List \$119.90. YOUR COST **\$35.50**
For 110-250 volts, 40-60 cycles a.c. operation, add

4 BAND 16 TUBE AC-DC SUPER

The deluxe superheterodyne circuit utilized in this receiver provides all the power and tonal quality usually associated with the finest large console models. Outstanding refinements:

PERMEABILITY TOUCH TUNING: Eight buttons on the control panel permit all-automatic operation. Six buttons allow instant selection of your favorite station; one button governs "On-off" operation; one button for switching from automatic to dial tuning. Simple as pressing the door bell.

R. F. ON ALL BANDS—10-WATTS OUTPUT: Unusually sensitive, due to the use of an r.f. stage on all bands, the circuit uses the following tubes: 3-6K7's, 1-6K8, 1-6H6, 2-6C5's, 4-25L6G's in the final "BEAM" power stage, 3-25Z6's, 1-6A8G, 1-6AF6G "twin-eye" visual tuning indicator.

HIGH-FIDELITY CONTROL: combined with the tone control, this feature, found only in the finest sets, permits changeover from sharp to broad tuning. In the broad tuning position, the high frequency range of the receiver is greatly extended (up to 7500 c.p.s.) so that reception is truly lifelike.

FOUR TUNING BANDS: A world of reception is at your command. Tuning range covers from 13 to 2090 meters in four steps (same as shown with 15-tube receiver at left). Band changing accomplished by means of a panel knob. "Slide-Rule" type illuminated dial has each band individually calibrated.

VISUAL TUNING TUBE: "twin eye" type cathode ray tube permits accurate visual station tuning and is also helpful in making push-button adjustments. A 10" High-Efficiency Dynamic Speaker is employed, and is expertly baffled.

Model C-14 In Mantel Cabinet

Lafayette 16-Tube 4-Band AC-DC Permeability Touch-Button Superhet complete with tubes. Size: 23 3/4" x 10 1/8" x 14 1/8" high. For 110 volts d.c. or a.c. (50-60 cycles). Shpg.

wt. 44 lbs. Code, GMNOY. **\$69.50**
List \$139.00. YOUR COST **\$35.00**
For 220 volt operation, add

It all adds up to a Smash Value!

Lafayette

11 TUBE A.C. SUPER

TUNING BANDS . . .

3 permit world wide reception from the far corners of the earth. The tuning range, covering from 13.3 to 562 meters, covers police, amateurs, aircraft, weather reports, overseas stations and, of course, the network of famous American stations. Individual ranges are: 13.3 to 51, 48 to 136 and 174 to 562 meters.

12" CONCERT SPEAKER

of the electro-dynamic type re-produces every note with amazing fidelity. You imagine yourself in the studio when you listen to its perfect tones. The cabinet itself is scientifically designed to provide the most efficient baffle for the speaker.

10 WATTS OUTPUT . .

provided by the PUSH PULL BEAM POWER TUBES in the power output stage to insure distortionless, crystal clear tones at all volume levels. In keeping with this tremendous power, the chassis constructed along "battleship" lines.

6 ELECTRIC TUNING BUTTONS . .

not mechanical, permit instant selection of any one of your six favorite stations. It's as simple as could be. The station buttons can be set in a few minutes from the front of the cabinet—no tools or previous experience necessary.

2 TONE CONSOLE . . .

will go well with any home furnishings. The beautiful walnut veneers, dark with a lighter inlay are finished in a high polish. The speaker grille is fronted by attractive uprights which protect the dull gold cloth.

\$37.45

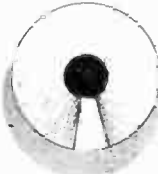
AUTOMATIC



ELECTRIC PUSH-BUTTON TUNING

You don't have to know the station frequency—you don't have to know where the station you want is located on the dial. Just press a button—and there it is, tuned in perfectly. You can tune any one of your six favorite stations in this manner (after buttons have been adjusted).

CATHODE RAY "EYE" INDICATOR



As a further aid in tuning, especially on distant or short wave stations, a type 6U5 "eye" tube is incorporated. In use, you need only adjust the tuning control until the dark sector in the "eye" is narrowest. The well engineered superheterodyne circuit employs the following tubes: 1-6K8G, 1-6D6, 1-6Q7G, 4-7E's, 2-6V6G "beam power" tubes, 1-80 and 1-6U5 "eye."

MODEL C-38 11-TUBE A.C. SUPER

Lafayette 11-Tube 3-Band A.C. Superhet complete with tubes. For 110/120 volts, 50/60 cycles a.c. Shpg. wt. 80 lbs. Code CABCE. List Price \$78.95. **YOUR COST \$37.45**

MODEL CC-97 12-TUBE A.C.-D.C. SUPER

Same as above, but operates on 110 volts A.C. or D.C. and has TWELVE TUBES. Complete with tubes. Shpg. wt. 78 lbs. Code GOPAR. List Price \$79.90. **YOUR COST \$39.95**

For universal operation, 110 to 250 volts, 40-60 cycles (either model) add \$3.00 K16479—Lafayette "Wave-Master" All-Wave Antenna Kit. For use with either of the above models. **YOUR COST \$1.95**

The Greatest Buy in Radio!

HERE'S radio styled to the minute!
 Here's performance that is exceptionally fine—tone quality that will thrill you. And here's the latest, most practical, easiest method of tuning—**AUTOMATIC PERMEABILITY TOUCH BUTTON TUNING**. You just press a button to get your favorite station—nothing could be simpler. The price too, is amazingly low—you'll not find this set's equal at anywhere near the low price quoted. Try one in your home at our risk—we give you fully 30-days to decide that this set is the one you want!

Touch-Button Con.

A ten-button control panel is provided to govern all operation. Any one of six stations can be tuned in by button control (absolutely no drift) and in addition, three buttons are used for band changing and one for "on-off" control. The tuning range brings you a world of entertainment: 528 to 1830 kc band (164-567 meters) for American broadcast stations, police calls, etc.; 1810 to 6350 kc. (47.2-166 meters) for short wave programs, amateur calls, etc.; 6300 to 22,000 kc. (13.7 to 47.7 meters) for foreign short wave stations, amateurs and a host of other entertaining reception.

Visual Tuning "Eye"

Eleven tubes are used in the superhet circuit, including a type 6U5 cathode ray tuning "eye" to permit accurate visual tuning. Tube complement comprises: 2-6U7G, 2-6J7G, 2-6J5G, 2-6F6G, 1-6H6, 1-5Y3G and the 6U5.

12" Symphonic Speaker

A specially designed high fidelity dynamic speaker is employed, and baffled for fine efficiency. Reproduction is remarkably life-like.

Other features: thermostatic compensator condenser to insure freedom from drift; tone expander for high fidelity range; tone control; illuminated slide-rule dial having each band individually calibrated.

Receiver is housed in a beautiful walnut two-tone console with sloping instrument panel.

MODEL BB-86

Lafayette 11-Tube 3-Band A.C. Superheterodyne, with automatic permeability push-button tuning. Complete with tubes. For 110/120 volts, 50/60 cycles a.c. Size: 34 1/8" high, 29" wide, 12 3/4" deep. Shpg. wt. 70 lbs. Code, BOPEP. List Price \$119.90.

YOUR COST..... \$59.95

Chassis and Speaker Only Model B-71

Chassis, speaker and tubes only, less cabinet. Size: 11 1/2" high, 24 1/2" wide, 11 1/2" deep. Shpg. wt. 44 lbs. Code, WKLMZ. List \$89.00.

YOUR COST..... \$44.50

For 220 volt operation, add..... \$2.50

Lafayette DeLuxe All-Wave Antenna Kit for use with the above radio.

Shpg. wt. 5 lbs.
 K16486—YOUR COST..... **\$2.49**

\$ 59⁹⁵



Check These Outstanding Features!

- ✓ Automatic Permeability Touch Tuning
- ✓ Continuous All-World Tuning Range
- ✓ Tunes From 13.7 To 567 Meters
- ✓ High Fidelity Tone Expander Circuit
- ✓ 12" Symphonic Electro-Dynamic Speaker
- ✓ An R.F. Stage on Each Band
- ✓ Cathode Ray Visual Tuning Tube
- ✓ Slide Rule Type Illuminated Dial
- ✓ Continuously Variable Tone Control
- ✓ Powerful Automatic Volume Control
- ✓ Oversized Components For Long Life
- ✓ Beautiful Walnut Console Cabinet
- ✓ RCA and HAZELTINE Licensed



HIGH QUALITY PHONO

to enrich your home. THESE TABLE



PHONO COMBINATION 7 TUBE AC SUPER

NOW, for little more than you would ordinarily pay for a good radio only, you can enjoy fine radio reception PLUS excellent phonograph record reproduction. You can tour the air lanes or you can build programs to suit your taste. Housed in a beautiful Walnut table model cabinet, this Lafayette combination takes little more space than a radio only. Why not try one in your home today—we give you fully 30-days (on a money-back basis) to satisfy yourself that for truly luxurious combination reception and for price this Lafayette can't be beat. The radio portion of the receiver is identical with the Model D-4 described on page 4. It provides fine reception on two tuning bands that cover from 13 to 50 and 172 to 566 meters, and provides for **AUTOMATIC TUNING**. Six buttons permit instant selection of your favorite stations; buttons are easy to set from the front of the panel and settings can be changed as often as desired. Other radio features: 8" Jensen Dynamic speaker; tone control; 6U5 tuning "eye"; powerful a.v.c. Tubes used: 6A7, 6D6, 75, 76, 6AC5G, 80, 6U5.

Wide Range Phono Unit

The phono portion employs a Webster 78 r.p.m. constant speed motor with 12" turntable; and a wide range crystal pick-up. Either 10" or 12" records can be played with the lid closed. The entire assembly is housed in a handsome two-tone American Walnut cabinet with hinged cover and sound deflecting louvres.

\$35.95

BUILD YOUR OWN
MODERN OPERATIC SYMPHONIC PROGRAMS

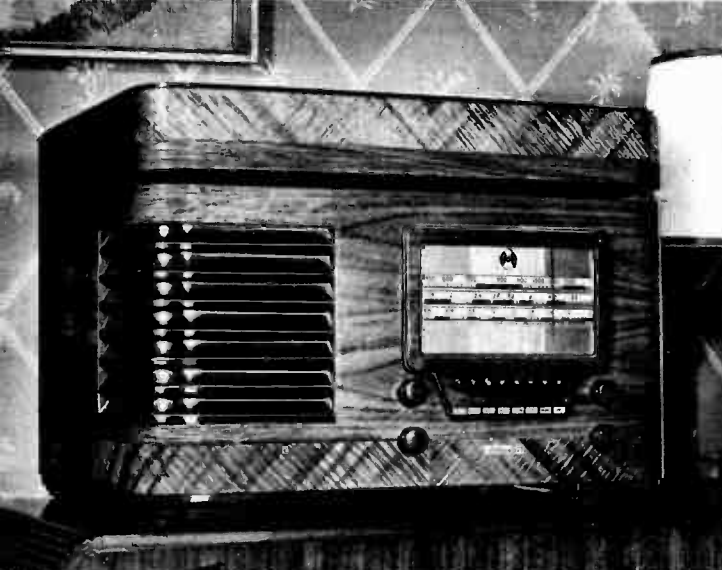
AUTOMATIC TUNING FOR EASE OF OPERATION



8" JENSEN SPEAKER

Model D-64

Lafayette 7-Tube 2-Band Phono-Radio Combination complete with tubes. For 110-120 volts, 60 cycles a.c. Dimensions: 21" x 13 3/4" x 13 1/2". Shpg. wt. 46 lbs. Code, WSTUV. List \$71.90.
YOUR COST **\$35.95**
For 220 volt operation, add..... \$3.00



PHONO COMBINATION 9 TUBE AC SUPER

DESIGNED for those desiring true high-fidelity radio and record reproduction, this efficient Lafayette phono-radio combination provides quality usually associated with the finest consoles. It makes use of the finest components, including the world famous Garrard adjustable phono motor, and is housed in a strikingly beautiful, compact table cabinet constructed of selected Walnut veneers and provided with a hinged top cover. The radio is identical with the model C-15 described on page 8. It provides **AUTOMATIC PERMEABILITY TOUCH TUNING**—select any one of your SIX favorite stations at the touch of a button. Three tuning bands cover from 13 to 550 meters, offering a world of reception. Tubes used: 3 6D6's, 1-6K8G, 1-6A7, 1-6Q7G, 1-6F6G, 1-80 and 1-6AF6G, tuning "eye." An 8" hi-efficiency dynamic is used. The phono equipment consists of a GARRARD 78 r.p.m. adjustable speed motor with 12" turntable; a special hi-fidelity tangent arm pick-up, and an automatic stop. Quality of record reproduction excellent.

Model C-28

Lafayette 9-Tube Push-Button Phono-Radio Combination complete with tubes. For 110 volts, 60 cycles a.c. 23" x 15" x 17 1/2" high. Shpg. wt. 68 lbs. Code, GTUVW. List \$129.90.
YOUR COST **\$64.95**

Model C-30 10-Tube A.C.-D.C. Combination
Similar to above, but operates on 110 volts a.c. or d.c. and has 10 tubes (6K7, 6K8, 6B8G, 6Z7G, 2-25L6G's, 2-25Z5's, 6U5, and 6A8G). Shpg. wt. 65 lbs. Code, GWXYZ. List, \$145.00.
YOUR COST **\$72.50**
For 220 volt operation, either model, add..... \$3.50

GARRARD MOTOR

RCA & HAZELTINE LICENSED

TWIN CATHODE RAY TUNING EYE

ALL LAFAYETTES ARE LABORATORY TESTED!

RADIO COMBINATIONS...

MODELS are packed with VALUE!

PHONO COMBINATION & TUBE AC SUPER

THIS matchless phono-radio table model combination is designed especially for music lovers living in compact quarters. Small, yet complete in every essential—it has the power and efficiency of console-type combinations. You get diversified radio reception as you like it; and then, when you tire of radio, just flip a switch and play your favorite records.

Plays 10- and 12-inch Records—X'tel Pickup. Utilizes the finest electric phono equipment made. Typical are: Garrard 78 r.p.m. phonomotor with speed regulator, automatic stop and 12" turntable. You can play 10" or 12" records with absolute safety. A hi-fidelity crystal pickup and 8" PM Dynamic Speaker assure faithful reproduction.

Powerful 8-Tube 3-Band Receiver

The large splendid radio receiver employs a highly developed superheterodyne circuit, and offers three bands of complete reception.

For complete data on this receiver see Model CC-29, described on page 5. Tubes used are: 3-6D6's, 1-6K8G, 1-6Q7G, 1-6V6G, "Beam Power" output tube, 1-6AF6G tuning "eye," and 1-80 rectifier.

Handsome Hinged-Cover Cabinet

Constructed of finest choice-grain Walnut veneers, matched and blended to give pleasing tones and lines. Employs a "louvre" type speaker grille, which enhances the cabinet's appearance as well as improving reproduction. The hinged cover for the phonograph compartment can remain closed when phonograph is in operation. Cabinet size: 23" x 15" x 17 $\frac{3}{8}$ " high.

Model CC-13

Lafayette Table Model Phono-Radio Combination, as described. Complete with tubes. For 110 volts, 60 cycle AC operation. Shpg. wt. 55 lbs. Code, GAILY. **\$52.50**

List \$105.00. **YOUR COST**.....

For 220 volt operation, add.....\$3.00

9-Tube AC-DC Table Model CC-17

Same fine features as above, but with 9-tube 110 V. AC-DC radio receiver, and 110-120 V. AC-DC phono motor. Shpg. wt. 53 lbs. Code, GIPSY. List \$115.00. **\$57.50**

YOUR COST.....

For 220 volt operation, add.....\$3.00



\$52.50

Record Cabinet Model 915

Sleek and graceful; built of fine Mahogany veneers, and hand-rubbed to a high-lustre finish. Has 5 compartments for record albums, etc. Dim.: 29 $\frac{1}{2}$ " x 24" x 15" deep. Shpg. wt. 32 lbs. Code, LAUGH. **\$9.95**

YOUR COST.....



TABLE ONLY
\$9.95
WITHOUT ALBUMS

PHONO COMBINATION & TUBE AC-DC SUPER

A PERFECT miniature phono-radio combination that will attract every radio and record enthusiast. Its compact construction, versatility, splendid tone and handsome appearance makes it ideal for small apartments or as a supplementary set.

Plays 10"-12" Records—Crystal Pickup

Despite its small size, you'll find the finest equipment installed. A rugged self-starting AC motor, 12" turntable and crystal pickup are incorporated. You can play all 10" records with lid closed; 12" records with lid open.

Wide-Range Broadcast Band Superhet

The radio receiver tunes from 175 to 555 meters. All tubes function; no dummy or ballast tubes are employed. Tubes are: 1-12A8GT, 1-12K7GT, 1-12Q7GT, 1-5CL6GT—beam power output tube delivering 2 watts, and 1-25X6GT rectifier. Other features are: AVC, Vernier tuning, AC-DC operation, etc.

Modern Walnut Cabinet With Hinged Cover

Neat, with contrasting two tones and a high lustre finish. Dim. are: 13 $\frac{3}{8}$ " x 11" x 8 $\frac{7}{8}$ " high.

Model S-81

Lafayette Table Model Phono-Radio Combination with tubes. Receiver operates from 110-120 V. AC-DC, phonograph from 110 volts AC, only. Wt. 22 lbs. Code, PASTE. **\$19.95**

List \$39.90. **YOUR COST**.....

Model S-82

Similar to above, but both phono and radio operate from 110 V. AC. or DC. Wt. 22 lbs. Code, PACKS. **\$26.50**

List \$53.00. **YOUR COST**.....



\$19.95

RCA & HAZELTINE LICENSED

Today no home is complete

SELECT YOURS



**ACCLAIMED BY MUSIC CRITICS
FOR ITS SPLENDID TONAL QUALITY**



Shown above is view under top lid of Lafayette 10-tube phono-radio combinations as described below. At right is shown full-vision "Slide-Rule" dial with three tuning bands and eight push-buttons for Permeability Tuning, on-off switch, and change button for manual or push-button tuning. At left is seen Garrard Automatic Record Changer with Tangent-Arm High-Fidelity pick-up, and Reject knob. All metal parts are handsomely finished in attractive statuary bronze.

Enjoy the finest concert
any night in your home

- ★ GARRARD AUTOMATIC CHANGER
- ★ WORLD WIDE RECEPTION
- ★ WALNUT CABINET



HERE is a beautiful phono-radio combination that must inevitably strike the fancy of those who love fine things. For here, in a burled walnut console cabinet that is an outstanding example of cabinet-maker's artistry, you'll find a 10-tube, 3-band permeability-tuned Superheterodyne coupled with the illustrious Garrard Automatic Record Changer. Despite its DeLuxe features it is priced so low that it is well within the range of those who want quality reproduction at the price of average equipment.

Permeability Touch Tuning

Permeability Touch Tuning is but one of the many features of the powerful 10-tube Superhet. Your push-button tuned stations are ALWAYS perfectly set. Temperature, humidity and climate have no effect whatever upon their accuracy. With permeability tuning you have the utmost in precision and convenience. Eight buttons are provided, six for your favorite stations, one on-off switch and one for switching from automatic to manual tuning. Full vision "Slide-Rule" dial covers the three tuning bands, 13.6-42, 43-125 and 17E.5-545 meters, giving you your choice of all domestic broadcasts and the world's short-wave stations, police, amateur and airplane calls.

Garrard Automatic Record Changer

When the air programs of the moment aren't to your taste you have only to switch on the Garrard Automatic Record Changer and enjoy your collection of recorded music. Capable of reproduction to please the most discriminating, this instrument furnishes from 25 to 40 minutes of uninterrupted playing from eight 10" or 12" records.

Hi-Efficiency 12-Inch Dynamic Speaker

A powerful 12-inch hi-efficiency dynamic speaker fully capable of handling the tremendous audio output on both radio and phono is set in an acoustically designed tone chamber. You hear every instrument as it was meant to be heard. A fully variable tone control permits adjustment for individual taste. Other features include: C-R "Eye" Tuning Indicator; Full Bass Compensation; R.F. Amplification on ALL bands; Triple Automatic Volume Control; 10 multiplication on ALL bands; Triple Automatic Volume Control; Tubes used: 2-6D6, 1-6K8G, 1-6Q7G, 1-76, 2-41, 1-6A7, 1-6U5 and 1-80 rectifier.

THIS MODEL IS FULLY AUTOMATIC

Model CC-22 (A.C. Combination)

Lafayette De Luxe Phono-Radio Combination with 10-tube, 3-band Push-Button and Manual Tuning Superhet, and Garrard Automatic Record Changer, in burled Walnut console, size: 33½" high, 30" wide, 16¾" deep.
Code, GRUNT Shpg. wt. 125 lbs. **\$117.50**
List Price \$235.00. YOUR COST.....

Model CC-23

Same as above, but with Garrard 78 r.p.m. phono-motor, 12" turntable and High-Fidelity pickup, in place of record changer. Code, GREAT Shpg. wt. 115 lbs. List \$175.00. **\$87.50**
YOUR COST.....
For 115, 150, 220, 250 w., 40/60 cycle operation, add...\$3.50

Model C-26 (A.C.-D.C. Combination)

Same cabinet as above, but containing a Lafayette 10-tube a.c.-d.c. receiver (fully described on page 8) and Garrard Automatic Record Changer for a.c. 110-volts (50/60 cycles) or d.c. Code, GHIJK Shpg. wt. 120 lbs. **\$127.50**
List \$255.00. YOUR COST.....

Model C-27

Same as above, but with Garrard 78 r.p.m. a.c.-d.c. motor, 12" turntable and high-fidelity pickup, in place of record changer. Code, GEFGO Shpg. wt. 110 lbs. List \$190.00. **\$94.95**
YOUR COST.....
For 220 V. AC-DC operation, either above model, add...\$3.50

without a phono combination!

FROM THESE LAFAYETTE SUPER VALUES

It is difficult to find superlatives that will fittingly describe the truly amazing value that Lafayette presents in this splendid 8-tube fully automatic phono-radio combination. Lafayette has never before offered a combination of such high calibre at such a low price. And it is safe to say that no where on the radio market will you find anything that equals this splendid 8-tube 3-band A.C. Superheterodyne in combination with the far-famed Garrard Automatic Record Changer at this price. Encased in a highly attractive, modern walnut console that equals in beauty of appearance this phono-radio's beauty of performance. Our generous 30-day trial offer gives you the opportunity to prove this to yourself at no risk. Why not try this musical instrument and enjoy both radio and record reproduction such as you never thought possible in this price range?

3-Band 8-Tube Superheterodyne Receiver

A highly efficient three-band 8-tube superheterodyne of the most advanced design, incorporating the latest approved developments, constitutes the radio section of the combination. Covering three tuning ranges, 13.6-50, 50-136 and 176.5-547 meters, it will give you all the standard American and Canadian broadcasts as well as short-wave, police, amateur and airplane signals from practically the four corners of the globe. 8 modern multi-purpose tubes are utilized: 1-6D6 r.f.; 1-6K8G oscillator and converter; 1-6D6 i.f.; 1-6Q7G 2nd. det., A.V.C. and 1st audio; 1-6V6G "Beam-Power" audio output; 1-6AF6G dual "eye"; 1-6D6 C-R control and 1-80 rectifier.

Dual Tuning "Eye" Control

The latest type "Twin-Eye" Tuning Indicator enables you to tune your station with uncanny accuracy. This guarantees perfect reproduction for modern hi-fidelity broadcast stations as well as ease of tuning when 'logging' those fascinating foreign broadcasts.

Garrard Automatic Record Changer

The acknowledged leader in its field, the famous Garrard Automatic Record Changer will supply you with up to forty minutes of continuous, uninterrupted recorded music. Almost human in action, it takes eight 10" or 12" records in succession, permits you to reject as desired and automatically shuts off when the last record is played. Features a Garrard high-fidelity Pick-up in tangent tone arm. This insures superior reproduction and greatly lengthens record life, as well as reducing needle scratch to a negligible minimum. All metal parts are handsomely finished in statuary bronze. Automatic stop switches off current when last record is played. Reject switch permits rejecting or repeating any desired record.

12-Inch Concert PM Speaker

To provide you with the full-bodied wide-range tone that makes for enjoyable listening on both radio and recordings a full-field 12-inch concert type P.M. speaker is furnished. Your records and your radio favorites will come to you with crystal clear, life-like reproduction that will be a revelation to you. Fully variable tone control permits full compensation for acoustical conditions in any room, and allows you to emphasize bass tones.

Model CC-12

Lafayette 8-tube 3-band A.C. Superheterodyne with Garrard Automatic Record Changer, in duo-tone Walnut Console Cabinet. Complete with all tubes. For operation on 105-125 volts 50/60 cycles A.C. Size: 32 1/4" high, 30 1/2" wide, 16 3/4" deep. Code, GHOST. Shpg. wt. 112 lbs. List Price \$200.00.

\$99.75

YOUR COST

Model CC-18

Same as above but less Record Changer; with Garrard 78 r.p.m. phono motor, 12" turntable and Garrard High-Fidelity Pick-up in Tangent Tone Arm. Code, GLOVE. Shpg. wt. 103 lbs. List Price \$145.00.

\$72.50

YOUR COST

AC-DC Model CC-99

Lafayette 9-tube 3-band AC-DC Superheterodyne with AC-DC Garrard Automatic Record Changer, in same console cabinet as above Code, GNARL. Shpg. wt. 112 lbs. List Price \$215.00.

\$107.50

Also available in AC-DC with manual phono. For 220-volt operation of above models, Add. \$3.50

The biggest money's worth you ever saw

TRY ONE FOR THIRTY DAYS IN YOUR HOME!



Illustrated above is a view of the 8-tube Lafayette phono-radio combination showing control panel under top lid. At right is shown the large, "slide-rule" type dial with all tuning bands clearly indicated. Inserted directly in the dial itself is the modern "Twin-Eye" tuning indicator. At left is shown the Garrard Record Changer, as described above. All metal parts are handsomely finished in statuary bronze.



The World of Entertainment



with this **LAFAYETTE**

- ★ 4 BAND TUNER
to get every station, everywhere
- ★ SEPARATE AMPLIFIER
to give you "living sound"
- ★ A 12" SPEAKER
to reproduce every note in the scale
- ★ GARRARD AUTOMATIC RECORD CHANGER
for uninterrupted enjoyment

IT IS with justly pardonable pride that Lafayette presents this phono-radio combination which eminent musicians, music critics and engineers have acclaimed the ne plus ultra in electrical musical reproduction instruments. Mere words can give but an inkling of the myriad musical wonders this superb combination performs. Such breath-taking beauty of reproduction, such limpid clarity of tone, such amazing dynamic range has never before thrilled the hearts of music lovers since man has succeeded in reproducing music and voice, and the magic of radio and electrical recording has become an acknowledged art.

PERMEABILITY TOUCH-TUNING, the radio industry's acknowledged leader in push-button tuning principles is one of this excellent superheterodyne's outstanding features. Enjoy real "Luxury Listening"—just a touch of the button and there's your station as perfectly tuned as laboratory-precision can make it. Eight buttons are provided, six for your favorite stations, one push-button "on-off" switch, and a push-button to change from manual to touch tuning. Variable band width i.f. transformer provides sharp or broad tuning so essential for genuine high-fidelity reproduction.

Automatic Bass Compensated Volume Control

No matter how low you turn down the volume control you still get high fidelity reproduction because of automatic bass compensation which maintains tonal balance at all volumes. A separate bass compensator is provided for control on the phono player. Triple automatic volume control provides "Magic-Monitor" control keeping output level constant at all times. Blasting and fading are completely minimized.

To assure the absolute freedom from extraneous pick-up of electrical disturbances or line noises, so necessary for pure high-fidelity reproduction, Lafayette engineers have designed the audio amplifying section and power supply of this 15-tube 4-band A.C. Superheterodyne as a separate unit. This section is mounted at a considerable distance away from the tuning section of the superheterodyne.

15 Watts of Undistorted Audio Output

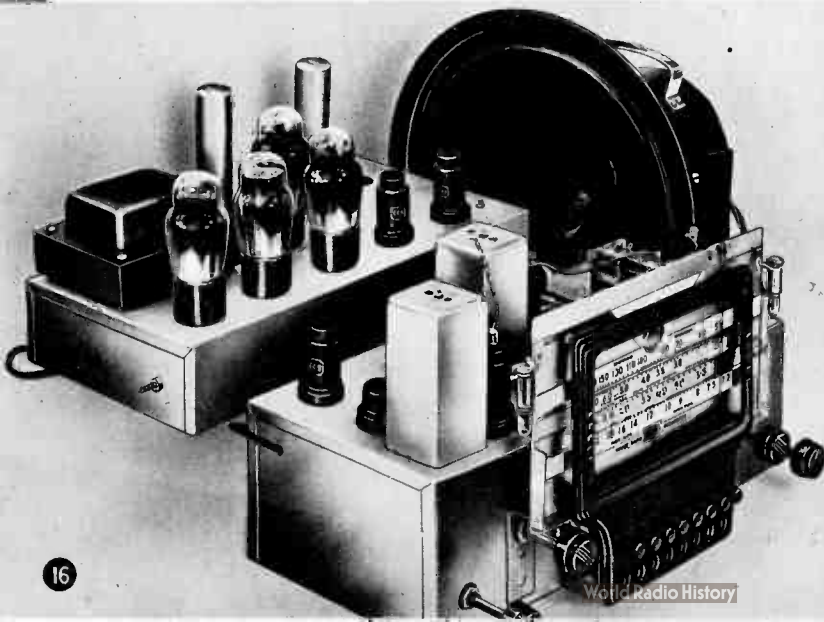
15 watts of undistorted audio output are supplied to the high-fidelity speaker system by two modern "Beam-Power" tubes, 6V6Gs, in the final push-pull stage. Complete tube complement includes: 1-6K7 r.f. amplifier on ALL bands; 1-6K8G first detector and oscillator; 1-6A8G permeability tuning oscillator; 1-6K7 i.f. amplifier; 1-6H6 second detector and A.V.C.; 1-6C5 first audio; 1-6C5 phase inverter; 2-6C5 push-pull driver amplifiers; 2-6V6G "Beam-Power" output amplifiers, 1-6K7 C-R control; 1-6AF6G "Twin-Eye" tuning indicator and 2-80 rectifiers.

All-World Coverage

With the tremendous reserve power and the ultra selectivity and sensitivity characteristics of this Superhet you need never want for radio entertainment from some corner of the globe. All the American and Canadian broadcast stations are included in the 550 to 1700 kc. (547 to 176.5 meters) band. Foreign short-wave stations, amateur stations, police calls, airplane signals and other short-wave services are covered on two bands: 2.2 to 6.0 megacycles (136 to 50 meters) and 6.0 to 22 megacycles (50 to 13.6 meters). European long-wave broadcasts are covered on the fourth band, 378 to 138 kc. (794 to 2090 meters) (use when in Europe).

"Twin-Eye" Tuning Indicator

The very latest type tuning aid, the "Twin-Eye" cathode ray tuning indicator is of invaluable service in manual-tuning of short-wave stations as well as for resetting any push-buttons when desired. Unlike the usual "eye" indicator, there are TWO moving sections; one for powerful stations and the other for weak and distant stations. Logging those hard-to-get DX foreign stations is mere child's play with the powerful receiver and its efficient tuning system. The full-vision "Slide-Rule" tuning dial has the "Twin-Eye" set directly in it for superlative tuning ease.



BEAUTY OF TONE



any evening in your own home

AUTOMATIC PHONO COMBINATION

A COMPLETELY NEW CONCEPTION OF RADIO PERFORMANCE

LAFAYETTE OFFERS THIS LABORATORY ENGINEERED SET FOR TRUE HIGH FIDELITY IN A CABINET OF RARE BEAUTY

acclaimed by enthusiastic music critics



Garrard Automatic Record Changer

A fitting companion to the superfine superheterodyne, the automatic record changer used in this phono-radio combination is naturally the world's finest, the Garrard. Utterly fool proof and simple in operation the exceptionally sturdy unit incorporates the following features: Plays eight of either 10-inch or 12-inch records providing approximately 25 to 40 minutes of uninterrupted record reproduction. Tangent Tone Arm with High-Fidelity Pick-up assures superlative tone and minimum record wear. Swivel head makes for easy needle loading. Automatic rejection switch permits rejection of any desired record. Automatic Stop Switch cuts off electric current when last record has been played. Powerful, silent motor requires little attention and will give long, trouble free service. Enjoy the world's finest recorded music.

High Fidelity Speaker System

The high-fidelity dynamic speaker system used in this phono-radio combination is the finest ever used in a custom-built unit. Acoustically matched not only to the electrical reproducing system, but to the cabinet it provides essentially flat frequency response over a tonal range from 40 to 8,000 cycles per second.

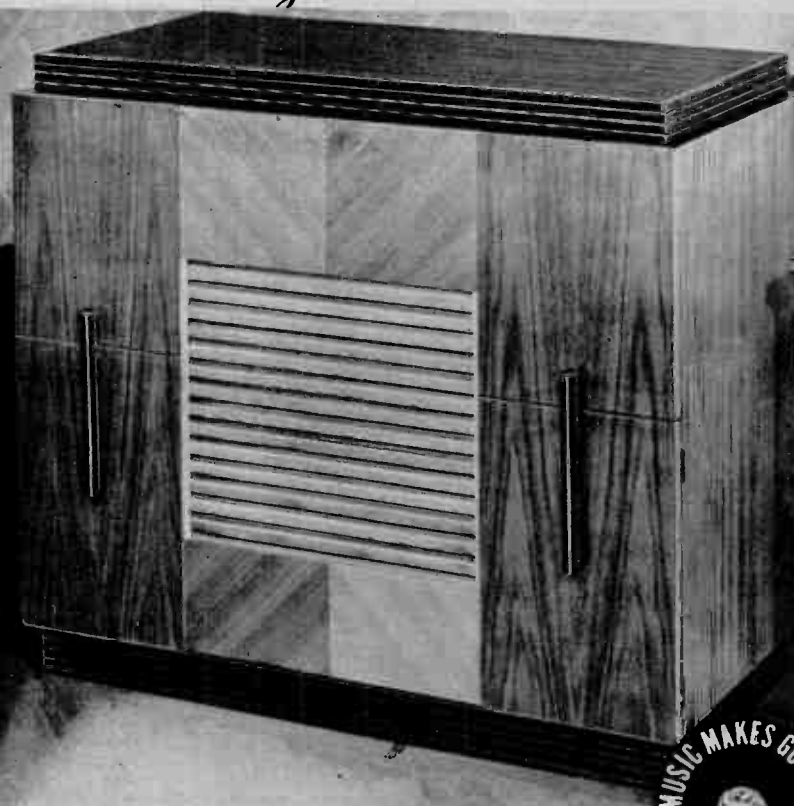
Diamond Grain Walnut Cabinet

To match the ear-delighting beauties of both the phono and radio we have housed the combination in a diamond grain duo-tone walnut console cabinet that is a master-work of the cabinet-makers art. Two compartments for albums are provided.

Model CC-32

Lafayette 15-tube 4-band A.C. Superheterodyne with Permeability Touch-Tuning and Garrard Automatic Record Changer in diamond grain Walnut console cabinet, complete with set of matched tubes. Size: 33 3/4" high, 36 7/8" wide, 19 1/4" deep. For operation on 110-120 volts, 50/60 cycles a.c. Code, GENUS. Shpg. wt. 245 lbs.
\$169.50
 YOUR COST.....

\$169.50



Model CC-33

Similar to above but with Garrard Single Speed (78 r.p.m.) phono motor, 12" turntable and high-fidelity pick-up, in place of record changer. Code, GLAND. Shpg. wt. 235 lbs. List \$279.00.
\$139.50
 YOUR COST.....
 For operation of Models CC-32 and CC-33 on 117, 135, 150, 220 and 250 volts, 40/60 cycles, Add.....\$5.00

Model C-40 (1 1/2 Tubes, A.C.-D.C.)

Lafayette 16-tube, 4-band AC-DC Superheterodyne (fully described on page 9) and Garrard Automatic Record Changer in above console cabinet, complete with tubes. For 110 volts d.c. or a.c. (50/60 cycles). Code, GABCT. Shpg. wt 232 lbs.
\$175.00
 List \$350.00. YOUR COST.....

Model C-42

Same as Model C-40 above, but with Garrard Single Speed (78 r.p.m.) motor, 12" turntable and high-fidelity pick up. Code, GBCDO. Shpg. wt. 222 lbs. List \$290.00.
\$145.00
 YOUR COST.....
 For 220 volts, either above, Add.....\$5.00

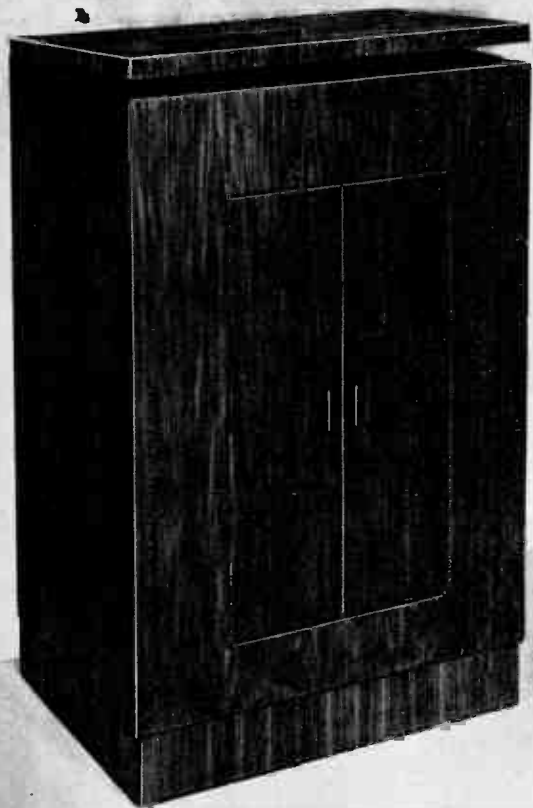


UNSURPASSED IN ANY OTHER RADIO

Now LAFAYETTE

Beautiful Cabinet OF

for a modern room



For those whose tastes favor the beautiful, ultra-simple lines that bespeak the modern era so ably, we are happy to offer our finest 15-tube, 4-band phono-radio combination in this handsomely grained Moderne Walnut Console. Styled by one of the foremost designers of things modern, this attractive cabinet will add charm to the modern room. Features of the receiver, fully described on pages 18 and 17, include: Two-Unit Construction; Permeability Touch Button Tuning to permit instant selection of your favorite stations; Bass Compensation to insure true fidelity at all volume levels; High Fidelity Switch which controls the variable band width transformer; 12" Concert type Speaker in an acoustically correct baffle chamber to insure crystal clear tone quality; Four Tuning Bands to bring you entertainment from the far corners of the earth. GARRARD Automatic "Changer" for all records.

Model CC-95 (15 Tube A.C. Super)

Lafayette 15-tube, 4-band A.C. Superheterodyne, with Permeability Touch Tuning and Garrard Automatic Record Changer, in beautifully grained Moderne Walnut Console Cabinet, complete with tubes. For operation on 110-120 volts, 50/60 cycles a.c. Size: 46 1/4" high, 25 1/4" wide, and 18 3/4" deep. Code, GRACE. Shpg. wt. 209 lbs. List \$345.00. **\$172.50**

Model CC-96 (16 Tube A.C.-D.C. Super)

Lafayette 16-tube, 4-band AC-DC Superheterodyne, with Permeability Touch Tuning and Garrard Automatic Record Changer, in console cabinet similar to above. For operation on 110 volts d.c. or a.c. (50/60 cycles.) Code, GRIME. Shpg. wt. 194 lbs. List \$359.00. **\$179.50**

Both of the above models are available with the Garrard Single Speed motor and high-fidelity pick-up. Prices on request. For 220 volt operation, either model, add... \$3.00

designed by ONE OF AMERICA'S
LEADING FURNITURE STYLISTS!

Here is value, performance, beauty and the most sensationally low price we've ever been able to offer a phono-radio combination of such high calibre for, since we've been acknowledged as the leading merchandisers of fine electrical reproducing instruments in the industry. For the discriminating music-lover who wants only the finest but who must keep within a well-ordered budget, this combination will have unusual appeal. A three-band, 10-tube Superheterodyne which features every modern radio engineering development, including the radio event of the year, Permeability Touch Tuning is combined with the world-famous Garrard Automatic Record Changer in a cabinet of beautifully grained walnut.

12-Inch Dynamic Speaker

You'll find the tone, volume and all-round superb performance of this combination so perfect that you'll sing its praises and your friends will congratulate you on your choice and excellent taste. Think of it—your favorite programs flow in, tuned with laboratory precision, at the touch of a button; you can command the performance of the world's greatest artists by merely setting the record player in action. Then just sit back for 40 minutes of uninterrupted, joyous record reproduction. Full technical details on the radio will be found on page 8.



LAFAYETTE
PHONO COMBINATIONS
feature the famous
GARRARD AUTOMATIC
RECORD CHANGERS

10-Tube Phono Radio Combinations

Model CC-7 Lafayette 10-tube, 3-band A.C. Superheterodyne with Permeability Touch Tuning and Garrard Automatic Record Changer in Moderne Walnut console, with tubes. Size: 38 1/8" x 22 1/8" x 17 1/2" deep. Code, GENIC. Shpg. wt. 170 lbs. **\$129.50**
List \$259.00. **YOUR COST** ...

Model CC-11 Same as above, but with Garrard single speed (78 r.p.m.) phono motor, 12" turntable and high-fidelity pick-up, in place of record changer. Code, GLIDE. Shpg. wt. 161 lbs. List, **\$99.75**
\$199.50. **YOUR COST** ...

Model CC-43 Lafayette 10-tube, 3-band AC-DC Superheterodyne with Permeability Touch Tuning and Garrard Automatic Record Changer, in cabinet similar to above. For operation on 110-volts d.c. or a.c. (50/60 cycles.) Code, GLOBE. Shpg. wt. 165 lbs. List \$275.00. **\$137.50**
YOUR COST ...

Model CC-44 Same as above, but with Garrard single speed (78 r.p.m.) phono-motor, 12" turntable and high-fidelity pick-up, in place of the record changer. Code, GLUCK. Shpg. wt. 158 lbs. List \$219.00. **\$109.50**
For 220 volts, above models, add... \$3.50



Precision Performance IN A YOUR OWN CHOICE

A THING of beauty is a joy forever, sang the poet. The poet's flowing cadences would more aptly describe the exquisite loveliness of this 15-tube, 4-band phono-radio combination, so beautifully encased in one of the richest, one of the handsomest eighteenth century period cabinets Lafayette has ever had the privilege to present to lovers of authentic period furniture. Whether your home is furnished with priceless examples of the master cabinet-workers of all time, or with the miraculous duplications of the art-workers in furniture of today, this charming cabinet will find a welcome place there. Following religiously the designs of original Chippendale cabinets this beautifully grained duo-tone genuine Mahogany console cabinet houses Lafayette's two finest electrical music reproducing instruments.

15-Watts of Undistorted

Audio on Phone or Radio
Full-bodied tone will flood your home as the power of the superlatively performing amplifier which forms one unit of the Superheterodyne is employed—and there's plenty of reserve power. Automatic Bass compensated volume control supplies you with the complete tonal range this receiver is capable of, no matter how low you turn the volume.

Permeability Tuning

Enjoy the luxury and convenience of Permeability Touch Tuning on six of your favorite stations. A slight pressure of your finger brings you your station tuned with laboratory precision. This is highly essential for your complete enjoyment of the high-fidelity broadcasts of today's super broadcast stations. A push-button "on-off" switch and a push-button for change from touch-tuning to manual tuning are also provided.

12-inch Dynamic

Speaker system handles the high-fidelity reproduction and truly amazing volume of this fine combination.



for a
Period Room



The Garrard Automatic Record Changer which constitutes the phono section of this combination. Music critics, music lovers, and engineers have acclaimed this instrument as the finest ever devised. When you hear the miraculous way in which it re-creates your recordings and experience the thrill of hearing the world's greatest artists in your own home with all the brilliance and life-like quality of the original performance you'll realize why this modern reproducing instrument has won top-ranking in its field. Hear 40 minutes of glorious, uninterrupted performances of symphonies, operas, concertos without moving from your chair.

Four-Band World Coverage

The 15-Tube 4-Band Receiver housed in this cabinet is the same custom-built TWO-UNIT model fully described on pages 16 and 17 (model CC-32). Tuning range covers: 22-7.2 mc. (13.6-42 meters), 7-2.4 mc. (43-125 meters), 1700-550 kc. (176.5-545 meters) and 378-138 kc. (794-2090 meters). For complete technical details see pages 14 and 15.

Model CC-49

Lafayette 15-tube, 4-band A.C. Superheterodyne with Permeability Touch Tuning and Garrard Automatic Record Changer, in period duo tone Mahogany console cabinet, complete with tubes. For operation on 110-120 volts 50/60 cycles a.c. Size: 37 1/2" high, 37" wide, 18 1/2" deep. Code, GALOP. Wt. 285 lbs. List \$390.00.
YOUR COST..... **\$195.00**
For 220 v., 40/60 cycles a.c., add \$5.00

Model CC-50

Lafayette 16-tube, 4-band AC-DC Superheterodyne with Permeability Touch Tuning (for technical details please see page 8) and Garrard Automatic Record Changer, in same cabinet as above. For 110 volts d.c. and a.c. (50/60 cycles.) Code, GIANT. Shpg. wt. 275 lbs. List \$399.00.
YOUR COST..... **\$199.50**
For 220 V. operation, add..... \$5.00
Models above are also available with Garrard Single Speed Phono Motor (78 r.p.m.) and high-fidelity pick-up.

Tonight you plan the concert

SYMPHONY • OPERA • OR MODERN MUSIC



with this LAFAYETTE AUTOMATIC PHONO-RADIO COMBINATION

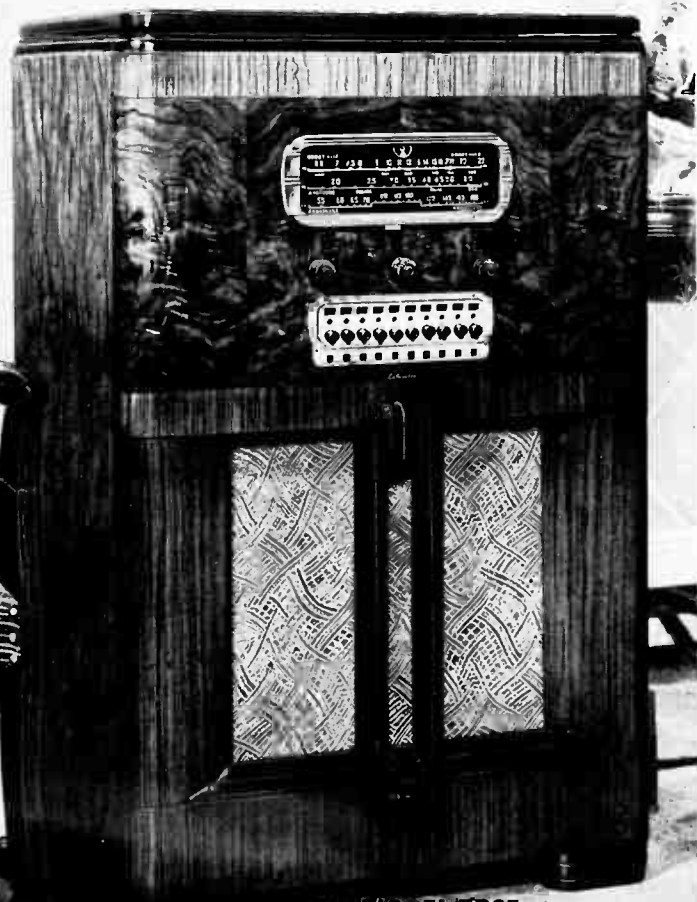


An aristocrat in every sense of the word, one fully approved by musical experts, this truly magnificent Lafayette 11-Tube Superhet and Garrard Automatic Record Changer Combination well lives up to the Lafayette tradition of offering the world's finest musical reproducing instruments. Music lovers who appreciate and want the finest on the market can now own and enjoy such an instrument—enjoy luxury entertainment of a quality never before obtainable. By means of the **AUTOMATIC PERMEABILITY PUSH-BUTTONS**, you can have your favorite program (choice of 6) flow in clear as crystal—full-bodied in tone. You will almost imagine the living artists in your home. And, if the air programs of the moment are not to your liking, you need only set the automatic record changer in operation to hear the music of your choice, perfectly reproduced.

The radio portion of this custom-built Lafayette Superhet (fully described on page 11) provides a world of entertainment. Three tuning bands cover a range from 13.7 to 568 meters, and include in their scope all the popular foreign short wave stations, amateur stations, police and airplane calls, etc., as well as the famous American broadcast and high fidelity programs. Band changing and station tuning (of your six favorites) are controlled by means of the simplified, accurate **PERMEABILITY TOUCH-BUTTONS**.
Tone quality of truly high-fidelity nature is afforded, and ably reproduced by the full-field 12" symphonic speaker in its Acoustic Tone Chamber.
The entire assembly is housed in a beautifully grained, satin finish two-tone walnut console that will go well with any set of home furniture.

- ★ permeability **TOUCH TUNING**
- ★ automatic **RECORD CHANGER**
- ★ beautiful **WALNUT CABINET**
- ★ perfected **TONE EXPANDER**

FR. JIZET-VERDI • VON SUPPE • MENDELSSOHN



MODEL BB35



GARRARD CHANGER

Fully Automatic

The Garrard Automatic Record Changer used with this instrument is the finest on the market today. It plays eight 10" or 12" records automatically, in sequence, and any record can be rejected at the turn of a knob. The high fidelity Crystal tangent arm pick-up provides truly high fidelity reproduction.

MODEL BB-35

Lafayette 11-tube, 3-band A.C. Superheterodyne with Garrard Automatic Record Changer and Permeability Touch-Button Tuning, in duo-tone Walnut Console Cabinet. Complete with all tubes. For operation on 110-120 volts 50/60 cycles a.c. 40 1/2" high, 25 1/8" wide, 17 1/2" deep Wt. 133 lbs.
Code, BFGHO. List \$249.00.
YOUR COST \$124.50

MODEL BB-48

Same as above, but with Garrard single speed, 78 r.p.m., motor and turntable, automatic stop and Garrard crystal pick-up in place of the Automatic Record Changer. For operation on 110-120 volts 50/60 cycles a.c. Wt. 115 lbs. Code, BGHIR. **\$99.50**
For operation on 220 volts, 40/60 cycles a.c. either model above, add **\$3.50**
Special Lafayette DeLuxe All-Wave Antenna kit, for use with the above sets. Shpg. wt. 5 lbs. **\$2.49**
K16486—YOUR COST

RCA & HAZELTINE LICENSED



LAFAYETTE *Economy* UTILITY SETS

BUILT-IN LOOP AERIAL



BATTERIES - 110 V. AC. or DC

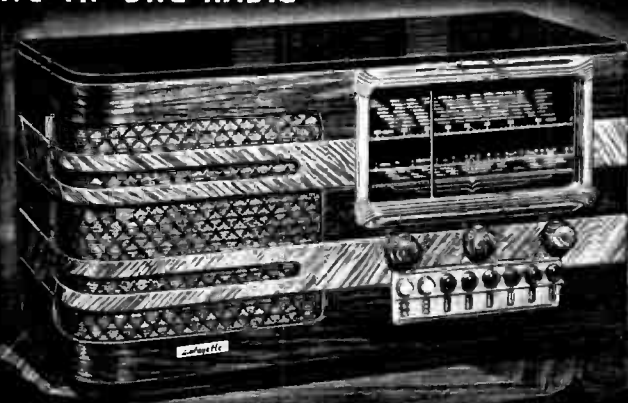
5 TUBE "3 IN ONE" SUPER

THIS unique Lafayette creation sets a new high in adaptability. It operates from self-contained batteries and has a built-in LOOP AERIAL. There are absolutely no wires to attach—no connections to make. You just turn it on and tune in your stations. Just the thing for your vacation trip at the beach—for use at picnics—for the summer bungalow. It weighs only 15 lbs., with batteries, and measures only 13½" wide, 8¼" deep and 8" high. And after you're through using it on your travels, it can work in your home like any other home radio. It also operates on 110 VOLTS A.C. or D.C. A convenient cord and plug, concealed in a special compartment in the base permits this operation—easily and quickly. You really get THREE SETS IN ONE. And remember—no wires to attach. The set tunes from 550 to 1600 kc., providing Police calls as well as the American broadcast stations. A powerful 5" PM speaker insures realistic tone quality with ample volume. Current indicator in the dial. Five low drain tubes are used: 1A7G, 1N5G, 1H5G, 1C5G and 2Z5T. Batteries required are: 2-45 volt "B" and 1-1½ volt "A." Housed in weatherproof Aero-Luggage case with leather handle.

Model CC-55 "3-In-1" Super

Lafayette 5-Tube Super complete with tubes. For battery operation or 110 volts a.c.-d.c. LESS BATTERIES. Shpg. wt. 22 lbs. Code, G1JET. List \$39.90.
YOUR COST, less batteries..... **\$19.95**
 K2U145—Kit of batteries for above.....\$2.45

TWO-IN-ONE RADIO



WORKS FROM BATTERY OR POWER-LINE

6 TUBE 6V. or 110 V. AC

ACTUALLY TWO receivers in one!—operates perfectly from any commercial 110 volt a.c. line or from a single 6-volt battery. You simply flip a convenient switch to convert from one type of current to the other. Utilizes the latest developments in straight A.C. radios, including Permeability Touch-Button Tuning on six stations. Covers the entire standard broadcast band from 1710 to 536 kc. (175 to 560 meters) and the 18.2 to 5.6 megacycle (16.5 to 54 meters) band, including the more important foreign and domestic Short Wave stations.

SIX DUAL PURPOSE TUBES give this fine receiver the power and quality of the usual 8-tube receiver. Tubes used are: 6D8G, 6L5G, 6T7G, 6S7G, 6G6G and 6ZY5G. A 6" Permanent Magnet Dynamic Speaker provides excellent quality on both types of current, reduces battery drain when operating on 6-volts. Housed in Handsome Walnut Case, with large Slide-Rule Dial.

Model EM-47

Lafayette 6-tube, 2-band, Two-in-One, single 6-volt battery—110 volts 50/60 cycles a.c., Superhet, complete with tubes. In Walnut mantel cabinet, size: 11½" high, 18½" wide, 9" deep. Shpg. wt. 26 lbs. Code, EABCO. List Price \$59.90.

YOUR COST..... **\$29.95**

ARVIN 4 TUBE 2 V. SUPER

MODERN, in every sense of the word; in appearance, in design and in efficiency. It brings an air of city sophistication to any farm or rural home that it may grace, and duplicates, in efficiency, most city dwellers' electric sets. It's a strikingly beautiful compact table model that will bring in stations many miles distant. Best of all, it's priced so low every rural home can afford to get one.

While only 4 tubes are employed, for battery economy, you get almost 6-tube efficiency because of multi-purpose tubes which are used in a highly advanced superheterodyne circuit. Tubes used are: 1-1C7G, 1-1D5G, 1-1H6G and 1-1G5G. A 6" high-sensitivity PM dynamic speaker provides brilliant powerful reproduction. Automatic volume control action within the circuit, tends to minimize fading and prevents blasting. Tuning range is 550 to 1750 KC. Receiver operates from 90 volts of "B" battery, and either 2-Volt Air Cell, 2-Volt Storage Battery, or 4 dry cells (with special resistor provided) for "A" supply. In any case, battery replacement or recharging is infrequent due to the extremely low-current drain.

ARVIN Model 578-B

As described, in Modern Two-Tone Walnut Cabinet, size: 8¾" H. x 7½" D. x 13¾" long. Complete with tubes; less batteries. Quantity limited. Shpg. wt. 13 lbs. Code, ACTOR. List \$19.95.

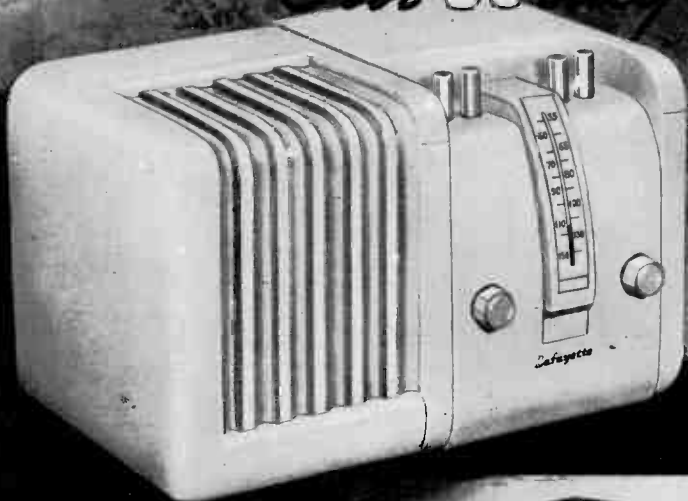
YOUR COST..... **\$7.95**
 For Battery Prices, see Page 70.



RCR & HAZELTINE LICENSED

Lafayette ONE-BATTERY RADIOS THAT

Over 30 day home trial



4 TUBE 6 VOLT WITH SPECIAL TOUCH TUNING

IT'S easy to look at and easy on your pocketbook, yet this modern, powerful single battery superhet will provide reception equal in quality to similar all-electric receivers. You'll enjoy the use of this new Lafayette model, whether you use it on the farm, in a trailer or in your auto.

New Push-Button Tuning

In addition to the usual manual means of selecting stations, four push buttons are provided to permit automatic selection of any one of your four favorite stations merely by pressing a button. It's "easy as pie" and highly accurate. Takes only a few minutes to set the buttons, too, and settings can easily be changed any time you may desire.

Powerful Superhet Circuit

Four special low-drain tubes are used in the superhet circuit as follows: 5D8G converter, 6S7G i.f. amplifier, 6T7G detector, a.v.c. and audio, and 6G6G power amplifier. A matched permanent magnet type speaker (draws no current from the battery) provides clear tones with ample volume.

Tuning range covers the entire American broadcast band from 540 to 1740 kc (172-566 meters). "Thermometer" type dial.

Single Battery Operation: Only one 6-volt storage battery is required. A single charging will last for a long time, due to the low set drain.

Receiver is housed in a beautiful plastic cabinet (it's washable), and available in either Ivory or Walnut.

MODEL D-60 (Walnut)

Lafayette 4-Tube 6-Volt Push-Button battery superhet complete with tubes. In Walnut plastic case 11 3/4 x 6 3/4 x 6 1/2". Less storage battery. Shpg. wt. 15 lbs. Code WTUVV. List \$33.90. **YOUR COST.....\$16.95**

MODEL D-61 (Ivory)

Same as Model D-60, but in Ivory plastic case. Code WQRSW. **YOUR COST.....\$18.45**

RCA & HAZELTINE LICENSED

TOUCH TUNING



6 TUBE 6 VOLT 2 BAND SUPER

- Push-Button Tuning
- 6" P.M. Speaker
- 13 Meter Coverage on the Short-Wave Band
- Slide Rule Dial
- Full Range Tone Control

High Power Superhet

Six low-drain tubes are used in the superhet circuit as follows: 6D8G converter, 1D5GP i.f. amplifier, 6T7G detector, a.v.c. and audio, two 1H4G parallel drivers and 1J6G class B power output tube.

6" Permanent Magnet Speaker

High quality 6" PM speaker provides fine tone quality with ample volume. Slide rule dial is easy to read; each band individually calibrated. Other features are: full range tone control, powerful automatic volume control, beautiful walnut veneer mantel cabinet.

MODEL D-3

Lafayette 6-Tube 6-Volt 2-Band Battery superhet with tubes, less storage battery. Size: 17 3/8 x 9 3/8 x 8". Shpg. wt. 23 lbs. Code WUVWZ. List \$53.90. **YOUR COST.....\$26.95**

RCA & HAZELTINE LICENSED

Like all true champions, this new Lafayette defies competition. You can scour the entire market without finding its equal in performance, in beauty, in economy of operation. And it provides you with several of the latest engineering innovations, including automatic push-button tuning.

Automatic 5-Station Selection

Tune manually by means of the selector knob on the panel, but tune AUTOMATICALLY by using the push-buttons. Any one of your five favorite stations can be brought in at the touch of a button—nothing could be more easy. Full instructions for setting the buttons are included.

13-Meter Coverage

Two tuning bands cover from 540 to 1740 kc (172-566 meters) and from 6 to 23 mc (13-50 meters). The short wave band covers the popular European broadcasts, while the 540-1740 kc band brings in the standard American broadcast programs.

For Listing Of Storage Batteries, Refer To Page 72

SET A NEW STANDARD

offer will convince you!

LET THE WIND give you **FREE ELECTRICITY**

**MOST ECONOMICAL
RADIO AND LIGHT
PLANT OPERATION**

**TAKE ADVANTAGE OF THIS
COMBINATION OFFER**

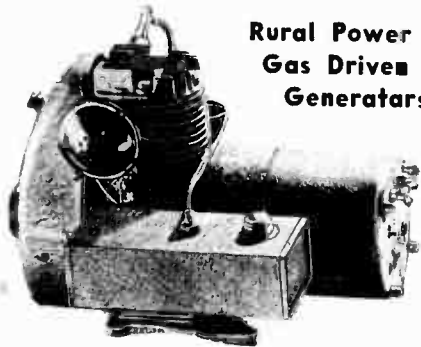
SAVE AN EXTRA \$2.25!

This special offer is available to each purchaser of a new 1939 Lafayette Battery radio. By purchasing a Hytower Windcharger at the same time you buy the Battery Radio, you are entitled to an extra saving amounting to \$2.25. The regular price of the Windcharger is \$19.75 (as shown in the listing at the left)—but when purchased in conjunction with a Lafayette Battery Radio, this machine costs you only \$17.50, a clear saving of \$2.25. Take advantage of the opportunity now—you'll never make a better buy!

Rural Power Windcharger

New HYTOWER "Skyscraper" model. Provides FREE power from the wind. Operates radio sets, appliances, etc. Easy to install, requires little attention; can be used in any climate and adjusts itself for any wind up to 70 m.p.h. Stands tully 10-feet high on its indestructible steel tower. Propeller is metal sheathed. Furnished complete, with instructions. Full description on page 71. Sngg. wt. 75 lbs.
K17224—Purchased Separately, EACH..... **\$19.75**
See combination offer above.

Rural Power Gas Driven Generators



Designed especially for economical operation of radios and appliances on farms, in bungalows, trailers, boats, etc. Available for 6, 12 and 32 volt battery charging, as well as for belt-driven machines. The engine is a four cycle, air cooled type with suction carburetor, and is rated at 5/8 horse power. Has fly-ball governor, low tension ignition. Fuel tank capacity is 1-quart (runs five hours on a filling). Furnished with generator cutout, battery leads, clips, radio noise filter and instructions. Size: 16" long, 11" wide, 10" deep. Wt. 70 lbs.
K17239—Model C. For charging 6-volt batteries. 150 watts. Hand start. **\$32.50**
YOUR COST, COMPLETE.....
K17230—Model D. Charges 6 and 12-volt batteries. 150-250 watts. With Self Starter. YOUR COST..... **\$39.05**
K17232—For charging 32-v. batt. (250 watts)
K17233—For 32-v. lighting. 250 watts.
YOUR COST EACH..... **\$47.25**
EITHER TYPE.....
MAZDA EDISON BASE 6-VOLT BULBS
K12255—15-watts (2.5 amps.)} **30¢** each
K12256—25-watts (4.2 amps.)}



WITH ELECTRIC EYE

7 TUBE 6 VOLT 3 BAND SUPER

Hi-Efficiency P-M Speaker

A fine 6" P-M type dynamic speaker supplies ample volume for the average-sized home. A fully variable tone control permits full compensation for room acoustics and also any degree of quality to suit your own tastes.

Multi-Purpose Tubes

7 multi-purpose tubes are used in an advanced superhet circuit: 6K7 r.f. amp., 6K8 osc.-mixer; 6S7G i.f. amp.; 6T7G diode det., A.V.C., 1st a.f.; 6L5G audio driver; 6Z7G twin-triode Class B output and 6N5 tuning "eye". Other features include: Slide-Rule Dial; High Efficiency Filter System; Tuning "Eye"; Double-Shielded Power Supply and a handsome duo-tone Walnut mantel cabinet.

Model C-1

Lafayette 7-tube, 6-volt, 3-band Single Battery Superheterodyne, in Walnut Mantel Cabinet, complete with all tubes. Size: 11 1/4" high, 18 1/2" wide, 9 3/4" deep. Sngg. wt. 26 lbs. Code, GMNOP. **\$29.95**
List \$59.90. YOUR COST.....

RCA & HAZELTINE LICENSED

FOR real commercial power line operation that compares in every way with the finest 8 or 9 tube A.C. Superhet, Lafayette offers this perfect 7-tube, 3-band single 6-volt battery-operated receiver. No "B" or "C" batteries of any kind required and when used in conjunction with the Windcharger or gas driven generator listed on this page it will supply uninterrupted service comparable in every way to that of sets operating on commercial power lines. Has trouble-free noiseless type high-efficiency vibrator, assuring lower battery drain and longer life.

Three-Band Coverage

The short-wave bands from 13.3 to 136.25 meters which include all the important short wave stations of the world and the standard broadcast band from 174 to 552 meters are covered in three tuning ranges, as follows: 22.25 to 5.8 mc. (13.3-51.8 meters); 6.25 to 2.2 mc. (48-136.25 meters) and 1720 to 543 kc. (174-552 meters). An r.f. stage on the broadcast band insures a high degree of selectivity and sensitivity as well as tone quality of the highest order.



Famous
AMERICAN BOSCH
BATTERY RADIOS
AT TREMENDOUS SAVINGS!

8 TUBE 6 VOLT 3 BAND SUPERHET

HERE is the biggest value in a radio set designed for farm, ship or trailer use! It's a compact table model, yet incorporates a powerful 8 tube chassis that will bring in stations from all over the world, crystal clear and with ample volume. It has as many superb features as comparative all-electric sets.—Fine Tone, Beautiful Cabinetry, High-Sensitivity and Selectivity, Multiple Tuning Ranges, etc. In fact, it duplicates any modern expensive electric set in everything but the power supply. A single 6-volt storage battery is all that is required to completely power this set.

3 Tuning Bands—R.F. STAGE ON EACH

Its highly refined superheterodyne circuit utilizes 8 modern tubes, so that extremely high sensitivity, selectivity and great power is obtained on all the three tuning bands which are provided. The tuning range of these bands are: 167 to 555, 24 to 66.7 and 13.3 to 30 meters. A new and improved type 8" PM Dynamic speaker assures crystal-clear reproduction. Other incorporated features are: Automatic Volume Control Action, to minimize fading and blasting; Tone Control Switch, for "Bass" or "Normal" tone; Smooth-operating Volume Control, and quiet, hum-free Vibrator Pack for "B" supply. Tubes: 2-1D5G, 1-1C7G, 1-1H6G, 2-1H4G, 1-1J6C and 1-NB8 Ballast.

Handsome Cabinet—Large Airplane Dial

Cabinet is pleasingly modern, finished in two-tone Walnut. Size: 23 1/4" x 13 1/2" x 13 1/8". Large Airplane Tuning Dial is calibrated for all three tuning bands, which simplifies tuning-in.

MODEL 820

American Bosch 8-Tube 3-Band 6-Volt Superheterodyne Receiver, complete with tubes and instructions, but less storage battery. Shpg. wt. 46 lbs. Quantity Limited. Code, DEFIL.

\$24.50

List \$64.00. YOUR COST

MODEL 817

Same fine American Bosch Receiver, but for 2-Volt Operation. Supplied with tubes and instructions, but less batteries. Quantity Limited. Shpg. wt. 38 lbs. Code, DGHIJ. List \$74.00.

\$19.50

YOUR COST

Kit of Eveready "A" Pack, "B" and "C" Batteries. YOUR COST

As above, but Eveready Heavy-Duty Air-Cell instead of "A" Pack. YOUR COST



\$24.50

5 TUBE 6 VOLT 2 BAND Super

YOU get the same fine American Bosch quality in this Modern 5-Tube, 2-Band 6-Volt Receiver. Every up-to-the-minute innovation has been included in its design; such as modern tubes, domestic or foreign short-wave broadcasts, fine tone, rugged construction, economical as well as versatile application. Not only is this splendid receiver adaptable for farm use, but also ideal for ships, trailers or wherever a 6-volt supply is convenient. You'll be surprised at its pep, tone quality and ease with which it brings in stations.

Sensitive Superhet Circuit—Tuning Indicator "Eye"

The latest, low-current heater tubes are employed in a highly efficient 2-band superheterodyne circuit, and all parts impregnated and treated for tropical climates. Sensitivity and Selectivity are of sufficient magnitude to require only a very short aerial, 25 to 50 feet maximum. Tuning is simple and precise, and aided by the addition of a cathode-ray tuning "eye." An Automatic Volume Control Circuit is incorporated to minimize fading and blasting, and a quiet operating volume control and Tone Control Switch for "Music" or "Speech" permit regulating the volume or tone as desired. Tubes used are: 1-6D8G, 1-6S7G, 1-6T7G, 1-6K6G and 1-6N5 Tuning "Eye".

Built-in "B" Supply—6" PM Dynamic Speaker

No "B" or "C" batteries are required with this receiver. A built-in quiet operating vibrator type "B" supply makes only a 6-volt storage battery necessary to furnish all the power required. A large hi-efficiency 6" Permanent Magnet Dynamic Speaker assures perfect quality reproduction.

Large Handsome Walnut Cabinet—Illuminated Dial

A large highly polished Walnut cabinet makes this an impressive attractive receiver, as well as materially improving the acoustics and reproduction. Beautifully finished in two tones, with all controls symmetrically arranged. A large easy-to-tune illuminated dial makes tuning a real pleasure. Cabinet dimensions are: 16 3/4" x 8 1/2" x 17 1/4" high.

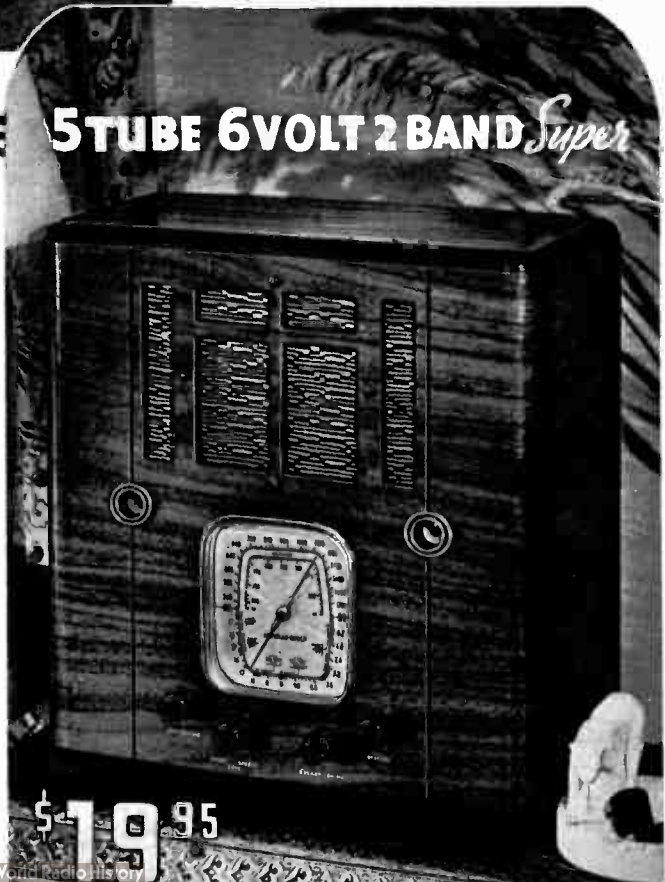
MODEL 818

American Bosch, 2-Band 6-Volt Receiver, as described, with tubes. Wt. 30 lbs. Quantity Limited.

\$19.95

Code DABCU. List \$50.75—YOUR COST

(See page 72 for listing of Storage Batteries)



\$19.95

World Radio His ory

Wireless ELECTRIC RECORD PLAYERS



Lafayette Standard Mystery Player

Plays your records through any radio with no connections of any kind. A built-in transmitter actually "broadcasts" recorded music to your receiver. You merely plug into a 110 volt a.c. outlet, tune your set to the mystery player frequency and your radio reproduces the recorded selection. Has a fidelity Astatic tangent crystal pick-up and a powerful constant speed motor (78 r.p.m.). 9-inch turntable for use with 10- and 12-inch records. Volume control switch permits you to adjust volume either at record player or radio itself. Jack for toy mike provided. Walnut cabinet with folding hinges.

Plays 12" Records with Lid Closed.

K21871—Standard Mystery Player, in Walnut case, complete with tubes. Size, 15 1/4" high, 13 1/4" wide, 7 1/4" deep. For operation on 110 volts a.c., 60 cycles only. Shpg. wt. 17 lbs.

YOUR COST.....\$14.95

- ★ No Connections to Make
- ★ Tangent Crystal Pickup
- ★ Built-in Volume Control
- ★ Plays Through ANY Radio
- ★ Regardless of Make or Age
- ★ For 10" or 12" Records



RCA Wireless Record Player

An excellent wireless record player for use with any radio. Enjoy the pleasures of hearing the music you want to hear when you want to hear it. Has RCA constant speed motor and tangent arm crystal pick-up. Plays 10- or 12-inch records. New modulation-type volume control combined with on-off switch. Operates from distances up to 30-50 feet from radio. Rich brown Bakelite cabinet.

K21968—RCA Model VA-20 Wireless Record Player, complete with tubes. Size: 5" high, 12 1/2" wide, 8 1/4" deep. Shpg. wt. 8 lbs. For 110 volts, 60 cycles a.c.

YOUR COST.....\$11.97



Lafayette DeLuxe Mystery Player

The finest wireless record player on the market today. Unsurpassed tonal reproduction and operating facility. Features the famous Shure Zephyr crystal pick-up and heavy duty Garrard motor with automatic stop and speed regulator. A three-tube transmitter assures excellent reproduction of your records through any radio. No connections of any kind to the radio. Separate microphone jack is provided for use with toy mike. Volume control and on-off switch built-in. Fine walnut cabinet with folding hinges.

Plays 12" Records with Lid Closed.

K21872—Lafayette DeLuxe Mystery Player in Walnut cabinet, complete with all tubes. For use on 110 volts, 60 cycles, a.c. only. Size: 15 1/4" high, 13 1/4" wide, 7 1/4" deep. Shpg. wt. 22 lbs.

YOUR COST.....\$21.50

HOME RECORD PLAYERS



Lafayette Standard Record Player

A highly efficient home record player for use with any make of radio or amplifier. Will provide the same fine tone and volume for your records. Easily connected by anyone following the simple directions. Has high-fidelity Astatic crystal pick-up in tangent off-set head. Sturdy, constant speed, rim-drive motor (78 r.p.m.) with 9-inch turntable. Accommodates 10-inch and 12-inch records. Top-cover instantly removable by means of convenient slip-hinges. Volume control and on-off switch incorporated in one unit. For use from any 110 volt, 60 cycle a.c. outlet. Furnished complete with approved cord and plug and shielded cable for connection to radio. In well-built Walnut finished case of pleasing design.

K21851—Lafayette Standard Record Player in Gumwood cabinet, For 110 volts, 60 cycles a.c. only. Size: 12 3/4" wide, 11" deep, 7 1/4" high. Shpg. wt. \$10.25
12 lbs. YOUR COST.....



RCA R-93-C Record Player

Quickly converts any modern A.C. radio into radio-phono combination. For 10- and 12-inch records. Crystal pick-up in tangent type head. Volume control and on-off switch. Constant-speed synchronous motor. For 110 volts, 60 cycles a.c. Has plug for RCA sets. Requires switch and cord for other makes. Walnut cabinet 11x9x3". K22005—R-93-C Record Player. Shpg. wt. 10 lbs.

YOUR COST.....\$8.97

K22006—Switch and cord set.....59c

Phono Player Mike

An excellent heavy duty single-button carbon mike for use with wireless record players, home-talkies, radios, etc. Enjoy all the thrills of broadcasting. Very simple to connect.

K13723—Single-button carbon mike, with connecting cable and tips. Shpg. wt. 2 lbs. \$2.74
YOUR COST.....



Lafayette DeLuxe Record Players

The world's finest electric record players, featuring high quality motors, available for A.C. or A.C.-D.C. Supplied with Astatic or Shure "Zephyr" crystal pick-up. Metal parts finished in statuary bronze. Has volume control, automatic stop, tone-arm rest and needle cup. Highly polished walnut cabinet with folding hinge. Size: 7 1/4" high, 15 1/4" wide, 13 1/4" deep. Plays 12-inch records with lid closed.

K21860—Above record player, with Astatic pick-up, 10" turntable, constant speed motor, for 110 volts, 60 cycles a.c. Wt. 18 lbs. YOUR COST.....\$15.25

K21861—As above, but with 12" turntable, Shure "Zephyr" pick-up, Garrard 110 volt, 60 cycle a.c. Wt. 19 lbs. \$20.95

YOUR COST.....
K21862—As above, with 12" turntable, Shure "Zephyr" pick-up, Garrard 110 volt a.c.-d.c. motor. Shpg. wt. 20 lbs. \$26.95
YOUR COST.....

Lafayette Automatic Tuning

★ Permeability Push-Button Tuning

★ 6" Dirt-Proof Dynamic Speaker

★ 2-Units, Full Adaptability



6 TUBE De Luxe SUPERHET



It's a pleasure

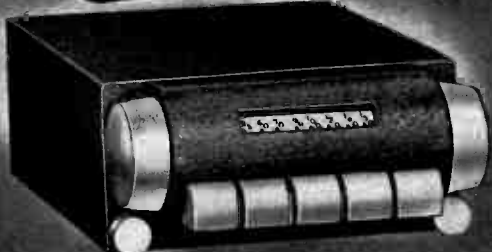
THE leader in the auto radio field—unsurpassed in quality, performance and adaptability. You own the finest when you buy model BB-68, yet you pay a price you would ordinarily be charged for a much inferior receiver. Examine the features outlined below and you're sure to choose this De Luxe auto radio.

Universal Adaptability is provided by a unique, highly practical method of construction. The control head, which incorporates a drum type dial and the **PUSH-BUTTONS**, can be easily installed under the dash, in the rear compartment—wherever convenient. **Mobile Dynamic Speaker**, easily removable from its position in the set, can be placed at any location in the car. Set size: 8 $\frac{3}{4}$ x7 $\frac{3}{4}$ x7"; control head measures 5 $\frac{1}{2}$ " wide, 1 $\frac{3}{4}$ " high, 8" deep. You tune any one of your five favorite stations, instantly and precisely, merely by depressing one of the **PUSH-BUTTONS** on the control head. **Permeability Tuned** coils and an **Automatic Locking** device on each button prevents drift and detuning when driving, even over the roughest roads. A built-in **Squelch Control** minimizes crackling, hissing noises; fading and blasting are practically eliminated by the new type **FLAT A.V.C.**

Other circuit features that insure finest performance are: universal antenna circuit; improved filter circuit which eliminates ignition noises; two-position **Tone Control**. Tubes used: 3-6SK7's, 1-6SJ7, 1-6H6, 1-6V6G. Battery drain 7 amps. max.

Model BB-68 De Luxe Car Radio

Lafayette 6-Tube 2-Unit De Luxe Auto Radio, with tubes, accessories and instructions. Shpg. wt. 25 lbs. Code BLOOM. **List \$48.90. YOUR COST \$24.45**



6 TUBE SUPERHET

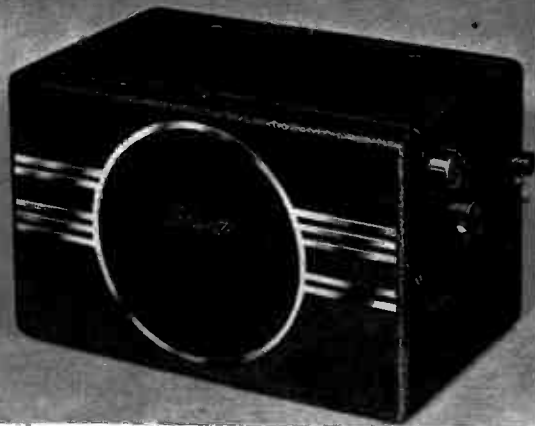
YOU'LL go far to find a more reliable car radio than this Model D-89,—and one that's priced so sensationally low. It's designed to meet the average man's pocket book; without stinting of quality, efficiency or any of the other essentials that make up a fine performing auto set. Note its appearance and features, then note the price and you'll agree that it's the outstanding buy in auto-sets.

Advanced Superhet Circuit—Multi-Purpose Tubes
Utilizes an advanced 1939 superheterodyne circuit, which results in an amazingly high degree of sensitivity and selectivity. You'll get fine reception way out on country roads, and less interference when in the city, because of this improvement. Six latest type metal and glass tubes are employed, some performing multiple functions so that better than 6-tube efficiency is obtained. Tubes used are: 1-6K7; 1-6A8; 1-6D6; 1-75; 1-41 and 1-84/6Z4 rectifier.

Dirtproof 6" Speaker—Full-Range Tone Control
A brilliant reproducing, dirtproof 6" dynamic speaker is employed in this model, with connections from it to two small tip-jacks in the case cover for auxiliary PM speaker connection. A full-range tone control is accessible from the side of the receiver, so that high treble or deep bass tones may be emphasized at will. An incorporated interference filtering circuit makes only a distributor suppressor necessary in most installations.

Model D-89 6-Tube Car Radio

Supplied Complete, with remote-control head, all tubes, accessories and instructions. 10 $\frac{1}{2}$ x7x6 $\frac{1}{2}$ ". Shpg. wt. 25 lbs. Code, WINIE. List \$39.70. **YOUR COST \$19.85**



Toiler made control mounting kit, with notched knobs, for this model may be obtained at an additional cost of \$1.00. Please be sure to specify make of car, year and model.

Auto-Radios

Always The first with the latest
at the lowest price!

**5 TUBE
SUPERHET**



to ride with a Lafayette

COMPACT single unit construction coupled with excellent performance and **SAFETY OF OPERATION** are characteristic of this improved 1939 Lafayette auto radio. Ride the roads in comfort and security—you don't have to take your eyes off the highway. **AUTOMATIC PERMEABILITY TOUCH BUTTON TUNING** permits you to select any one of your five favorite stations by merely pressing a button—and there is absolutely no drift. No matter how many bumps you take, the tuning mechanism maintains its adjustment . . . Station settings can be made from the front of the panel. Manual tuning is also provided.

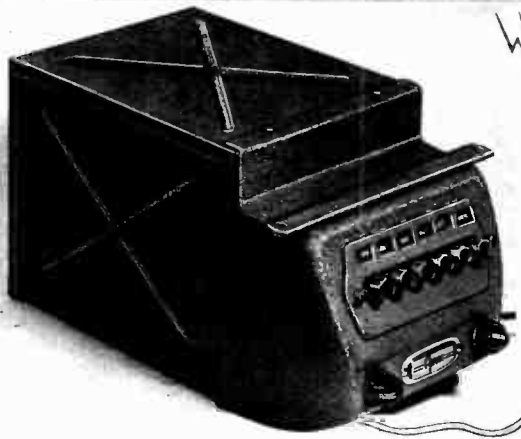
FIVE TUBES, multi-purpose type, provide reception comparable with most 7-tube sets. Tubes used in the superhet circuit are: 6SK7 r.f. amp.; 6SK7 i.f. amp.; 6SJ7 converter; 6SQ7 a.v.c., diode det., and audio; 41 power output. A synchronous vibrator of the plug-in type supplies the necessary high voltages from the car battery. Current consumption is low—only 5.5 amperes.

A **SIX-INCH DYNAMIC SPEAKER**, fully dust and dirt proofed, handles the output with amazing fidelity—tones are clear and rich. Other features: excellent sensitivity and selectivity; powerful automatic volume control; **ANTENNA FILTER CIRCUIT** to eliminate interference.

A single steel case with a removable bottom plate to facilitate servicing houses the entire assembly.

MODEL BB-69 AUTO RADIO

Lafayette 5-Tube Permeability Tuned Auto Radio complete with all tubes, accessories and instructions. Size: 6 1/8" high, (at back), 6 1/2" wide and 12" deep. Shpg. wt. 27 lbs.
Code BLAIR. List \$35.90. **YOUR COST** **\$17.95**



=ARVIN= 5 TUBE SUPERHET

A fine performing, sturdy one-piece auto-set with every modern feature, plus **SAFETY TUNING**. You tune-in preferred stations by merely pressing a button,—there's no need for taking your eyes off the road. Its compact construction, for under-dash mounting, minimizes any possibility of interference with controls or cables and insures ample room for heater installation. A *Permeability Tuning knob control* allows for adjacent station selection, so that stations other than that provided for by the six push-buttons can be tuned-in at will. Because the price is so ridiculously low, and because of *Limited Quantity*, we urge you to place your order at once.

Superhet Circuit—Matched Dynamic Speaker
Advanced design is employed throughout its incomparable superhet circuit. Such factors as iron-core antenna and oscillator coils, automatic volume control action, etc., are included to promote stability and high-sensitivity within the receiver. A matched dustproof dynamic speaker provides excellent reproduction; even when the full output of over 3 watts, obtainable from the 6K6G power output tube, is turned on. Tubes used are: 1 metal 6A8 first detector—oscillator; 1 metal 6K7 I.F. amplifier; 1-6Q7G second detector, AVC and first audio stage; 1-6X5G full-wave rectifier, 6K6G power tube.

MODEL 6 ARVIN AUTO RADIO

6-Station Push-Button Tuning, plus Adjacent Station Tuning Control 5-Tube Car Radio. Supplied complete with all tubes, and car hinge aerial, hardware and full installation instructions. Size: 6" high (at back), 6" wide and 11" long. Shpg. wt. 17 lbs.
Code ALICE. List \$27.45. **YOUR COST** **\$14.95**

The Arvin A10 Hinge-Type Car Aerial, supplied with receiver, is specially matched to provide maximum signal pickup. Built in 2-sections of fine steel, extends from 30 to 49"; flexible; triple chromium plated, with special low-loss shielded lead-in with plug connector.



LAFAYETTE

RADIO TUBES

10% additional discount

On all purchases of 25 or more Lafayette receiving tubes, an additional discount of 10% from the net prices shown below will be allowed. Servicemen and dealers will find it profitable to take advantage of this saving.

six months guarantee . . .

Lafayette receiving tubes are guaranteed for a period of six months from date of purchase (burnouts and broken glass not replaceable). This is the most liberal guarantee made by any tube manufacturer—assurance of perfection.

LAFAYETTE GLASS TUBES

| Type | List | Net | Type | List | Net | Type | List | Net |
|------|--------|------|------|--------|------|------|--------|------|
| 01A | \$.80 | 28c | 6F7 | \$2.00 | 75c | 43 | \$1.50 | 45c |
| 1A4 | 1.75 | 69c | 6G5 | 1.50 | 60c | 45 | 1.00 | 39c |
| 1A6 | 1.75 | 68c | 6U5 | | | 46 | 1.50 | 53c |
| 1B4 | 2.25 | 74c | 6N5 | 1.75 | 68c | 47 | 1.50 | 53c |
| 1E5 | | | 6T5 | 1.50 | 66c | 48 | 4.00 | 1.40 |
| 25S | 1.25 | 50c | 6Y5 | 2.00 | 90c | 49 | 1.25 | 50c |
| 1C6 | 1.75 | 60c | 6Z5 | 2.00 | 57c | 50 | 2.50 | 1.00 |
| 1F4 | 1.50 | 60c | 10 | 2.75 | 1.10 | 53 | 2.00 | 63c |
| 1F6 | 2.25 | 78c | 12A | 1.00 | .38 | 55 | 1.50 | 55c |
| 1V | 1.25 | 44c | 12A5 | 2.25 | 69c | 56 | .80 | 29c |
| 2A3 | 2.50 | 75c | 12A7 | 2.25 | 68c | 57 | 1.25 | 48c |
| 2A5 | 1.25 | 45c | 12Z3 | 1.50 | 48c | 58 | 1.25 | 48c |
| 2A6 | 1.25 | 45c | 19 | 1.50 | 52c | 59 | 2.00 | 72c |
| 2A7 | 1.50 | 59c | 24A | 1.25 | 43c | 71A | 1.00 | 30c |
| 2B4 | 2.50 | 1.00 | 25B5 | 2.25 | 64c | 75 | 1.25 | 45c |
| 2B7 | 1.75 | 63c | 25Z5 | 1.25 | 44c | 76 | .80 | 29c |
| 2E5 | 1.50 | 60c | 26 | .80 | 28c | 77 | 1.50 | 54c |
| 2G5 | 1.75 | 60c | 27 | .80 | 28c | 78 | 1.25 | 48c |
| 5Z3 | 1.25 | 42c | 30 | 1.00 | 33c | 79 | 1.50 | 60c |
| 6A3 | 2.00 | 68c | 31 | 1.00 | 30c | 80 | .80 | 27c |
| 6A4 | 1.50 | 60c | 32 | 1.75 | 52c | 81 | 2.25 | 90c |
| 6A6 | 1.75 | 64c | 33 | 1.50 | 55c | 82 | 1.50 | 40c |
| 6A7 | 1.50 | 45c | 34 | 1.75 | 68c | 83 | 1.75 | 48c |
| 6AB5 | 1.75 | 75c | 35 | 1.25 | 47c | 83V | 2.25 | 66c |
| 6B5 | 2.25 | 89c | 36 | 1.25 | 49c | 84 | 1.75 | 51c |
| 6B7 | 1.50 | 60c | 37 | 1.00 | 38c | 6Z4 | | |
| 6C6 | 1.25 | 45c | 38 | 1.25 | 45c | 85 | 1.25 | 49c |
| 6C7 | 2.00 | 90c | 39 | 1.25 | 50c | 89 | 1.50 | 34c |
| 6D6 | 1.25 | 45c | 44 | | | 99V | 1.50 | 60c |
| 6E5 | 1.50 | 60c | 40 | 1.00 | 38c | 99X | 1.50 | 60c |
| | | | 41 | 1.25 | 44c | 183 | 2.00 | 90c |
| | | | 42 | 1.25 | 45c | 485 | 2.00 | 90c |

LAFAYETTE ALL-METAL TUBES

| Type | List | Net | Type | List | Net | Type | List | Net |
|------|--------|-----|------|--------|-----|------|--------|-----|
| 5T4 | \$2.50 | 90c | 6H6 | \$1.25 | 48c | 6Q7 | \$1.50 | 60c |
| 5W4 | 1.00 | 38c | 6J5 | 1.50 | 48c | 6R7 | 1.50 | 40c |
| 5Z4 | 2.00 | 65c | 6J7 | 1.50 | 59c | 6S7 | 2.25 | 65c |
| 6A8 | 1.50 | 60c | 6K7 | 1.50 | 54c | 6V6 | 1.75 | 70c |
| 6B8 | 1.75 | 70c | 6K8 | 1.75 | 69c | 6X5 | 1.50 | 60c |
| 6C5 | 1.25 | 49c | 6L6 | 2.25 | 90c | 25A6 | 1.50 | 60c |
| 6F5 | 1.25 | 49c | 6L7 | 1.75 | 70c | 25L6 | 2.25 | 85c |
| 6F6 | 1.50 | 57c | 6N7 | 1.75 | 70c | 25Z6 | 1.50 | 60c |

LAFAYETTE G-SERIES TUBES

| Type | List | Net | Type | List | Net | Type | List | Net |
|------|--------|------|-------|--------|-----|-------|--------|------|
| 0Z4G | \$1.50 | 60c | 6AC5G | \$1.25 | 48c | 6L7G | \$1.75 | 68c |
| 1A5G | 2.25 | 95c | 6AF6G | 1.50 | 53c | 6N6G | 2.25 | 78c |
| 1A7G | 2.25 | 95c | 6A5G | 2.00 | 83c | 6N7G | 1.75 | 67c |
| 1C5G | 2.25 | 95c | 6A8G | 1.50 | 54c | 6P7G | 2.25 | 90c |
| 1C7G | 2.25 | 70c | 6B4G | 2.00 | 75c | 6Q7G | 1.50 | 50c |
| 1D5G | 2.25 | 70c | 6B6G | 1.50 | 57c | 6R7G | 1.50 | 52c |
| 1D7G | 1.75 | 65c | 6B8G | 1.75 | 63c | 6S7G | 2.25 | 60c |
| 1E3G | 2.25 | 66c | 6C5G | 1.25 | 48c | 6T7G | 2.25 | 60c |
| 1E7G | 2.75 | 1.05 | 6C8G | 1.50 | 60c | 6U7G | 1.50 | 55c |
| 1F5G | 2.25 | 62c | 6D8G | 2.25 | 60c | 6V6G | 1.50 | 55c |
| 1F7G | 2.25 | 75c | 6F5G | 1.25 | .48 | 6V7G | 1.50 | 60c |
| 1G5G | 2.00 | 70c | 6F6G | 1.50 | 50c | 6W5G | 1.50 | 68c |
| 1H4G | 1.00 | 38c | 6F8G | 1.50 | 60c | 6W7G | 2.25 | 1.05 |
| 1H5G | 2.25 | 95c | 6G6G | 2.25 | 60c | 6X5G | 1.50 | 57c |
| 1H6G | 1.75 | 62c | 6H6G | 1.25 | 45c | 6Y6G | 2.25 | 65c |
| 1J5G | 2.25 | 72c | 6J5G | 1.50 | 45c | 6Y7G | 1.50 | 75c |
| 1J6G | 1.50 | 53c | 6J7G | 1.50 | 55c | 6Z7G | 1.75 | 70c |
| 1N5G | 2.25 | 95c | 6J8G | 2.25 | 75c | 6ZY5G | 1.50 | 60c |
| 5U4G | 1.50 | 45c | 6K5G | 1.50 | 50c | 25A6G | 1.50 | 53c |
| 5V4G | 2.50 | 66c | 6K6G | 1.50 | 48c | 25A7G | 2.25 | 75c |
| 5W4G | 1.00 | 45c | 6K7G | 1.50 | 48c | 25B6G | 1.75 | 60c |
| 5X4G | 1.50 | 45c | 6K8G | 1.75 | 60c | 25L6G | 2.25 | 60c |
| 5Y3G | 1.00 | 32c | 6L5G | 2.25 | 58c | 25N6G | 1.75 | 70c |
| 5Y4G | 1.00 | 32c | 6L6G | 2.50 | 68c | 25Z6G | 1.50 | 50c |

NEW SPECIAL "DWARF" TUBES

Newly designed, highly efficient tubes that are ultra-compact. "Dwarf" size makes them suitable for portable equipment.

| Type | List | Net | Type | List | Net | Type | List | Net |
|--------|--------|-----|--------|--------|-----|--------|--------|-----|
| 6AC5GT | \$1.25 | 50c | 6K8GT | \$1.75 | 70c | 12Q7GT | \$1.50 | 55c |
| 6A8GT | 1.50 | 60c | 6P5GT | 1.25 | 55c | 25A6GT | 1.50 | 60c |
| 6C5GT | 1.25 | 55c | 6Q5GT | 1.25 | 55c | 25A7GT | 2.25 | 80c |
| 6F5GT | 1.25 | 50c | 6Q7GT | 1.50 | 55c | 25L6GT | 2.25 | 60c |
| 6H6GT | 1.25 | 55c | 6R7GT | 1.75 | 60c | 25X6GT | 1.50 | 60c |
| 6J5GT | 1.50 | 55c | 6X5GT | 1.75 | 60c | 25Z6GT | 1.50 | 55c |
| 6J7GT | 1.50 | 55c | 12A8GT | 1.75 | 60c | 35L6GT | 2.25 | 65c |
| 6K5GT | 1.50 | 60c | 12F5GT | 1.50 | 50c | 35Z4GT | 2.25 | 75c |
| 6K6GT | 1.50 | 55c | 12J7GT | 1.50 | 55c | 50L6GT | 2.25 | 65c |
| 6K7GT | 1.50 | 55c | 12K7GT | 1.50 | 55c | | | |

HYTRON "BANTAM JUNIOR" TUBES

New "peanut" tubes measuring only 2 1/2" high. All have 1.4 volt filaments (at 70 ma.), are ruggedly built and will give excellent service. Ideal for hearing aids, portable equipment of all kinds, etc.

| | |
|---|---------------|
| HY113—Triode r.f. osc. or a.f. power tube. Plate voltage 45 or 90 (max.). Mu-6.3; output 17.5 milliwatts. | \$1.75 |
| NET PRICE | |
| HY115—Pentode. A.F. Interstage or output tube. 45 volts plate. Mu-800. Output 5.5 mw. | \$2.50 |
| NET PRICE | |
| HY125—Pentode. A.F. Power tube. 45 v. plate; output 11.5 milliwatts. | \$2.50 |
| NET PRICE | |
| HY135—As above, but 15 mw. output. NET PRICE | \$3.50 |

Socket For Bantam Jr. Tubes

Molded 5-prong socket for all "Bantam Jr." tubes. Fits 5/8" diameter hole. Snap-clip fastens socket securely to chassis. **K11542—Your Cost Each 10c**



FREE! Lafayette Log Book

You'll want this useful log book—it's crammed full of helpful information. Contains listings of all popular American and European short-wave stations; conversion charts for changing megacycles to meters, and vice-versa; data on how to tune your radio set for maximum performance—and lots more. FREE, with every purchase of a Lafayette radio and with every purchase of Lafayette radio tubes. Make sure you get a copy.





RADIOTRON



RAYTHEON

6 months' guarantee . . .

RCA and Raytheon tubes are guaranteed for a period of six months from the date of purchase. We will replace unsatisfactory tubes (burnouts and broken glass tubes not accepted).

Specify make tubes desired . . .

When ordering from the listings below, be sure to specify on your order whether RCA or Raytheon tubes are desired. Save money by ordering in lots of 25 or more.

RCA and RAYTHEON GLASS TUBES

| NET PRICES | | | NET PRICES | | | NET PRICES | | |
|------------|--------|--------|------------|--------|--------|------------|--------|--------|
| Type | 1-24 | 25 Up | Type | 1-24 | 25 Up | Type | 1-24 | 25 Up |
| 00A | \$1.13 | \$1.05 | 11 | \$1.13 | \$1.05 | 50 | \$1.27 | \$1.19 |
| 01A | .34 | .30 | 12 | 1.13 | 1.05 | 53 | 1.03 | .93 |
| 1A4P | .79 | .71 | 12A5* | 1.13 | 1.05 | 55 | .73 | .67 |
| 1A6 | .79 | .71 | 12A7 | 1.03 | .93 | 56 | .34 | .30 |
| 1B4P | 1.03 | .93 | 12Z3 | .66 | .59 | 57 | .51 | .46 |
| 1B5 | .59 | .54 | 15 | 1.03 | .93 | 58 | .51 | .46 |
| 1C6 | .79 | .71 | 19 | .73 | .67 | 59 | 1.03 | .93 |
| 1F4 | .73 | .67 | 20 | 1.13 | 1.05 | 71A | .46 | .41 |
| 1F6 | 1.03 | .93 | 22 | 1.00 | .92 | 75 | .51 | .46 |
| 1V | .59 | .54 | 24A | .59 | .54 | 76 | .34 | .30 |
| 2A3 | 1.27 | 1.19 | 25Z5 | .59 | .54 | 77 | .66 | .59 |
| 2A5 | .59 | .54 | 26 | .34 | .30 | 78 | .59 | .54 |
| 2A6 | .59 | .54 | 27 | .34 | .30 | 79 | .73 | .67 |
| 2A7 | .73 | .67 | 30 | .46 | .41 | 80 | .34 | .30 |
| 2B7 | .79 | .71 | 31 | .46 | .41 | 81 | 1.13 | 1.05 |
| 2E5* | .73 | .67 | 32 | .87 | .80 | 82 | .73 | .67 |
| 2Z3 | .59 | .54 | 33 | .73 | .67 | 83 | .79 | .71 |
| 6A4 | .73 | .67 | 34 | .79 | .71 | 83v | 1.13 | 1.05 |
| 6A6 | .79 | .71 | 35 | .59 | .54 | 84 | .79 | .71 |
| 6A7 | .66 | .59 | 36 | .59 | .54 | 85 | .59 | .54 |
| 6AB5* | .87 | .80 | 37 | .46 | .41 | 89 | .66 | .59 |
| 6B5* | 1.13 | 1.05 | 38 | .59 | .54 | V99 | .73 | .67 |
| 6B7 | .73 | .67 | 39 | .59 | .54 | X99 | .73 | .67 |
| 6C6 | .51 | .46 | 40 | .46 | .41 | 112A | .46 | .41 |
| 6D6 | .51 | .46 | 41 | .51 | .46 | 122B* | 1.00 | .92 |
| 6E5 | .73 | .67 | 42 | .51 | .46 | 183* | 1.00 | .92 |
| 6E6* | 1.00 | .92 | 43 | .66 | .59 | 485* | 1.00 | .92 |
| 6F7 | 1.03 | .93 | 44 | .59 | .54 | 874† | 2.46 | 2.23 |
| 6NS | .79 | .71 | 45 | .46 | .41 | 874† | 3.58 | 3.26 |
| 6T5* | .73 | .67 | 46 | .73 | .67 | 884† | 4.41 | 4.04 |
| 6U5 | .66 | .59 | 47 | .66 | .59 | BA* | 3.50 | 3.25 |
| 6G5 | .66 | .59 | 48 | 2.14 | 1.97 | BH* | 2.56 | 2.33 |
| 10 | 1.40 | 1.32 | 49 | .59 | .54 | BK* | 1.40 | 1.32 |

*—Made by Raytheon only. †—Made by RCA only.

RCA and RAYTHEON G-SERIES TUBES

| NET PRICES | | | NET PRICES | | | NET PRICES | | |
|------------|--------|--------|------------|--------|--------|------------|--------|--------|
| Type | 1-24 | 25 Up | Type | 1-24 | 25 Up | Type | 1-24 | 25 Up |
| 0A4G | \$1.13 | \$1.05 | 6AC5G | \$0.59 | \$0.54 | 6Q7GT | \$0.66 | \$0.59 |
| 0Z0G | .73 | .67 | 6AF6G | .73 | .67 | 6R7G | .66 | .59 |
| 1A5G | 1.03 | .93 | 6B6G | .73 | .67 | 6S7G | 1.03 | .93 |
| 1A7G | 1.03 | .93 | 6B8G | .87 | .80 | 6T7G | 1.03 | .93 |
| 1C5G | 1.03 | .93 | 6C5G | .59 | .54 | 6U7G | .66 | .59 |
| 1C7G | 1.03 | .93 | 6C8G | .73 | .67 | 6V6G | .79 | .71 |
| 1D5GP | 1.03 | .93 | 6D8G | 1.03 | .93 | 6W7G | 1.03 | .93 |
| 1D7G | .79 | .71 | 6F5G | .51 | .46 | 6X5G | .87 | .80 |
| 1E5GP | 1.03 | .93 | 6F6G | .66 | .59 | 6Y6G | 1.13 | 1.05 |
| 1E7G | 1.40 | 1.32 | 6F8G | .73 | .67 | 6Z7G | .87 | .80 |
| 1F5G | 1.03 | .93 | 6G6G | 1.03 | .93 | 6ZY5G | .73 | .67 |
| 1F7GV | 1.03 | .93 | 6H6G | .59 | .54 | 12A6GT | .73 | .67 |
| 1G5G | .79 | .71 | 6J5G | .66 | .59 | 12K7GT | .73 | .67 |
| 1H4G | .46 | .41 | 6J7G | .66 | .59 | 12O7GT | .73 | .67 |
| 1H5G | 1.03 | .93 | 6K5G | .66 | .59 | 25A6G | .73 | .67 |
| 1H6G | .79 | .71 | 6K6G | .66 | .59 | 25A7G | 1.13 | 1.05 |
| 1J6G | .73 | .67 | 6K7G | .66 | .59 | 25B6G | .87 | .80 |
| 1N5G | 1.03 | .93 | 6K7GT* | .66 | .59 | 25C6GT | 1.13 | 1.05 |
| 5U4G | .66 | .59 | 6L5G | 1.13 | 1.05 | 25L6G | 1.13 | 1.05 |
| 5V6G | 1.27 | 1.19 | 6L6G | 1.03 | .93 | 25Z6G | .73 | .67 |
| 5X4G | .73 | .67 | 6L7G | .79 | .71 | 25Z6GT | .73 | .67 |
| 5Y3G | .39 | .35 | 6N7G | .79 | .71 | 35L6GT | 1.13 | 1.05 |
| 5Y4G | .46 | .41 | 6Q7G | .66 | .59 | 35Z4GT | .73 | .67 |
| 6A8G | .66 | .59 | | | | | | |
| 6A8GT | .66 | .59 | | | | | | |

NOTE: All types ending in 'GT' are new Bantam series.

RAYTHEON SPECIAL GLASS TUBES FOR MAJESTIC RADIO RECEIVERS

| NET PRICES | | | NET PRICES | | | NET PRICES | | |
|------------|--------|--------|------------|--------|--------|------------|--------|--------|
| Type | 1-24 | 25 Up | Type | 1-24 | 25 Up | Type | 1-24 | 25 Up |
| 2A7S | \$1.27 | \$1.19 | 6D7 | \$1.00 | \$0.92 | 56S | \$0.75 | \$0.67 |
| 2B7S | 1.27 | 1.19 | 6E7 | 1.00 | .92 | 56AS | .73 | .67 |
| 2S | 1.40 | 1.32 | 6F7S | 1.00 | .92 | 57S | .87 | .80 |
| 4S | | | 6T5 | 1.00 | .92 | 57AS | .87 | .80 |
| 2Z2 | 1.00 | .92 | 6Z5 | 1.00 | .92 | 58S | .87 | .80 |
| 6B4 | | | 6Z5 | .73 | .67 | 58AS | .87 | .80 |
| 6A7S | 1.27 | 1.19 | 27S | .59 | .54 | 75S | .87 | .80 |
| 6B7S | 1.27 | 1.19 | 35S | .73 | .67 | 85AS | .87 | .80 |
| 6C7 | 1.00 | .92 | 55S | .87 | .80 | | | |

NEW RAYTHEON LOKTAL TUBES



New compact tubes featuring: elimination of top grid contacts; contact pins sealed in glass—no soldered connections; special shielding—low loss; special locking pin. Ten types for 6.3 volt operation, two types for 32 volt operation.

| Type | Type | Type | Type | NET PRICE EACH |
|------|------|------|------|----------------|
| 7A6 | 7B5 | 7B8 | 7Y4 | 88c |
| 7A7 | 7B6 | 7C5 | 35A5 | |
| 7A8 | 7B7 | 7C6 | 35Z3 | |

RCA and RAYTHEON SPECIAL OFFERS

Space limitations prevent a listing of the many FREE merchandise offers available to tube purchasers. Write for information regarding these special "deals."



Auto Radio Accessories



Standard Auto Radio Condensers



To eliminate generator noise. Shielded. Dirt and oil proof.

| Stock No. | Cap. Mfd. | Your Cost | 10 for |
|-----------|-----------|-----------|--------|
| K14220 | .25 | 15c | \$1.35 |
| K14215 | .5 | 19c | 1.70 |
| K14216 | 1.0 | 24c | 2.15 |

K14198—Similar to above, but Dual; 2—.5 mfd. with 2 leads.

Your Cost.....**35c**

FORD V8 Condensers



Tailor made for Ford V8's.

K14219—Type A. For V8 models up to 1936.

K14199—Type (B) for '37 and '38's. 10 for \$2.35

Your Cost Each, Either Type.....**26c**

MOTOROLA 65 and 70 Special Condenser



High voltage condenser used in the above models. Consists of two .0008 mfd. 1000 volt units in a single housing. Four leads. Made by Sprague.

K14207—Your Cost Each **26c**

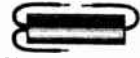
5 for.....\$1.17

Dome Light Filter

Eliminates the noise in dome light wiring. Has condenser-choke.

K14208—5 for \$1.20

Your Cost.....**31c**



Ammeter Condensers

Eliminates noise in ammeter, horn, etc. 10 for \$1.70.

K14218—Each.....**19c**



SPRAGUE Oil and Gas Gauge Filters

For late 1935 and 1936 Ford V8. Similar in appearance to above.

K14203—Oil Gauge Filter.

K14204—Gas Gauge Filter.

Your Cost Each.....**29c**



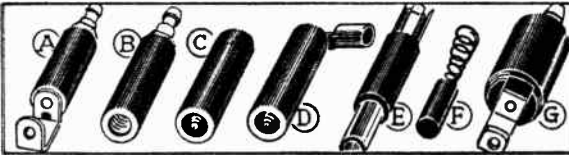
AEROVOX "Hash" Condenser

A tubular paper condenser which mounts directly on car generator and is connected across terminals. Suppresses all generator noises. Capacity .5 mfd., 100 volts d.c. working voltage. Has grounded bottom bracket and top terminal lug. Size: 1 1/2 x 1 1/2".

K14217—Your Cost Each **24c**



Trutest Auto Radio Suppressors



High quality suppressors housed in black molded cases.

| No. | Type | Description |
|-------|------|---|
| K5283 | A | Standard Spark Plug |
| K5246 | A | Special for Ford V8 |
| K5278 | B | Compact Spark Plug |
| K5247 | B | Compact Spark Plug Type for Ford V8 |
| K5253 | C | Cable Type for Buick |
| K5285 | D | Cable Type for Buick |
| K5279 | E | Standard Distributor |
| K5253 | F | Distributor Type for Ford 1936 and earlier. |
| K5277 | F | Dis. Ford 1937-'38. |
| K5256 | | Elbow; for 1938 Plymouth. |

10 for.....**88c**

50 for.....\$4.20

Your Cost Each.....**10c**

Wire-Wound Suppressors

Most efficient suppressor. Eliminates ignition noise without impairing efficiency of motor. Low d.c. resistance—high inductance, due to use of winding instead of resistance material. Acts as a perfect RF choke to kill spark radiation. Rugged construction, in molded case to withstand heat and moisture. Appearance illustrated in "G", above.

K5296—Spark Plug Type **27c**

Your Cost.....

K5297—Distributor Type **27c**

Your Cost.....

10 for.....\$2.50

Master Ignition Distributor Suppressor



For distributor only. Hermetically sealed; impervious to heat and moisture. Eliminates need for other suppressors. D.C. resistance—10,000 ohms.

K5294—Your Cost Each.....**29c**

10 for.....\$2.75

TRUTEST EXACT DUPLICATE VIBRATORS—NEW LOW PRICES!

Established TRUTEST high-quality are incorporated in the design and construction of these vibrators. Each is thoroughly shielded, employs the finest type of contacts and other materials throughout.

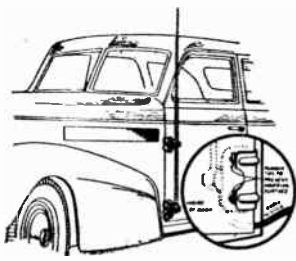
| 10% Discount in Lots of 6 or More. | | | 10% Discount in Lots of 6 or More. | | |
|------------------------------------|----------------------|----------------|------------------------------------|-------------------------|----------------|
| Stock No. | Name and Models | Your Cost Each | Stock No. | Name and Models | Your Cost Each |
| ARVIN | | | | | |
| K6006 | 15, 25, 35, 45 (1st) | \$1.35 | K6013 | 626-7-8-9, 625 | \$1.55 |
| K6009 | 15, 25, 35, 45 (2nd) | 1.12 | K6009 | 2035, 4036 | 1.12 |
| K6000 | 10A, 20A, 20B, 16 | 1.12 | K6010 | 4037, 4038 | 1.95 |
| K6020 | 61B, 62B | 2.03 | FORD | | |
| BOSCH | | | | | |
| K6015 | 150 (Ed. 1) | 2.95 | K6001 | 40-18805 Maj. | 1.35 |
| K6014 | 150 (Ed. 2) | 1.95 | K6005 | Philco FT. 6 | 1.22 |
| K6014 | 45A, 45C, 160 | 1.95 | K6008 | Philco 1936, 1937 | 1.22 |
| K6003 | 79C | 1.64 | LAFAYETTE | | |
| BUICK—OLDS.—PONTIAC | | | | | |
| K6000 | 364441, 980393 | 1.12 | K6025 | B62 | 2.27 |
| K6010 | 980455-980459 | 1.95 | K6006 | L23, AM20 (6 pr.) | 1.35 |
| K6013 | 544245-6, 393884-5 | 1.55 | MAJESTIC | | |
| K6013 | 982006-7-8 | 1.55 | K6001 | 66, 116, 116A, 118 | 1.35 |
| K6013 | 983506-7 | 1.55 | MONT.-WARD (Airline) | | |
| K6021 | 980525-6-9 | 2.27 | K6000 | 87 | 1.12 |
| CADILLAC | | | | | |
| K6018 | 06W Standard | 2.95 | K6003 | 62-118, 62-116 | 1.64 |
| K6018 | 06W Master | 2.95 | K6025 | 5Y, 62-199 | 2.27 |
| K6018 | 072A (2nd) | 2.95 | K6006 | 102 | 1.35 |
| K6003 | 6U2 | 1.64 | MOTOROLA | | |
| K6000 | 56V1 | 1.12 | K6018 | 77 | 2.95 |
| CHEVROLET | | | | | |
| K6000 | 364441 | 1.12 | K6014 | 77A, 44A, 66 | 1.95 |
| K6010 | 600249, 600153 | 1.95 | K6019 | 55, 55A, 44 | 2.45 |
| K6013 | 601662, 601814 | 1.55 | K6003 | 57, 59, 62, 75, 100 | 1.64 |
| K6002 | 985252-3-4-5 | 1.35 | K6003 | Dual 6, Twin 8 | 1.64 |
| K6021 | 985300 | 2.27 | PHILCO | | |
| COLONIAL | | | | | |
| K6000 | 106B Supply | 1.12 | K6005 | All prior to 1936, 816 | 1.22 |
| K6001 | 164 | 1.35 | K6008 | 1936 mod. 817, 818, 819 | 1.22 |
| K6006 | 164B | 1.35 | RCA-VICTOR | | |
| K6014 | 150 Synchronous | 1.95 | K6012 | M34, M105, M116 | 2.27 |
| CROSLEY | | | | | |
| K6008 | A156, A167 | 1.22 | K6003 | M107 | 1.64 |
| K6016 | 4A1, 5A3, A155 | 2.03 | K6025 | M101, 104, 108 | 2.27 |
| K6017 | A166, A255, A355 | 1.95 | K6022 | 67M1, 67M2, 67M3 | 2.03 |
| K6017 | A366, A455, A555 | 1.95 | SEARS-ROEBUCK | | |
| | | | K6006 | 7128 (6 pr.) | 1.35 |
| | | | K6022 | 4400, 107HA62 | 2.03 |
| | | | K6014 | 7117, 1859 | 1.95 |
| | | | K6002 | 4600, 4601 | 1.35 |

Full-Wave Vibrator Transformer

Open frame type with long leads. 6-volt primary; secondary delivers 225 volts c.t. at 40 milliamperes. Ideal for general replacement purposes. Heavy duty core, high voltage insulation. Overall size: 2 1/2" high, 1 1/2" deep, 3 1/2" wide; centers 2 1/4" x 1 1/2". Shpg. wt. 4 lbs. Quantity limited.

K1547—Your Cost.....**94c**

Universal Bracket Cowl Antennas



Made of finest quality Admiralty brass tube, triple Chromium plated and stainless steel rod. Guaranteed against rusting. Requires no drilling of holes; mounts on side of door at cowl. Rattlefree; Each supplied with shielded low-capacity lead-in 36" long.

K21825—2-section telescopic. Extends from 23" to 49". **\$2.21**

Your Cost.....

K21826—3-section telescopic type. Extends from 23 1/2" to 72". **\$2.65**

Your Cost.....

K21827—4-section telescopic type. Extends from 31 1/2" to 96". Adaptable for 2-way communication systems, for 5 meter 1/2-wave or 10 meter 1/2-wave radiation. **\$4.26**

Your Cost.....

10% Discount Lot of 10

Hinge Mounting 2-Section Aerial

Quick installation hinge-type auto aerial. Excellently constructed, with high-polish bright plating throughout. Will supply any auto radio with good signal strength. Extends from 26" to 47". Molded insulation. Supplied complete with lead-in and protective rubber sleeving.

K21828—Each.....**79c**

Lots of 5. Each.....70c

"A" Line R.F. Filter

For eliminating interference coming through the "A" supply. This is tested by disconnecting antenna and noting whether interference persists. Thoroughly shielded and simple to install. With full instructions.

K14205

Your Cost.....**73c**

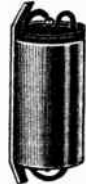


Auto Radio Noise Eliminator

This Filtron Rotobrotol eliminates the need for spark plug suppressors by cutting out all ignition interference. Installed in antenna lead of set; shielded lead supplied. Complete instructions. Shpg. wt. 2 lbs.

K14202—List \$2.25

Your Cost.....**\$1.25**



Rubber Tubing

For replacement on Hinge, Cowl, Under-car antenna lead-ins, etc. Strong, pliable and waterproof. Protects lead-in from fraying, and insures good reception.

K16000—3 Feet.....**10c**



Auto Radio Accessories

JFD Cowl Type Antennas

Improved noise-free auto aeriels. All types listed are for side-cowl mounting. Made of Admiralty metal, triple chromium plated with stainless steel final extension. Equipped with one motion coupler attached to a 36" low-capacity shielded lead-in. Makes positive antenna and ground connections in a single motion. Employs streamlined molded bakelite insulators which makes attachment to cowl very simple.

| No. | Sect. | Length | Each |
|----------|-------|--------|--------|
| K22045 | 2 | 52" | \$1.28 |
| K21988* | 2 | 52" | 1.43 |
| K21989 | 3 | 66" | 1.72 |
| K21990* | 3 | 66" | 1.72 |
| K21991 | 3 | 78" | 2.08 |
| K21811* | 3 | 78" | 2.15 |
| K22037 | 3 | 96" | 2.20 |
| K21812* | 3 | 96" | 2.20 |
| K21976 | 4 | 100" | 2.98 |
| K21813* | 4 | 100" | 3.10 |
| K21814** | 3 | 96" | 2.77 |
| K21815** | 4 | 96" | 3.33 |

* With antenna booster for Motorola
** Indicates Special Lead for '39 Buick

K21816—Special 4-section aerial; extends from 21 to 64 inches. With 3 ft. shielded loom lead-in wire.
Your Cost \$2.05

Additional Discount of 10% on 6 or more of above listed types.

Aero-Top Antennas



Provide improved reception. Made of seamless brass tubing 1/4" diameter, with triple chrome plating. Absolutely rust-proof. No drilling necessary. Heavy Bakelite insulators set in 3" diameter suction cups.

K22033—For cars with windshields that open.
K22034—For cars with windshields that do not open.
K22039—Special for General Motors cars.
Your Cost Each, \$2.49
10% discount in lots of 6 or more of above types.

Special Low Price! "Trombone" Antenna



A directional antenna that delivers maximum pick-up with minimum noise. Easy to install. Complete with shielded lead-in wire and adjustable mounting brackets. Wt. 4 lbs.
K16242
Your Cost \$59

Double Rubberall Auto Aerial



Trombone type deluxe car antenna. Steel rods entirely sealed in rubber. With new umbrella type rubber insulators and mounting brackets. Instructions furnished. No drilling. Wt. 6 lbs.
K22035
Your Cost \$1.65

RCA Latest Cowltenna

No. 9855 is an attractive 2-insulator, 3-section telescopic antenna for cowl mounting. Incorporates ceramic insulators; chromium plated; extends to 66" in length. Completely rattleproof. Excellent pickup.
K21971—Your Cost **\$1.97**



No. 9825 is designed also for cowl mounting with streamlined insulator incorporating a rubber pad to insure perfect seal. Extends from 23 1/2" to 49 1/2" inches. Rust and corrosion proof; high-gloss satin finish. With low-capacity shielded lead-in. Wt. 2 lbs.
K21981—Your Cost **\$1.73**

RCA MONOGRAM Antenna



No. 9823

A new top antenna of outstanding appearance and efficiency. Streamlined Bakelite insulator with special rubber suction cups provides easy installation. Has high gloss satin finish, guaranteed rust and corrosion proof. Extends from 21" to 35 1/2" in length. Cowl bar also telescopic. Fits any car. Low-capacity shielded lead-in cable fitted with male connector. High signal pickup. Easy to install. Instructions furnished. Shpg. wt. 3 lbs.
K21980—Your Cost **\$2.32**

Hinge Aerials

Constructed of brass, heavily chrome plated. Easily attached to the door hinge on any car. Strong cast bracket of white metal with large bolt and lock nut. Absolutely rust proof. Furnished with 3-foot weatherproof lead-in cable. Maximum extended length, both models listed, 50". Both models are real efficient units and are popularly priced. Shpg. wt. each 3 lbs.
K21987—Two-Sections
Your Cost \$89

K22046—Three-Sections
Your Cost \$1.15

Door Hinge Aerials 1-Piece

Easily attached to the door hinge of any car. Solid steel rod, 42" long, cadmium plating on copper. Molded insulation. No drilling. With 2-foot lead.
K22041—**Your Cost \$39**

3-Piece Aerial
3-Piece telescopic unit, stretches to total length of 60". The two lower sections are of brass, chrome plated; the top section is of stainless steel. Molded rubber insulator. With 5-foot lead. Wt. 4 lbs.
K22036—Your Cost **\$1.18**



RCA Rodtennas No. 9856

Employs hinge-type mounting which is easily installed; special tilt-bracket, which permits tilting to match the contour of car. Extends to 69", made in 3 sections. Chromium plated. Wt. 4 lbs.
K21972—Your Cost **\$1.76**

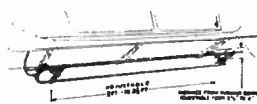


No. 9851. Rustproof hinge-type antenna. Extends from 26 to 47 1/2 inches; stainless steel extension, lower section is chrome-plated. With 36" shielded lead-in.
K21977—**Your Cost \$1.15**

Telescopic Type, No. 9827
Attaches to hinge pin of any car. Made of non-rusting metal with high-gloss satin finish. Extends from 39 1/2" to 50 1/2" inches. With 36" shielded low-capacity lead-in.
K21982—**Your Cost \$1.32**

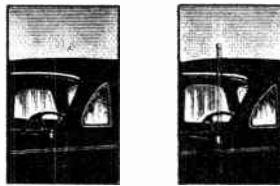
Flexible Type, No. 9793
As above, but made of high carbon vanadium steel, triple chromium plated.
K22025—Your Cost **\$1.62**

RCA Di-Pole Antenna



This RCA noise reducing antenna, in operation, acts as a counterpoise with the car acting as the antenna. The overall length and height are adjustable so that the antenna will fit any car. With hardware and instructions. Lead-in cable furnished.
No. 9605. Wt. 3 lbs.
K22018—Your Cost **\$1.53**

New! Vacuum Aerial



CONCEALED EXTENDED

Operates from motor vacuum, by means of control button on instrument panel. When not in use all extensions are drawn down into case, so that antenna is fully concealed. Only first section, as illustrated, is raised or lowered by vacuum. Maximum ext. 41 1/2". Chromium plated, highly polished. Especially suitable for 1939 Cadillac or LaSalle cars, which include provision for installation of this type of antenna. Complete with instrument panel control, fittings and rubber tubing for connection to motor, hardware and shielded low-capacity lead-in cable with connector. With full instructions. Wt. 4 lbs.
K21817—**Your Cost \$3.95**

Manual Type

K21818—Similar to above, but less vacuum feature. Extends manually from concealment to 50". 3-sections. With all hardware. Your Cost **\$2.10**

8-Ft. Bumperrod



lead. Shpg. wt. 4 lbs.
K22032—Your Cost **\$1.24**

DE LUXE Bumperrod

K21820—Same as above, but constructed of Admiralty brass. Heavy triple chromium plating. Upper section polished stainless steel.
Your Cost \$2.1

1-Piece Bumperrod

Single steel rod, cadmium plate Length 60". With 12-foot lead Shpg. wt. 4 lbs.
K22030—Your Cost **\$69**

Single Channel Antenna

Very rugged and efficient. Made of rust-proof metal with flexible molded rubber insulators. 50" long. With lead-in wire and adjustable brackets. No hole to drill. Permanent installation requires no further attention. Provides good signal pickup, with minimum of motor noise. Shpg. wt. 3 lbs.
K16243—Your Cost **\$95**

Double Channel

Two of the above, for installation on both boards.
K16244—Your Cost **\$1.80**

BRACH Bumper Aerial Kit



Use the rear bumper of your car and have a perfect auto antenna. Less static and ignition pickup. Provides perfect auto reception. Kit includes four universal bumper insulating fittings for all cars and bumpers, shielded cable and mounting clips. Full instructions for easy installation.
K16277—Your Cost **\$2.60**
K16278—Extra Insulators **\$4**

Double "Hairpin" Undercar Aerial



Designed for undercar or running board mounting. Shaped from cold-rolled steel, completely covered with live rubber which insures against possibility of shorting against car frame. Supplied with 40" lacquered lead-in and mounting brackets, plus cadmium plated hardware. Fits all cars. Wt. 4 lbs.
K21819—Your Cost **\$93**

Perfect Merchandise - Prompt Shipment - Personal Service

J.F.D. AUTO RADIO PRODUCTS

Housing Ends

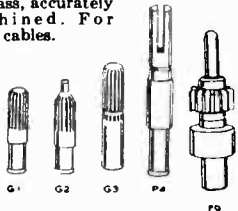


Made of brass. Fit exactly. Popular types shown. Order by stock number according to the illustration shown above. For .150" cable.

| | | |
|-------|---|-------------------------|
| K8430 | A | 3 1/2 ^c Each |
| K8293 | B | 4 ^c Each |
| K8431 | F | |
| K8292 | C | |
| K8429 | D | Each 5 1/2 ^c |

Gear Fittings

Of brass, accurately machined. For .150" cables.



| Stock No. | Type No. | Your Cost Each |
|-----------|----------|-----------------------|
| K8425 | G1 | 24^c |
| K8426 | G2 | |
| K8427 | G3 | |
| K8428 | P4 | |
| K8331 | P9 |  | 35c |

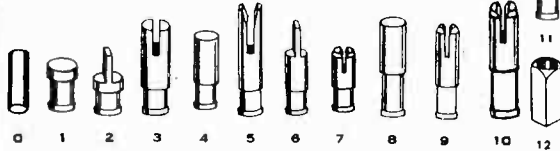
J.F.D. Lo-Loss Shielded Cable

All heavily lacquered, covered by shielded lead and processed braiding. All for antenna connection.

- K21801**—For Standard Motorola; lead plus plug-in and antenna coupler. 30" long. **Each... 73c**
- K21802**—Motorola lead for Buick and Oldsmobile running-board 18". **Each... 44^c**
- K21803**—Motorola lead with Standard Motorola coupler and swivel screw. 18" long. For side cowl aeriels. **Each... 44c**
- K21804**—Special lead for Buick 1939 custom sets. 7-ft. long. **Each... \$1.03**
- K21805**—2 ft. male connector and ant.-gnd. lead. **Each... 30c**
- K21806**—2 ft. male and female connector. **Each... 30c**
- K22027**—4 ft. male connector and ant.-gnd. lead. **Each... 38c**
- K22028**—Same, but 6 ft. **Each... 53c**
- K22029**—Same, but 8 ft. **Each... 73c**
- K21807**—6 ft. #16 primary lacquered weatherproof interconnecting lead, complete with mounting lugs. **Each... 23^c**
- K21808**—3 ft. male and swivel screw. For side cowl aeriels. **Each... 50c**
- K21809**—Set plug only, for 1939 Buick custom set lead-in. **Each... 25c**
- K21810**—Set plug only for all Motorola lead-ins. **Each... 18^c**

10% Additional Discount on Lots of 25 Fittings, Assorted or One Type

J.F.D. Auto Radio Cable Fittings



The above fittings will service practically all automobile remote control cables now in use. Made of the finest obtainable material and accurately machined to insure perfect fit. Match your old fittings from the illustrations above, and order by stock number. For .130" and .150" cables.

| .150" | | .130" | | .150" | | .130" | |
|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
| Stock No. | Type No. | Stock No. | Type No. | Stock No. | Type No. | Stock No. | Type No. |
| K8414 | K8312 | 0 | 0 | K8417 | K8315 | 3 | 5 |
| K8415 | K8313 | 1 | 1 | K8419 | K8317 | 5 | 5 |
| K8421 | K8319 | 7 | 7 | | | | |
| K8416 | K8314 | 2 | 2 | K8420 | K8318 | 6 | 6 |
| K8418 | K8316 | 4 | 4 | K8423 | K8321 | 9 | 9 |
| K8422 | K8320 | 8 | 8 | K8424 | K8322 | 10 | 10 |
| K8411 | K8323 | 11 | 11 | K8329 | K8330 | 12 | 12 |

J. F. D. Running Board Antenna Insulators For 1937-'38-'39 Buick and Oldsmobile Cars



in rubber irisolators.

- Your Cost**
- K16276**—For '39 Oldsmobile. Employs 8 type B square rubber block insulators. **Your Cost... \$2.50**
- K16257**—For '39 Buick. Includes 8 type C special bakelite insulators. **Your Cost... \$2.50**
- K16253**—For '37-'38 Buicks. Includes 8 type D square molded rubber insulators. **Your Cost... \$2.50**
- K16255**—For '37-'38 Buicks. Includes 8 type E spread head bolt in rubber insulators. **Your Cost... \$3.75**
- K16252**—For '37-'38 Oldsmobiles. Includes 8 type F special bakelite insulators. **Your Cost... \$2.50**

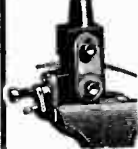
J. F. D. Conversion Kits for Installing Any Car Radio in 1939 Buicks & Oldsmobiles



Each include Universal panel control, without power switch; set of interchangeable gears to permit matching condenser rotation; complete set of control cable ends and fittings; plus a complete running board antenna kit as described above, and all hardware.

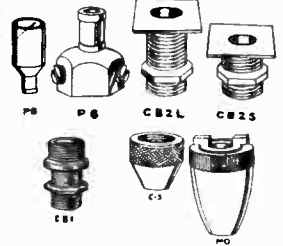
- K16287**—For any '39 Oldsmobile **Your Cost... \$6.87**
- K16288**—For any '39 Buick **Your Cost... \$5.62**

Auto Cable Swedging Tool



For swedging all flexible shafting to prevent unraveling. Removes old fittings and fastens them again to new .150" and .130" cables and housings. Will save the auto-radio mechanic many hours of labor by its utility. Quick and clean in operation. Sturdy construction of high-grade tool steel. Mounts in average-size vise when in use. **Wt. 3 lbs. K8324—Your Cost... \$7.35**

Special Fittings



Accurately machined from finest metals. Order by stock number from illustrations above. All are for .150" cables except M0130, which is for .130" cable. Type C5 is special casing chuck for Motorola; types M0130 and M0150 are bell ends for Motorola cables.

| Stock No. | Type No. | Your Cost Each |
|-----------|----------|-----------------------|
| K8294 | P5 | 15^c |
| K8295 | P6 | |
| K8296 | CB2-L | |
| K8297 | CB2-S | |
| K8298 | CB1 | |
| K8282 | C5 | 9c |
| K8283 | M0130 | 18^c |
| K8284 | M0150 | |

J.F.D. Remote Roto Cable and Housing



Finest quality cable for auto radio remote controls. Cable ends swedged—cannot unravel. Available in standard lengths, cable only or cable in steel housing. Write for special prices on long lengths. **Wt. 1 lb. per foot.**

Cable Only

| .130" Stock No. | .150" Stock No. | Length In. | Your Cost Each |
|-----------------|-----------------|------------|----------------|
| K8299 | K8433 | 18 | 24c |
| K8300 | K8434 | 24 | 29c |
| K8301 | K8302 | 30 | 36c |
| K8303 | K8435 | 36 | 42c |

Cable and Housing

| .130" Stock No. | .150" Stock No. | Length In. | Your Cost Each |
|-----------------|-----------------|------------|----------------|
| K8304 | K8437 | 18 | 38c |
| K8305 | K8438 | 24 | 50c |
| K8306 | K8307 | 30 | 62c |
| K8308 | K8439 | 36 | 73c |

We can supply cables complete with any two fittings shown, at an additional 35c. Specify stock numbers when ordering.

Special Cable for Majestic, Clarion, A. K., and Arvin Sets 9-foot Bowden cable with 8-foot sheath. Exact duplicate. **K16078—Your Cost... 94^c**

Exact Replacement

PHILCO VIBRATORS



The two models listed below will fit all Philco auto radios, up to and including 1938 sets.

K14632—For Philco models up to 1936, including models: 3, 5, 6, 7, 8, 9, 10, 11, 51, 700, 800, 802, 805, 806, 807, 808, 809, 810, 810A, 810PB, 810PV, 811, 816, C, D, E, F, FN, G, G122, H, H122, J, PAD.

PBD, Q, R, EF elim., EG elim. Fits 4 prong base. 4 1/2 x 2 1/2". **K14634**—For all Philco 1937 and 1938 models. Lots of 6... **Each 90c**

Your Cost Each, Either Type... 92^c

★★ SPECIAL VALUE 4-PRONG ★★ NON-SYNCHRONOUS VIBRATOR

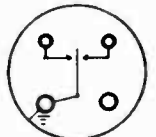


A special general replacement vibrator that fits any auto set using a standard 4-prong socket. Non-synchronous. Used in most of the popular sets put on the market in the last few years. 3 1/4" high, 1 1/2" diam. Shpg. wt. 2 lbs.

K14635—Your Cost, Each, Special... 92^c

Lots of 6... **Each... 90c**

The above unit fits: ARVIN 18, 19, 28, 33, 38, 39; CHEVROLET 985100, 985200; CLARION AR100; MOTOROLA 34, 50, 60, 80, 90; RCA M109, 67M; ZENITH 666, 668, 6M91D, 7M91D and many other automobile radios in use today.



"On-Off" Power Switch



Switch with long leads, fuse retainer, pilot light lead and socket. Assemble in place of plate on tuning unit **K9332—S1. Each \$9.59**

2-Stage (Local-DX) Sensitivity Switch

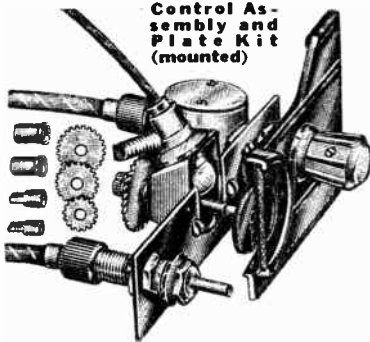


S.P.S.T. switch. Assemble in place of plate on the tuning unit. Solder lugs for connections. **S2 K9333—Each \$2.29**

1937 PHILCO Cables

Special 23 1/2" cables for 1937 Philco controls. Fittings on both ends. Wt. 3 lbs. **\$1.15 K9334—Your Cost.**

STAR AUTO RADIO Remote Control



Control Assembly and Plate Kit (mounted)

Star Remote Controls fit all cars, all radios. They are adjustable for any opening provided for radio installation on the instrument panel. No drilling or filing necessary. **Clockwise or counter clockwise.** No cord, no cable, no back-lash. **Adjustable for any gear ratio;** five interchangeable gears supplied (6, 8, 10, 12, and 16 to 1). In addition to gears, all end fittings, lock nuts, pilot light socket, etc., are furnished. **Order Plate Kit from listing below. K9339—Less Plate Kit Shpg. wt. 4 lbs. Your Cost \$2.06**

Tone Controls

T-1: 3-stage variation. Assembled in place of volume control shaft.

K9334—S1.18 Each \$1.18
 ST-1: As above, with "on-off" switch, insulated leads, fuse retainer and pilot light socket. **K9336—Your Cost \$1.76**

T-2: Same as T-1, but variable (100,000 ohms). **K9335—Each \$1.18**
 ST-2: As above, with switch, leads, etc. **K9337—Your Cost \$1.76**

Molded Knobs

For 1/4" or 3/8" shafts.

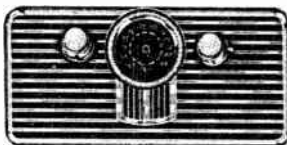
| No. | Color | No. |
|---------------------------------|------------|-----------|
| K9834 | Black | K9839 |
| K9835 | Brown | K9840 |
| K9836 | Wheat | K9841 |
| K9837 | Pearl Grey | K9842 |
| K9838 | Chromium | K9843 |
| Your Cost Each, Any Type | | 12 |



Crowe and STAR Panel Plate Assemblies



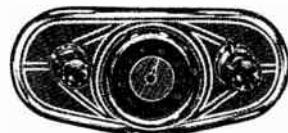
Chevrolet 1939



Pontiac 1939



Ford 1939



Under Dash Kit

STAR

| No. | Car Model and Year |
|-------|----------------------------|
| K9353 | Buick 40, 60, 1937 |
| K9354 | Buick 80, 90, 1937 |
| K9363 | Buick 40, 60, 80, 90, 1938 |
| K9315 | Buick (All Models) 1939 |
| K9355 | Cadillac 1936 and 1937 |
| K9311 | Cadillac-LaSalle 1939 |
| K9343 | Chevrolet 1935 |
| K9343 | Chevrolet 1936 |
| K9356 | Chevrolet 1937 |
| K9364 | Chevrolet 1938 |
| K9316 | Chevrolet 1939 |
| K9344 | Chrysler Airstream 6, 1936 |
| K9357 | Chrysler Royal, 1937 |
| K9365 | Chrysler 1938 |
| K9317 | Chrysler 1939 |
| K9347 | DeSoto Airstream 1936 |
| K9346 | DeSoto Airflow, 1936 |
| K9359 | DeSoto 1937 |
| K9366 | DeSoto 1938 |
| K9318 | DeSoto 1939 |
| K9348 | Dodge 1936 |
| K9360 | Dodge 1937 |
| K9367 | Dodge 1938 |
| K9319 | Dodge 1939 |
| K9342 | Ford 1935 |
| K9351 | Ford DeLuxe early 1936 |
| K9349 | Ford Standard early 1936 |
| K9350 | Ford Standard late 1936 |
| K9352 | Ford DeLuxe late 1936 |
| K9362 | Ford DeLuxe 1937 |
| K9361 | Ford Standard 1937 |
| K9340 | Ford 1934 |
| K9368 | Ford, All 1938 |
| K9320 | Ford Standard 1939 |
| K9309 | Ford DeLuxe 1939 |
| K9369 | Hudson 1938 |
| K9310 | Hudson 122, 1939 |
| K9328 | Hudson 112-118 DeLuxe 1939 |
| K9330 | Hudson-Terraplane 1937 |

CROWE

| No. | Car Model and Year |
|-------|--------------------|
| K9257 | |
| K9258 | |
| K9231 | |
| K9250 | |
| K9260 | |
| K9251 | |
| K9263 | |
| K9262 | |
| K9261 | |
| K9238 | |
| K9252 | |
| K9266 | |
| K9265 | |
| K9245 | |
| K9253 | |
| K9270 | |
| K9269 | |
| K9268 | |
| K9246 | |
| K9524 | |
| K9273 | |
| K9272 | |
| K9234 | |
| K9525 | |
| K9274 | |
| K9274 | |
| K9274 | |
| K9275 | |
| K9276 | |
| K9277 | |
| K9276 | |
| K9278 | |
| K9279 | |
| K9243 | |
| K9527 | |
| K9527 | |
| K9242 | |
| K9529 | |
| K9528 | |

All Star and Crowe panel plate assemblies consist of the dial plate, dial scale (Calibrated in kilocycles), and set of matched knobs only. **IMPORTANT: Crowe panel plate assemblies listed here fit only the 1937-38-39 Crowe remote control heads (700 series). NOTE: All Star matched panel plates are die-cast or Stamped from heavy metal and beautifully finished.**

STAR

| No. | Car Model and Year |
|-------|---------------------------|
| K9372 | Lafayette 1936 |
| K9382 | Lafayette 1937 |
| K9393 | Lafayette 1938 |
| K9307 | Lafayette 1939 |
| K9355 | LaSalle 1936 and 1937 |
| K9381 | LaSalle 1938 |
| K9373 | Lincoln Zephyr 1936 |
| K9392 | Lincoln Zephyr 1938 |
| K9321 | Lincoln Zephyr 1939 |
| K9312 | Mercury 1939 |
| K9374 | Nash 1936 |
| K9384 | Nash 1937 |
| K9393 | Nash 1938 |
| K9322 | Nash 1939 |
| K9375 | Oldsmobile 1936 |
| K9385 | Oldsmobile 1937 |
| K9394 | Oldsmobile 1938 |
| K9323 | Oldsmobile 1939 |
| K9314 | Overland 1939 |
| K9376 | Packard 120, 1936 |
| K9386 | Packard 120, 1937 |
| K9387 | Packard 115, 1937 |
| K9395 | Packard 6 and 8, 1938 |
| K9313 | Packard 6 and 120, 1939 |
| K9371 | Plymouth DeLuxe late 1935 |
| K9377 | Plymouth DeLuxe 1936 |

CROWE

| No. | Car Model and Year |
|-------|--------------------|
| K9282 | |
| K9281 | |
| K9236 | |
| K9531 | |
| K9260 | |
| K9232 | |
| K9274 | |
| K9235 | |
| K9526 | |
| K9530 | |
| K9284 | |
| K9281 | |
| K9247 | |
| K9531 | |
| K9286 | |
| K9285 | |
| K9532 | |
| K9248 | |
| K9289 | |
| K9288 | |
| K9287 | |
| K9240 | |
| K9533 | |
| K9293 | |
| K9292 | |

STAR

| No. | Car Model and Year |
|-------|--|
| K9388 | Plymouth DeLuxe 1937 |
| K9396 | Plymouth DeLuxe 1938 |
| K9324 | Plymouth Road King 1939 |
| K9325 | Plymouth DeLuxe 1939 |
| K9378 | Pontiac 1935 |
| K9378 | Pontiac 1936 |
| K9389 | Pontiac 1937 |
| K9397 | Pontiac 1938 |
| K9326 | Pontiac 1939 |
| K9390 | Studebaker Dict. late 1937 |
| K9391 | Studebaker Pres. late 1937 |
| K9398 | Studebaker 1938 |
| K9327 | Studebaker Commander 1939 |
| K9308 | Studebaker Pres. 1939 |
| K9380 | Terraplane 1936 |
| K9359 | Terraplane 1938 |
| K9331 | Willys 1937 and 1938 |
| K9383 | UNIVERSAL UNDER DASH MOUNTING KIT |

CROWE

| No. | Car Model and Year |
|-------|--------------------|
| K9291 | |
| K9233 | |
| K9535 | |
| K9534 | |
| K9296 | |
| K9295 | |
| K9294 | |
| K9237 | |
| K9536 | |
| K9238 | |
| K9297 | |
| K9239 | |
| K9538 | |
| K9240 | |
| K9248 | |
| K9301 | |

CROWE PLATE ASSEMBLIES

Your Cost Each, Any Above Type (Less Remote Control) **\$1.44**

STAR PLATE ASSEMBLIES

List \$2.25. Your Cost Each (Less Remote Control) **\$1.32**

* Star unit for Olds. 1938 consists of plate assembly and remote control head with switch. List \$6.75. Your Cost **\$3.97**

Special 1939 CHEVROLET Panel Plate



This plate is the only additional equipment necessary in order to install any 1936, 1937 or 1938 Chevrolet, Delco or United Motor Service custom-built radio into a 1939 Chevrolet car. The original control unit and remote control cables are used. Sturdily constructed and finished to match car interior. Easy to install. Shpg. wt. 2 lbs. **\$2.06 K9306 Your Cost Each**

Universal Socket Wrench

A newly designed, ingenious tool that is especially useful for installing auto radio sets, car heaters, etc. Also suitable for general radio and construction work. Made of fine tool steel, with overall heavy chrome plating. The head of the tool takes any of the seven standard socket wrenches provided—a twist of the head collar locks the wrench in place. Seven sizes furnished: 3/16", 1/4", 5/16", 3/8", 1/2", 5/8" and 3/4". These sizes cover all standard bolts used in auto radios and car heaters. Wrenches not in use are stored in the hollow handle, where they lock in place and cannot be lost. Extra long bolts fit right through the tool, permitting nut run-ups regardless of the length of the bolt. Tool is exceptionally compact—can be carried in the pocket, ready for use when needed. Shpg. wt. 3 lbs. **\$3.18 K15079—Your Cost Each**



MALLORY REPLACEMENT VIBRATORS



- 8 CONTACTS
- LONGER LIFE
- GREATER DEPENDABILITY

NOTE: ADDITIONAL DISCOUNT OF 10% from prices listed is allowed on purchases of 6 or more vibrators, —assorted or all one type. Listing below is of popular types only; we carry a complete stock at all times. Write for prices on unlisted models, specifying model of set or vibrator number.

- 3 OUT OF EVERY 4 ARE MALLORY
- OVER 5,000,000 IN USE

| Stock No. | Name and Model | Type No. | Your Cost |
|----------------|-----------------------------|----------|-----------|
| Admiral | | | |
| K6088 | L7, Z4, Z5 | 245C | \$2.91 |
| K6083 | 6D | 850 | 1.73 |
| Arvin | | | |
| K6137 | 15, 25, 35, 45 (1st series) | 296 | 1.73 |
| K6135 | 15, 25, 35, 45 (2nd series) | 292 | 2.03 |
| K6136 | 10A, 20A, 20B, 30A, 30B, 16 | 292 | 2.03 |
| K6096 | 61B, 62B, 517B | 245 | 2.91 |
| K6136 | 6, 29, 39 | 294 | 1.73 |
| K6136 | 5, 22A, 32, 42 | 294 | 1.73 |
| K6083 | 9A, 19 | 850 | 1.73 |

| Stock No. | Name and Model | Type No. | Your Cost |
|---------------------|------------------------|----------|-----------|
| Atwater-Kent | | | |
| K6137 | 666, 776 | 296 | 1.73 |
| K6168 | 816, 826 | 226 | 3.50 |
| Belmont | | | |
| K6136 | 566, 666, 690 | 294 | 1.73 |
| K6137 | 670A, 680A, 880A, B, C | 296 | 1.73 |
| K6135 | 660 | 292 | 2.03 |

| Stock No. | Name and Model | Type No. | Your Cost |
|--------------|---|----------|-----------|
| Bosch | | | |
| K6125 | 5 2 4 A, 6 3 4, 6 3 4 A, 1 3 9, 5 8 6, 1 4 9, 6 8 6 | 258Y | 2.32 |
| K6127 | 140 (Ed. 2 & 3) | 271 | 3.50 |
| K6106 | 150 (Ed. 1) | 219 | 4.41 |
| K6127 | 45A, 46C, 160 | 271 | 3.50 |
| K6123 | 79C | 253 | 2.32 |
| K6136 | 736, 737, 738 | 294 | 1.73 |
| K6096 | 600 | 245 | 2.91 |

| Stock No. | Name and Model | Type No. | Your Cost |
|---------------------------|----------------|----------|-----------|
| Buick—Olds—Pontiac | | | |
| K6113 | 980393, 364441 | 221 | 2.32 |
| K6114 | 980459-980455 | 222 | 3.23 |
| K6114 | 980441 | 222 | 3.23 |
| K6130 | 544267-8-9 | 273C | 3.23 |
| K6130 | 982006-7-8 | 273C | 3.23 |
| K6130 | 983506-7 | 273C | 3.23 |
| K6130 | 405045-6-7 | 273C | 3.23 |
| K6167 | 98507-8-9 | 273D | 3.23 |
| K6130 | 405062-3 | 273C | 3.23 |
| K6084 | 982044, 983527 | 852 | 1.73 |

| Stock No. | Name and Model | Type No. | Your Cost |
|-----------------|----------------|----------|-----------|
| Cadillac | | | |
| K6106 | 06W Master | 210 | 4.41 |
| K6106 | 06W Stand | 210 | 4.41 |
| K6104 | 2721 (062) | 206 | 3.52 |
| K6106 | 2722 (072A) | 211 | 4.41 |
| K6123 | 6U2 | 253 | 2.32 |
| K6113 | 56V1 | 221 | 2.32 |
| K6096 | 6KB, 1937 Mod. | 248 | 2.91 |

| Stock No. | Name and Model | Type No. | Your Cost |
|------------------|----------------|----------|-----------|
| Chevrolet | | | |
| K6113 | 364441 | 221 | \$2.32 |
| K6114 | 600249-600565 | 222 | 3.23 |
| K6114 | 600153-600566 | 222 | 3.23 |
| K6130 | 985400 | 273C | 3.23 |
| K6130 | 601814-601662 | 273C | 3.23 |
| K6136 | 985100-200 | 294 | 1.73 |
| K6167 | 985300 | 273D | 3.23 |
| K6084 | 985285 | 852 | 1.73 |
| Clarion | | | |
| K6136 | AR100 (4-pr.) | 294 | 1.73 |
| K6137 | G-Prong | 296 | 1.73 |

| Stock No. | Name and Model | Type No. | Your Cost |
|-----------------|--|----------|-----------|
| Colonial | | | |
| K6113 | 106B Supp. | 221 | 2.32 |
| K6112 | 164 | 220B | 2.65 |
| K6137 | 164B | 296 | 1.73 |
| K6127 | 150 Syn. | 271 | 3.50 |
| K6084 | 434, 439, 440, 441, 444 | 852 | 1.73 |
| Crosley | | | |
| K6115 | 98, 99, 102, 103, 5A1 | 223 | 3.50 |
| K6169 | 4A1, 5A3, A155 | 247 | 2.91 |
| K6130 | A166, A255, A355, A366 | 273C | 3.23 |
| K6170 | A156, A266 | 501P | 1.73 |
| K6083 | A158, A258, A358, A168, A267, A268, 587, 5587, 667 | 850 | 1.73 |

| Stock No. | Name and Model | Type No. | Your Cost |
|--------------|----------------|----------|-----------|
| Delco | | | |
| K6130 | 626-7-8-9 | 273C | 3.23 |
| K6130 | 694-5 | 273C | 3.23 |
| K6136 | 690-1-2-3 | 294 | 1.73 |
| K6113 | 2035, 4036 | 221 | 2.32 |
| K6114 | 4037, 4038 | 222 | 3.23 |
| K6149 | R663 to R669 | 294C | 1.73 |

| Stock No. | Name and Model | Type No. | Your Cost |
|----------------|------------------|----------|-----------|
| Emerson | | | |
| K6137 | 965, 667 (6 pr.) | 296 | 1.73 |
| K6132 | 5A | 277S | 3.50 |
| K6125 | 6A | 253Y | 2.32 |
| K6114 | 678-1 and 2 | 222 | 3.23 |

| Stock No. | Name and Model | Type No. | Your Cost |
|-------------|-------------------|----------|-----------|
| Ford | | | |
| K6112 | 40-18805 Maj. | 220B | 2.65 |
| K6122 | Philco | 500P | 1.73 |
| K6170 | Philco 1936, 1937 | 501P | 1.73 |
| K6085 | 6M390 (Zenith) | 853 | 1.73 |

| Stock No. | Name and Model | Type No. | Your Cost |
|-------------------------|----------------|----------|-----------|
| General Electric | | | |
| K6127* | B40, C41, B52 | 273 | 3.50 |
| K6123 | C60 | 253 | 2.32 |
| K6165 | C61 | 224 | 4.12 |
| K6133 | D50, D51, D52 | 287M | 3.23 |
| K6136 | D72, N60 | 294 | 1.73 |
| K6098 | N51, FA60-1 | 248 | 2.91 |

| Stock No. | Name and Model | Type No. | Your Cost |
|--------------------------|----------------------------|----------|-----------|
| Hudson-Terraplane | | | |
| K6112 | Majestic Head | 220B | \$2.65 |
| K6135 | 651HE, 650HD, 660TD, 661TE | 292 | 2.03 |
| K6136 | 666, 680, H6 | 294 | 1.73 |
| Lafayette | | | |
| K6106 | S17762 | 210 | 4.41 |
| K6133 | B-62 | 286S | 3.23 |
| K6104 | 062, 062A | 206 | 3.82 |
| K6123 | L30, 6S | 253 | 2.32 |
| K6137 | L-23, AM20 | 296 | 1.73 |
| K6136 | C60, LW10 | 294 | 1.73 |

| Stock No. | Name and Model | Type No. | Your Cost |
|------------------------|----------------|----------|-----------|
| Majestic | | | |
| K6112 | 66, 116, 118 | 220B | 2.65 |
| K6112 | 40-18805 | 220B | 2.65 |
| Montgomery Ward | | | |
| K6123 | 62-118, 62-166 | 253 | 2.32 |
| K6104 | 62, 062 | 206 | 3.82 |
| K6144 | 62-136, 62-138 | F253 | 2.62 |
| K6133 | 5Y, 62-199 | 286S | 3.23 |
| K6137 | 102 | 296 | 1.73 |
| K6136 | 62-202, 62-236 | 294 | 1.73 |

| Stock No. | Name and Model | Type No. | Your Cost |
|-----------------|------------------------|----------|-----------|
| Motorola | | | |
| K6136 | 34 | 294 | 1.73 |
| K6138 | 38 | 302S | 3.82 |
| K6138 | 61 | 303S | 3.82 |
| K6116 | 77 | 230 | 4.41 |
| K6126 | 77A, 44A, 66 | 270B | 3.50 |
| K6117 | 55 | 231 | 4.26 |
| K6119 | 44 | 235 | 3.50 |
| K6123 | Dual 6, Twin 8 | 253 | 2.32 |
| K6136 | 50, 60, 80, 90 | 294 | 1.73 |
| K6124 | 57, 75, 100 | 253T | 2.32 |
| K6124 | 62, 79, 110 | 253T | 2.32 |
| K6117 | 55A | 234 | 4.26 |
| K6083 | 8-30, 8-40, 8-50, 8-60 | 850 | 1.73 |

| Stock No. | Name and Model | Type No. | Your Cost |
|---------------|---------------------------|----------|-----------|
| Philco | | | |
| K6122 | All prior to 1936, 816 | 500P | 1.73 |
| K6170 | 1936 Models 817, 818, 819 | 501P | 1.73 |
| K6170 | 920 | 501P | 1.73 |
| K6093 | 1937, 1938 | 505P | 1.73 |

| Stock No. | Name and Model | Type No. | Your Cost |
|-------------------|-----------------|----------|-----------|
| RCA-Victor | | | |
| K6127* | M34, M105, M116 | 273 | 3.50 |
| K6123 | M107 | 253 | 2.32 |
| K6171 | 5M, 6M, 6M2 | 249 | 2.91 |
| K6165 | M123 | 224 | 4.12 |
| K6136 | H-6, M109 | 294 | 1.73 |
| K6133 | M101, 104, 108 | 287M | 3.23 |
| K6171 | 67M1-2-3 | 249 | 2.91 |

| Stock No. | Name and Model | Type No. | Your Cost |
|-------------------------|-----------------------------|----------|-----------|
| RCA Victor—Cont. | | | |
| K6171 | 8M3, 8M4 | 249 | \$2.91 |
| K6083 | 8M, 8M1, 8M2, 9M1, 9M2, 67M | 850 | 1.73 |

| Stock No. | Name and Model | Type No. | Your Cost |
|----------------------|----------------|----------|-----------|
| Sears-Roebuck | | | |
| K6136 | 7128 (4 pr.) | 294 | 1.73 |
| K6137 | 7128 (6 pr.) | 296 | 1.73 |
| K6171 | 4400, 107HA62 | 249 | 2.91 |
| K6136 | 7157, 7167 | 294 | 1.73 |
| K6127 | 1859, 7117 | 271 | 3.50 |
| K6149 | 4600, 4601 | 294C | 1.73 |

| Stock No. | Name and Model | Type No. | Your Cost |
|-----------------------|------------------------|----------|-----------|
| Stewart-Warner | | | |
| K6136 | 1171, 1172, 1311, 1332 | 294 | 1.73 |
| K6087 | R143, R160, R1781 | 294SW | 1.73 |
| K6135 | 1121, 1122, R112, 1123 | 292 | 2.03 |
| K6136 | 131, R-117-118 | 294 | 1.73 |
| K6086 | R318, R319 | 854 | 1.73 |

| Stock No. | Name and Model | Type No. | Your Cost |
|--------------------------|----------------|----------|-----------|
| Stromberg-Carlson | | | |
| K6106 | 33, 33A | 236 | 4.41 |

| Stock No. | Name and Model | Type No. | Your Cost |
|----------------------|----------------|----------|-----------|
| Wells Gardner | | | |
| K6135 | V622, Z6Z1 | 292 | 2.03 |
| K6133 | 25Y1 | 286S | 3.23 |
| K6146 | 25Y1 (12V) | G286S | 4.41 |
| K6104 | 062, 062A | 206 | 3.82 |
| K6106 | 072, 072A | 211 | 4.41 |
| K6106 | 06W (1st) | 210 | 4.41 |
| K6106 | 06W (2nd) | 237 | 4.41 |
| K6123 | 6U, 6S, 26U1 | 253 | 2.32 |
| K6144 | 26B1, 26B5 | F253 | 2.62 |
| K6098 | 6K, 6J | 248 | 2.91 |

| Stock No. | Name and Model | Type No. | Your Cost |
|---------------------|----------------|----------|-----------|
| Westinghouse | | | |
| K6136 | WR25 (4 pr.) | 294 | 1.73 |
| K6137 | WR26 (6 pr.) | 296 | 1.73 |

| Stock No. | Name and Model | Type No. | Your Cost |
|---------------|-----------------------------|-----------|-----------|
| Zenith | | | |
| K6137 | 7, Ford | 296 | 1.73 |
| K6113 | 460, 462 | 221 | 2.32 |
| K6087 | 5M90, 669-4 | 294SW1.73 | |
| K6136 | 666, 668, 680, 6M91D, 7M91S | 294 | 1.73 |
| K6136 | 7M91D, 6M90S, 6M90D, 6-92 | 294 | 1.73 |
| K6085 | 6M390 (Ford) | 853 | 1.73 |

Cup Adapter, when purchased with vibrator. **K6148—Your Cost..... 29¢**
*Means cup adapter is necessary.

Copper Shielding

Used for shielding of interference creating circuits. Closely woven.

| BARE | | TINNED | |
|-----------|---------|-----------|---------|
| Stock No. | Per Ft. | Stock No. | Per Ft. |
| K16234 | 1 1/2c | K16237 | 2 1/2c |
| K16235 | 2c | K16238 | 3c |
| K16236 | 3c | K16239 | 4c |

Shielded 7 MM. Wire

Lacquered braided wire with a heavy rubber wall and outer covering of tightly woven tinned copper shielding. Wt. 7 lbs. 100 ft.

K16211—Per Foot..... 4 1/2¢
Your Cost..... \$4.20
K16213—100 Foot Spool..... \$4.20

Auto Ignition Wire

Standard 7 mm. black lacquered braided wire. Moisture proof. Shpg. wt. 7 lbs. per 100 ft.

K20851—Per Foot..... 3¢
K20852—100 Feet..... \$2.50

Fuse Retainer

Two piece connector of heavy metal, with fibre inside insulation. 2 1/2" long.

K12372—10 for 45¢ Each... 6¢

Antenna Connector

Two-piece metal container, fibre inside insulation. Powerful spring contact. 10 for 40¢

K16714—Your Cost..... 5¢

MALLORY "4-4" Vibrator

A competitively priced vibrator similar to standard Mallory number 294 but with 4 contacts only. For use in low drain battery or auto sets only. Standard 4-prong base, non-synchronous. Size: 3 1/2 x 1 1/2". Wt. 1 lb.

K6089—Your Cost Each..... \$1.03
In Lots of 6, Your Cost Each..... 95¢

Auto Body Plugs

Plug up aerial holes in auto tops, cowls, etc. Large flat-head machine screw with lock washer, rubber spacer, and nut. Brass, chrome plated. 1/2" long, 1 1/2" head.

K8332—Each..... 15¢
Box of 12. Your Cost..... \$1.62

Hull Auto Compass

Tells you the direction every instant. Easy to install—mounts on window or dash with suction cup. Has sapphire bearing; liquid float type; Bakelite case; built-in magnetic compensator; adjustable bracket. Shpg. wt. 2 lbs.

K8311—Your Cost..... \$2.49

BELDEN Shielded Auto Lead-in Wire

Low capacitance. No. 20 stranded wire. Shielding overall.

K20843—Per Foot..... 3 1/2¢
100 Ft. For..... \$2.65
Same as above, but with rubber sheath overall. .290" diam

K20844—Per Foot..... 4 1/2¢

Streamlined

FOR FINER P.A. PERFORMANCE

Surely you will agree, once you have seen this new inspired line of sound systems, that Lafayette has worked a miracle. Here indeed, is P. A. for a new day. New in breath-taking design, new in super-performance, new in owner-economy. But Lafayette hasn't stopped with cabinet re-designing, with "years ahead" engineering. Lafayette has streamlined P. A. buying! . . . making it easier for you to select a finer sound system for less money.

Every model in this line for '39 is complete, ready to operate. And don't forget, Lafayette offers the widest selection of sound systems - twice as many as any other P. A. maker! The smallest-powered, lowest-priced P. A. unit is built by Lafayette. There's greater accuracy than ever. And greater economy, too! That's because Lafayette P. A. is sold direct to you. That's how we save - on distribution costs, and that's why you'll save - with Lafayette.

Lafayette Public Address is built in the world's largest plant exclusively devoted to the manufacture of sound equipment . . . where quality is never reckoned in terms of price.



Lafayette



Lafayette's Challenge to Low-Power "Utility" Sound Field

- ★ A Bona Fide P.A. Amplifier at an Unheard-of Low Price
- ★ Sturdy Construction—Oversize Parts—Streamline Design
- ★ Mixes Microphone and Phono—Tone Control
- ★ Ideal for Paging Systems, Ballyhoo, Demonstrations, Etc.

This new 5 to 8 watt Lafayette Amplifier is undoubtedly the most remarkable value ever offered the user of low-power P.A. equipment. It is an amplifier that fully lives up to the quality and traditions of Lafayette, the world's largest exclusive manufacturer of P.A.

Uses Any Modern Crystal Mike

You can use any modern type crystal mike; provides fine tone quality; has variable tone control to compensate for acoustical differences in various localities. Excellent for paging systems in bus stations, small hotels, store and window demonstrators, auction rooms, etc. Uses 1-6SC7, 1-6N6G and 1-0Z4 rectifier. Handsome platinum grey wrinkle cover with gleaming chrome band, and control panel.

MODEL 408-A—5 to 8 watt Amplifier only, less tubes and decorative cover.
Shpg. wt. 6 lbs. List \$15.90.
YOUR COST **\$7.95**

MODEL 408-T—Same as above, with set of RCA and Raytheon tubes.
YOUR COST **\$10.39**

MODEL 408-DF—Decorative Cover, only (K13745).
YOUR COST **\$1.28**

Lafayette leads again with a complete 5 to 8 watt Sound System that is highly efficient, modern in design and priced at a new low.

MODEL 724-T—5 to 8 watt System includes: 408-T Amplifier with tubes; 8-inch P.M. speaker and matching Trans. (K19274); 25 feet speaker cable; one Wall-Type Fabrikoid Baffle (K20042); One Lafayette "Tilt head" Crystal Mike (K13712); 12-ft. mike cable; One 9-inch Banquet Stand (K13583); all plugs.

Less Decorative Cover, READY TO OPERATE (NO EXTRAS).

Code, RIDGE. Wt. 40 lbs. **\$23.80**

List Price \$47.60.
YOUR COST **\$25.87**
MODEL 725-T—System same as above, but with one 408-DF Cover and 3 way Mike Stand K13352. (See page 69).

| AMPLIFIER SPECIFICATIONS | |
|---------------------------------------|----------|
| Output in Watts: Normal—5 | Peak—8 |
| 2 Input Channels: Microphone—1 | Phono—1 |
| Gain in DB: Microphone—105 | Phono—62 |
| Hum Level Below 5 Watts: 55 db | |
| Output: 7000 ohms to Speaker | |
| For 110 Volts 50-60 cycles A.C. | |
| Dimensions: 8" H, 8 1/2" W, 7 1/4" D. | |

ALWAYS LEADS 5 TO 8 WATTS AT THE SMASHING LOW PRICE OF

\$7.95
LESS TUBES
& COVER



COMPLETE PORTABLE MODEL

- ★ Lowest Priced Complete Portable
- ★ Lightweight—Durable—Powerful
- ★ Oversize 8-inch P.M. Speaker

A truly unusual unit from every viewpoint—compact—lightweight—powerful—durable—modern appearance, and now offered at the lowest price in Lafayette P.A. history. Speaker is mounted in the portable case and is connected to amplifier (removed from case when in use) by 25-ft. weatherproof rubber covered cable. An extremely popular unit with traveling demonstrators, small orchestras, lecturers, etc.

MODEL 618-A—5 to 8 Watt Portable Amplifier includes: 408-A Amplifier; 8-inch P.M. speaker with matching transformer; 25-ft. of rubber covered speaker cable; Carrying Case covered in Spanish Brown leatherette. Shpg. wt. 18 lbs. List \$31.70. (Size: 10" H, 10" W, 7" D.) Code, SLOPE. **\$15.85**

YOUR COST, including Case **\$15.85**

MODEL 618-T—Same as above, with set of RCA and Raytheon tubes.
YOUR COST **\$18.29**

Complete Portable Sound System

MODEL 728-T—5 to 8 Watt Portable System includes: 618-T Portable Amplifier, with tubes; 8-inch P.M. Speaker with matching x'former; 25-ft. rubber covered speaker cable; one Lafayette crystal mike (K13712) with 12-ft. mike cable; one 9-inch banquet mike stand (K13583); Carrying Case (as above). Code, RHYME. Shpg. wt. 45 lbs. List Price \$53.48. **\$26.74**

YOUR COST **\$26.74**
Case Also Sold Separately
K21929. Carrying case only, as furnished with above systems. **YOUR COST** **\$3.20**

Lafayette 10 To 14 WATTS

More Watts Per Dollar Than Ever Before

A Full-Fledged P.A. Amplifier For Less Than The Cost of a Standard Mike.
Only Lafayette's Production Facilities Could Offer Such Amazing Value

- ★ Push-Pull Beam Power Output
- ★ Complete Mike and Phono Mixing
- ★ Tone Control-Streamlined Design
- ★ Built-In Output Transformer

In this 10 to 14 watt Amplifier Lafayette engineers have produced a high-quality, medium-power low-cost amplifier never before possible to accomplish at this sensationally low price. Nevertheless the quality of materials, construction and design still meet with the most rigid specifications that has made Lafayette the buy-word in the P.A. field. This new product of the world's largest exclusive manufacturer of P.A. equipment bids fair to find favor with the average user of public-address because of the numerous applications in which it may be successfully used.

Push-Pull "Beam-Power" Output

Two "beam-power" tubes used in push-pull output provide volume of ample power and exceptionally high tonal quality. A fully variable tone control permits complete adjustment for all acoustical variations, no matter where used. Tube complement includes: 1 6J7, 1 6SC7, 2 6V8G "Beam-Power" tubes and 5Y4G rectifier. A built-in speaker matching transformer is provided.

Complete Mixing and Fading

The amplifier has provisions for blending the inputs of one microphone and one phono to any desired degree. This is an exceptionally valuable feature making this a highly flexible amplifier when used with a small orchestra, or when a singer is accompanied by phono recording. Among the many applications of this amplifier are: restaurants, taverns, small hotels and night-clubs, bus and railroad stations, summer resorts, stores, etc.

Smart Modern Design

Cased in handsome platinum grey wrinkle finished cover with chromium carrying handle. Chromium center band and gleaming front panel enhance its smart appearance. All plugs and connectors are on the rear of the slate grey chassis. Overall dimensions are: 7 3/4" high, 11 1/8" wide, 5 1/2" deep. For use on 110-115 volts 50/60 cycles A.C.

- MODEL 412-A**—Lafayette 10 to 14 watt Amplifier, less tubes and Decorative Cover. Code, SQUIB. Shpg. wt. 19 lbs. **\$10.95**
List Price \$21.90. **YOUR COST**
- MODEL 412-T**—Same as above, with complete set of RCA and Raytheon tubes. **\$14.35**
YOUR COST
- MODEL 412-DF**—Decorative Cover only **\$1.66**



\$10.95
LESS TUBES & COVER

Complete "Co-ordinated" Sound System

This complete system, which includes the amplifier above, provides an amazingly low cost P.A. unit which will supply more watts per dollar than ever before. Each component is matched for best possible value in the complete system.

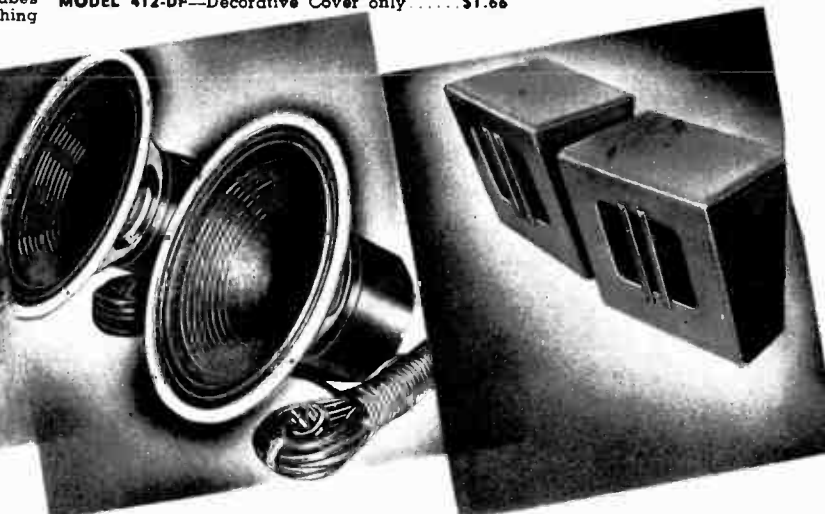
MODEL 731-T—10 to 14 watt System includes: 412-T Amplifier complete with tubes, less decorative cover; One 10-inch P.M. speaker (K19380); One Wall-Type Fabrikoid Baffle K-20055; 25-ft. rubber covered speaker cable; one Lafayette "Tilt-Head" crystal mike (K13712); One 9" Banquet Stand (K13583); 12-ft. mike cable; all plugs, instructions, etc. **READY TO OPERATE (NO EXTRAS)**. Code, ROYAL. Shpg. wt. 45 lbs. List Price \$59.70. **\$29.85**
YOUR COST

MODEL 732-T—Same as above, but with two 12-inch P.M. Speakers (K19222), 50' of Speaker Cable, two Wall-Type Fabrikoid Baffles (K20056). **\$38.75**
YOUR COST

Either system above with floor stand (K13647) in place of banquet stand, **ADDITIONAL**, per stand **\$2.35**

AMPLIFIER CHARACTERISTICS

Output in Watts: Normal—10, Peak—14. 2 Input Channels: Microphone—1, Phono—1. Gain in DB: Microphone—110, Phono—80. Hum Level Below 10 watt: —46 db. Outputs: 8 and 16 ohms—Tone Control. Frequency Response: 50-10,000 c.p.s. Dimensions: 7 3/4" H., 11 1/8" W., 5 1/2" D. For use on 115 v., 50/60 cycles A.C.



Lafayette 15 TO 18 WATTS

Low in Price - Packed with Power -

★ Complete Facilities for Every Popular P.A. Requirement

★ 6L6-G Output Tubes

★ Noiseless Mixing

The large majority of P.A. installations require an amplifier with this power output. And because of Lafayette's reputation for quality and super-value this new 15-18 watt model is by far the greatest P.A. amplifier "buy" on the market today.

Push-Pull Beam Power
A pair of 6L6-G "Beam-Power" tubes in push-pull output supply more than ample power for the average sound requirement, with excellent tone quality and freedom from distortion. Tubes: 1-677, 6SC7, 2-6L6G and 1-5V4G.

Mixer-Fader Control
Built-in mixer fader control permits easy and rapid blending from one mike to either of two phono channels, or mixing both phono channels. Amazingly simple to operate and install.

Amplifier Characteristics
Output Watts: Normal—15; Peak—18; 3 Inputs; Mike—1; Phono—2; Gain DB; Mike—113; Phono—60; Hum Level Below 15 Watts 48 DB Outputs: 2, 4, 8, 16, 250, 500 ohms. Freq. Resp. 50-10,000 c.p.s. Dimensions: 7¾" H, 11½" W, 5½" D. For 115-125 Volts 60 cycles A.C.

Complete System With Wall-Type Baffles

Ideal for use in small nite-clubs, restaurants, hotels, etc., at the lowest price ever offered.

MODEL 738-T—15 to 18 watt system includes: 416-T Amplifier with tubes; 416-DF Cover; Two 10-inch "Magic-Magnet" P.M. speakers (19380); Two Wall-Type Fabrikoid Baffles (K20055); 50 ft. rubber covered speaker cable; One Lafayette "Tilt-Head" Crystal Mike (K13712); One Banquet Stand, 10" to 15" ext., (K13354); 12 ft. mike cable; all plugs, instructions. **READY TO OPERATE (NO EXTRAS).** Code, ROAST. Shpg. wt. 76 lbs. List Price \$89.40. **YOUR COST..... \$44.70**

★ Complete Ready-to-Use System With Modern Wall-Type Baffles

Variable Tone Control
Continuously variable tone control permits adjustment for all acoustical conditions. Front panel has push-button on-off switch and pilot light. Case of attractive, modern design, finished in platinum grey wrinkle with chrome handle. Ivory knobs.

MODEL 416-A—15 to 18 watt Amplifier only, less tubes and cover. Code, SNAIL. Shpg. wt. 22 lbs. List Price \$31.90. **\$15.95**

YOUR COST..... \$20.43

MODEL 416-T—As above, with set of RCA and Raytheon tubes. **\$1.66**

MODEL 416-DF—Decorative cover, only, (K13747). **YOUR COST..... \$1.66**

For 220 V. 60 cycles, add \$2.35; 25 cycles, add \$8.95.

Complete Sound System with Choice of Microphone

MODEL 739-T—15 to 18 watt System includes: 416-T Amplifier complete with tubes and decorative cover; Two 10-inch "Magic-Magnet" P.M. Speakers (K19380); Two Wall-Type Fabrikoid Baffles (K20055); 100-ft. rubber covered speaker cable; Friction-Clutch Floor Stand (K13647); One Mike (your choice from Standard Selection); all plugs, instructions. **READY TO OPERATE (NO EXTRAS).** Code, RUBLE. Shpg. wt. 88 lbs. **\$50.75**

List Price \$101.50. **YOUR COST..... \$61.65**

MODEL 740-T—System, same as above, but with two Heavy Duty 12" P.M. Speakers (K19228) Two 12" Fabrikoid Wall-Type Baffles (K-20056). **\$61.65**



\$15.95 LESS TUBES & COVER

SPECIAL "PHONO" MODEL With VOLUME EXPANDER

For High-Fidelity Reproduction; Lafayette engineers have designed this special amplifier for use exclusively for high-fidelity phono-reproduction. Incorporates special "Expander" circuit permitting perfect reproduction of all dynamic changes in modern recordings, not possible with ordinary amplifiers. Entirely new in design, the amplifier is similar in appearance to the model illustrated above. Has push-pull on-off switch and ruby pilot light. Full variable tone control enables adjustment for finest possible tone. Has "Beam-Power" output for practically distortionless reproduction on normal wattage. Uses 1-6L7, 1-6C8G, 1-6SC7, 2-6L6Gs and a 5V4G rectifier.

AMPLIFIER CHARACTERISTICS
Input for Phono only; Gain 66 db. Hum level below 15 watts; —58 db. Maximum expansion: 10 db. For other specs. see listing at left.

Standard Mike Selection
At no additional cost with Systems 739 and 740—your choice of (1) Amperite Standard Velocity; (2) Electro-Voice Standard Dynamic; (3) Shure "Swivel" Crystal; (4) Shure "Rocket" Crystal; (5) Electro-Voice Velocity. With 25-ft. cable.



"EXPANDER" MODEL
MODEL 418-A — Lafayette — 15-18 watt "Expander" amplifier less tubes and cover. Size: 7¾" H, 11½" W, 5½" D. For 105-125 volts, 50-60 cycles A.C. Code, SMOKE. Shpg. wt. 25 lbs. **\$18.30**

YOUR COST..... \$23.82

MODEL 418-T—As above but with RCA and Raytheon tubes. **\$1.66**

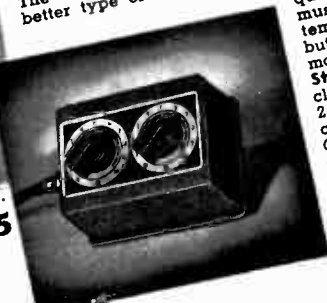
MODEL 418-DF—Cover only. K-13747. **YOUR COST..... \$1.66**

CO-ORDINATED
Lafayette
SOUND SYSTEMS

GIVES YOU MORE...
30 TO 40 WATTS

DELUXE

30-40 Watt Complete Co-ordinated Sound System
The complete 30-40 watt Lafayette Co-ordinated Sound System is ideally suited for the better type of installation in "class" night clubs, hotels, restaurants, lodge and meeting halls where ample coverage for large assemblages is required, and where dependability and versatility of operation must be matched by beauty of styling and design. This system not only excels from the points of operation and style, but also from the highly important point of providing far more than you'd find for so little money anywhere else.



Standard 757-T—Complete Co-ordinated Sound System includes: 452-T Amplifier in Modernistic Cabinet, with tubes; 2-K19214, 12" Heavy Duty Dynamic Speaker; 100 ft. rubber covered speaker cable; 2-K20056 Wall Type Fabrikoid Baffles; One Microphone (From Mike Selection Above); 25 ft. mike cable; one Standard Friction-Clutch Floor Stand K-13647, all Code, RABID. Shpg. wt. 100 lbs.
YOUR COST... \$87.95
De Luxe 758-T System. As above, but with choice of 6) Amperite De Luxe Velocity Mike with Acoustic Compensator, OR 7) Electro-Voice De Luxe Dynamic Mike.
YOUR COST... \$74.95



\$31.95
LESS TUBES

FOR YOUR MONEY

- ★ Simultaneous Operation of Four Inputs
- ★ "Dialogue" Frequency Compensator
- ★ Individual Controls on All Channels
- ★ Provision for Remote Control Operation
- ★ Beam-Power Output—Reverse Feedback



Microphone Selection
At no additional cost with System 757-T, your choice of 1) Amperite Standard Velocity; 2) Electro-Voice Standard Dynamic; 3) Standard "Swivel" Xtal; 4) Shure "Rocket" Xtal; 5) Shure Electro-Voice Velocity. All with 25-ft. cable.

As handsome in performance as it is in design, this new 30-40 Watt Lafayette amplifier is our answer to the demand for an amplifier of super quality, super dependability and ease of operation. And, in addition to these excellent features, this amplifier is priced so low that it is truly a super value. Designed primarily for use in auditoriums, churches, large banquet halls, night clubs and hotels, the Model 452-A Amplifier is amply suited for such applications, with power to spare. Complete mixing facilities for simultaneous operation of two microphones and two record-players or similar type of high level input.

"Dialogue" Frequency Compensator
A new and exclusive amplifier feature is Lafayette's "Dialogue" Frequency Compensator which increases or decreases low tones, making it especially suitable for voice reproduction in both singing and speaking.

"Beam-Power" Output
Seven tubes are employed, including two "Beam-Power" outputs. Tubes used: 2-12S17, 2-6SC7, 2-6L6C and 1-83 rectifier. Encased in platinum grey wrinkle with attractive chrome and red plastic handle, duo-tone dial switch and modern pilot light, push-button on-off switch, grille for best heat dissipation.
MODEL 452-A, Amplifier Only, in Modernistic Cabinet, 30 to 40 watts, less tubes. Code, SABER. Shpg. wt. 40 lbs. List Price \$63.90.

YOUR COST... **\$31.95**
MODEL 452-T... Above, with RCA and Raytheon tubes. **YOUR COST**... **\$37.98**
For 220 V. 50-60 cyc., add \$2.55; 25 cyc.—\$12.30

Amplifier Characteristics
Output in Watts: Normal—30 Peak—40
Input Channels: Microphone—2 Phono—2
Gain in DB: Microphone—130 Phono—80
"Dialogue" Equalizer Quality Control
Hum level below 50 watts—50 db.
Outputs: 2, 4, 8, 16, 250, 500 ohms
Frequency Range: 50-10,000 c.p.s.
Provision for Remote Control Attachment
Two Microphone Remote Control Channels
Field Supply For 2-2500 ohm Speakers
Dimensions: 8" H, 16 3/4" W, 7 1/4" D.
For 115 Volts 50-60 cycles A.C.

Remote Control Box and Cable
Provides complete remote operation of any TWO microphones or phono-pick-ups up graph pick-ups up to 1000 feet from 452-A Amplifier. Grey wrinkle box, 4 1/8" x 2 7/8" x 1 1/8". Comes complete with 50-ft. of 3-wire cable, and connector plug. Shpg. wt. 4 lbs.
MODEL 598-P—YOUR COST \$5.85

Lafayette 40 TO 60 WATT DeLuxe SYSTEM

**WITH BUILT-IN
TONE EQUALIZER
At No Extra Cost**



\$51.70
LESS TUBES & METER

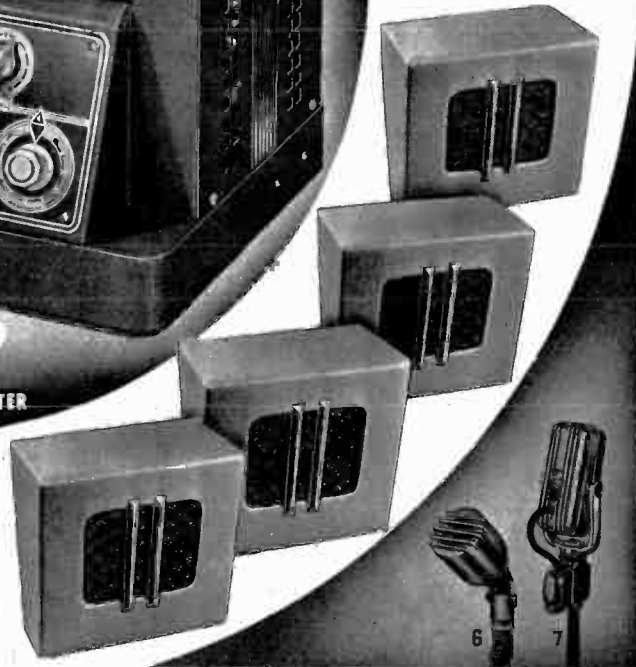


ANOTHER LAFAYETTE AMPLIFIER FIRST! BROADCAST STUDIO PANEL CONTROL AT LOW COST

Combines the Ultimate in Facilities With Ease of Operation

- ★ Simultaneous Operation 5 Inputs
- ★ Mixes Four Mikes and Either of Two Phonograph Channels
- ★ Master Microphone Gain Control
- ★ Individual High-Low Equalization For full "Quality" Control
- ★ 13-Tubes—4 Beam-Power Tubes
- ★ Speaker Selector Switch
- ★ Decibel Output Meter Optional
- ★ Provisions for Remote Control
- ★ Streamlined—Attractive—New
- ★ Underwriter's Lab. Approved

Lafayette engineers have done it again! We are proud to be the first to offer the ultra-modern "Broadcast Studio Panel Control" in this high-power amplifier that has EVERYTHING! Just glance over the list of Amplifier Characteristics and features listed on this page and convince yourself that this amplifier is one of the masterpieces of the Lafayette line. Four "Beam-Power" tubes in dual push-pull output provide extremely high power for the big installations. Built-in tone equalizer for bass and treble equalization produces high-fidelity tone for all voice and music reproduction. Volume Output meter, reading in decibels, optional at slight additional cost.



- MODEL 480-A—40 to 60 watt Lafayette amplifier only, complete with cabinet, less tubes and Volume Indicator Meter. Code, SCRUB. Shpg. wt. 50 lbs. List Price, \$103.40. **\$51.70**
- YOUR COST.....
- MODEL 480-T—Same as above but with complete set of RCA and Raytheon tubes. YOUR COST..... **\$62.40**
- MODEL 599-P—Volume Indicator Meter..... **\$4.50**
- Remote Control Box and Cable
- MODEL 598-P—(Illustrated above.) Provides complete remote operation of any two mikes or phono pick-ups up to 1000-ft. from 480-A Amplifier, in Gray crackle box, 4" x 2 7/8" x 2". Complete with two mixer controls, 50-ft. 3-wire cable and connector plug. Shpg. wt. 4 lbs. **ADDITIONAL..... \$5.85**



Complete "Co-ordinated" Systems
The P.A. user has never been offered such value as Lafayette presents in these complete "Co-ordinated" Systems. Featuring the new "Broadcast Studio Panel Control" amplifiers they are ideal for big installations.

MODEL 784-T—Lafayette 40-60 watt System includes: 480-T-Amplifier complete with tubes and cabinet (Less V.I. Meter); Four 12" Heavy Duty P.M. speakers (K19228); Four Wall-Type Fabrikoid Baffles (K20056); 200-ft. rubber covered speaker cable; One Mike (your choice from Standard Selection listed on page 40); One All-Chrome Friction-Clutch Floor Stand (K13528); 25-ft. mike cable; all plugs, instructions. **READY TO OPERATE (NO EXTRAS).** Code, REL.A.A. Wt. 140 lbs. **\$127.95**
List Price \$255.90.
YOUR COST.....

MODEL 785-T—Same as above, but with choice of De Luxe Mikes (6 & 7). **\$129.95**
YOUR COST.....

For additional Standard Mikes and Stands, up to four may be used with this system.
ADD. Per Mike & Stand..... **\$15.90**

AMPLIFIER CHARACTERISTICS

Output in Watts: Normal—40, Peak—60.
6 Input Channels: Mike—4, Phono—2.
Gain in DB: Mike—128, Phono—83.
Individual Bass & Treble Equalizer Controls.
Master Gain Control—DB Meter (opt.).
Hum Level Below 40 watts: —50 db. (opt.).
Outputs: 2, 4, 8, 16, 250 and 500 ohms 13 tubes: 4-6SJ7, 4-6SC7, 4-6L6G, 1-83.
Frequency Response: 50-10,000 c.p.s. Provision for Remote Control Attachment.
For 105-115 & 115-125, 50/60 cyc. A.C. Dimensions: 8 3/4" H, 17 1/4" W, 11 3/4" D.



Standard Mike Selection For Standard and DeLuxe Microphone selection offered with systems on this page see page 40, above.

Lafayette 70 TO 100 WATTS Unsurpassed for "BIG" Installations



\$61.95 LESS TUBES & METER



Standard Microphone Selection

At no additional cost with System 792-T, your choice of: 1) Amperite Standard Velocity; 2) Electro-Voice Standard Dynamic; 3) Shure "Swivel" Crystal; 4) Shure "Rocket" Crystal; 5) Electro-Voice Velocity. All above supplied with 25 feet of microphone cable.

AMPLIFIER CHARACTERISTICS
 Output in Watts:
 Normal—70 Peak—100
 Six Input Channels:
 Microphone—4 Phono—2
 Gain in Decibels.
 Microphone—127 Phono—77
 Individual Bass and
 Treble Equalizers
 Master Gain Control
 Db Meter (Optional)
 Outputs: 2, 4, 8, 16, 250,
 500 ohms
 Speaker Selector Switch
 15 Tubes: 1-6C5, 4-6S17,
 3-6SC7, 1-6F6, 4-6L6G, 2-83
 Freq. Resp.: 50-10,000 c.p.s.
 10 1/2" H, 17 1/4" W, 11 3/4" D.
 115-125 V. 50-60 cyc. A.C.



Remote Control Box and Cable

MODEL 598-P — Provides complete remote operation of any 2 mike or phono Pick-ups up to 1000-ft. from Model 490-A Amplifier. With 50-ft. 3-wire cable, plug. Wt. 4 lbs.
YOUR COST..... \$5.85

★ The P.A. Industry's Supreme Amplifier

★ Has Everything — Power — Flexibility — Modernity — Ease of Operation

- ★ Underwriter's Lab. Approved
- ★ Simultaneous Operation 5 Channels — Four Mikes and Either Phono
- ★ Individual High - Low Equalization Controls—Master Gain Control
- ★ Luminous "Neo-Dial" Controls
- ★ 15 Tubes—4 "Beam-Power" Tubes
- ★ Speaker Selector Switch
- ★ V.I. Meter—Reverse Feedback

Here is the first super-power streamline amplifier with all the facilities of a broadcast studio amplifier—actually operates 4 mikes on either of two phono channels simultaneously with complete mixing and fading controls—yet is amazingly simple to operate. Featuring ultra-modern appearance with its new sloping panel with exclusive "Neo-Dial" Luminous controls; Volume Indicator Meter (optional); Dual Equalizer Controls; Master Gain Control; Cabinet finished in slate-grey wrinkle with chrome band, gleaming colored panel. Ivory knobs, chrome and plastic red handle. **MODEL 490-A**—70 to 100 watt Amplifier only, complete in cabinet, less tubes and V.I. Meter. Code, SIBYL. Wt. 55 lbs. **\$61.95** List Price \$123.90.

YOUR COST

MODEL 490-T—As above, with set of RCA and Raytheon tubes. **YOUR COST..... \$73.81**
MODEL 599-P—Volume Indicator meter, for either model above. **YOUR COST..... \$4.45**
 220 V. 60 cyc., add \$3.85, 25 cyc. add \$18.25

Super-Power System

No finer system for use in convention halls, armories, super-theatres, sports arenas is available today. All components have been matched to provide optimum performance for "big" installations. Speaker selector switch on amplifier permits instantaneous matching of any number of speakers. System easily converted for use in outdoor installations by substitution of metal baffles (see page 61).

Complete "Co-ordinated" System

MODEL 792-T—System includes: 490-T 70 to 100 watt Amplifier complete with cabinet and tubes, (less V.I. meter); 4 12" Heavy Duty P.M. speakers (K19228); 4 Wall Type Fabri-koid Baffles (K20056); 200-ft. rubber covered speaker cable; One Microphone (from Standard Mike Selection); one De Luxe all-chrome friction-clutch floor stand (K13528); 25 ft. mike cable; all plugs, instructions, etc. **READY TO OPERATE (NO EXTRAS)**, Code REACH. Shpg. wt. 147 lbs. List Price \$279.70.

\$139.85

YOUR COST

MODEL 793-T System—As above, but with choice of: 6) Amperite DeLuxe Velocity Microphone with Acoustic Compensator, OR 7) Electro-Voice DeLuxe Dynamic. **\$141.85**

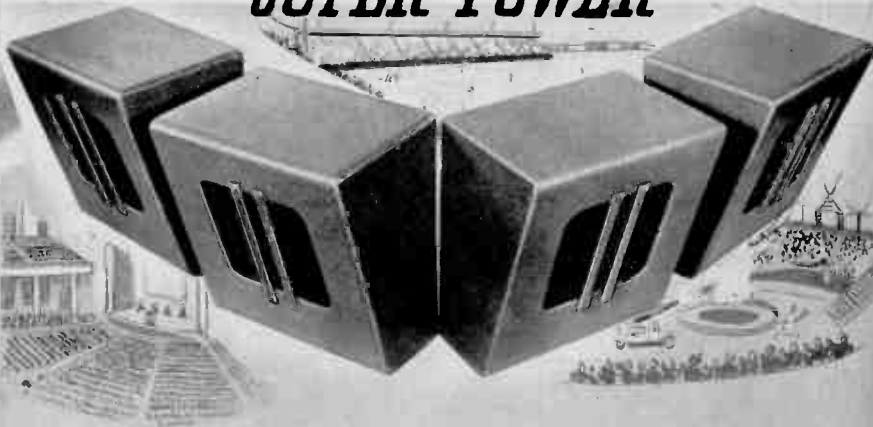
YOUR COST

Any of the above systems with additional standard mike (your choice from selection) and floor stand, Per Mike and Stand.

ADDITIONAL..... \$15.90

With extra De Luxe Mike and Stand, **ADDITIONAL (Each Set)..... \$17.90**

SUPER POWER



30 TO 40 WATTS

- ★ Individual or Simultaneous Operation of 1 to 5 Microphones
- ★ 7 Inputs: 5 Mikes — 2 Phono
- ★ Individual Control of High and Low Frequency Equalization
- ★ Master Mike Gain Control

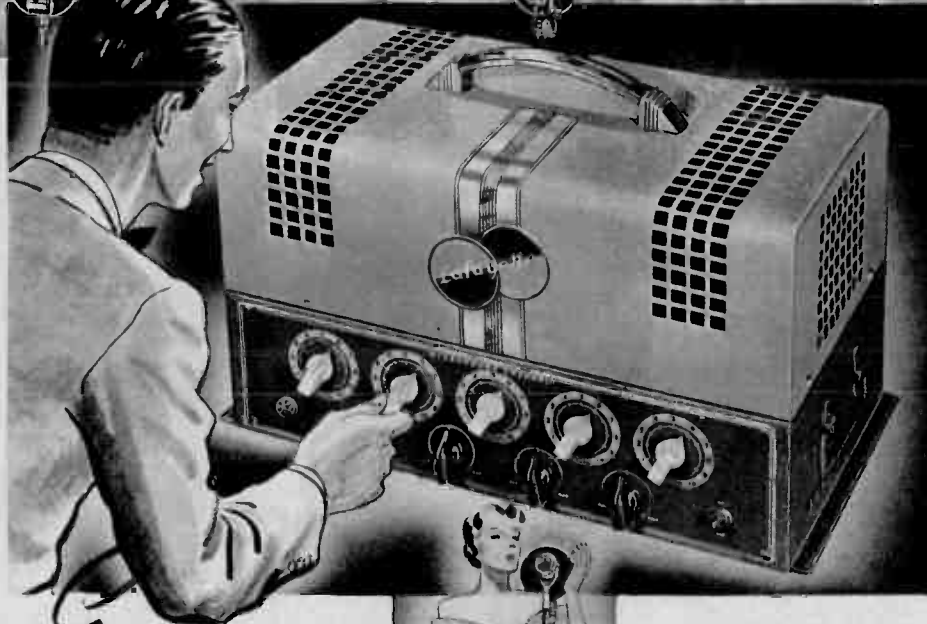
Band leaders everywhere are adopting this unprecedented Multi-Channel Master Amplifier because of its unusual flexibility and versatility of operation. Imagine having complete, individual control over 5 mikes and one phono at the same time, with microphone master gain control! Lafayette's "Broadcast" construction permits individual bass or treble boosting and compensation. 7 channels are provided; 5 for mikes and 2 for phono or similar sound source. Actually six channels can be operated simultaneously—5 mikes and either phono.

High-Low Equalization—"Beam-Power"
Equalization for both high and low frequencies provided, separate controls for each. 14 tubes used: 5-6J7, 5-6CBG, 2-6L6, 2-5V4G.

Cased in handsome platinum-grey wrinkle, chrome and plastic handle, Ivory knobs, gleaming control panel, on-off switch and pilot light.
MODEL 453-A—Amplifier only. 30 to 40 Watts, less tubes and cover. Code, SLEEP. Shpg. wt. 35 lbs. List Price \$85.90. **YOUR COST \$42.95**

MODEL 453-T—As above, with RCA-Raytheon Tubes. **YOUR COST \$54.63**
MODEL 453-DF—Cover only (K13749)..... \$2.25
220 V. 60 cycles, add \$2.55; 25 cyc., add \$12.30

Standard Microphone Selection
At no additional cost with systems 762, 763, 764, your choice of: 1) Amperite Standard Velocity; 2) Electro-Voice Standard Dynamic; 3) Shure "Swivel" Crystal; 4) Shure "Rocket" Crystal; 5) Electro-Voice Velocity, all with 25-ft. of cable.



Everything's **UNDER CONTROL**
WITH THIS **MULTI-CHANNEL MASTER SOUND SYSTEM**
Operate up to 5 mikes—Individually or Simultaneously



Multi-Channel System
With this Multi-Channel Master Sound System the modern orchestra leader and choir director has, at his hand, the same controls found in the most advanced broadcast studio. With typical Lafayette thoroughness a complete "co-ordinated" system of perfectly matched components has been assembled.

Complete "Co-ordinated" System
MODEL 762-T—includes 453-T Amplifier with tubes; 453-DF Decorative Cover; Two K19214 De Luxe 12" Heavy Duty Dynamic Speakers; Two K20056 Wall Type Fabrikoid Baffles; 100-ft. rubber covered speaker cable; One microphone (from standard mike selection); One De Luxe all-chrome clutch type mike stand (K13528); 25-ft. mike cable; all plugs, instructions, etc., **READY TO OPERATE (NO EXTRAS)**. Code, RURAL. Shpg. wt. 98 lbs. \$190.60 **\$95.33**
List YOUR COST.....

MODEL 763-T—As above, but with any TWO mikes and two all-chrome floor stands. Wt. 114 lbs. Code RETCH. **\$111.23**
List \$222.46. YOUR COST.....

MODEL 764-T—As above, but with any FIVE mikes and five all-chrome floor stands. Wt. 162 lbs. Code, RAISE. List \$217.90.
YOUR COST..... \$158.95

AMPLIFIER CHARACTERISTICS
Output in Watts: Normal—30 Peak—40
7 Input Channels: Microphone—5 Phono—2
Gain in DB: Microphone—133 Phono—85
Individ. Bass & Treble Equalizer Controls
Master Gain Control—Reverse Feedback.
Hum Level Below 30 Watt: —55 db
Outputs: 2, 4, 8, 16, 250, 500 ohms
Frequency Range: 50—10,000 c.p.s.
Field Supply: For two 2500 ohm speakers
Dimensions: 9 3/8" H, 16 3/4" W, 8 1/4" D.
For 115-125 Volts 50/60 cycles A.C.

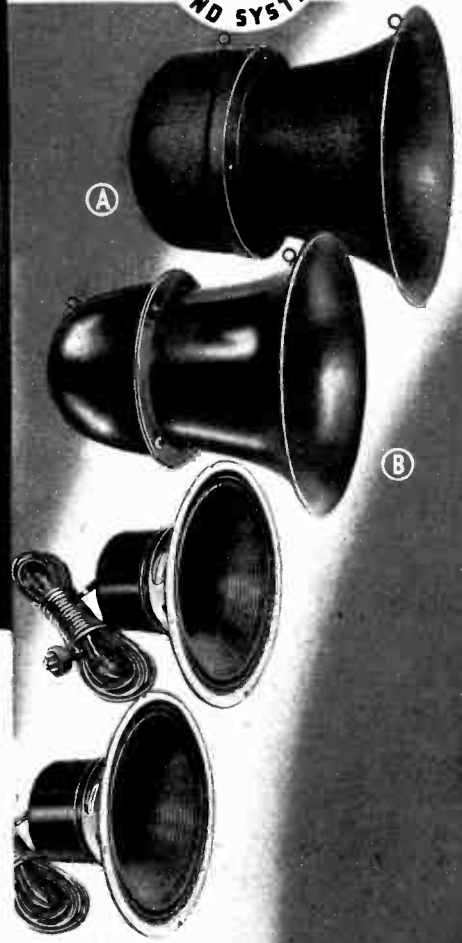
6 VOLT DC 110 VOLT AC MOBILE P. A. SYSTEMS



\$33.50

LESS TUBES & PHONO COVER

COORDINATED
Lafayette
 SOUND SYSTEMS



18 TO 24 WATTS

- ★ Unexcelled for Average Mobile Requirements
- ★ At Last a Mobile P.A. System at Low Cost

Now Lafayette engineers have perfected new circuits that make for great efficiency when using 6-volt storage batteries so that it is now possible to offer a genuine mobile P.A. amplifier and system at really low cost. Instantly convertible to either type current by merely inserting plug for battery or house current, it offers flexibility and versatility that has never been equalled in its power class in any mobile amplifier.

Three Input Channels — Mixing and Fading Controls

Three input channels are provided for one microphone and two phono players. Complete facilities for mixing and fading the mike channel with either phono. Variable tone control permits adjustment for best acoustical compensation in all locations.

Excellent for Both Indoor and Outdoor Use

An ideal unit for sound trucks, ballyhoo, political rallies, etc., since the amplifier is entirely portable and may be used to continue meetings indoors after attracting crowds outdoors. Amplifier is housed in a modern streamlined cabinet, finished in platinum grey wrinkle with gleaming metal trim. Has push type on-off switches, stand-by switch and pilot lights.

Amplifier Characteristics

Normal output rating on both 6-volts D.C. and 110 volts A.C. is 18 watts, peak rating 24 watts. Db gain on mike, 121, on phono, 71. Three input channels, 1 mike and 2 phono. Hum level below 18 watts is—48 db. Frequency response 50-10,000 c.p.s. Outputs: 2, 4, 8, 16, 250 and 500 ohms. Uses 6 tubes: 1-6J7, 1-6SC7, 1-6F8G, 2-6Y7G and 1-6X5G rectifier. Dimensions: 9½" high, 12½" wide and 10¼" deep.

18 to 24 Watt Standard Mobile Amplifier

MODEL 420-A—Lafayette Standard Mobile Amplifier, less tubes and phono cover, for operation on 6 volts D.C. and 110 volts, 50/60 cycles A.C. with connector plugs and cables. Code, SHORT. **\$33.50**
 Shpg. wt. 35 lbs. List Price \$67.00.

YOUR COST.....
 MODEL 420-T—Same as above, but with complete set of RCA and Raytheon tubes. YOUR COST..... **\$38.17**

Complete Standard Mobile System

MODEL 743-T—Lafayette Standard Mobile System includes: 420-T Amplifier with tubes, less cover; Two 12" P.M. speakers (K-19227); Two Aluminum Dome Baffles, (Type B), (K-20040); 50-ft. rubber covered speaker cable; One Electro-voice Dynamic Hand Mike (K-13736); 20-ft. cable; all plugs, READY TO OPERATE (NO EXTRAS) **\$65.97**
 Shpg. wt. 78 lbs. List Price \$131.94.
 YOUR COST.....

Complete De Luxe Mobile System

MODEL 744-T—Lafayette De Luxe Mobile System; same as above, but with two all-steel armored baffles (K-20073), complete with mounting brackets. Code, ROSTE. Shpg. wt. 105 lbs. **\$73.77**
 List Price \$149.54. YOUR COST.....

FOR ADDITIONAL MICROPHONE SELECTION SEE "MIKE SELECTION"

Phono Attachment For Above Systems

MODEL 420-MT—Phono Unit Cover includes constant speed 78 r.p.m. motor, 9-inch turntable, Astatic Tangent-Arm Crystal Pickup, as illustrated above. Complete with cables, plug to amplifier. Code, SERVE. Shpg. wt. 15 lbs. List Price \$21.90. **\$10.95**
 YOUR COST.....
 MODEL 420-DF—Plain cover only..... **\$1.97**

- FLASH!** A Brand-New Mobile Amplifier Hitting a New Low In Cost
- ★ Every Modern Feature at a "feature" Price
 - ★ High Efficiency—Low Current Consumption
 - ★ Equally Fine Results on Battery or A.C. Current
 - ★ Instantly Convertible—No Changeover Switch
 - ★ Phonograph Unit Cover Optional At Low Cost
 - ★ Three Inputs—Mixing and Fading Controls
 - ★ Stand-By Switch—Full Tone Control
 - ★ Requires No External Power Packs—Compact

30 TO 40 WATTS

- ★ Lowest Priced Super Power Mobile System
- ★ Simultaneous Operation of Three Input Channels
- ★ Mixing & Fading of Two Mikes and Phono
- ★ Instantly Convertible-No Changeover Switches
- ★ Operates Equally Well 6 V. D.C.—110 V. A.C.
- ★ Phono Unit Optional—No Power Packs
- ★ Provision for Remote Control Operation
- ★ Stand-By Switch—Variable Tone Control
- ★ Special Dialogue Equalizer "Quality" Control

Thanks to Lafayette engineering ability and Lafayette's superior modern production facilities we can now offer this super-power mobile amplifying system for very little more than you'd expect to pay for a single standard 110-volt A.C. system. Operators of sound trucks, political organizations and others who require a high-quality, high-power amplifier operating from a 6-volt storage battery in an automobile, trailer, train or boat will find this system exactly suited to their needs. Simple to install and operate it has an exceptionally low battery drain—AND output ratings are UNQUALIFIEDLY GUARANTEED to be as specified on both 6-volts D.C. and 110-volts A.C.

Complete Mixing and Fading Facilities

This superior amplifier provides for simultaneous operation of three input channels—the two microphones and either of the two phonos. Built-in electronic mixer-fader controls permit blending to any desired degree. Fully variable tone control adjustable to overcome any acoustical differences in various localities—a very valuable feature in mobile operation. Special Dialogue Equalizer control provides for maximum "Quality" tone when amplifying both the singing and speaking voice.

Instantly Convertible to Either Type Current

No changeover switch required for battery or house current. Merely plug in battery plug or 110-volt plug and amplifier is instantly converted for either type current. This absolutely precludes any possibility of costly error by using wrong type of current with switch in wrong position.

MODEL 454-A 30 to 40 watt 6-volt D.C., 110-volt A.C. Mobile amplifier less tubes and cover. Code, SPICE. Shpg. wt. 45 lbs. List Price \$91.50.

\$45.75

YOUR COST
MODEL 454-T—Same as above, with complete set of RCA and Raytheon tubes. **YOUR COST** **\$53.30**

Optional Phono Attachment or Plain Cover

MODEL 454-MT—Phonograph Unit Cover for systems on this page includes: Heavy-Duty gear-drive constant speed motor (78 r.p.m.); 10-inch turntable; Astatic Tangent-Arm Crystal Pick-up; volume control and push-button on-off switch; all cables and plugs. Mounted on streamlined, platinum grey cover. Code, SMART. Shpg. Wt. 20 lbs. List Price \$29.90. **YOUR COST** **\$14.95**

MODEL 454-DF Plain Cover only **\$2.46**

AMPLIFIER CHARACTERISTICS

Normal rated output, 30 watts, peak output, 40 watts. Microphone gain, 130 db, phono gain 90 db. Three input channels, two microphone, one phono. Hum level below rated output, minus 48 db. Frequency response 50-10,000 c.p.s. 11 tubes used: 2-6J7, 2-6SC7, 4-6Y7G, 1-6E6, 2-6X5G rectifiers. Provision for remote control operation. Dimensions 10" high, 17" wide, 14" deep.



Remote Control Box and Cable

Provides complete remote operation of any two microphones or phono pick-ups up to 1000 feet from Model 454-A Amplifier. In grey crackle box, 4" x 2 7/8" x 2". Comes complete with 30-ft. of 3-wire cable, and connector plug. Wt. 4 lbs. Model 576-P **\$5.85** Additional..

Microphone Selection For All Systems on Pages 44 and 45
For small additional sum of \$2.55 any sound system listed on these pages may be obtained with floor stand (K-13647) and you choice of: 1) Amperite Standard Dynamic; 2) Shure Electro-Voice Standard Dynamic; 3) Shure "Swivel" Xtal; 4) Shure "Rocket" Xtal; 5) Electro-Voice Velocity; in place of the hand mike normally furnished with these systems. All supplied with 25 ft. of microphone cable. Should you desire either of 6) Amperite De Luxe Velocity, with Acoustic Compensator, or 7) Electro-Voice De Luxe Dynamic in place an all chrome floor stand (K-13528) in place of the hand mike. ADD. **\$5.90**

NOW! Dual Purpose Mobile Systems Offered AT STANDARD SINGLE SYSTEM PRICES!

Never before in the history of Public-Address has there been a phenomenal offer such as this. This Lafayette 30 to 40 watt Dual Purpose Mobile System can actually be bought for single standard system prices. You can have TWO complete systems for the price of one.

Highest Power Mobile System

Due to improved circuit design this dual convertible system provides high power for every type of sound truck work. Available with a large choice of microphones, at very slight additional cost, and with remote control provision which enables operator to have complete control up to distance as great as one thousand feet from the amplifier itself.

Available With Choice of Baffles

Two systems, Standard and De Luxe, are offered. The standard system is furnished with two aluminum dome baffles, two 12" heavy duty P.M. speakers, standard military-type hand mike, all speaker and mike cables complete ready to operate with no extras. The De Luxe system is furnished with two heavy duty armored steel baffles and mounting fixtures.

MODEL 755-T—Lafayette 30 to 40 watt Mobile Sound System includes: 454-T Amplifier, complete with tubes, less Phono cover; Two 12-inch Heavy-Duty P.M. speakers (K-19228); Two Standard Aluminum Dome Baffles, Type B, (K-20040); One Shure Military Hand Microphone (K-13703); 100-feet of rubber covered speaker cable; 12-ft. microphone cable; all plugs **READY TO OPERATE (NO EXTRAS)**. Code, RAZOR. Shpg. wt. 98 lbs. List Price **\$183.64**.

\$91.82

YOUR COST
MODEL 756-T—Lafayette 30 to 40 watt Mobile Sound System; same as above but with Two Armored All-Steel Baffles, Type A, (K-20073) with mounting fixtures. List Price **\$199.24**.

\$99.62

YOUR COST
SEE LISTING BELOW FOR ADDITIONAL MICROPHONE SELECTIONS



\$45.75

LESS TUBES & PHONO COVER

30 TO 40 WATT DELUXE 6 V. DC 110 V. AC

ALL-METAL CARRYING CASE

MOBILE SYSTEM



NO POWER PACKS REQUIRED

\$88.90

LESS TUBES

- ★ Finest Mobile P.A. System Available Anywhere
- ★ All in a Single Case
- ★ Operates two Mikes And Phono
- ★ "Dialogue" Compensator
- ★ Instantly Convertible
- ★ All-Steel Carrying Case

Amplifier Characteristics

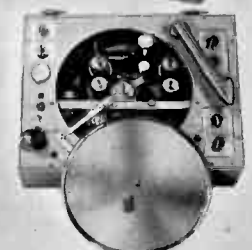
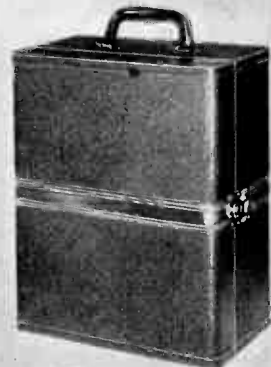
Output: Normal—30 Peak—40 W.
 4 Input Channels: Mike—2 Phono—2
 Gain in DB: Mike—130 Phono—90
 "Dialogue" Equalizer "Quality" Control
 Hum Level Below 30 Watts: —48 db
 Outputs: 2, 4, 8, 16, 250, and 500 ohms
 Frequency Range: 50-10,000 c.p.s.
 Provision for Rem. Con. Attachment
 Speed Regulator Phono Motor—12" T.T.
 Dim.: 9 1/4" H, 18 1/4" W, 14 1/4" D.
 For 110 V: 50/60 cyc. AC—6 V D.C.

TWO FINE SYSTEMS IN ONE!
 You actually get TWO fine systems for the price of one in this Universal 6-Volt D.C. 110-Volt A.C. dual convertible system. Complete in one handsome and sturdy ALL-Metal carrying case is the outstanding amplifier-phono player of the industry, incorporating such advanced features as: "Dialogue" Compensator, full Mixing-Fading controls; Instantaneous. Has motor-generator supply for 6 volt operation.

INSTANTLY CONVERTIBLE
 Less than five seconds converts from battery to house current, making it ideal for political rallies, advertising sound trucks, and rental purposes. Controls, switches and plugs on top of panel. Tubes used: 2-2I7, 2-6SC7, 2-6E6, 4-6Y7G, 1-83.
MODEL 458-A—30 to 40 watt Universal Amplifier, less tubes, with built-in phono motor, 12" turntable and speed regulator, Astatic tangent-arm crystal pick-up, in ALL-METAL Carrying Case. Code. SALVO. Shpg. wt. 95 lbs. List Price \$177.80
YOUR COST, \$88.90
MODEL 458-T—As above, with RCA-Raytheon tubes.
YOUR COST, \$95.69

"Co-ordinated" Sound System
 Undoubtedly the world's finest Universal 6 V., D.C.—110 V. A.C. sound system, with all components perfectly matched for finest possible results under all operating conditions. **MODEL 770-T** includes 458-T 30 to 40 watt Amplifier in all-metal carrying case, with tubes; two 12" heavy duty P.M. speakers (K 1922B) with 100-ft. Rubber Covered Cable, Two All-Metal Flare Baffles with Mounting Fixtures (K 20086); One Shure Crystal Military Hand Mike with 12-ft. cable; built-in phono motor with 12" turntable and speed regulator; Astatic tangent-arm crystal pick-up; all plugs, instructions, etc., READY TO OPERATE (NO EXTRAS). Code, RHINE. Shpg. wt. 130 lbs. List Price \$294.42
YOUR COST, \$147.21

De Luxe System
MODEL 771-T—As above, but with ONE mike from Standard Mike Selection and one (K 1352B) all-chrome friction-clutch floor stand, in place of the hand mike. Code, RAPID Shpg. wt. 146 lbs. List \$326.22
YOUR COST, \$163.11



Standard Mike Selection

At no additional cost with System T, your choice of 1) Amperite Standard Velocity; 2) Electro-Voice Standard Dynamic; 3) Shure "Swivel" Crystal; 4) Shure "Rocket" Crystal; 5) Electro-Voice Velocity, all with 25-ft. cable.

Remote Control Box & Cable

Provides complete remote operation of any two microphone or phonograph pick-ups up to 1000-ft. from Model 458-A Amplifier. Grey crackle box, 4"x2 7/8"x2", comes complete with two mixer controls, 50-ft. of 3-wire cable, and connector plug. Shpg. wt. 4 lbs. **YOUR COST, Additional, \$5.85**

Lafayette

20 TO 30 WATT AC-DC AMPLIFIER FOR 120 VOLTS



\$33.50
LESS TUBES & COVER

AC or DC
JUST FLIP A SWITCH



- ★ Instantly Convertible for AC or DC
- ★ Sound Systems for Fixed or Portable Use
- ★ Dual Mike Input—Mixing and Fading

Whether you travel from place to place with your P.A. system, or rent it in localities having varying type of current, you'll find this full power 20-30 watt A.C.-D.C. amplifier will operate to your entire satisfaction. Instantly convertible to either type of current by merely flipping a switch—that's all. Actually as good as owning TWO Lafayette engineered amplifiers—and at the price of one!

Provision for Remote Control

You may operate this amplifier at any distance up to 1000 ft. from the amplifier by attaching Lafayette's Remote Control Box (see page 39). Excellent for band leaders, stage directors, lecturers and many other uses.

"Beam-Power" Output

Two "beam-power" output tubes are employed to insure maximum output with excellence of tone. Tubes used: 2-1257, 1-6SC7, 2-6L6G, and 1-5V4G. All other facilities are similar to those on the 25-35 watt AC amplifier listed on page 39.

AMPLIFIER CHARACTERISTICS

Output in watts: Normal—20, Peak—30. 4 Input Channels: Mike—2, Phono—2. Gain in DB: Microphone—117, Phono—80. Hum Level below 20 watts: —50 db. Outputs: 2, 4, 8, 16, 250, and 500 ohms. Frequency Response: 50-8,000 c.p.s. Provision for Remote Control Attachment. Field Supply: For 2 2500 ohm units. Dimensions: 8 1/4" H, 16 1/2" W, 6" D. For 110-125 volts DC-AC (50/60 cycles).

Standard Microphone Selection

At no additional cost with System 745-T, you may have your choice of: 1. Amperite Standard Velocity; 2. Electro-Voice Standard Dynamic; 3. Shure "Swivel" Crystal; 4. Shure "Rocket" Crystal; 5. Electro-Voice Velocity. All are furnished with 25 feet of microphone cable.

MODEL 442-A—20-30 watt AC-DC Amplifier, less tubes and decorative cover. Code, STICH. Shpg. wt. 31 lbs. List Price \$67.00

\$33.50

YOUR COST

MODEL 442-T—Same as above, with set of RCA and Raytheon tubes.

\$39.15

MODEL 442-DF—Decorative cover only. (K13748). YOUR COST \$2.10

Complete "Co-ordinated System"

MODEL 745-T—Amplifier, complete with tubes and 442-DF cover; Two 12-inch heavy duty dynamic speakers (K19214); Two Wall-Type Fabrikoid Baffles (K20056); 50-ft. rubber covered speaker cable; One microphone (your choice from Standard Microphone Selection above); 25-ft. mike cable; One friction-clutch floor stand (K13647); all plugs, instructions. READY TO OPERATE (NO EXTRAS). Code, RUSTY. Shpg. wt. 95 lbs.

\$76.70

List Price \$153.40. YOUR COST

PORTABLE MODEL

- ★ Ideal for Traveling Shows, Bands, Lecturers, Etc.
- ★ Amplifier and Speakers Fit into a Single Carrying Case
- ★ 2 11" Auditorium Speakers

This splendid AC-DC portable amplifier and system solves the problem of the traveling orchestra, show, lecturer and demonstrator by providing a unit that operates on either type of current—convertible by flipping a switch. No need to carry converters.

Airplane Luggage Case

Amplifier and speakers with 50-ft. of rubber covered speaker cable fit snugly into one handsome, airplane luggage carrying case, measuring 17 1/2" high, 17" wide and 9" deep. Amplifier slips out of case when in use. Case splits into two halves each containing an 11-inch dynamic speaker. Each speaker has 25-ft. of rubber covered cable.

MODEL 662-A—Lafayette 20-30 watt AC-DC Portable Amplifier with Carrying Case and two 11-inch heavy duty dynamic speakers, with 50-ft. rubber covered speaker cable, less tubes. Code, SUMAC. Shpg. wt. 50 lbs. List \$107.94.

\$53.97

YOUR COST

MODEL 662-T—Same as above, with set of RCA and Raytheon tubes.

\$59.62

YOUR COST

Complete Portable System

MODEL 747-T—20-30 watt System. Same as above with all tubes, speakers, and one mike (from Standard Mike Selection); one Friction-Clutch Floor Stand (K13647); 25-ft. mike cable; all plugs, instruction. READY TO OPERATE (NO EXTRAS). Code, RANCHA. Shpg. wt. 71 lbs.

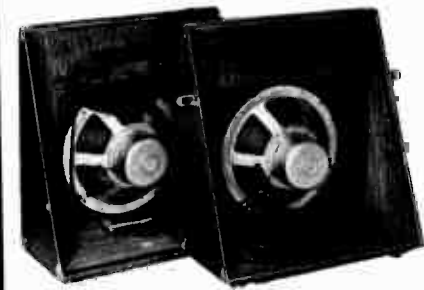
\$74.25

YOUR COST

MODEL 748-T—As above, but with Two mikes (from Standard Selection) and Two Floor Stands (K-13647). Code, REGAN. Wt. 88 lbs. List \$177.50.

\$88.75

YOUR COST



10 TO 14 WATTS PORTABLE SYSTEM

And SPECIAL PHONO-COMBINATION



Most Compact Medium Power Portable System on the Market Available With or Without Special Phono Unit in Single Case

- ★ **America's Most Complete Portable Case Holds Amplifier, 10" P.M. Speaker, Mike, Stand & Phono Unit**

Truly America's most complete P.A. Portable. America's favorite because of its wide applicability. Think of it—a splendid medium power amplifier (see details page 37) contained in a single handsome carrying case that holds the speaker, microphone, 3-purpose stand, all mike and speaker cable AND a complete phono unit including constant speed motor, 9" turntable, Astatic Tangent-Arm Crystal Pickup. Unit has its own on-off switch and volume control.

MODEL 620-A—10 to 14 watt Portable Amplifier includes: 412-A Amplifier, less tubes, in airplane luggage carrying case which contains one 10-inch P.M. speaker; 25-ft. speaker cable; all plugs. Case size: 15 1/4" H, 12" W, 9 1/2" D. (Less 620-MT Phono Unit.) Code, SWARD. Shpg. wt. 27 lbs.

\$23.35

MODEL 620-T—Same as above but with complete set of RCA and Raytheon tubes.

\$26.59

Complete Portable System

MODEL 733-T—10 to 14 watt Portable System includes: 620-T Portable complete with tubes, in carrying case as above, containing 10" P.M. speaker; 25-ft. speaker cable; one Lafayette "Tilt-Head" Crystal Mike (K13712); one Three-Purpose Mike Stand (K13352) for description see listing on page 69; 12-ft. mike cable; (less 620-MT Phono Unit). **READY TO OPERATE (NO EXTRAS).** Code, RIVET. Shpg. wt. 42 lbs. List Price \$71.40.

\$35.70

MODEL 734-T—Same as above, but with choice of one Mike (from Standard Mike Selection on page 37); one Friction-Clutch Floor stand (K13647). Code, ROWGH. Shpg. wt. 51 lbs. List Price \$82.20.

\$41.10

Optional Phono Attachment

MODEL 620-MT—Phono Unit complete with motor, turntable and Astatic Tangent-Arm Crystal Pickup for insertion in lid of carrying case. Can be added later if desired. Code SOPHY. Wt. 15 lbs. List Price \$17.90. **YOUR COST**.....

\$8.95

Case Also Sold Separately

K-21928—Case only, as furnished with above portable and system (less phono board).....

\$5.65

15 TO 18 WATTS Dual Speaker PORTABLE



- ★ **Most Compact Dual Speaker Portable**
- ★ **Complete in Single Case**
- ★ **Choice of Microphone**
- ★ **"Beam-Power" Tubes**

Here is the most compact dual speaker portable amplifier on the market—priced at a new low in P.A. annals. Amplifier is same as 416-A described on page 38. Features "Beam-Power" output; complete mixer fader controls. Carrying case of handsome Spanish Brown leatherette, airplane luggage style. Contains both speakers and amplifier. Has metal speaker protecting grille. Size: 17" high, 13" wide, 9 3/4" deep.

MODEL 644-A—15-18 watt Portable Amplifier, includes 416-A Amplifier, Carrying case containing 2 10" P.M. speakers, 50-ft. speaker cable. Less tubes. Code, SYLPH. Wt. 38 lbs. List Price \$66.50.

\$33.25

MODEL 644-T—As above, with set of RCA and Raytheon tubes.

\$38.35

Complete Portable System

Compactness—perfect performance—light weight and dependability are features of this 15-18 watt Portable System. "Beam Power" output and 10-inch concert speakers make this system unbeatable for the average dance hall, amusement casino, lecture hall, amusement concession, etc. Speakers plug into each other so that greater coverage is possible.

MODEL 741-T—15 to 18 watt Portable System includes: 644-T Portable Amplifier with tubes, in carrying case containing two 10" concert type speakers with 25-ft. of rubber covered speaker cable each; one Lafayette "Tilt Head" Crystal Mike (K13712); one 10" to 15" Banquet Stand (K13354); 12-ft. of mike cable; all plugs, instructions. **READY TO OPERATE (NO EXTRAS).** Code, RUGBY. Shpg. wt. 52 lbs. List Price \$95.00.

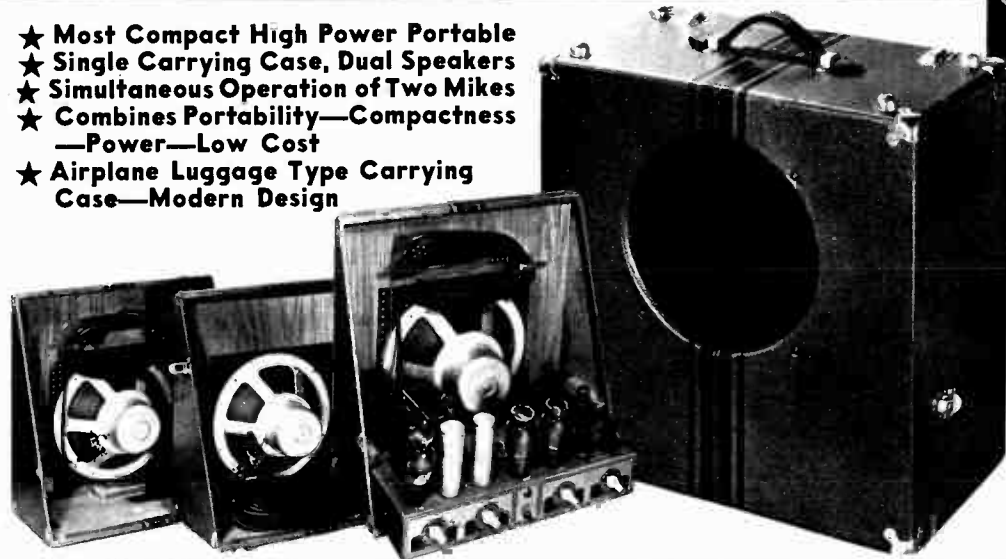
\$47.50

MODEL 742-T—Same as above, but with one Mike (your choice from Standard Mike Selection on page 39); one Friction Clutch Floor Stand (K13647).

\$52.90

25 TO 35 WATT PORTABLE

- ★ Most Compact High Power Portable
- ★ Single Carrying Case, Dual Speakers
- ★ Simultaneous Operation of Two Mikes
- ★ Combines Portability—Compactness—Power—Low Cost
- ★ Airplane Luggage Type Carrying Case—Modern Design



Standard Microphone Selection
At no additional cost, with systems 753-T, and 754-T: 1) Amperite Standard Velocity; 2) Electro-Voice Standard Dynamic; 3) Shure "Swivel" Crystal; 4) Shure "Rocket" Crystal; 5) Electro-Voice Velocity. All microphones are furnished with 25-ft. Mike cable.

Complete Sound Systems
MODEL 752-T—25 to 35 watt Portable Sound System includes Model 671-T—as listed at right, plus One Lafayette "Tilt Head" Crystal Microphone K-13712, and one banquet stand, 10" to 15" (K-13353); 25-ft. mike cable; all plugs, instructions. **READY TO OPERATE (NO EXTRAS)**. Code, **\$56.25**
ROUTE. Wt. 58 lbs. List \$112.50. **YOUR COST**

MODEL 753-T—Same as above, but with choice of One Microphone from Standard selection, and floor stand (K-13647). In place of banquet stand and Lafayette Microphone. **\$62.50**
YOUR COST

MODEL 754-T—Same as above, but with two mikes (from standard mike selection) and two floor stands (K-13647). Shpg. wt. 78 lbs. **YOUR COST**. **\$77.10**

★ Employs New Super-Value Three Channel Amplifier

Always one of the most popular models in the Lafayette line of P.A. portables, this brand new 25 to 35 watt portable bids fair to exceed its former popularity because of its many circuit improvements, new handsome appearance, and—most important of all—its super-low price. Lafayette's proud boast of "More Watts Per Dollar" than any competitive line is fully borne out in this new system.

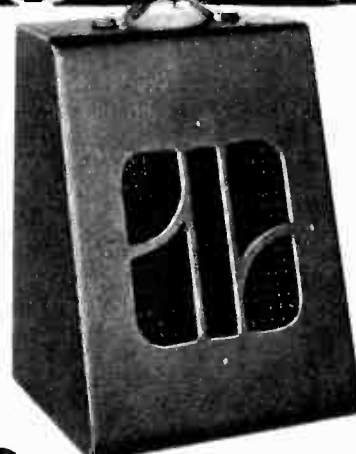
Features Model 440-Amplifier
The new Model 440-A Amplifier (fully described and specified on page 39) forms this new Portable system. Featuring dual "Beam-power" output, it supplies more than ample volume for orchestra work, lecturers, demonstrators, and similar work. For the first time simultaneous operation of two mikes is provided in a portable of this type. Everything — dual speakers, amplifier, cables, fits into one airplane luggage handsome carrying case.

MODEL 671-A—25-35 watt Portable Amplifying System includes: 440-A Amplifier, less tubes, housed in airplane luggage carrying case, containing two 11-inch concert dynamic speakers, 50-ft. rubber covered speaker cable, and plugs. Code, **\$41.50**
STAMP. Shpg. wt. 46 lbs. List Price \$83.00. **YOUR COST**

MODEL 671-T—Same as above, but with set of RCA and Raytheon tubes. **\$47.11**
YOUR COST

Case Also Sold Separately
K-22063—Carrying case only, as furnished with above system. **\$7.45**

Lafayette Musicians AMPLIFIER ADAPTER



- ★ Gives Every Instrument That Rich Mellow, Radio Tone
- ★ Adds Volume—Improves Timbre—Creates New Effects
- ★ Completely Self-Contained in One Cabinet—No Extras
- ★ De Luxe 12-Inch Auditorium Speaker—Inclined Baffle
- ★ 4 Inputs for Kontak Mikes—Input For Standard Mike
- ★ 15-Watts Output—Can be Used as P.A. System For Orchestras

Here's the sensational new Musician's Amplifier Adapter that forward-looking musicians everywhere are hailing as the greatest aid for musicians ever introduced. Designed by Lafayette engineers, checked and re-checked by musicians, it will do much to improve your instrument tone. A fine 15-watt amplifier supplies excellent volume and superb tone, which is reproduced through a de luxe 12" auditorium speaker. All controls on rear of case, easily within reach without moving from playing position. Has four inputs for Kontak mikes, and two volume controls, one for each pair. Also has input for standard mike, making it adaptable for average band work.

A tiny Magnetic "Kontak" mike affixed to a guitar, violin, banjo or any instrument with a sound box gives the instrument a rich, vibrant "radio" tone with increased volume and carrying ability. A convenient foot volume control provides for "dynamics." Entire System, including speaker in Spanish Brown leatherette case, 19" H, 15" W, 12" D. Employs "Beam-Power" output. Tubes used: 1-6J7, 1-6SC7, 2-6L6-G, 1-5V4-G. For 110 volts, 50/60 cycles A.C. **MODEL 647-T**—15-Watt Lafayette Musician's Amplifier Adapter, complete with tubes, as described above, less mike equipment. Code, STEER. Shpg. wt. 48 lbs. List \$83.80. **\$41.90**
YOUR COST

Kontak Microphone



Small Kontak mike, for all instruments. Attached with out drilling or defacing instrument. **\$12.94**
K-13661—Each. Also with attached volume control. See listing on page 67.



Foot Volume Control
Permits full control of volume by slight pressure of foot. As useful as another hand. K-13663—**\$7.06**
Each.



Lafayette

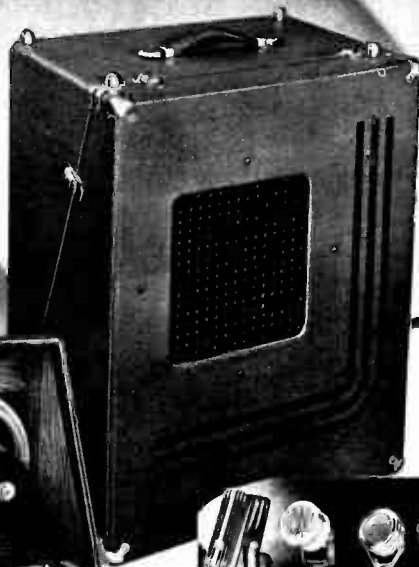
30 TO 40 WATT

PORTABLE



- ★ Most Powerful Single Case Portable
- ★ Provision for Carrying Amplifier, Speaker, Mike & Stand in One Modern Luggage Case
- ★ Excellent for Traveling Orchestras
- ★ Large 12" Auditorium Type Speakers
- ★ Provision for Remote Control
- ★ Complete System with Choice of Mike

An ideal unit for traveling orchestras, this single case 30-40 watt portable includes the Amplifier described on page 40, a sturdy Spanish Brown leatherette carrying case smartly finished. The case houses two excellent 12" Dynamic speakers each using half sections of the case as a baffle. Amplifier unit slips out of case when in use. Uses any modern type crystal microphone. May be remotely controlled by using unit described above. Will supply ample volume for large ballrooms, auditoriums, banquet halls, etc. Built-in mixer-ladder permits mixing two mikes and either phono channel or vice versa two mikes and either phono channel or vice versa. Case houses all components—easily transported.



Remote Control Box and Cable
MODEL 598-P—Provides complete remote operation of any two mikes or phono pick-ups up to 1000 ft. from model 680 — Portable. Has two mixer controls, 50-ft. 3 wire cable, connector plug. Shpg. wt. 4 lbs. **ADDITIONAL .53.85**



Standard Microphone Selection

At no additional cost with System 760-T, your choice of: 1) Amperite Standard Velocity; 2) Electro-Voice Standard Dynamic; 3) Shure "Swivel" Crystal; 4) Shure "Rocket" Crystal; 5) Electro-Voice Velocity. All supplied with 25 feet of cable.

30-40 Watt Portable Amplifier

MODEL 680-A—Portable includes: One 452-T Amplifier complete with cabinet (For Amplifier characteristics and description see page 40), less tubes. One Spanish Brown leatherette carrying case (size: 22" H, 19" W, 14" D) containing Two Heavy-Duty 12-inch Dynamic Speakers; 100 ft. rubber covered speaker cable; all plugs, instructions, etc. Code, SPASM.

Shpg. wt. 65 lbs. List Price \$121.70. **\$60.85**

YOUR COST, including case.....

MODEL 680-Y—Same as above, but with set of RCA and Raytheon tubes. **\$66.93**

YOUR COST.....

Complete Portable Sound System

MODEL 760-T—Portable 30-40 watt System same as Model 680-T, plus: one Microphone (your choice from Standard Mike Selection); one adjustable Banquet Mike Stand (18" x 33" ext. K13354); 25 ft. mike cable; all plugs, instructions, etc. **READY TO OPERATE (NO EXTRAS)**. Code, REBEL. Shpg. wt. 85 lbs.

List Price \$161.90. **\$80.95**

YOUR COST, including case.....

Case Also Sold Separately

Case only, as furnished with above system... **\$9.95**

CONVERT YOUR PRESENT PA. SYSTEM INTO A PORTABLE

Modern Streamlined Dual Speaker Case

This is an exceptionally well-built and fine appearing two-speaker carrying case. The price is unusually low for a unit of its calibre. Will house two speakers having diameters up to 12", and afford excellent reproduction due to efficient design of baffles. Made of extra heavy plywood, with overall covering of Spanish brown leatherette having contrasting stripes of deep brown. Inclined baffles have speaker openings 10" in diameter, with steel grills to give complete speaker protection. Openings in top of baffle boards permit carrying speaker cables. Construction is such that the speakers are arranged to give perfect balance, thus making it easy to transport. Leather bumpers provided on all corners. Equipped with brass hardware and sturdy leather carrying handle. Case opens into two equal halves; brass snap locks hold the two units together firmly to make a solid portable case. Size, when closed: 14" W x 16" H x 12 1/4". Shpg. wt. 20 lbs. **K-22067—List \$15.90. YOUR COST, Special..... \$7.95**



Single and Dual Speaker Cases

Single Speaker Case, Illustrated above, at right. Designed to house any dynamic speaker up to 12" in diameter. Case made of sturdy plywood, black leatherette covered. Speaker opening 10", covered by a grille cloth and protected by wire mesh. Has a leather carrying handle and metal bumpers, and an insert type door on back. Dimensions are: 14 x 14 1/4 x 9 1/4". Wt. 13 lbs. **K-22061—List Price \$7.50. \$2.95**

YOUR COST.....

Dual Speaker Case

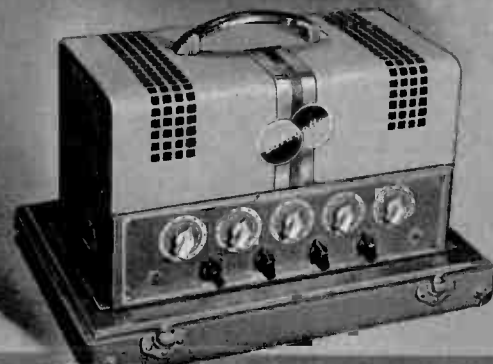
Illustrated above, at left. Houses two speakers having diameters up to 12",—in a manner that conserves space and lends itself to compactness and portability. Case opens into two halves, as shown, each serving as an efficient baffle for its respective speaker. Made of plywood and covered with black leatherette. Has leather carrying handle and metal bumpers top and bottom, plus four nickel plated snap locks. Speaker openings in each side covered with grille cloth and wire mesh. Dimensions (closed): 9" x 14 1/4" x 22 1/4". Shpg. wt. 13 lbs. **K-22062—List \$12.50. \$4.95**

YOUR COST.....



All Portable Cases Available

In addition to the portable cases above, all carrying cases supplied with Lafayette portable amplifiers and systems may be purchased separately. Prices for these cases are listed in every case along with the systems. When ordering please specify model number of carrying case desired.



30-40 WATT 5 CHANNEL

De Luxe DUAL-CASE Portables

40-60 WATT MODEL

- ★ Especially Designed For Orchestras Requiring Multi-Microphone Operation and Control
- ★ Operating Facilities For Five Microphones
- ★ De Luxe Inclined Infinite Type Baffle
- ★ Amplifier Housed in Separate Carrying Case
- ★ Mike and Stand Fit in Speaker Case
- ★ Two 12-Inch Auditorium P.M. Speakers
- ★ Modern Design—Colorful—Attractive
- ★ Presents the Finest in P.A. Portables



Employs Lafayette Musician's 5-channel amplifier (fully described on page 43). A portable system any "Name" band would be proud to own yet priced for the average unit's pocket-book. Has "High-Low" Equalization "Quality" control. Seven input channels are provided—for 5 microphones and 2 phonos. This permits amazing flexibility to band leaders who may thus have a mike for soloists as well as placing others in string sections, reed choirs, etc. Housed in two fine carrying cases for convenience in transportation.

MODEL 681-A—Complete 30 to 40 watt 5-Channel Lafayette Amplifying System includes: 453-A Amplifier with cover, less tubes, in airplane luggage carrying case, size: 12½" H, 19" W, 12¾" D; Two 12-inch P.M. speakers contained in single airplane luggage carrying case, size: 19" H, 15" W, 14" D; 100-ft. rubber covered speaker cable, ana connector plugs. Code, SNOZE. Shpg. wt. 120 lbs. List Price \$162.50.

\$81.25

YOUR COST.....
MODEL 681-T—Same as above, complete with set of RCA and Raytheon tubes. **YOUR COST**.....

\$92.75

Complete 30 to 40 Watt 5-Channel Sound System
MODEL 765-T—Same as Model 681-T, but with One microphone (your choice from Standard Mike Selection); one 3-Section collapsible mike stand, extends 17" to 66" (K13430); 25-ft. mike cable; all plugs, instructions. **READY TO OPERATE** (NO EXTRAS). Code, REDAN. Shpg. wt. 135 lbs. List Price \$218.30. **YOUR COST**.....

\$109.15

For additional mikes (from standard selection) up to 4, and all chrome floor stand (K13528). Per Mike and Stand..... \$15.90
K-21937—Carrying case, as furnished with amplifier, also sold separately. **YOUR COST**..... \$6.85
K-21932—Carrying case, as furnished with speakers, also sold separately. **YOUR COST**..... \$10.75

- ★ Super Portable for Conventions, Political Rallies, Armories, Traveling Trade Shows
- ★ Ample Coverage for the Largest Installations
- ★ Available with 2 or 4 12-Inch P. M. Speakers
- ★ Provisions for Four Mikes and Two Phonos
- ★ All Components Contained in Carrying Cases
- ★ Ultra-Modern Design—Colorful—Attractive

This 40-60 watt Sound System is built around Lafayette Engineers' amazing new "Broadcast Studio Panel Control" Amplifier, replete with every modern feature known to P.A. science. Available in attractive airplane luggage carrying case with matching case containing two heavy-duty 12" P.M. speakers, with infinite type sloping baffles. Excellent for every large installation. Available with two or four speakers. Complete description of this amplifier and its many applications will be found on page 41.

MODEL 690-A—Lafayette 40 to 60 watt Amplifying System includes: 480-A Amplifier complete with cabinet, less tubes and volume indicator meter, in airplane luggage carrying case, size: 12½" H, 19" W, 12¾" D; Two 12-inch heavy duty P.M. speakers contained in single airplane luggage carrying case, size: 19" H, 15" W, 14" D; 100-ft. rubber covered speaker cable and connector plugs. **\$89.30**
 List Price \$178.60. **YOUR COST**.....

MODEL 690-T—Same as above, but with set of RCA and Raytheon tubes. **YOUR COST**..... **\$99.92**
MODEL 599-P—Volume Indicator Meter, only..... \$4.50

Complete 40-60 Watt 4 Channel Sound Systems
MODEL 781-T—Same as Model 690-T—but with One microphone (your choice from Standard Mike Selection); one 3-Section collapsible floor stand, extends 17" to 66" (K13430); 25-ft. mike cable; all plugs, instructions. **READY TO OPERATE (NO EXTRAS)**. Code, RIVER. Shpg. wt. 140 lbs. List Price \$232.64. **YOUR COST**..... **\$116.32**

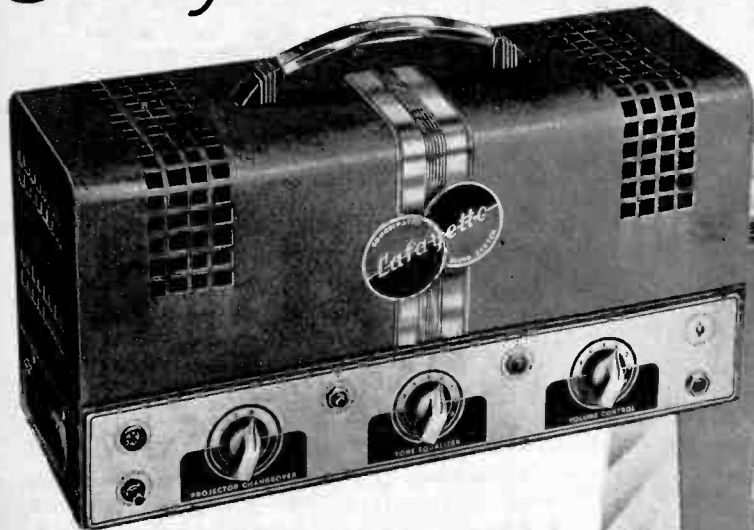
MODEL 782-T—Same as above, but with Four speakers contained in Two carrying cases. Shpg. wt. 195 lbs. List Price \$292.54. **YOUR COST**..... **\$146.27**

For additional mikes (from Standard Selection) up to 3, with all-chrome Floor Stand (K-13528). ADD, Per Mike and Stand..... \$15.90



Standard Mike Selections
 At no additional cost, with systems 765-T, 781-T, and 782-T, your choice of:
 1) Amperite Standard Dynamic; 2) Shure tro-Voice Standard Dynamic; 3) Shure "Rocket" Crystal; 4) Shure "Velocity" All "Swivel" Electro-Voice Velocity. All furnished with 25-foot of microphone cable and connector-plugs.

Lafayette CO-ORDINATED 20 TO 30 WATT THEATRE SYSTEM



- ★ Facilities for Dual Projector Operation
- ★ Equally Efficient for 16 MM—35MM
- ★ Beam-Power Tubes—Built-In Equalizer
- ★ Photo-Cell and Exciter Lamp Voltage

Provides higher fidelity reproduction for modern sound film, supplying quality equal to that in finest movie houses. Very easy to install and operate; simple changeover switch for use with either projector; has one master volume control and one equalizer control. Variable equalization compensates for film variation in high frequency when used with 16 mm. film. "Beam-power" output for ample volume, minus distortion. Tubes: 2-12SJ7, 1-6SC7, 2-6L6G, and 5X4G rectifier. Finished in platinum grey wrinkle, chrome handle and band, Ivory knobs. MODEL 447-A—20-30 watt Theatre Amplifier, with two 10-ft. photocell cables and plugs, less tubes and cover. Code, SINON. Shpg. wt. 30 lbs.

List \$59.90. **YOUR COST \$29.95**

MODEL 447-T—Same as above but with set of RCA & Raytheon tubes. **YOUR COST \$35.27**

MODEL 447-DF—Decorative Cover only. **YOUR COST \$2.10**

AMPLIFIER CHARACTERISTICS

Output in Watts: Normal—20; Peak—30. Three Inputs: 2 Photo-Cells; 1 Microphone or Phono; Gain in DB; Photo-Cell—128; Phono—86. Hum Level Below 20 Watt: —55 db. Equalization 12 db at 7000 cycles. Field Supply: 20 watts for two 2500 ohm units. Output Impedances: 2, 4, 8, 16, 250, 500 Ohms. A.C. Voltage supply for 8.5 and 10.0 exciter lamps. Frequency Response: 50-10,000 c.p.s. For 105-115 and 115-125 volts 50/60 cycles A.C. Dimensions: 8¼" H, 16½" W, 6" D.

\$29.95

AMPLIFIER ONLY
LESS TUBES & COVER

- ★ Sound-On-Film Amplifier System for Theatres, Schools, Churches, Resorts, Showrooms, Camps
- ★ Everything Contained in One Unit—Compact
- ★ Ample Coverage for Audiences up to 2,000
- ★ 11-Inch Dynamic Speakers—Tone Control

This complete theatre system is especially designed for use in schools, churches, summer resorts, showrooms, traveling demonstrators and lecturers wishing to use both 16 mm. and 35 mm. sound on film projectors. Completely contained in one sturdy, airplane luggage type carrying case it forms an ideal unit for both permanent and temporary installations.

Input Jack For Microphone Operation
Three input channels are provided, two for photo-cell operation and one for microphone. A simple changeover switch permits instantaneous selection of either projector when dual projectors are in use. Amplifier slips out of carrying case when in use; the two speakers may be placed up to twenty-five feet from the amplifier when in use.

"Beam-Power" Tubes—Tone Control
The use of a pair of "Beam-Power" tubes in push-pull output provide ample volume to cover an audience of up to 2,000. A fully variable tone control permits adjustment to compensate for acoustical variations.

Exciter Lamp Voltage Provided
Exciter lamp voltage for both the 8.5 and 10.0 volt lamps is supplied as well as voltage for the photo-cells themselves. A microphone jack is also provided for use with any modern type mike. Dual line fuse permits operation from either 105-115 or 115-125 volts 50/60 cycles a.c.

Complete Portable Theatre Sound System

MODEL 665-T—Lafayette 20 to 30 watt Portable Theatre Sound System includes: 447-T Amplifier complete with tubes less Decorative Cover; Airplane Luggage Carrying Case containing two 11-inch Dynamic Speakers; 50 ft. rubber covered speaker cable and two 10-ft. photocell cables; all plugs and instructions, READY TO OPERATE (NO EXTRAS). Case size: 18½" H., 18" W., 10" D. Code, SKIRT.

Shpg. wt. 51 lbs. List Price \$111.48. **\$55.74**

YOUR COST Suitable microphones for use with the 20-30 watt Theatre Amplifier and System will be found listed on pages 66, 67 and 68.



Lafayette

SPECIAL SUPER POWER AMPLIFIERS



\$51.95
LESS TUBES & COVER



\$37.50
LESS TUBES & COVER

70-100 WATTS

- Never Before So Much Power For So Little Money
- Complete Facilities For Big Dual Mike Installations

- ★ A.V.C. and A.V.E. Controls
- ★ Four "Beam-Power" Tubes
- ★ Tone Control—Reverse Feedback
- ★ Luminous "Neo-Dial" Control
- ★ Cathode "Eye" Indicator

This super value is a new and improved version of Lafayette's outstanding high-power amplifier, now offered at an amazing dollar-saving value. A superline amplifier with power enough for the largest installation yet crystal clear in tone at all outputs. Has two mike and two phono channels, any two of which may be mixed in any combination.

A double push-pull output utilizes 4 "Beam-Power" tubes. Complete tube line-up: 3-6J7, 1-6L7, 1-6F6G, 1-6H6, 1-6N7, 4-6L6G and 2-83 rectifiers.

MODEL 291-A—Lafayette 70-100 watt Amplifier, less tubes and cover. Code, SCDEG. Shpg. wt. 50 lbs.

List Price \$103.90.

YOUR COST **\$51.95**
MODEL 291-T—Same as above but with complete set of tubes.

YOUR COST **\$63.22**

MODEL 291-DF—Decorative Cover for above. (K13729). Wt. 8 lbs. **YOUR COST** \$2.50
220 V. 60 cyc. add \$3.85. 25 cyc. add \$18.25

Complete "Co-ordinated" System

A complete high-power P.A. System capable of providing for the largest installations in convention halls, armories, skating rinks, large industrial plants, hotels, hospitals, etc. For use in outdoor stadiums, ball-parks, racetracks, etc. by substituting metal baffles (see listing on page 61). Complete in every detail.

MODEL 795-T—Lafayette 70-100 watt System includes: 291-A amp. with tubes and 291-DF cover; Four 12" heavy-duty speakers (K19228); Four Wall-Type Fabrikoid Baffles (K20056); one mike (your choice from standard mike selection on page 42), 25-ft. mike cable, one mike stand (K13528); 200-ft. speaker cable; all plugs, instructions. **READY TO OPERATE (NO EXTRAS)**. Code, RINSE. Shpg. wt. 165 lbs. List \$262.90.

YOUR COST **\$131.45**

AMPLIFIER CHARACTERISTICS

Output in watts: Normal—70, Peak—100. 4 Input Channels: Microphone—2, Phono—2. Gain in DB: Microphone—139, Phono—95. Hum Level Below 70 watts: —60 db. Outputs: 2, 4, 8, 16, 250, and 500 ohms. Frequency Response: 50-10,000 c.p.s. Dimensions: 19" H., 18 1/4" W., 10 1/2" D. For 105-115 and 115-125 V. 50/60 cyc. A.C.

- ★ Individual Bass-Treble Equalizers
- ★ Luminous "Neo-Dial" Controls
- ★ Four "Beam-Power" Tubes
- ★ Mixing-Fading—Reverse Feedback

Tone quality to meet the most exacting requirements with power to spare at a new low price for this standard Lafayette 40-55 watt Amplifier. Revised and improved, it is an unparalleled value in its power class. Features separate controls to adjust both high and low frequency response, assuring finest possible reproduction. Four input channels, two mike and two phono with complete mixing and fading facilities. Tubes used: 4-6L6G, 2-6J7, 2-6C8G, 1-6C5, and an 83 rectifier.

MODEL 283-A—Lafayette 40 to 55 watt Amplifier, less tubes and decorative cover. Code, SDEFH. Shpg. wt. 40 lbs. List Price \$75.00.

YOUR COST **\$37.50**

MODEL 283-T—Same as above, but with complete set of tubes.

YOUR COST **\$43.98**

MODEL 283-DF—Decorative Cover for above (K13728). **YOUR COST** \$2.25
220 V. 60 cyc. add \$2.95; 25 cyc. add \$15.10

40-55 WATTS

Complete "Co-ordinated" System

Lafayette offers this excellent 40 to 55 watt Amplifier with a complete set of perfectly matched components to form another perfect Lafayette "Co-ordinated" Sound System. Complete from speakers, baffles, mike, cable down to the last plug and connector.

MODEL 780-T—40 to 55 Watt System includes: 283-T Amplifier complete with tubes and 283-DF decorative cover; Two 12-inch auditorium speakers (K19214); two Wall-Type Fabrikoid Baffles (K20056); 100-ft. rubber covered speaker cable; one Microphone (your choice from Standard Mike Selection on page 41); one De Luxe Floor Stand (K13528); 25-ft. mike cable; all plugs, instructions. **READY TO OPERATE (NO EXTRAS)**. Code, RHOMB.

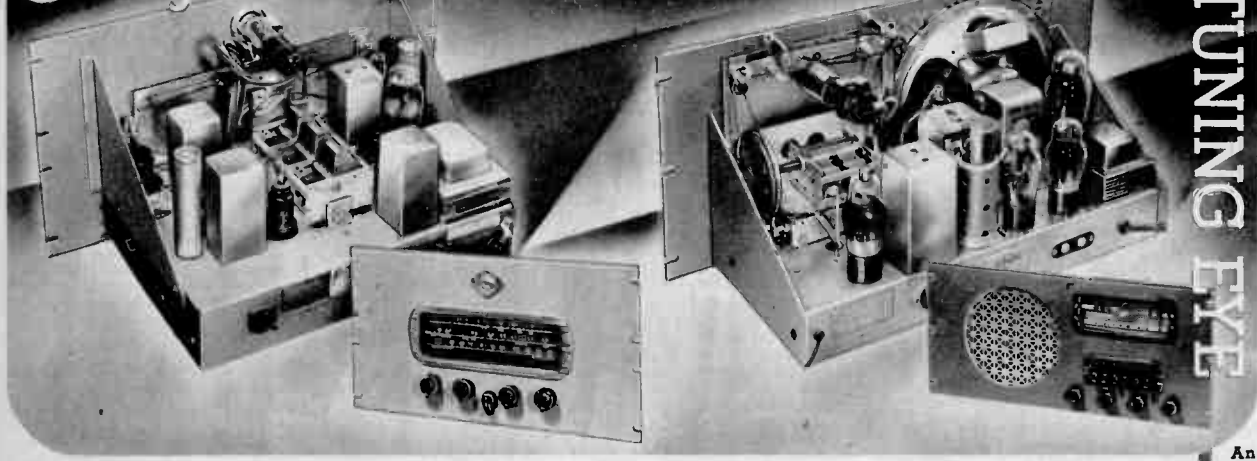
Shpg. wt. 124 lbs. List Price \$169.36. **YOUR COST** **\$84.68**

AMPLIFIER CHARACTERISTICS

Output in watts: Normal—40, Peak—55. 4 Input Channels: Microphone—2, Phono—2. Gain in DB: Microphone—132, Phono—87. Hum Level below 40 watts: —60 db. Outputs: 2, 4, 8, 16, 250 and 500 ohms. Frequency Response: 50-10,000 c.p.s. Field Supply: For two 2500 ohm units. Max. Equal at 30 and 7,000 c.p.s.: +15 db. Dimensions: 8 1/2" H., 17 1/4" W., 8 1/4" D. For 105-115 and 115-125 V. 50/60 cycles A.C.

Lafayette SPECIAL P.A. TUNERS WITH

TUNING EYE



DeLuxe 7-Tube High Fidelity Model

- ★ The Finest P.A. Tuner Obtainable
- ★ 3 Tuning Bands—528 Kc. to 22 Mc.
- ★ Variable Band Width Switch On Panel
- ★ Output Impedances 150,000 and 500 Ohms
- ★ Self-Powered—Use With Any P.A. Amplifier
- ★ Available for Rack or Cabinet Mounting

This newly designed P.A. tuner provides maximum sensitivity and selectivity. Seven tubes are used in the superheterodyne circuit, including 1-6J7, 1-6K7, 1-6H6, 2-6CS's, 1-5Y3G and 1-6G5 cathode ray "eye" tuning indicator. A variable band-width switch permits instant selection of "sharp" or "broad" tuning. In the "sharp" position, selectivity is best (all tuning should be done in this position). In the "broad" position, the range of the tuner is greatly increased so that high fidelity reception is obtained.

Three tuning bands cover from 528 kc. to 22 mc. as follows: broadcast band from 528 to 1830 kc.; amateur band from 1.81 to 6.35 mc.; short-wave band from 6.3 to 22 mc. A full vision, illuminated slide rule dial is used; each band is individually calibrated. Band selector switch on panel. Cathode Ray "eye" permits accurate visual station tuning.

The unit is self-powered, and can be used with any P.A. amplifier. The power transformer is tapped for 110 or 220 volt, 60 cycle operation. Output impedances are 150,000 ohms or 500 ohms. Other features include: full-range tone control; powerful automatic volume control action; oversized components for long-life service; 3-gang condenser; shielded circuits.

MODEL 1032-T—Lafayette 3-Band Superhet Tuner with panel for 19" rack mounting. Platinum gray wrinkle finish. Complete with tubes. For 110/220 volts, 50/60 cycles a.c. Size: 19" wide, 10½" high, 8¾" deep. Shpg. wt. 28 lbs. Code SCALD. **\$48.95**

MODEL 1031-T—As above, but chassis only, less panel. For cabinet mounting. With tubes 13x10½x8¾". **\$44.95**

Shpg. wt. 23 lbs. Code SKILL. **YOUR COST**

Standard 7-Tube Push-Button Model

- ★ Built-In 8" Monitor Speaker
- ★ 2-Tuning Bands—540 Kc. to 24 Mc.
- ★ Built-In Monitor Bridging Amplifier
- ★ Self-Contained Power Supply
- ★ Output Impedances 50,000 and 500 Ohms
- ★ Available for Rack or Cabinet Mounting

This unique P.A. tuner provides an unusually wide range of operating facilities. It incorporates an 8" dynamic monitoring speaker, so arranged that you can monitor the output of the tuner, or it can be made to monitor the output of the final amplifier to which the tuner is connected. The efficient superheterodyne circuit employs the following seven tubes: 1-6A7, 1-6D6, 1-75, 1-76, 1-6AC5G, 1-80 and 1-6U5 cathode ray "eye" tube for visual station tuning. Two tuning bands are provided, covering the broadcast range from 540 to 1740 kc. and the short-wave band from 5.9 to 24 mc. The illuminated slide-rule dial has each band individually calibrated. Band switch on panel.

PUSH-BUTTON TUNING permits instant selection of any one of six stations. Buttons can be set in a few minutes from the front of the panel—no tools necessary; buttons can be re-set for other stations at any time. A "tab" sheet with all popular station call letters is furnished.

Other features include: full-range tone control; powerful automatic volume control; built-in power supply; output impedances of 50,000 ohms (direct to grid) and 500 ohms. Operates on 105-125 volts, 50/60 cycles a.c. only.

MODEL 1030-T—Lafayette 2-Band 7-Tube Push-Button Tuner with panel for standard 19" rack mounting. Complete with all tubes. Finished in platinum gray wrinkle. Dimensions: 19" wide, 8¾" high and 7¾" deep. Shpg. wt. 20 lbs. Code SERCH. **\$29.95**

MODEL 1029-T—As above, but chassis only, less panel. For cabinet mounting. With tubes. 15x8¾x7¾". **\$25.95**

Shpg. wt. 18 lbs. Code SHACK. **YOUR COST**

RECORD PLAYERS FOR P.A. SYSTEMS



"Economy" Wide-Range Record Player

An excellent portable unit designed for use in high quality P.A. installations or with radio receivers. A deluxe outer-drive constant speed 78 r.p.m. motor is employed, furnished with a 9" felt covered turntable. Plays 10" or 12" records (with lid closed). A tangent head Astatic crystal pick-up (high impedance) reproduces an extremely wide range of tones. Has built-in volume control and separate push-type "on-off" switch. Sturdy plywood case has neat Spanish Brown covering (top removable). Size: 15" w. x 13" d. x 7½" h. For 110 volts, 60 cycles a.c. Complete with 4 ft. shielded lead. Shpg. wt. 22 lbs.

K21880—YOUR COST

\$10.95

Same as above, but with G. I. gear drive constant speed motor and 10" turntable.

K21881—YOUR COST

\$12.95

K21944—Case Only Available—YOUR COST

\$3.50

"DeLuxe" High Fidelity Portables

Designed to provide true high-fidelity reproduction. Furnished with Shure "Zephyr" crystal pick-up, combined automatic stop, and "on-off" switch, speed regulator and built-in volume control. Housed in heavy duty plywood case with Spanish Brown covering, brass hardware; top is removable. All motors are governor controlled and have 12" turntable. Play 10" or 12" records (with lid closed). With 4 ft. shielded lead. Size: 15" w. x 13" d. x 7½" h.

K22000—With Garrard single-speed motor (78 r.p.m.). **\$18.40**

For 110 volts, 60 cycles a.c. **YOUR COST**

K22001—With Green Flyer two-speed motor (78 and 33½ r.p.m.). For 110 volts, 60 cycles a.c. **YOUR COST**

\$22.50

K22002—With Garrard single speed motor (78 r.p.m.) for 110 volts A.C. or D.C. **YOUR COST**

\$25.65

K21933—Case Only Available—YOUR COST

\$4.75

Special Transcription Record Player

The finest portable record player designed for 16" transcription records. Employs special heavy-duty motor with accurately balanced and weighted 16" turntable for 78 and 33 1/3 R.P.M., with speed regulator; crystal pickup with 12" arm; built-in volume control; and separate push-type "on-off" switch. Heavy-duty plywood case has Spanish Brown covering. Size: 23" w. x 18" d. x 7½" high. For 110 V., 60 cycles A.C.

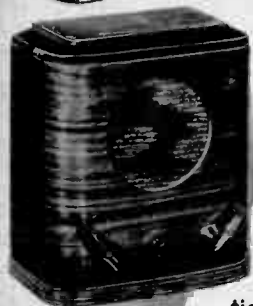
K22008—Shpg. wt. 38 lbs. **YOUR COST**

\$44.95



Lafayette

INTER-COMMUNICATOR SYSTEMS



Standard Model

- ★ Modern Compact Design—Fits Small Space.
- ★ Complete Operating Facilities. Any Remote Station Can Call Master Station—Volume Control on Master.
- ★ Remote Can Have Privacy or Turn Complete Control Over to Master Station—Master Selects Stations.

A distinctive Lafayette contribution to the Inter-Office Communication field. Features wide-range of operating facilities, economical operation and simplicity of installation. It provides the most efficient and speedy method of holding direct two-way amplified communication between two persons or two departments. Works equally as well on 110 volts AC or DC, and requires no specific mechanical or electrical ability for its installation. Merely connect cables, plug into nearest light supply, and the system is ready to operate.

Flexible, With Ample Power for Distant Pick-Up

Designed to be thoroughly flexible, so that whereas a system usually consists of one master station and one remote station, additional remote stations can be added as desired—up to a total of 5. Further, the master station incorporates a high-gain amplifier that makes use of the latest type "beam power" tube, to insure ample power and voltage gain. Remote stations can be placed at any distance from the master station without affecting volume or quality. Tubes used in the amplifier are: 1-6SC7, 1-25L6 "beam power" and 1-25Z6 in an absolutely hum-free rectifier circuit.

Mansome Walnut Cabinets

Both master and remote stations employ hi-quality permanent magnet dynamic speakers, utilizing the latest type magnets. Both stations are housed in attractive walnut cabinets; measures only 7"x3 3/4"x7".

Very Simple to Operate

Only three controls are incorporated on the master stations: a selector switch; a combined volume control and "on-off" switch, and a "push-to-talk" switch. Master station can talk to any one remote station by depressing the "talk" switch; when released the unit is automatically in a receiving position. The remote station has only one control, a three-position switch. In one position, the remote can receive calls and answer to master station. In second position (normal), remote can receive calls from master, but neither master or other remotes can listen-in. In third position, remote can call or answer master station.

Easy to Install

Remote stations are connected to master station by means of a 3-wire cable. Terminals on the rear of each unit make connections decidedly easy, without necessitating removal of units. Complete instructions furnished with each system.

MODEL 395-T—Consists of one Master station complete with tubes, one Remote station and full instructions. For 110 volts AC or DC. Shpg. wt. 12 lbs.

CODE RABCK.

YOUR COST \$19.95

MODEL 394-P—Remote Station only.

Up to 5 of these units, with each Master Station, can be used. Shpg. wt. 4 lbs. Code RABCL.

YOUR COST \$4.95

K20896—Special 3-wire cable for connecting Remote and Master Stations, as described above. Shpg. wt. per 100 ft. 2 lbs.

YOUR COST—Per 100 ft. \$2.15

Streamlined "Multiple Master" Model

- ★ Push-Button Selection of Any Number of Stations
- ★ Can Be Grouped In Any Desired Arrangement
- ★ Up to 3 Private Conversations at One Time
- ★ Permits Any Number of Stations Up to Seven
- ★ Easy Installation. No Junction Boxes Necessary. Station to Station Wiring

Pioneered by Lafayette engineers to meet every requirement for efficient multiple communication. Private, compact and easy-to-install, it has every desirable and essential feature any one could possibly ask for.

Push-Button Station Selection
Six push-buttons on the front panel select instantly any one of the other stations. Three private conversations can be held simultaneously over a network of 6 or 7 stations. For example, No. 1 station can communicate with No. 2, while No. 3 talks to No. 4, while No. 5 and 6 are also talking, — without any interference whatsoever. The three conversations can be conducted between any 3 pairs of stations.

Complete—Easily Installed

On each station there are 3 controls, all plainly marked. They control all the operations, and include: "on-off" switch, volume control and "push-to-talk" switch. Installation is exceedingly simple with the Multiple Master System. The requisite cable connects to a terminal block on each, and the unit is plugged into any convenient light socket. Operation of the unit is just as satisfactory on 110 volts 60 cycles A.C. as on 110 volts D.C.



**PUSH
BUTTON
SELECTION**

High Power—Plastic Cabinet

Each unit or station contains its own amplifier, using 1-6SC7, 1-25L6 "beam-power" high output tube, 1-25Z6 rectifier and 1-L-69B ballast. Uses PM dynamic reproducer.

Any two stations can converse privately, in any system, without interference or danger of being overheard. Stations are housed in beautiful plastic cases, two-toned in Ivory and Ebony. Size: 8 3/8 x 6 1/2 x 5 1/2 ins.

MODEL 396-T—Multiple Master Station, complete with tubes and instructions. Wt. 15 lbs. Code, RGHII.
PER STATION \$21.50

YOUR COST.....

Connecting Cables

Use 3-wire cable for 2 stations, 4-wire cable for 3 stations, etc.

| No. | Wires | Per Ft. | 100 Ft. |
|--------|-------|---------|---------|
| K16089 | 3 | 2c | \$1.95 |
| K16090 | 4 | 2 1/2c | 2.45 |
| K16091 | 5 | 3 1/2c | 3.10 |
| K16092 | 6 | 4c | 3.50 |
| K16093 | 7 | 5c | 3.95 |
| K16094 | 8 | 5 1/2c | 4.95 |



New! Professional Amplifying Equipment



→A
→B
→C
→D
→E
→F



→F
REAR VIEW

● Units Available Individually

(A) Hum-Free Power Supplies—Available in two sizes: Deluxe and Standard. De Luxe Model incorporates a special power transformer housed in a cast iron shielded case, a three section or three pi filter choke circuit and a total of 72 mfd. of capacity. Resultant output has an amazingly low ripple content. Input for 110-125 volts, 50/60 cycles a.c. Output: 360 volts d.c. at 160 ma. maximum; 6 volts a.c. at 4 amps., and 6 volts at 6 amps. Employs 5X4G rectifier tube. Will supply power to one 10 watt amplifier, 12 individual pre-amplifier, and two mixer panels (10 channels) OR to one 10 watt amplifier, four mixer panels and six individual pre-amplifiers. Has pilot light, "on-off" switch and fuse. Chassis 5 7/8" x 19" x 7 1/2" on 5 1/4" x 19" rack panel. Wt. 25 lbs. **\$28.25**
MODEL 195-T—List \$56.50. **YOUR COST**, With tube...

Standard Model—is similar to the above but employs 5Y3G rectifier tube and furnishes 6 volts at 4 amps. and 300 volts at 65 ma. Sufficient for two mixers and twelve individual pre-amplifiers or one mixer and six pre-amplifiers. Has 32 mfd. of capacity in filter circuit. Chassis 3 3/8" x 19" x 8 1/4". On 3 1/2" x 19" panel. **\$17.50**
MODEL 194-T—List \$35.00. **YOUR COST**, With tube...

(C) 10-Watt High Fidelity Power Stage—Designed primarily for recording purposes. Extremely low harmonic content and hum pickup. Special triple magnetic shielded transformers. Power output 10 watts normal—15 watts peak. Harmonic content at 10 watts only 2.5%. Hum level—31 db. below zero level, —63 db. from 10 watts. Output impedances: 1.2, 2.5, 5, 7.5, 10, 15, 20, 30, 50, 125, 200, 250, 333, and 500 ohms balanced line. Input impedances: 50, 125, 250, 333 and 500 ohms balanced line. Maximum input level 0 db. Circuit employs—1-6J7, 1-6C5 and 2-6A3's (low impedance triodes for non-critical matching). Two controls are provided—a master gain control and a special three position output switch. In first position (normal) the output is connected to a speaker, and to the monitor panel; in second position—speaker, monitor and 78 r.p.m. cutting head are connected; in third position which is for 33 1/3 r.p.m. the monitor speaker, cutting head and a fixed low frequency attenuator to prevent overcutting at the slower speed are connected. Five shielded plugs furnished. Chassis size: 3 3/8" x 19" x 8 1/4" mounted on 3 1/2" x 19" panel. Shpg. wt. 32 lbs. **\$55.70**
MODEL 191-T—Power stage with tubes. **YOUR COST**...

(D) Full Range Equalizer—Combined low and high frequency equalizer. Each range has its individual tap switch frequency range selector and degree of equalization control. Low frequency selector has taps at 25, 50 and 100 cycles; high frequency selector at 4000, 6000, 8000 and 10,000 cycles. Each range incorporates specially designed filter coils that are triple magnetic shielded insuring minimum hum pickup. Input and output impedance 500 ohms. Minimum insertion loss 2 db; maximum (with controls full on) 53 db. Maximum equalization at 25, 50 or 100 cycles is 28 db; at 4000, 6000, 8000 or 10,000 cycles is 25 db. Chassis 3 3/8" x 19" x 8 1/4" mounted on 3 1/4" x 19" panel. Shpg. wt. 25 lbs. **\$85.00**
MODEL 188-P—List \$170.00. **YOUR COST**.....

WORLD'S FINEST EQUIPMENT FOR RECORDING, BROADCASTING, Etc.

- Complete Facilities For Any Sound Need
- Highest Fidelity Transformers Throughout
- Beautiful Gray Duo-Tone With Red Trim

No time or effort was spared to make this the world's finest amplifying equipment. Months of research were spent to make it "right" technically and then the completed engineering data was turned over to our special "design" engineer. The result is without question the most beautiful instrument you have ever laid eyes upon.

This equipment was especially designed for professional use in recording studios, theatres, broadcast studios, etc., where only the best in both workmanship and performance is good enough. It is unusually flexible in that each major function has been made up as a separate unit.

Mixing:—This function has been incorporated into a single panel of five channels. One or more of these panels may be used as desired. Actual mixing accomplished electronically.

Pre-Amplification:—Individual pre-amplification stages are available. Three of these can be mounted on a single panel.

Equalization:—A single unit controls both high and low frequency equalization with an individual control for each.

Power Amplification:—A specially designed high fidelity power stage is available. An excellent unit for recording purposes. Conservatively rated at 10 watts.

Power Supply:—Both standard and de-luxe model power supplies, unusually well filtered, are available for furnishing current to all amplifying and mixing stages.

Monitoring:—A monitoring panel is equipped with a meter and control providing an actual visual check on output values as high as +45 db. (From .02 to 190 watts.)

A specially designed steel case to house these units is available in two sizes. The completed units are extremely attractive. Case and panels are finished in two tones of gray with red trim.

MODEL 192-P—Case only, with 26 1/4" Panel Space, 28" x 20 1/2" x 13 1/2". Shpg. wt. 47 lbs. **YOUR COST**..... **\$14.25**

MODEL 193-P—Case only, with 10 1/2" Panel Space, 12 1/4" x 20 1/2" x 13 1/2". Wt. 25 lbs. **YOUR COST**..... **\$9.95**

Blank Panels for fill-in purposes available.

● Make Up Your Own Combination

(B) Monitor Panel with db Meter—Provides complete visual control of output. Incorporates 2" db meter with high returnamping so that more accurate peak values can be read. Input to monitor for 500 ohm line. Meter calibrated from —10 to +6 db. and the nine position tap switch controlled from the panel permits readings up to +45 db. Switch calibrated in 3 db. steps. Minimum bridging impedance 25,000 ohms. Chassis 3 3/8" x 19" x 3" mounted on panel 3 1/2" x 19". Shpg. wt. 10 lbs. **\$41.95**
MODEL 146-P—List \$83.90. **YOUR COST**.....

(E) 5 Channel High Fidelity Mixer—Specially designed unit that affords greater attenuation with smoother control of action—no steps of any kind. Far superior to "T" or "H" pad mixers. Wide range of input impedances permits use with various high level devices such as close talking crystal mikes, transcription pickups, etc., and a special network in the output circuit eliminates any volume range compression or linear distortion. Five channels each have an input impedance of 500,000 ohms. Output impedances available are 50, 125, 250, 333 and 500 ohms. Balanced line output operates directly into Nemo (remote control) line. Maximum output level 0 db; maximum input 100 volts; gain 37 db each channel; frequency response: ± 8 db from 40 to 10,000 c.p.s. Tubes used: 6-6J7's. Power requirements: 6 volts at 1.8 amps.; 180-350 volts at 15 ma. Chassis 3 3/8" x 19" x 6 1/4" mounted on rack panel 3 1/2" x 19". Shielded plugs for input and output. **\$35.70**
MODEL 182-T—5 Channel Mixer. With tubes. List \$71.40. Shpg. wt. 20 lbs. **YOUR COST**.....

(F) Wide Range Pre-Amplifiers—Compact high-fidelity units capable of extremely faithful reproduction of all frequencies in the audible range. Both LOW IMPEDANCE and HIGH IMPEDANCE models are available. A 6J7 tube is employed in an exclusive circuit designed by Lafayette engineers which provides an overall gain of 35 db. Frequency response: Low Impedance model ± 1/2 db from 50 to 10,000 c.p.s.; High Impedance model ± 1/2 db from 30 to 15,000 c.p.s. Maximum input level both models: —45 db.; maximum output 50 volts. Input Impedances: low impedance model 50, 125, 250, 333, 500 ohms; high impedance model 15 megohms. Low impedance model employs a new triple magnetic shielded input transformer. High impedance model feeds direct to grid. Power requirements both models: 6 volts a.c. or d.c. at .3 amps., and 180-350 volts d.c. at 3 ma. Chassis mounts on four rubber cushions and measures 3 3/8" x 4 3/4" x 4" (3 can be mounted on a single rack panel as shown above). With Amphenol Plugs. **\$18.50**
MODEL 168-TL—Low Impedance Model with tube. List \$37.00. Shpg. wt. 8 lbs. **YOUR COST**.....

MODEL 168-TM—High Impedance Model with tube. List \$15.00. Shpg. wt. 4 lbs. **YOUR COST**..... **\$7.50**

Rock Panel and Chassis—Accommodates up to 3 pre-amplifiers. Has chassis with shielded plug for input connections. Panel 3 1/2" x 19", with chassis 3 3/8" x 19" x 1". Panel is removable (two knurled screws) exposing all wiring. Shpg. wt. 5 lbs. **\$9.35**
MODEL 167-P—List \$19.50. **YOUR COST**.....

RECORDERS and PHONO EQUIPMENT

ALLIED "Professional" Recorder

Recorder cuts either acetate or aluminum blanks up to 16" in diameter at either 78 or 33 1/3 R.P.M. Features include: G.E. 1/20-H.P. constant speed self-starting motor; cast aluminum turntable machined from one piece of metal and held to close tolerance; turntable is rim driven by specially designed rubber cushioned idler wheels; a wide-range CRYSTAL playback pickup, 100,000 ohms impedance is used; improved overhead feed mechanism pivoted in a special self-lubricating universal bearing; lead-screw is worn gear housed; and has "time" scale. In leatherette covered case 21x21x14". With compartment for tools, etc. For 110/120 volts, 60 cycles a.c. Shpg. wt. 80 lbs.



K22500—Recorder in case. With crystal play-back pick-up, but less cutting head. Specify lead screw desired (96, 104, 112, 120 line, feed inside-out or outside-in). **\$245.00**
CRYSTAL CUTTING HEAD: Range 50 to 10,000 c.p.s. Supplied with transformer to match 500 ohm line. **\$75.00**
K22506—Shpg. wt. 6 lbs. **Your Cost**.....
 Recorder Complete with Crystal Cutting Head **\$295.00**
K22507—Special Net Price. **\$295.00**
MAGNETIC CUTTING HEADS: Made by Audak. 15 or 500 ohms impedance (others on special order). Specify impedance on order.
K22501—Type 4A. Medium Fidelity. **Your Cost**..... **\$19.50**
K22502—Type 7B. Wide Fidelity. **Your Cost**..... **45.00**

SPEAK-O-PHONE Complete Portable Recorder

- ★ With Amplifier, Speaker
- ★ Crystal Mike and Stand
- ★ Cuts Aluminum or Acetate
- ★ Diamond and Steel Cutting Needles Furnished



A compact, efficient recording and playback assembly COMPLETE in every detail—nothing else to buy. Consists of an amplifier, speaker, microphone and floor stand, motor and turntable, cutting head and playback pick-up. The amplifier has three stages of amplification with response from 100 to 10,000 c.p.s. Power output 4 watts. The microphone is the latest crystal type and is supplied with a collapsible type chromium floor stand and connecting cable. **Meter for monitoring volume level** has illuminated dial and is used to control volume on both recordings and playback. Drive mechanism consists of a powerful, rim-driven **General Electric motor and turntable** constant speed type (78 r.p.m.). Tracking mechanism is entirely concealed; has patented positive feed cutting arm that provides high fidelity reproduction. **Crystal Playback Pickup** follows same arc as cutting head. Cutter can be used for aluminum or acetate. Furnished with diamond stylus for cutting on aluminum and a steel needle for acetate recordings. Housed in compact leatherette covered case 16x10x20", with inclined front panel on which all controls are mounted. Shpg. wt. 45 lbs.
K22508—**Your Cost, Complete**..... **\$150.00**

Special Acetate Coated Aluminum Record Blanks



Scientifically coated and may be cut at any high amplitudes. Reproduce high and low frequencies with equal fidelity. Uniform thickness (approx. .008"). Smooth

surfaces. Not supplied pre-grooved. In four standard sizes and two oversize types for processing purposes.

| Stock No. | Diameter | Your Cost | Stock No. | Diameter | Your Cost |
|-----------|----------|-----------|-----------|----------|-----------|
| K349 | 8" | \$0.45 | K352 | 12" | \$0.72 |
| K351 | 10" | .58 | K353 | 16" | 1.32 |

Special Oversized Blanks

| | | |
|--------------------|-----------------------------|---------------|
| K294—13 1/2" diam. | Your Cost Each | \$1.18 |
| K295—17 1/2" diam. | Your Cost Each | \$2.25 |

Aluminum Record Blanks

Plain or Pre-Grooved. These blanks are standard for recording in many fields, and are capable of wide frequency response with little scratch. Made of hardened aluminum alloy with highly polished surfaces. Both sides may be cut, except 5".

| Plain Blanks | | | Pre-Grooved Blanks | | |
|--------------|------|------|--------------------|------|------|
| No. | Size | Each | No. | Size | Each |
| K240 | 5" | 7c | K204 | 6" | 16c |
| K200 | 6" | 15c | K205 | 8" | 23c |
| K201 | 8" | 20c | K206 | 10" | 39c |
| K202 | 10" | 29c | K207 | 12" | 55c |
| K203 | 12" | 42c | | | |
| K199 | 16" | 69c | | | |

New "FLEX" Recording Discs



New, flexible plastic records made by the laminated process. Are uniform in thickness, flexible, impervious to moisture and temperature and are **non-inflammable**. Harder than acetate records.

| Stock No. | Diameter | 1 to 49 Each | 50 to 100 Each |
|-----------|----------|--------------|----------------|
| K555* | 6" | 15c | 13c |
| K556 | 6" | 22c | 20c |
| K557 | 8" | 34c | 30c |
| K558 | 10" | 45c | 40c |
| K559 | 12" | 56c | 50c |

*—Single side; others two sides.

RCA Home Recording Blanks

Made of flexible composition, double faced. Shpg. wt. 1 lb. per package.

| | |
|------------------------------------|-----|
| K381—6" Blanks. Package of 4..... | 75c |
| K382—10" Blanks. Package of 2..... | 75c |
| K383—12" Blanks. Each..... | 68c |

Steel Recording Needles For Above

| | | |
|-------------------|------------------------|------------|
| K129—Package of 8 | Your Cost | 25c |
|-------------------|------------------------|------------|

Diamond Cutting Needle



Designed for recording on aluminum record blanks. Has a genuine diamond point that will last a lifetime. Used extensively in broadcast and recording studios. **Limited Quantity.**
K132—Your Cost Each..... **\$1.75**

Sapphire Needles



For recording on aluminum, acetate and semi-plastic record blanks. Highly polished, almost negligible scratch level, long life.

(A) For recording on "Flex" and acetate record blanks.

K196—**Your Cost Each**..... **\$3.45**

(A) For recording on aluminum. **K192**—Your Cost Each..... **\$2.25**

(B) For recording on pre-grooved composition and celluloid. **K194**—Your Cost Each..... **\$2.25**

(B) For reproducing records. **K195**—Your Cost Each..... **\$1.75**

RANGERTONE Stellite Recording Needle



Made of Stellite, an extremely hard metal. Points are ground with diamond dust to a very particular angle which gives a quiet cut and more faithful reproduction. For acetate blanks.
K337—Your Cost Each..... **\$1.00**

Steel Needles for Recording

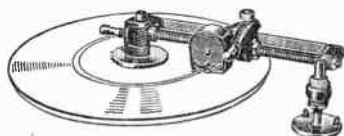
K341—(A) For aluminum. Standard type. **Each**..... **4c**
 10 For..... **35c**

K342—(B) For acetate. Flat shank. **10 For**..... **\$1.35**

K344—(C) For Acetate. Round shank. Low scratch level. **10 For**..... **\$1.35**

UPCO "Rek-O-Kut" Recording Assembly

Now you can convert your present electric phono or public address equipment into a highly efficient, modern recording outfit simply by adding the "Rek-o-kut" assembly. It is especially designed to permit easy mounting on any GOOD phono turntable—without the need for



any mechanical changes. The high quality cutting head, 8-ohms impedance to match practically all speaker outputs, will provide truly fine frequency response and operates with as little as 2-watts of driving power. The head is pre-set at the exact angle for best cutting of **ACETATE**. Construction features include: accurately machined mechanism; inside-out feed lead-screw; cutting head on special arm and bearing assembly with spring device to protect records and to permit adjustment of depth of cut.

K22509—Shpg. wt. 8 lbs. **Your Cost**..... **28.96**
K22510—As above, but 500 ohms imp. **Your Cost**..... **\$28.96**

Other impedances available on special order only.

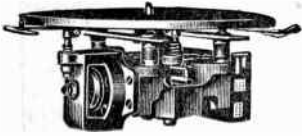
BRUNO Dual Speed Recorder

Incorporates many improvements in design and operation. Cutter designed for both aluminum and acetate recordings, (up to 12" dia.) at either 78 or 33 1/3 R.P.M. Cast aluminum turntable is rim driven by a 1/60 H.P., 110 volt 60 cycle motor and has record protecting pad. Special "dual action" control knob on cutting head automatically engages the lead screw and lowers cutter to correct depth. Cutting head, horizontal magnetic type, impedance 500 ohms. Lead screw feeds inside-out, 100 lines to the inch, and is fully enclosed. Playback pickup of the new inductive dynamic type, wide range. In portable leatherette covered case 18x18x12". Shpg. wt. 40 lbs.
K22511—Your Cost, Complete..... **\$109.88**



PHONOGRAPH EQUIPMENT

GREEN FLYER Phono Motors



Single Speed 78 R.P.M. Constant Speed Motor

New model self-starting, constant speed motor absolutely free from waver or "wow". Speed is constant at 78 r.p.m.; no speed adjustments required. With 10" turntable, hardware. Shpg. wt. 10 lbs. **K128—**

Your Cost.....\$5.25

Standard Motors For 110V., 50/60 Cycles A.C.

Considered the finest motors available. Incorporate silent laminated spiral cut bakelite gears completely enclosed and run in oil. Oversized, self-lubricating bearings; will not overheat in closed cabinet. With speed dial, hardware and speed indicator.

K102—Single speed (78 r.p.m.) with 10" turntable. Shpg. wt. 15 lbs.

Your Cost.....\$7.65

As above, with 12" turntable.

K103—

Your Cost.....\$7.95

K100—Two-Speed (78 and 33 1/3 r.p.m.) With 10" turntable. Shpg. wt. 15 lbs.

Your Cost.....\$10.20

K188—As above, with 12" turntable.

Your Cost.....\$10.50

Universal Motors For 110 Volts A.C. or D.C.

With 12" turntable and changeover switch. For 78 r.p.m. records. Shpg. wt. 11 lbs.

K126—Your Cost.....\$11.85

As above, for 78 and 33 1/3 r.p.m.

K125—

Your Cost.....\$13.50

Special Heavy Duty Dual Speed Motor

Similar to K100 above, but with larger field and rotor (1/2" longer). With 12" turntable. For 105/120 volts, 60 cycles a.c. Shpg. wt. 15 lbs.

K120—Your Cost.....\$11.40

Automatic Stop

Automatic stop for any of the motors listed above.

K135—Your Cost Each...\$9.00

Dual Field Recording Motor

For 16" Transcriptions

Special heavy duty motor for studio type recordings. Double motor, both fields of the constant speed type, governor controlled. Two-speed, 78 and 33 1/3 r.p.m. Supplied with special 12" weighted turntable, speed change lever, oscutcheon and hardware. For 110 volts, 60 cycles. Shpg. wt. 18 lbs.

K224—

Your Cost.....\$20.10

6-Volt Sound Truck Motor

For use where power source is limited to 6 volts, as in sound trucks. Complete with 12" turntable. For both 78 and 33 1/3 r.p.m. recordings. Heavy duty. Shpg. wt. 15 lbs.

K127—

Your Cost.....\$14.70

GARRARD RC-8 Automatic Record Changer



HEAD on pick-up permits top loading of needles; **AUTOMATIC STOP SWITCH** cuts off current after last record has been played; **AUTOMATIC REJECTION** of any record at the turn of a knob; **POWERFUL MOTOR** is silent in operation, requires no attention and will give lasting service. Dimensions: 16" long, 14" wide, 4 1/4" below panel and 4 1/4" above panel. For 110 volts, 50/60 cycles a.c. **K21016—** Shpg. wt. 30 lbs.

Your Cost.....\$44.10

Model RC-6: As above, but for 100/130, 200/250 volts, 50/60 cycles a.c. **K21036—**

Your Cost.....\$44.70

Model RC-5: Same as RC-6, but for A.C. or D.C. (25/60 cycles). **K21035—**

Your Cost.....\$50.98

Model RC-1A Automatic Mixer-Changer

Same as RC-8, but 10" and 12" records can be **MIXED** in any order. Size: 17 1/2" long, 14 1/4" wide, 5 3/4" below panel, 4 1/4" above panel. For 100/130, 200/250 v., 50/60 cycles a.c. **K21038—** Shpg. wt. 36 lbs. **Your Cost.....\$59.95**

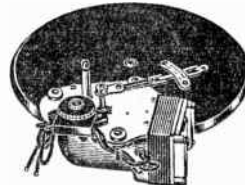
Model RC-2A: As above, for A.C. or D.C. (25/60 cycles) **K21034—**Your Cost.....\$66.16

PORTABLE CARRYING CASES

For models RC-8, RC-6, RC-5, RC-1A and RC-2A. Finished in Spanish brown leathette with contrasting brown stripes. Brass snap locks and corner protectors. Leather carrying handle.

| No. | For Models | Dimensions | Wt. | Each |
|---------------|------------------|-------------------|---------|--------|
| K21037 | RC-8, RC-6, RC-5 | 17x15x11" | 13 lbs. | \$6.75 |
| K21039 | RC-1A, RC-2A | 18 1/2 x 16 x 11" | 14 lbs. | 7.25 |

GARRARD Motors



Precision built, fully enclosed. Absolutely free from "wow". Speed regulation from 60 to 90 r.p.m. Same motor used in the changers listed above. Complete with 12" turntable and speed regulator. Shpg. wt. 9 lbs.

K21028—For 100/130 volts, 50/60 cycles a.c. **Your Cost.....\$7.16**

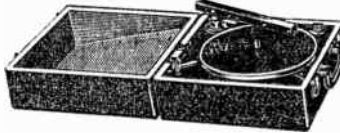
K21029—For 100/130, 200/250 volts, 50/60 cycles a.c. **Your Cost.....\$7.65**

Your Cost Each.....\$7.65

K21030— Same as above, for A.C. or D.C. (25/60 cycles) **Your Cost Each.....\$13.53**

K21031— Automatic Stop Mechanism only. **Your Cost.....88c**

PACKARD Automatic Record Changers Series K



A low priced simple, compact unit. Plays, repeats or rejects eight 10" records. Plays 12" records manually. Last record repeats until switch is turned "off". Supplied complete with Piezo high-

impedance crystal pick-up, volume control, "on-off" switch. Exposed parts finished in brown. Space required: 17 1/2 x 13 1/2 x 5 1/2". Shpg. wt. 30 lbs.

K19821— Model K, single speed (78 r.p.m.). For 110 volts, 50/60 cycles a.c. Less case. List \$46.00 **Your Cost.....\$27.60**

K19820— As above, but two-speed (78 and 33 1/3 r.p.m.) **Your Cost.....\$29.40**

List \$49.00. **Your Cost.....\$50.75**

K21050— Same as K19820, but universal A.C.-D.C. motor. List \$57.00. **Your Cost.....\$34.20**

K17766— Portable Carrying case only. **Your Cost.....\$4.40**

Model L Series: DeLuxe Changer. Same as Model K, but plays both 10" and 12" records automatically.

K17755— Single speed, for 110 v., 50/60 cycles a.c. **Your Cost.....\$30.45**

List \$50.75. **Your Cost.....\$32.45**

K17754— As above, but 2-speed (78 and 33 1/3 r.p.m.) **Your Cost.....\$32.45**

List \$53.75. **Your Cost.....\$4.75**

K17767— Portable Case for L series. **Your Cost.....\$4.75**

GARRARD Transcription Motor



Feature unusually heavy construction, smooth and silent operation. One shot lubrication from top. This motor has been officially adopted by the British Broadcasting Company. Furnished complete with 12" turntable and speed regulator. For 78 and 33 1/3 r.p.m. recordings. Operates on 100/130, 200/250 volts, 40/60 cycles a.c. Shpg. wt. 15 lbs. **K21019—**

Each.....\$17.05

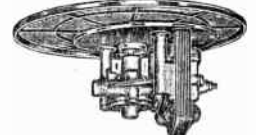
GREEN FLYER Transcription Motor



16" Turntable

Designed for 16" transcriptions, commercial program records, etc. Heavy duty motor. Lightweight alloy 16" turntable, individually machined for its motor and accurately counter-balanced. Self-lubricating bearings; gears run in oil. For 78 and 33 1/3 r.p.m. recordings. 110 volts, 60 cycles a.c. Wt. 18 lbs. **K22010—** Each.....\$24.95

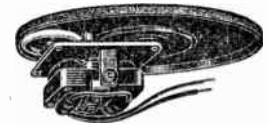
Special "No Howl" Phono Motors



Compact, efficient single speed (78 r.p.m.) motors. Constant speed, self-starting type—no speed regulation necessary. Turntable rubber insulated from the motor frame. When the turntable is in place, the sub-mounting plate is the only part of the turntable that touches the motor shaft. Free from vibration and howl. Wt. 10 lbs. With 8" turntable. **K170—** Each.....\$4.50

With 12" turntable. **K166—** Each.....\$4.70

DeLuxe Rim Driven Motor



Newly designed. Self-starting constant speed (78 r.p.m.) type. Compact, lightweight and easy to mount. Gear noises eliminated by use of a positive rubber drive in the form of a large rubber tired idler wheel. Needs no rubber mounting—is shockproof. With 9" turntable. For 110 volts, 60 cycles a.c. Shpg. wt. 6 lbs. **K178—** Your Cost.....\$3.82

PHONO PICK-UPS and ACCESSORIES

"Hi-Fi" Magnetic Type



ment. Frequency response is practically range; deepest bass and brilliant treble tones are reproduced with life-like fidelity. Employs the popular tangent arm to insure correct tracking angle and minimum record wear; unusually low scratch level. Swivel head permits top loading of needles. **High impedance**; no input matching transformer required. Statuary bronze finish. With shielded lead. Shpg. wt. 3 lbs.
K13404—Hi-Fidelity Model
Your Cost.....

GARRARD TANGENT ARM PICKUPS

Especially designed for use where really high fidelity record reproduction is desired. Built by Garrard, world famous manufacturer of phono-equipment over the entire audible range. Its unique swivel head, "True-Tangent" arm and ball-bearing pivot on which the arm rests—all assure the reproduction of every note, from deepest bass to highest treble. In addition, this construction minimizes record wear and needle scratch, so detrimental to fine record playing. The entire unit is in bronze, hand rubbed and furnished complete with mounting rest, base supports and shielded lead. **High-impedance.**
\$6.95

De-Luxe Crystal Type



The finest Hi-Fidelity crystal type of pickup available. Incorporates every known modern improvement, to insure absolutely faithful reproduction. Its unique swivel head, "True-Tangent" arm and ball-bearing pivot on which the arm rests—all assure the reproduction of every note, from deepest bass to highest treble. In addition, this construction minimizes record wear and needle scratch, so detrimental to fine record playing. The entire unit is in bronze, hand rubbed and furnished complete with mounting rest, base supports and shielded lead. **High-impedance.**
K13382—De-Luxe Crystal Pick-Up. Your Cost.....

\$5.88

SHURE "Economy" Crystal Pick-Up



A compact crystal pick-up that mounts in minimum space. Has Shure "Needle-Tilt" balanced tracking. Triple moisture-sealed Grafoil Bimorph crystal. Full range frequency response. Only 2 3/4 oz. needle pressure. Floating rubber-cushioned pivot-bearing assembly for single-hole motorboard mounting. Smooth brown finish. 7 1/8" long. Model 94A.
K13383—X'tal Pick-up, with 20" shielded cord, arm rest and template.
Your Cost.....

\$3.82

SHURE ZEPHYR PICK-UP



A new, balanced-tracking crystal reproducer. 50 to 7,000 cycles, ±5 db. Needle fits in cone grip needle chuck at a tilt to match record grooves. Shock proof; double moisture sealed; double ball-bearings; needle pressure of only 2 1/2 ounces; completely shielded; housed in beautiful streamlined black molded Bakelite—10 3/4" long, 2 3/8" high, base 2". Hi-impedance; connects directly to grid of amplifier tube and requires no matching transformer. With 2 1/4-ft. shielded cord and arm rest. For 10" and 12" records.
K137—Your Cost.....

\$5.88

K138—Model 99CW. Same as above, but Walnut Bakelite molded.
Your Cost.....

\$5.88

SHURE "Transcription Type" X'tal Pick-Up



These new Shure "Transcription" models meet the high standards required for reproduction in broadcast recording and entertainment fields. "Needle-tilt" balanced tracking, plus bent arm provides negligible tracking error. Wide range response to approximately 7000 cycles. Head pivots horizontally for easy needle changing. Complete with 3 1/2 ft. shielded cord, template, screws. For up to 16" records.
K13394—Model 914A. Your Cost.....

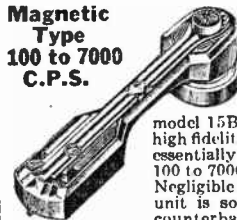
\$9.70

K13395—Straight-arm type, for up to 12" records.....

\$9.11

WEBSTER Fidelity Pick-Up

Magnetic Type 100 to 7000 C.P.S.



Flat Frequency Response

An improved model of the well known Webster model 15B. Remarkably fine high fidelity performance with essentially flat response from 100 to 7000 cycles per second. Negligible needle scratch. The unit is so designed that no counterbalance is necessary when used on either 33 or 78 r.p.m. recordings. Finished in beautiful brown. Smooth acting volume control built-in. **High impedance coil**; requires no matching transformer. Easy needle loading. Correct needle pressure. The high output of this pick-up makes it ideal for record players, and for replacement in high grade phono-radio combinations. Shpg. wt. 4 lbs.
K147—Your Cost.....

\$5.64

K115—Same, less volume control.....

\$5.05

Your Cost.....

WEBSTER Stream Line Crystal Pickup At Special Low Price



Sensationally low-priced; yet with all the features of more expensive deluxe crystal pickups. Modern streamlined tone-arm, accurately balanced; minimizes needle scratch and record wear. High output, 2 volts at 1,000 cycles; wide-range response, brilliant reproduction. Employs "rubber-sealed," moisture-proof crystal cartridge. Cartridge mounted at proper angle to provide tangent tracking, which aids in reproduction and prolonging record life. Arm is of steel, carefully balanced construction, finished in attractive wrinkle. Impedance—130,000 ohms, operates directly into grid of amplifier without matching transformer. Complete with shielded connecting lead.
K535—Shpg. wt. 3 lbs.
Your Cost.....

\$2.98

New! WEBSTER "Mellotone" Crystal Pick-Up



Solid Walnut Arm

A new, uniquely designed crystal pick-up having a solid wood, walnut finished tone arm. Offset to provide the benefits of tangent tracking which reduces scratch and record wear and aids tone quality. Has rubber sealed high impedance crystal cartridge (130,000 ohms). Full lift hinge for easy needle loading. Waterproof, breakage proof, non-resonant.
K538—With 30" lead. Wt. 3 lbs.
For 10" and 12" records. Your Cost.....

\$3.47

K540—Crystal Cartridge only.....

\$2.85

ASTATIC Model 0-7 X'tal Pick-Up



Employs the well known off-set head to provide maximum fidelity; minimum tracking error. Axial cushioning reduces motor noise and feedback. Response essentially flat over the entire tone range. Streamlined design; lightly damped stylus; needle pressure only 2 1/2 ounces; easy needle loading. 9" overall. Telephone black and chrome finish. Shpg. wt. 3 lbs.
K214—Your Cost.....

\$3.82

K233—Replacement Crystal Cartridge for above.....

\$2.94

ASTATIC "TRU-TAN" X'tal Pick-Up



Has scientifically designed off-set head which follows entire playing surface of record practically true to tangent of the circle at all points. Assures minimum needle scratch, as well as faithful record reproduction; prolongs record life. Insertion of needles has been greatly simplified—the head turns 140°, and the needle is dropped in from the top. Telephone black finish with chrome trimmings. **High impedance**; no transformer needed.
K172—10" Arm. Shpg. wt. 4 lbs. List \$17.50.
For 10" and 12" records. Your Cost.....

\$10.29

K173—12" Arm. Shpg. wt. 5 lbs. List \$27.50.

For records up to 16". Your Cost.....

\$16.17

K140—Replacement Crystal Cartridge for above.....

\$2.94

ASTATIC PIEZO Pick-Ups

In using these pick-ups, the quality of reproduction is limited solely by the accessory equipment. Extremely light in weight; ball bearing arm. Plays either 78 or 33 r.p.m. records; no counter-weight necessary. Overall finish in crystalline black. **High impedance.**
K161—For 10" and 12" records. Your Cost.....

\$5.88

K162—For records up to 16". Your Cost.....

\$7.35

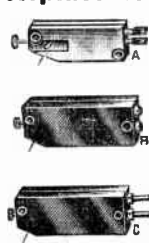
Replacement Crystal Cartridges

K140—For use with K161

\$2.94 Ea.

K13408—For use with K162

Replacement Phono-Crystals



K13393—Metal Type Cartridge for SHURE 99, 94, 910, etc., pickups. Type A.
K13406—Bakelite type, for Universal Replacement. Type B. Screw terminals.
K13407—Same as above, but with lugs.
K13408—Bakelite type, with standard "plug-in" terminals. Type C.
Your Cost Each.....

\$2.94

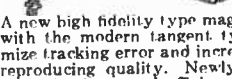


Astatic Scratch Filter

Thoroughly sealed and tuned to resonate at the point of greatest scratch intensity. Tone quality is clarified to a remarkable degree. Designed to minimize needle scratch in crystal pick-ups. 1x1 1/2x2". Shpg. wt. 1 lb.
K13362—Your Cost.....

88c

De Luxe Magnetic Pick-Up With Offset Head



A new high fidelity type magnetic type pick-up with the modern tangent type head to minimize tracking error and increase record life and reproducing quality. Newly developed alloys make for improved efficiency. 5000 ohms impedance. Swivel designed to prevent chattering. Single hole mounting type; free lateral motion. Equipped with 18" shielded cable and arm rest. For 10 and 12 inch records. Arm 9 1/4 inches long. Shpg. wt. 3 lbs.
K521—Your Cost.....

\$2.85

We Will Not Knowingly Be Undersold

Automatic RECORD CHANGERS and PHONO MOTORS

Non-Metallic Needles

Grey "Kacti" Needles
Finest cactus. Cause no wear, last longer, eliminate objectionable needle scratch. Individually tested. Ideal for home recordings, special records, etc.
K359—Package of ten. **29¢**
Your Cost.....
10 Packages for.....**\$2.10**

Thorn Needles

Specially selected, imported thorn. Do not hiss, scratch or injure records. Results in good high-fidelity response.
K291—(Red) for Phono-Pickup.
K292—(Green) for Record Changers. Package of 12. **54¢**
Each.....
10 Packages for.....**\$4.50**

Fibre Needles

For Aluminum record playback. Envelope of 12. **8¢**
K343—Your Cost.....
100 For.....**60¢**

Needle Sharpener

 Clever mechanical sharpener, to get extra mileage from needles. For fibre, cactus or thorn needles. Resharpen the point as good as new. Operates entirely by hand. Quick and inexpensive.
K293—Your Cost Each..... **\$1.10**
Lots of 3. Each.....**90¢**

Stroboscope

Calibrated 78 and 33 r.p.m., 25-50-60 cycles. 6" Diam. 
K197 Each... **12¢**

Lafayette "Mystery" Phono-Oscillator



Intriguing and convenient unit for enabling phono-graph record player reproduction to be obtained from any receiver, without any connecting wires between two. Connects to any conventional record player; operates from any 110-120 A.C.-D.C. line. Employs only two tubes, a 76 and a 6A8GT, hence is very economical to operate. Also, designed for home broadcasting by simply inserting microphone with plug connector into designated jack. Gives good, clear reproduction on both without necessitating wiring changes in radio set. Shpg. wt. 5 lbs.
K10596—Complete with tubes. Your Cost..... **\$3.95**

De Luxe "Mystery" Transmitter Hi-Fidelity Reproduction



For those who desire to have a fine record player play through a deluxe radio receiver without connections or wiring changes to the set. Engineered to transmit high-fidelity music from the record player to a somewhat remote radio receiver, without any sacrifice in quality or power, and without any connections between the two. Employs 3-tubes; a 6C6 oscillator, a 6L7 R.F. amplifier (suppressor-grid modulated) and a 76 a.c. rectifier. Also, has microphone jack for home broadcasting. Easy to install and operate. For 110-120 v., 60 cycle A.C. operation only. Shpg. wt. 7 lbs.
K10597—Complete with Tubes. Your Cost..... **\$6.95**

PLAYBACK NEEDLES REC-O-TON Sapphire

Straight shank with highly polished needle point sapphire. Gives remarkably high-frequency response and 4000 perfect playings with practically no record wear. Especially designed for acetate, vitrolac and Flex records.
K429—Your Cost... **\$4.95**

SUPERIOR Needles

New needle which reduces 50% of surface noises without hi-frequency loss. Used on acetate and commercial records. Good for 10 plays.
K209—Package of 12..... **10¢**
200 For.....**\$1.23**

Hi-Fidelity Acoustic Needles

For any type record. Improves Bass on portable phonographs. Each good for 10 plays.
K430—Package of 12..... **10¢**
30 For.....**20¢**

MELOGRAPH Special Needles

For acetate records with heavy arm pickups. Prevents record wear and slippage.
K345—Package of 12..... **10¢**
100 For.....**60¢**

Permo Point Needle

Specially designed metal needle that will play up to 2000 records without replacement. Special metal point prolongs record life and insures low scratch level.
K356—Each..... **50¢**

Acetone Shadowgraph Needles
100% Shadowgraph Steel needles. Individually tested.
K432—For Standard Records.
K433—For Acetate Records. Package of 100.
Your Cost, Either Type... **38¢**

REC-O-TON Record Renewer



Triple action record renewer. Cleans; Lubricates and Protects; Improves reproduction by reducing needle friction, due to thin film of lubricant which is left. Prevents new records, improves old ones. In 2 oz. bottle.
K394—Your Cost..... **48¢**

Special Record Album



Attractively-bound album, with stiff cardboard and a theretoe covered binder. Priced especially low.
K21890—12-10" Pockets. **65¢**
Your Cost.....
K21891—12-12" Pockets. **79¢**
Your Cost.....

ASTATIC Crystal Pick-Up Tone Equalizer



Adjustable; connects between crystal pickup and amplifier. Rotary switch permits: Bass; Medium; Hi-Fidelity, and "Out".
K225—Your Cost... **\$1.91**

De-Luxe Record Album



Finely Fabricoid bound album for storing and protecting records. Attractive gold engraving on back.
K21892—12-10" Pockets. **Your \$1.25 Cost**
K21893—12-12" Pockets. **\$1.40**
Your Cost.....

Pick-Up Heads and Arm

A new line of universal pick-up heads and a single high quality arm for all types. All units are finished in attractive walnut. 

Magnetic Pick-Up Heads
Stock Part Imped. Your Cost Each
No. No. Ohms
K180 9661 8.5
K181 9665 30.0 **\$3.90**
K182 9669 700
K184 9670 2800
K185 9749 8500

Pick-Up Arm
Universal type, fits all heads listed above. Balanced perfectly, Part No. 9678.
K187—Your Cost... **\$4.50**

RCA Pick-Up Coils
Stock Part Resist. Your Cost
No. No. Ohms
K174 2255 3300 **\$0.72**
K186 2314 20 .65
K169 2769 20 .53
K396 3385 7 .59
K398 10777 200 .30
K175 2641 200 .60

Orthophonic Sound Box

Universal type; fits all models except the 2-35. Excellent quality. Ribbed diaphragm. Bronze finish. No. 6927. 
K350 **\$3.00**
Each.....

RCA PHONO-EQUIPMENT

Junior Crystal Pick-Up



Compact, efficient crystal pick-up with offset head to insure minimum record wear. For 10 or 12" records. Swivel arm tilts for easy needle loading. Shock-proof mount. Brown wrinkle lacquer finish. Shpg. wt. 2 lbs. No. 9842. **\$2.97**
K212—Your Cost.....
Crystal cartridge only. **\$2.25**
K215—Your Cost.....

Senior Crystal Pick-Up



Range 70-7000 cycles. Features offset crystal, top needle loading, built-in shorting switch. Special needle ejector and rest simplifies loading and positioning. Brown wrinkle lacquer finish. Shpg. wt. 2 lbs. No. 9847. **\$4.17**
K13423—Your Cost.....
Crystal cartridge only **\$2.55**
K13424—Your Cost.....
Special needle box **45¢**
K13425—Your Cost.....

Junior Magnetic Pick-Up



Ideal for modernization and P.A. work. Unusually compact, yet provides excellent results. Especially suited for use with No. 9841 motor listed above. Coil impedance 1400 ohms. Finished in smooth brown lacquer. Shpg. wt. 2 lbs. List \$6.75. No. 12329. **\$4.05**
K154—Your Cost.....

DeLuxe Crystal Pick-Up



Extremely wide range (45-7000 cycles) crystal pick-up that insures finest reproduction. Crystal completely sealed in a spring counter-balanced tone arm; crystal is offset to insure minimum record wear. Top loading of needle. Attractively finished in brown wrinkle lacquer with chrome trim. Arm rest and needle positioning bracket included. Wt. 3 lbs. No. 14818. **\$8.97**
K183—Your Cost...

Self-Contained Phonograph Oscillator

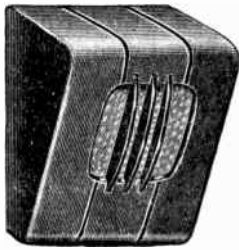


For phono modernization work. No chassis wiring changes are necessary. One tube is used; a 2A7 with sets using 2.5 volt tubes; a 6A7 with sets using 6.3 volt tubes. Wt. 6 lbs. K10599—Less tube. **\$5.85**
Your Cost.....

RCA Phono Needles Play Back Only

Steel. Half Tone, 75 to envelope. Others 100 to envelope.
K159—Half Tone. **K153—Full Tone. K160—Extra Loud. 9¢**
Your Cost Per Pack.....
10 Packs For.....**75¢**
Chromium. Semi-permanent needles. With colored shanks. K357—Green (78 r.p.m.). **Your Cost, Either Type 18¢**
Package of Six.....
Tungstone. Semi-permanent type. For use in automatic phonographs. K157—Extra-loud Tone. **K158—Full Tone. Your Cost, Pkg. of 8... 18¢**

Public Address Horns and Baffles



Large Area Provides Excellent Bass Response

K20021—De Luxe Model, Your Cost
Economy Model—Where a smaller, lighter, and not so highly polished baffle is desired this model will be found ideal. It is built of wood veneers finished in walnut. Overall dim. are: 14x15x10" deep at top; 10" deep at bottom. Designed for use with the average 12" speaker. Complete wall mounting hardware and instructions furnished. Shpg. wt. 10 lbs.
K20019 Economy Model Your Cost

Lafayette WALNUT BAFFLES

Where the finest type of furnishings are required no better baffle can be found than this new Lafayette walnut model. Built of beautiful hardwood veneers and hand polished to a "piano" finish it is truly a thing of beauty. It will enhance rather than detract from the appearance of the finest ball room or auditorium. It is large enough to accommodate large 12" speakers and to provide ample baffle area. Overall dimensions: 22" high; 18 1/2" wide; 11 1/2" deep at top; 4 1/2" deep at bottom. Shpg. wt. 12 lbs.

\$5.75

\$4.20

Lafayette "Wall Type" Baffles

Fabrikoid Models

An efficient enclosed indoor speaker baffle that assures the utmost in performance from any speaker. These new baffles have a front face inclined at an angle, arrived at after careful research, that provides correct coverage over a wide area when the speaker is mounted at the usual height above the floor. It can also be placed on the floor of a stage where it will project the sound slightly upwards so as to obtain coverage to the extreme rear of the auditorium. Constructed of selected wood veneer covered with attractive durable brown leatherette. Two sizes are available. One for 10" speakers has outside dimensions of: 12" wide, 14" high, 8" deep. One for 12" speakers: 14" wide, 16" high, 10" deep. Complete wall mounting hardware speaker mounting screws and instructions furnished. Shpg. wt. 6 lbs.



K20055—10" Your Cost..... \$2.95
K20056—12" Your Cost..... \$3.75

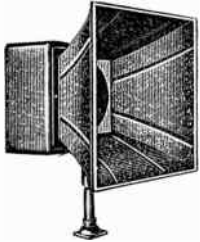
Walnut Paging System Baffle

This polished walnut baffle has been especially designed for De Luxe installations. Will take any standard 6" PM speaker. Overall dimensions: 8 1/2" high; 7 1/2" wide; 4 3/4" deep at top; 2" at bottom. With hardware. Shpg. wt. 3 lbs.

\$1.90



All-Steel Flared Baffles



Spot welded steel construction. Flare or expansion ratio accurately determined to provide proper diaphragm loading on the cone speaker. Finished in durable baked-on non-tarnishing crystalline aluminum. Provided with adjustable mounting bracket, to facilitate installation under all conditions. Throat dim.: 20x20". Overall length 18". Shipping wt. 24 lbs.

K20086—Complete with Mounting Bracket, Grill and Screen. Your Cost..... \$10.95

Truck Mounting For "Dome" Baffles



Mounts dome baffles on trucks, walls, etc. Swiveled for directional effect. 8" cast base. Takes Cinacograph units. 14 1/2" high. Black shrivel finish. Wt. 6 lbs.
K20095—\$1.95 Your Cost
 Saddle and swivel.
K20097—Each... \$1.10

Lafayette



All-Steel Armored Directional Baffle for Heavy-Duty Outdoor Use

An entirely new deflector baffle, constructed entirely of extra-heavy gauge steel to withstand heavy-duty use and rough handling. Free from metallic resonance. Excellent for use where large volume reproduction is required. Weatherproof speaker housing is sufficiently ventilated to allow for back pressure release. Finished in weatherproof battleship gray crinkle. For all 12" speakers. Overall length 18". Bell dia. 17". With suspension loops and all hardware, but less mtg. fixture. Shpg. wt. 12 lbs.

K20074—Your Cost..... \$6.75
K20073—Baffle with Mtg. Fixture. Above speaker baffle with complete fixture assembly for mounting on wall or sound truck. Extra-heavy malleable steel casting, with positive grip locks and 4-way swivel-joint adjustment. Shpg. wt. 10 lbs. Your Cost, Complete..... \$8.25



Car-Top Horn Carriers

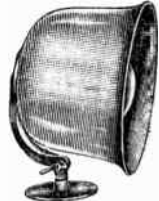
For temporary or permanent installation of horns or trumpets on car tops. Consists of rugged select maple platform, with sturdy angle irons secured to four large vacuum cups. These cups securely hold to any metal car top (also Ford 1933-36, Plymouth '34-'36, Chevrolet '33-'34 or other fabric tops not wider than 41 1/2") to which a light film of glycerine has been applied. Doubly secured by straps anchored to drip rail and over doors by rubber insulated hooks. Shpg. wt. 9 lbs.
K20085 For Horns with bracket base up to 6" diam. \$4.12 Your Cost

Marine Midget Speaker

Exponential Type—Designed for indoor and outdoor use. Inverted reflex design corresponds, in effect, to air column of 15". Made of heavy aluminum, finished in battleship gray. Locking type steel swivel bracket supplied, for horizontal or vertical adjustment. Weatherproof. PM speaker, has power capacity of 5 watts. Voice coil 6 ohms; response = 125 to 5200 cycles. 10" diam. bell—overall depth 8". Shpg. wt. 4 lbs.
K20072—Your Cost..... \$6.17



\$6.17



"Storm Proof" Marine Horns For 8" 12" Cones

For all outdoor and indoor applications. Reflex construction eliminates any possibility of damage to the delicate cone structure. Heavy aluminum, finished in battleship grey. All speaker mounting hardware supplied. Less adjustable bracket.
K20096—WX-8. For 8" speakers. 13" long; bell opening 18". Shpg. wt. 10 lbs. \$9.95 Your Cost.....
K20099—WX-12. For 12" speakers. 16" long; bell opening 23". Shpg. wt. 14 lbs. \$17.64 Your Cost.....
 Adjustable Mounting Bracket. Shpg. wt. 12 lbs. Each
K20067—For WX-8 \$4.12
K20069—For WX-12 \$4.12

Collapsible Floor Stand For Aluminum Baffles



Light weight and fine appearance. Telescoping sections are of seamless steel tubing. Clutch permits quick and simple adjustment of height. Up to 8 feet. Finished in black enamel. Rubber-tipped legs.
K20059—Your Cost \$5.95

New ECONOMY Parabolic Baffles



These improved models incorporate many new features. Easy to install, beautiful in appearance and highly efficient in performance. The bell, which is of 16 gauge aluminum is 10" long and has an extreme diameter of 17". Finished in durable battleship gray. All rear housings are of heavy steel and are large enough to house both the average matching transformer and the speaker. Overall length is 20". Comes complete with suspension ring and speaker mounting hardware. Shpg. wt. 7 lbs.
\$4.35
K20040—Your Cost..... \$4.35
K20087—Waterproof cover for above and all other 17" maximum diameter baffles. Your Cost..... 69c



GIANT Trumpet

The ideal baffle for use with hi-power 12" cone reproducers. Its large size allows for excellent reproduction. Bell dia. 26" overall; length 38". Made of extra-heavy gauge aluminum; weather-proof back made of heavy steel, to prevent dents or breaks from handling. For all 12" speakers. Finished in battleship gray. Shpg. wt. 17 lbs.
K20076—Less mounting fixture. Your Cost..... \$23.95
K20075—Fixture Assembly, for mounting above on sound truck. Extra heavy malleable steel casting. Wt. 7 lbs. Your Cost..... \$2.75

Quality SPEAKERS for Every Requirement

LAFAYETTE All-Purpose Dynamics



3 1/2"

3 1/2, 5, 6, 8, 10 and 12"

A line of high quality speakers for general replacement purposes, for light sound duty, etc. Features; practically flat response, when properly baffled, from 100 to 3600 c.p.s.; one-piece cones; cadmium plated frames, etc. All have latest design spiders. All speakers with universal transformers (match any single or p.p. tubes), unless otherwise specified, are furnished with hook-up chart.



5"-6"

3 1/2" Diameter Models

For hearing aids, call systems and midget radio receivers. Shpg. wt. 3 lbs.

| No. | Field Res. | Transformer | Each |
|--------|------------|-------------|--------|
| K19279 | 450 ohms | None | \$1.21 |
| K19299 | 3000 ohms | Universal | 1.45 |

5" Diameter Models

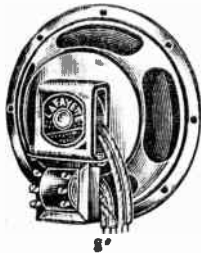
Less Output Transformer. Avge. wt. 4 lbs.
K19261—6 ohms; K19262—450 ohms;
K19263—3000 ohms; K19264—1800 tapped at 300.

Your Cost, Each **98c**

Special Outputs for 5" Speakers

| Stock No. | Resistance | For Tubes | Your Cost |
|-----------|-------------|------------------|-----------|
| K19286 | 2,000 ohms | 25B6, 25L6, etc. | |
| K19287 | 4,000 ohms | 25A6, 43, etc. | |
| K19288 | 10,000 ohms | 41, 6GU6, 6A4-LA | |

Each **31c**



8"

6" Diameter Models

| Stock No. | Resistance | For Tubes | Each |
|-----------|-------------|-----------|--------|
| K19122 | 6 Ohm | Universal | \$1.65 |
| K19165 | 1000 Ohms | Universal | |
| K19109 | 1800 tapped | Universal | |

(at 300)

| Stock No. | Resistance | For Tubes | Each |
|-----------|------------|-----------|------|
| K19166 | 2500 Ohms | Universal | |

8" Diameter Models

For home radios, small p.a. systems, etc. Shpg. wt. each 6 lbs.

| No. | Field Res. | Transformer | Each |
|--------|-------------|-------------|--------|
| K19307 | 1000 Ohms | Universal | \$2.25 |
| K19283 | 1800 tapped | Universal | |
| | (at 300) | | |

| Stock No. | Resistance | For Tubes | Each |
|-----------|------------|-----------|------|
| K19292 | 2500 Ohms | Universal | |

10" Diameter Models

For the larger home radios, low power public address systems, etc. Shpg. wt. 8 lbs.

| No. | Field Res. | Transformer | Each |
|--------|------------|-------------|--------|
| K19284 | 1000 Ohms | Universal | \$3.09 |
| K19285 | 2500 Ohms | Universal | |

12" Diameter Models

For the finest home receivers, medium power P.A. systems, etc. Shpg. wt. 11 lbs.

| No. | Field Res. | Transformer | Each |
|--------|------------|-------------|--------|
| K19294 | 1000 Ohms | Universal | \$3.69 |
| K19295 | 2500 Ohms | Universal | |

QUAM Replacement Dynamics

Especially designed for use in compact radio receivers, auto-radio sets, etc. These speakers are used as standard equipment on thousands of different radios of popular make. They are capable of fine performance, and will handle 4.5 watts of audio power. Outside diam. 5 1/2"; 10" leads. Plated steel frame. Wt. 4 lbs.



| No. | Field Res. | Transformer | Your Cost |
|--------|------------|------------------------|-----------|
| K19250 | 5.5 ohms | 10,000 ohms (41,89) | \$1.97 |
| K19251 | 450 ohms | 2000 ohms (25B5, 25L6) | |
| K19252 | 3000 ohms | 4000 ohms (25A7, 43) | |
| | | | |

LAFAYETTE Standard PM Speakers



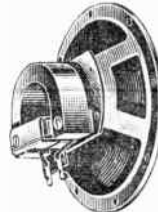
A line of all purpose, high quality permanent magnet speakers. Each model matches in sensitivity a comparable field coil type speaker. Employ high permeability magnets, one-piece seamless cones, sturdy plated metal frames. Excellent response. Voice coil impedance, all models, 6-8 ohms. All furnished less output transformer.

| No. | Diam. | V.C. | Watts | Depth | Wt., Lbs. | Each |
|--------|--------|---------|-------|--------|-----------|--------|
| K19268 | 3 1/2" | 6 1/2" | 2 | 2 1/2" | 2 | \$1.45 |
| K19269 | 5" | 8 1/2" | 3 | 2 1/2" | 3 | 1.48 |
| K19270 | 6" | 9 1/2" | 4 | 2 1/2" | 3 | 1.80 |
| K19271 | 8" | 11 1/2" | 6 | 3 1/2" | 5 | 2.25 |
| K19278 | 10" | 13 1/2" | 8 | 4 1/2" | 9 | 3.30 |
| K19272 | 12" | 15 1/2" | 9 | 6 1/2" | 10 | 3.95 |

Universal Tube Transformers for Above

| | | |
|----------------------------------|-----------|-----|
| K19273—For 3 1/2" and 5" models. | Your Cost | 40c |
| K19274—For 8" model. | Your Cost | 59c |
| K19275—For 10" and 12" models. | Your Cost | 75c |

Balanced Armature Magnetics

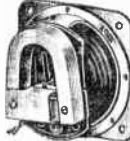


Employ powerful magnets and balanced armatures. Sensitive and will handle more power than others of similar size. Maintain adjustments indefinitely. Available in chassis form or in walnut finished cabinets having front and back grilles and 6-ft. flexible cord.



| Speaker Chassis Only | | | Speakers in Cabinets | | |
|----------------------|--------|-----------|----------------------|--------|-----------|
| Stock No. | Diam. | Your Cost | Stock No. | Diam. | Your Cost |
| K19121 | 3" | \$0.88 | K19106 | 5" | \$2.55 |
| K19230 | 5" | .96 | K19107 | 6 1/2" | 2.85 |
| K19199 | 6" | 1.33 | K19108 | 8 1/2" | 2.98 |
| K19119 | 8 1/2" | 1.65 | | | |

Special 3" Magnetic Speaker



Highly efficient miniature loudspeaker, for small portables, communication systems, etc. Ruggedly constructed, with powerful magnet and fixed centered armature. Mtg. holes 2 3/8".
K19117—With 3 1/2" Square Mtg. Flange
Your Cost, Each **98c**
K19121—Speaker Only, less flange. **88c**

All-Metal Dome Baffle



Sturdy short-flair aluminum horns, for call and inter-office communication systems and public address installations. Finished in battleship-gray; with air vents for ventilation. Removable back makes speaker mounting simple. In two sizes, for 5" and 6" dynamics. 5" unit is 6 3/4" long; 6" is 9 1/4" long.

| | | |
|------------------|-----------|--------|
| K20070—5" Baffle | Your Cost | \$1.95 |
| K20071—6" Baffle | Your Cost | \$2.75 |

Wall Mounting Enclosure For 6" and 8" Speakers



Especially designed for use with call systems, in restaurant or dance hall installations, etc. Constructed of wood with fabricoid covering. Inclined baffle permits directing sound at an angle, up or down. For use indoors only. Shpg. wt. 3 lbs.

| | | |
|--|-----------|--------|
| K20041—For 6" speakers. 8 1/2" high, 7 1/2" wide, 4 3/4" deep. | Your Cost | \$1.60 |
| K20042—For 8" speakers. 10 1/2" high, 9" wide, 6 1/2" deep. | Your Cost | \$1.90 |

Series "Q" Dynamics 6" and 8" Models



High-efficiency speakers, ruggedly constructed to give a maximum of service. Especially suited for replacement in

service work. All are equipped with universal output transformers to match any tube, in single or push-pull operation.

| Stock No. | Diam. | Field Res. | Your Cost |
|-----------|-------|------------|-----------|
| K19334 | 6" | 6 ohms | \$2.00 |
| K19335 | 6" | 1000 | |
| K19336 | 6" | 2500 | |
| K19337 | 8" | 1000 | \$2.70 |
| K19338 | 8" | 2500 | |

UTAH Speakers

"Permo" P. M. Speakers

These speakers are outstanding reproducers. They employ an improved design and composition type of magnet. All completely dust proofed; less output transformers and with 6-8 ohm voice coils.

| Stock No. | Diam. | Magnet | Watts | Your Cost |
|-----------|-------|--------|-------|-----------|
| K19326 | 6" | 5 oz. | 6 | \$1.94 |
| K19327 | 8" | 5 oz. | 8 | 2.35 |
| K19328 | 10" | 12 oz. | 15 | 3.67 |
| K19329 | 12" | 12 oz. | 15 | 5.14 |

Universal Transformers for Above

Output transformers for above speakers, to match any tube or line.

| For 6" and 8" Models | | | For 10" and 12" Models | | |
|----------------------|------------|------|------------------------|------------|------|
| Stock No. | Type | Each | Stock No. | Type | Each |
| K19330 | Univ. Line | 50c | K19332 | Univ. Line | 97c |
| K19331 | Univ. Tube | | K19333 | Univ. Tube | |

10" and 12" Dynamics

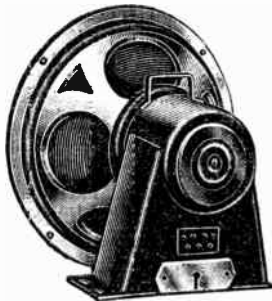
Especially designed for radio receiver replacement work, or for medium PA systems. Fine frequency response and rugged construction. All supplied with Universal output transformer. Avge. shpg. wt. 11 lbs.

| | | |
|----------------------------------|-----------|--------|
| K19311—10" Diam. 1000 ohm Field. | Your Cost | \$3.82 |
| K19312—10" Diam. 2500 ohm Field. | Your Cost | |
| K19324—12" Diam. 1000 ohm Field. | Your Cost | |
| K19325—12" Diam. 2500 ohm Field. | Your Cost | \$4.41 |

PUBLIC ADDRESS *and* HIGH-FIDELITY SPEAKERS

LAFAYETTE 12" Concert Dynamics Model 12FB

Ideally suited for public address work. Will handle 12 watts continuously, 18 watts peak. Excellent response from 60 to 8,000 c.p.s. (with proper baffling). Pressed paper cone. Full 1 1/2" voice coil with latest design spider suspension. Impedance 8 ohms at 400 c.p.s. Heavy steel frame, black enamel finish. Terminal strip on back, fully shielded. Recommended field current 12 watts. All less transformer. Wt. 25 lbs. K19237—With 2500 ohm field. Your Cost Each Any Type..... \$5.75 Special a.c. model, using type 80 rectifier. Less tube. \$8.75 K19239—Your Cost.....



LAFAYETTE 12" PM Dynamics

These highly efficient PM speakers utilize the latest type magnets to insure extremely fine quality. Will handle great audio output without distortion; in listing below, first number indicates normal wattage rating, second number peak wattage (10-15 watts means 10 watts normal, 15 watts peak). Frequency response covers the entire audible range. Construction features include: plated metal frames, ruggedly assembled; dust-proof magnets covered by removable pressed fibre housings. Ideal for P.A. systems, fine radios, centralized systems, etc. Less transformers.



Model P12, 10-15 WATT SPEAKER—12" diam. voice coil, imp. 6-8 ohms. 12 oz. magnet. Wt. 7 lbs. Your Cost Each \$4.39

Model P12E, 13-20 WATT SPEAKER—12" diam. voice coil, impedance 6-8 ohms. 20 ounce magnet. Less transformer. Shpg. wt. 9 lbs. Your Cost Each \$6.67

Model P12F, 16-24 WATT SPEAKER—12" diam. voice coil, 6-8 ohms impedance. 31 ounce magnet. Less transformer. Shpg. wt. 11 lbs. Your Cost Each \$7.86

Model P12G, 18-26 WATT SPEAKER—12" diam. voice coil, 6-8 ohms impedance. 46 ounce magnet for high conversion efficiency. Shpg. wt. 13 lbs. Your Cost Each, Less Transformer \$10.13

Model P12GS, 20-30 WATT SPEAKER—12" diam. voice coil, 6-8 ohms impedance. 64 ounce magnet. Response 60-7,500 c.p.s. Less transformer. Shpg. wt. 15 lbs. Your Cost Each \$12.95

Model P12H, 22-33 WATT SPEAKER—12" diam. voice coil, impedance 6-8 ohms. 112 ounce magnet. Most powerful of its type. Response 50-8000 c.p.s. Shpg. wt. 15 lbs. Less transformer. Your Cost Each \$15.72

LAFAYETTE Concert Dynamics Less Base Model 12F

Identical with the units listed above, but do not have the metal stand-base. Field coils protected by metal housings. Lug terminals for voice coil and field connections. All furnished less transformer (suitable transformers listed below). Shpg. wt., each, 21 lbs. Each \$5.45

NOTE: Above speakers are built by the largest speaker manufacturers to Lafayette specifications.

Universal Line and Tube Transformers

| For Speaker Model No. | Line Transf. Stock No. | Tube Transf. Stock No. | Your Cost Ea. |
|-----------------------|------------------------|------------------------|---------------|
| 12F and 12FB | K19190 | K19194 | \$0.75 |
| P12, P12E, P12F, P12G | K19191 | K19195 | .89 |
| P12GS, P12H | K19192 | K19196 | 1.18 |
| P16H | K19193 | K19197 | 1.18 |

SPECIAL NOTE

The Universal transformers listed above are for use with all Lafayette Speakers listed on this page. UNIVERSAL Tube transformers match the voice coil to any tube, single or push-pull. UNIVERSAL Line transformers match the voice coil to any 500, 1,000 or 2,000 ohm line. Average shpg. wt., each, 2 lbs.

PM Speaker Cable



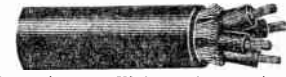
Especially suitable for use in p.a. installations where PM speakers are used. Water-proof and low abrasion factor. 18 gauge. K20920—Your Cost, Per Foot. 100 Feet For \$1.10

Celotex Speaker Baffles

We will supply baffles with any size hole, to your specifications, at no additional cost. Specify hole size desired when ordering.

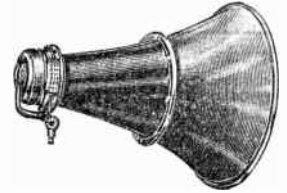
| 3" Thick | Size | Hole | 1 1/2" Thick |
|----------|------|------------|--------------|
| K19714 | 25c | 5, 7 or 9" | K19793 |
| K19715 | 55c | 7 or 9" | K19794 |
| K19716 | 92c | 7 or 9" | K19795 |
| K19717 | 1.95 | 9 or 12" | K19796 |
| K19718 | 3.25 | None | K19797 |
| | | None | K19799 |

Rubber Covered 4-Wire Cable



Ideal for speakers. Heavy rubber cover. Hemp wrapper over each conductor. Will stand up under most severe conditions of use. Conductors color coded. Shpg. wt. 6 lbs. per 50 ft. K16154—Per Foot \$4. 100 Ft. For \$3.15

CINAUDAGRAPH Air-Column Units and Horns

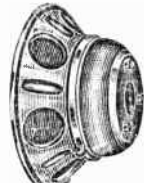


Units are especially designed "Magic Magnet" speakers that provide a new high in efficiency, power-handling capacity and low cost. The horns are of spun aluminum, in two sections that are easily bolted together. A special handle-bracket is available.

Exponential Horns
Model HU—For use with IWA or SUA. 24" bell, 20" air column. Wt. 4 lbs. K20090—Each \$14.41
Model FX—For use with FYA unit. 24" bell, 28" air column. Shpg. wt. 5 lbs. K20089—Each \$18.81
Handle and Support Bracket To suspend from overhead.
Model FXA—For FYA unit. Shpg. wt. 4 lbs. \$2.06
Model HUA—For HWA unit. Shpg. wt. 5 lbs. \$2.65
Model SWA—For SUA unit. Shpg. wt. 8 lbs. \$3.38
Model FHS—Floor Stand. Shpg. wt. 16 lbs. \$10.29
K20204—Each \$10.29

MODEL FYA UNIT—8" Handles a steady power input of 15 watts; surges up to 20 watts. Diameter 3", depth 5". 1 1/2" diameter voice coil; impedance 8 ohms. Less transformer. Shpg. wt. 11 lbs. List \$31.00. K19385—Your Cost \$18.23
MODEL HWA UNIT—10" Handles a steady power input of 25 watts; surges up to 30 watts. Diameter 10", depth 8 1/2". 2 1/2" diameter voice coil; impedance 8 ohms. Less Transformer. Shpg. wt. 35 lbs. List \$70.00. K19386—Your Cost \$41.16

CINAUDAGRAPH "Magic Magnet" Reproducers



Cinaudagraph speakers feature: polyfibrous cone material; voice coil on a quartz cylinder; Nipper-mag magnets; no hum; extremely wide frequency response.

MODEL HA 5-8-5" Power capacity 3 to 6 watts. Voice coil diam. 3/4", impedance 6 ohms. Wt. 3 lbs. K19376—Your Cost \$2.35
MODEL MA 6-8-6" Power capacity 4 to 8 watts. Voice coil diam. 3/4", impedance 6 ohms. Shpg. wt. 3 lbs. K19377—Your Cost \$2.47
MODEL EZ 8-7-8" Power capacity 5 to 8 watts. Resonance freq. 110-150 c.p.s. Voice coil 1" diam., impedance 6 ohms. Shpg. wt. 4 lbs. K19378—Your Cost \$4.41
MODEL EZ 8-10-8" Same as above, but with larger magnet. Wt. 5 lbs. K19379—Each \$6.17
MODEL NZ 10-7-10" Power capacity 8 to 10 watts. Resonance freq. 80-110 c.p.s. Voice coil 1" diam., impedance 6 ohms. Shpg. wt. 5 lbs. K19380—Your Cost \$5.29
MODEL NZ 10-10-10" Same as NZ 10-7, but with larger magnet. Wt. 6 lbs. K19381—Each \$7.20
MODEL FB 12-11-12" 12 to 18 watts. Resonance 70-90 c.p.s. Voice coil 1 1/2" diam., 6 ohms. Shpg. wt. 9 lbs. K19391—Each \$10.88
MODEL FY 12-12-12" Power capacity 15 to 18 watts. Resonance freq. 60-80 c.p.s. Voice coil 1 1/2" diam., impedance 6 ohms. Shpg. wt. 11 lbs. K19382—Each \$16.17

Jensen Speakers

12" "HI-FI" P.A. Dynamics Models A-12 and B-12X

Model A-12 has range from 50 to 7500 c.p.s. and handles 15 watts continuously, 18 watts peak. Model B-12X slightly less efficient, handling 12 watts continuously. Voice Coils are 8 ohms at 400 c.p.s. Both have d.c. fields, and are supplied less output transformer. See transformer listing below, right. Shpg. wt. A-12 is 21 lbs.; B-12-X is 16 lbs.



| Stock No. | Model | Field Res. | Your Cost |
|-----------|--------|------------|-----------|
| K19068 | A-12 | 860 ohms | \$10.14 |
| K19070 | A-12 | 2500 ohms | |
| K19072 | B-12-X | 1250 ohms | \$7.41 |
| K19074 | B-12-X | 2500 ohms | |

15" Dynamic (Field Coil) Speakers

Models listed are high-fidelity types. Model A-15 field dissipates max. of 15 watts, B-15X dissipates 12 watts. Both have 1 1/2" voice coils, impedance 8 ohms at 400 cycles. Both supplied less transformer (see below, right). Shpg. wt. A-15 is 16 lbs.; B-15X is 12 lbs.

| Stock No. | Model | Field Res. | Your Cost |
|-----------|-------|------------|-----------|
| K19012 | A-15 | 860 ohms | \$15.73 |
| K19013 | A-15 | 2500 ohms | |
| K19014 | B-15X | 1250 ohms | \$11.17 |
| K19015 | B-15X | 2500 ohms | |

JENSEN 18" Speakers



Excellent for Theatres, Public Address, fine radio receivers or wherever the highest degree of loud speaker performance possible is desired. High fidelity (HF) models have a frequency response range up to 9000 c.p.s. Standard fidelity models have range up to 5500 c.p.s. Power capacity 25 watts continuous, 40 watts peak. Voice coil 8 ohms at 400 c.p.s. All models complete with 500 ohm line transformer. All a.c. models supplied with rectifier tube.

| Stock No. | Model and Type No. | Field Shpg. Wt. | Your Cost |
|-----------|-------------------------|--------------------|-----------|
| K19030 | M-18 D.C. (Stand. Fid.) | 110 V.D.C. 68 lbs. | \$45.62 |
| K19031 | HF-18 D.C. (Hi.-Fid.) | 110 V.D.C. 68 lbs. | \$7.68 |
| K19032 | M-18 A.C. (Stand. Fid.) | 110 V.A.C. 78 lbs. | \$2.77 |
| K19037 | HF-18 A.C. (Hi.-Fid.) | 110 V.A.C. 78 lbs. | \$4.93 |

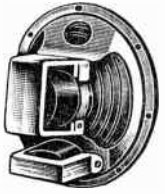
Model C Dynamics

High quality dynamics ideally suited for radio receivers, P.A. work, etc. Employ heavy field pots, 1 1/2" voice coils and hum bucking coils. VC impedance 8 ohms at 400 c.p.s. 8" models have power capacity of 6 watts, 10" models—8 watts, 12" models—9 watts, 15" models—9 watts but better frequency range. All less output transformers.

| Stock No. | Model | Field Res. | Shpg. Wt. | Your Cost |
|-----------|--------------|------------|-----------|-----------|
| K18988 | C8-RS (8") | 2500 | 9 lbs. | \$4.26 |
| K18989 | C8-RS (8") | 1000 | 9 lbs. | |
| K18990 | C10-RS (10") | 2500 | 11 lbs. | \$5.29 |
| K18991 | C10-RS (10") | 1250 | 11 lbs. | |
| K18992 | C12-R (12") | 2500 | 13 lbs. | \$6.32 |
| K18993 | C12-R (12") | 1250 | 13 lbs. | |
| K19016 | C15-R (15") | 1250 | 10 lbs. | \$7.94 |
| K19017 | C15-R (15") | 2500 | 10 lbs. | |

Series "S" Dynamics

Standard Replacement speakers. All less output transformers (see listing right), excepting No. K18977 which includes a 4500 ohm transformer to match 43, etc.



| No. | Field Res. | Each |
|--------|------------|--------|
| K18977 | 3000 | \$1.71 |
| K18978 | 2750 | 1.35 |
| K18979 | 6 volts | 1.35 |

Series "S" PM Speakers

Rugged, compactly constructed permanent magnet speakers. Ideal for replacement or as extension speakers. 5", 6" and 8" speaker voice coils are 4 ohms impedance at 400 cycles; 10" and 12" speakers are 6 ohms. All speakers less output transformer.



| No. | Model | Each |
|--------|--------------|--------|
| K18968 | PM5-FS, 5" | \$1.59 |
| K18969 | PM6-ES, 6" | 1.94 |
| K18970 | PM8-DS, 8" | 2.73 |
| K18971 | PM10-GS, 10" | 4.41 |
| K18972 | PM12-GS, 12" | 5.79 |

Universal Output Transformers For Series "S" Speakers

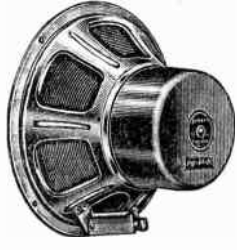
| No. | Type | For | Each |
|--------|-----------------------|-----|------|
| K18973 | Line H5, 6, 8, PM5, 6 | | 50c |
| K18974 | Tube H5, 6, 8, PM5, 6 | | 50c |
| K18975 | Line PM8 | | 88c |
| K18976 | Tube PM8 | | 88c |

NOTE: 10" and 12" speakers use transformers listed at right.

JENSEN PM Dynamics

A12-PM and PM-12B

These excellent reproducers are the most popular speakers in the field. Replace the conventional electro-dynamic types, since they are more economical in operation. Require no energizing voltage, special field supplies, etc. The model A12-PM speakers have a range up to 7,500 c.p.s., and will handle 15 watts continuously with 18 watts peak; Model PM-12B is slightly less efficient and will handle 14 watts continuously. Voice coils 8 ohms at 400 c.p.s. Shpg. wt. A12-PM—19 lbs., PM12-B is 11 lbs. Supplied less output transformer. (See listing.)



| | |
|---|---------|
| K19095—Model A12-PM, Hi-Fidelity Speaker. | \$20.43 |
| Your Cost..... | |
| K19011—Model PM12-B Hi-Fidelity Speaker. | \$14.70 |
| Your Cost..... | |

STANDARD 8", 10" and 12" PM's

Model PM8-C—An 8" permanent magnet dynamic speaker, capable of handling 8 watts of power. Ideal for replacement, or where high efficiency and good response is desired. 1" voice coil—impedance 6 ohms. Supplied less transformer. (See listing below.)
K19076—Model PM8-CS—8" speaker. Shpg. wt. 5 lbs. **Your Cost..... \$5.00**

Model PM10-C—Same magnet and voice coil characteristics as specified for above, but larger cone improves low frequency response and power handling capacity (9 watts). Less transformer.
K19088—Model PM10-CS—10" speaker. Shpg. wt. 7 lbs. **Your Cost..... \$6.17**

Model PM12-C—Excellent large PM speaker for its price. Same voice coil specifications as above. Power handling capacity 10 watts. Supplied less output transformer. (See listing.)
K19092—Model PM12-C—12" speaker. Shpg. wt. 8 lbs. **Your Cost..... \$7.79**

15" PM Speakers: Models A-15PM and PM-15B

Larger than the 12" models and handle more power. Have 1 1/2" voice coils with 8 ohms impedance at 400 c.p.s. A-15PM has magnetic structure with capacity of 3 lbs.; Model PM-15B has magnetic structure with capacity of 2 lbs. Both models furnished less transformer. (See listing below.)
Model A-15PM. Shpg. wt. 22 lbs. **Your Cost Each..... \$24.25**
Model PM-15B. Shpg. wt. 16 lbs. **Your Cost Each..... \$17.64**
K19099—Your Cost Each.....

Model KM Speaker Enclosures



Improved speaker housings providing finer reproduction than that offered by "Infinite" baffles. Incorporate both "Peri-Dynamic" and "Bass Reflex" features, insuring crisp, clear reproduction of all notes. Made of sound absorbing material finished in double coat of French grey lacquer. **Shipped knocked down, all hardware furnished.**

| Stock No. | Speakers | For Dimensions | Wt. | Your Cost |
|-----------|----------|-------------------------|-----|-----------|
| K18994 | 8" | 24 x17 x11 1/2" | 27 | \$9.41 |
| K18995 | 10" | 28 x21 1/2 x12 1/2" | 38 | 11.64 |
| K18996 | 12" | 30 3/4 x23 3/4 x12 3/4" | 47 | 13.44 |
| K18997 | 14" | 33 3/4 x25 1/2 x13 3/4" | 60 | 20.48 |
| K18998 | 15" | 33 3/4 x25 1/2 x13 3/4" | 57 | 15.60 |
| K18999 | 18" | 38 1/2 x28 3/4 x17 3/4" | 90 | 24.00 |

PERI-DYNAMIC Reproducers

Model 3000: Enclosed type for flush mounting. Consists of an 8" PM speaker mounted in a heavy wood cabinet finished in black lacquer and natural walnut. Panel 12 1/2 x16 1/2". Directs sound downward at an 18 degree angle. Excellent performance. Ideal for centralized radio systems. **Less input transformer (6 ohm voice coil).** Shpg. wt. 12 lbs. **Your Cost..... \$10.88**
K19102—PERI-DYNAMIC Cabinet only. **Your Cost..... \$5.88**



Universal Matching Transformers

Transformers listed match the above speakers to any output tubes, single or push-pull, or to universal line (500, 1000, 1500 and 2000 ohms). Shpg. wt. 4 lbs.

| No. | Type | For Speakers | Each |
|--------|------------|--|--------|
| K19022 | Univ. Line | PM-10C, PM-12C, PM-8C, G12RS, PM12GS | \$1.32 |
| K19023 | Univ. Tube | PM-10C, PM-12C, PM-8C, G12RS, PM12GS | |
| K19024 | Univ. Line | A12-PM, B15X, PM15B, C15R, B12X, PM12B | \$1.62 |
| K19025 | Univ. Tube | A12-PM, B15X, PM15B, C15R, B12X, PM12B | |
| K19026 | Univ. Line | A15-PM, A-15 | \$2.20 |
| K19027 | Univ. Tube | A15-PM, A-15 | |
| K18964 | Univ. Line | C8-RS, C10-RS, C12-RS | \$1.32 |
| K18965 | Univ. Tube | C8-RS, C10-RS, C12-RS | |
| K18966 | Univ. Line | PM10-GS, G10-RS | 88c |
| K18967 | Univ. Tube | PM10-GS, G10-RS | |

SPEAKER REPLACEMENT PARTS



EXACT DUPLICATE REPLACEMENT CONES FOR STANDARD SPEAKERS

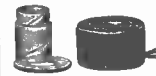


| Stock No. | Description | Size | Your Cost |
|-----------|---|---------|-----------|
| K19506 | Ariston Model A..... | 5" | \$0.73 |
| K19555 | Airline 62-198, 62-475..... | 5" | .88 |
| K19558 | Airline 62-173, 62-177, 62-196, 62-316..... | 6 1/2" | 1.03 |
| K19559 | Airline 62-236, 62-263..... | 5 1/2" | .88 |
| K19558† | Arvin 20A, 20, 25..... | 6 1/2" | 1.03 |
| K19557 | Arvin 18..... | 5" | .88 |
| K19565 | Arvin 467..... | 5" | .88 |
| K19756 | Atwater-Kent 666..... | 6 1/2" | 1.03 |
| K19501 | Atwater-Kent F-4 Speaker Part No. 15142, for Models 43, 46, 55, 60, 66, 67..... | 10 1/4" | 1.32 |
| K19782 | Same as above but for F-2 Speaker, Part No. 14374..... | 10 1/4" | 1.32 |
| K19502 | A-K 80, 84, O, Q, 246, 525, 735, 856..... | 8 1/2" | 1.18 |
| K19507 | A-K 711, 112, 511, 810, Part No. 26243..... | 10 3/4" | 1.32 |
| K19559† | Belmont 666, 690..... | 5 1/2" | .88 |
| K19511 | Bosch 505, 501, 634A, 640..... | 6 1/2" | 1.03 |
| K19577 | Bosch 5A, 39A..... | 7 1/2" | 1.03 |
| K19505 | Bosch 48, 58..... | 9 1/8" | 1.62 |
| K19512 | Bosch 7, R9, 36A, 236, 239, 812CK..... | 7" | 1.03 |
| K19614 | Brunswick D, 11, 12..... | 9" | 1.47 |
| K19559† | Chevrolet 985200..... | 5 1/2" | .88 |
| K19619 | Chevrolet 985301 (Mag.)..... | 5 1/2" | .88 |
| K19573† | Chevrolet 985253..... | 5 1/2" | .88 |
| K19558 | Colonial 164..... | 6 1/2" | 1.03 |
| K19574 | Colonial 83, LL18..... | 12 1/2" | 1.70 |
| K19525 | Clarion 220, 260, 470..... | 6 1/2" | 1.32 |
| K19513 | Crosley 159..... | 6 1/2" | 1.03 |
| K19514 | Crosley 167-103..... | 6 1/2" | .88 |
| K19617 | Crosley M45-40S..... | 8 1/2" | 1.47 |
| K19619 | Crosley 515 (Magnavox)..... | 5 1/2" | .88 |
| K19619† | Delco 631-A, 640-4099..... | 5 1/2" | .88 |
| K19594† | Delco 623-633, 1106-3205..... | 6 1/2" | 1.03 |
| K19555 | Emerson K123..... | 5" | .88 |
| K19619 | Emerson 107..... | 5 1/2" | .88 |
| K19580 | Fada 15, 25, 32 Deep..... | 8 1/2" | 1.62 |
| K19583 | Fada KU45, 65, 422, 42..... | 10 1/2" | 1.50 |
| K19544 | General Electric E Series 26, 68, 81, 86, 105, 76..... | 12" | 1.18 |
| K19545 | General Electric E61..... | 8" | .73 |
| K19560 | G.E. A64, A65, 65, A70..... | 8" | .73 |
| K19637 | G.E. A52, A53, A62..... | 6 3/4" | .59 |
| K19575† | General Motors 544267..... | 6 1/2" | 1.03 |
| K19705 | Grunow 500 Speaker 6B..... | 6 1/2" | 1.18 |
| K19699 | Grunow 566 Speaker 8BG-1-1..... | 8" | 1.32 |
| K19700 | Grunow 580, 581, 588, 589, 640, 680 (Speaker 6BG1-6)..... | 6" | 1.03 |
| K19558 | Howard 4400A..... | 6 1/2" | 1.03 |
| K19701 | Jensen PM12C..... | 12" | 1.81 |
| K19570 | Jensen Series R..... | 5" | .88 |
| K19519 | Jensen D7, D8..... | 11 1/4" | 1.82 |
| K19578 | Jensen T3..... | 5" | .82 |
| K19645 | Jensen D9 Inside Spider..... | 11 1/4" | 1.72 |
| K19551 | Jensen D16..... | 12" | 1.32 |
| K19584 | Jensen G6R..... | 6" | 1.03 |
| K19590 | Jensen X12-1 1/2" V.C..... | 12" | 1.82 |
| K19598 | Jensen X12-1" V.C..... | 12" | 1.82 |
| K19641 | Jensen A12..... | 12" | 1.82 |
| K19643 | Jensen PM8D..... | 8" | 1.32 |
| K19526 | Magnavox D7, D8, D90, 100..... | 8 3/4" | 1.62 |
| K19536 | Magnavox 154D, 158, 168, 2 pt..... | 8" | 1.47 |
| K19530 | Majestic G1..... | 9" | .97 |
| K19531 | Majestic G2..... | 9" | .97 |
| K19532 | Majestic G3..... | 10" | 1.32 |
| K19646 | Majestic G6-G7..... | 9 3/4" | 1.47 |
| K19533 | Majestic G5, G8, G9..... | 12" | 1.71 |
| K19626 | Majestic G10B, C, D, E..... | 7 1/2" | 1.18 |
| K19654 | Majestic G26A, C..... | 5" | .85 |
| K19658 | Majestic G19A, B, F, G, 10..... | 1.30 | 1.30 |
| K19503† | Motorola 84 (Quam)..... | 5" | .88 |
| K19504† | Motorola 44 (Utah 50)..... | 5" | .88 |

| Stock No. | Description | Size | Your Cost |
|-----------|---|---------|-----------|
| K19536† | Motorola Twin 8-100..... | 8" | .88 |
| K19517† | Motorola 80..... | 8" | 1.32 |
| K19536† | Oldsmobile 405062..... | 8" | 1.47 |
| K19702 | Operadio F4..... | 12" | 1.82 |
| K19558 | Operadio 2 pt. Spider..... | 6 1/2" | 1.03 |
| K19555 | Operadio M5..... | 5" | .88 |
| K19667 | Operadio Inside Spider..... | 8" | 1.18 |
| K19669 | Oxford 5A—2 pt. Spider..... | 5" | .73 |
| K19547 | Philco No. 02996—3, 20, 21, 46, 70, 90, 470, 490..... | 8 5/8" | .73 |
| K19552 | Philco No. 02861—5, 48, 50, 80, 81, 52..... | 5 3/4" | .59 |
| K19400 | Philco No. 36-3170—40, 41, 42, 65, 76, 87, 90, 95, 96, 111, 112..... | 10 7/8" | .82 |
| K19671 | Philco No. 36-3159—6, 7, 8, 9, 10, 12, 14, 15, 19, 43, 47, 71, 89, 91..... | 7 1/2" | .59 |
| K19681 | Philco No. 36-3014—38, 60, 620..... | 7 1/2" | .59 |
| K19706† | Philco 805..... | 6 1/2" | .59 |
| K19682 | Philco No. 36-3029-54, 57..... | 5 1/2" | .59 |
| K19683 | Philco No. 36-3000-53..... | 5 1/2" | .59 |
| K19703† | Philco 816, FT-9..... | 5" | .59 |
| K19704 | Philco F1540—CBA, P14, P15, P13ZP..... | 6" | .59 |
| K19403* | Ford 1938 RCA 34, 35, 39, 50, 55, 59, 80, 82, 86, RE20, RE59, RAET9..... | 10 1/2" | 1.18 |
| K19404* | RCA R6, 7, 8, 9, 10, 11, 12, RE-18, RE-19, 21, 14, 15, 17, 42, 48..... | 10 1/4" | .88 |
| K19405* | RCA R32, 52, RE45, RE75..... | 9" | 1.18 |
| K19406* | RCA R28, 28P, RE40, R22, 100, 101, 110, 111, 114, 115, M34-M105..... | 5" | .59 |
| K19407* | RCA R5, R5X, R5 d.c..... | 7 1/2" | .60 |
| K19410* | RCA R37, 38, 37P, 38P, 112, 120, 121, 122, 142B, 241B, 310..... | 6 1/2" | .59 |
| K19209* | RCA 100A Speaker (mag.)..... | 9" | .59 |
| K19210* | RCA 100B, 103 Speakers..... | 9" | .59 |
| K19495* | RCA C11-1, C13-2, C15-3, 12..... | .95 | .95 |
| K19496* | RCA SWA3, R24, R71, R71B..... | 7 1/2" | .73 |
| K19497* | RCA R70, R73, R74, R75, R76, R77, RE81, 128, 128E, 210, 211, 221, 223, 224, 24E, 322, 322E..... | 10 1/4" | .59 |
| K19589 | Rola F-4..... | 5" | .82 |
| K19640 | Rola F-5..... | 6 1/4" | 1.03 |
| K19648 | Rola F-6, F-8..... | 7 1/2" | 1.18 |
| K19588 | Rola G12..... | 12" | 1.82 |
| K19594 | Rola DP5..... | 6 1/2" | 1.03 |
| K19687 | Rola DP4..... | 5" | .88 |
| K19688 | Rola T6DP..... | 5 1/4" | .88 |
| K19689 | Rola K8..... | 8" | 1.32 |
| K19597 | Stewart Warner R206, R207, 204A, 102A, 104A St-W, 200A, 950 Series 2 pt. Spider..... | 8" | 1.47 |
| K19550 | Same as above 3 pt. Spider..... | 9" | 1.62 |
| K19691 | S-W R123, 224, 118, 116..... | 6" | 1.03 |
| K19692 | S-W R232, R131..... | 6 1/2" | 1.18 |
| K19693 | Utah 219B..... | 5" | .88 |
| K19695 | Utah 12B (16 ohm v.c.)..... | 12" | 1.82 |
| K19756 | Utah 6L..... | 6 1/2" | 1.03 |
| K19619† | United Motors 985200..... | 5 1/2" | .88 |
| K19508 | U.S.-Apex-Gloritone 26A (Speaker 2467)..... | 7 3/4" | 1.18 |
| K19510 | U.S.-Apex-Gloritone 27 (Speaker 1936)..... | 8 1/2" | 1.32 |
| K19559† | Wells Gardner 6L..... | 5 1/2" | .88 |
| K19571 | Victor RE32, 45, 75, 52..... | 9" | .95 |
| K19574 | Zenth 50, 52, 72, LL-18..... | 12 1/4" | 1.70 |
| K19517 | Zenth 6S52..... | 8" | 1.32 |
| K19558 | Zenth 808, 809, 805, 845, S29, 5S, 629A..... | 6 1/2" | 1.03 |

* Means genuine RCA-Victor part.
† Cones for auto radio sets.

Universal Field Coils



Heavy duty universal field coils for use with the larger speakers. Wound with two equal sections from which four leads are brought out.

Windings may be connected in series or in parallel to obtain desired resistance; in either case, all of the wire is used and no reduction in field dissipation results. Maximum variation in dimensions should not be greater than 1/8". Complete installation instructions and directions supplied. Reducing bushings and washers furnished. 10% discount in lots of 5 assorted.

Replacement Resistance Range

| Code | Nominal | Parallel | Series |
|------|------------|-----------|-----------|
| A | 418.7-1675 | 375-460 | 1500-1800 |
| B | 625-2500 | 560-690 | 2250-2750 |
| C | 750-3000 | 675-825 | 2700-3300 |
| D | 1000-4000 | 900-1100 | 3600-4400 |
| E | 1250-5000 | 1125-1375 | 4500-5500 |

K19421—1 1/4" hole, 2 1/2" O.D., 1 3/8" high.
K19422—1 1/8" hole, 2 1/4" O.D., 1 5/8" high.
K19423—1 1/4" hole, 2 1/2" O.D., 1 1/2" high.
K19424—1 1/2" hole, 2" O.D., 1 1/2" high.
Your Cost Each, Any Type..... **\$1.82**

NOTE: When ordering, be sure to give both catalog number and code letter.



Replacement Field Coils

Exact duplicate replacement speaker Field Coils for standard speakers. We can supply any special or standard field on special order. Give all information on order.

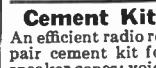
| Stock No. | Set or Speaker | Ohms | Each |
|-----------|---|-------|--------|
| K19686 | Crosley Model 57, 58, 59, 269..... | 10000 | \$2.20 |
| K19429 | Jensen D7, D8..... | 1500 | 2.50 |
| K19436 | Jensen D9, D15..... | 2500 | 4.47 |
| K19694 | Lyric 9"..... | 5000 | 4.12 |
| K19446 | Majestic G1..... | 3100 | 3.15 |
| K19447 | Majestic G2..... | 2780 | 3.15 |
| K19657 | Majestic G4, G5..... | 7650 | 3.15 |
| K19678 | Majestic G3..... | 2750 | 4.41 |
| K19463 | Majestic G19F, G19G..... | 710 | 1.89 |
| K19458 | Philo 20, 21 (2768)..... | 3100 | 1.18 |
| K19456 | Philo 65, 76, 87, 86, 97, 95, 96, 111 (2850)..... | 3200 | 2.65 |
| K19753 | RCA R4..... | 1900 | 1.70 |
| K19411 | Rola F4..... | 3000 | 1.19 |
| K19474 | Rola F6, F8, K7, K9..... | 1800 | 1.48 |
| K19475 | Rola F6, F8, K7, K9..... | 2500 | 1.75 |
| K19679 | Stewart-Warner 950..... | 10000 | 3.95 |
| K19484 | Temple All Models..... | 2250 | 3.45 |
| K19466 | Utah Little Giant..... | 2500 | 1.95 |
| K19486 | Victor RE32, 45, 75..... | 3000 | 2.79 |

APEX—Gloritone Field Coils

For chassis 26. 11500 ohms tapped at 9040 ohms. Also used in U. S. Radio and Montgomery Ward sets.
K19450—2 1/2" dia., 1 1/2" deep, 1 1/4" hole.
K19655—2 1/4" dia., 1" deep, 7/8" hole.
K19656—2 1/2" dia., 1 1/2" deep, 1" hole.
Shpg. wt. 2 lbs.
Your Cost, Any Type..... **\$1.39**

A.C.-D.C. Field Coils

Fit most midget 5" and 6" speakers. Impregnated. Approx. size: 1 1/4" x 3/4" x 3/4" hole.
K19477—1000 ohms
K19478—1500 ohms
K19479—2500 ohms
K19480—3000 ohms
Your Cost Each, Any Type Above..... **55¢**
Lots of 12, Each..... **45¢**



Cement Kit

An efficient radio repair cement kit for speaker cones; voice coils, r.f. coils and chokes. One bottle of all purpose cement, and one bottle of thinner. Complete with brush.
K19499—Your Cost..... **34¢**

Cone Centering Shims

Flexible celluloid shims that will last. Sixteen shims in a handy leatherette folder. Contains four each of the following sizes: .0125", .010", .0075" and .005". Take care of all speakers.

K19649—Your Cost, Kit of 16..... **36¢**

SPEAKER CEMENT

For speaker cones and voice coils. Dries rapidly. To be applied with a fine brush. In sealed metal tubes.
K15239—1 1/4" Tube..... **6¢**
Your Cost Each.....
K15240—3 1/4" Tube..... **10¢**
Your Cost Each.....



RELIABLE EQUIPMENT AT REASONABLE PRICES

World Radio History



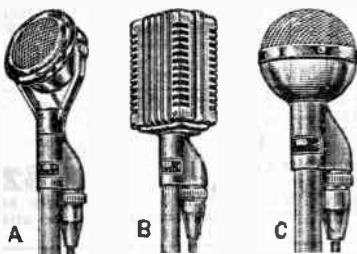
SHURE Microphones



"Uniplex" Uni-Directional Mike

A true uni-directional mike—sensitive at the front, dead at the rear. Solves feedback, room and background noise and reverberation problems. Ideal for use in theatres, night clubs, restaurants, churches, etc. Provides high quality, wide range response. Average front to rear discrimination about 15 db. Output level 62 db below 1 volt per bar. Mechanical features include: new streamline design; swivel head; new cable connector; rich satin chrome finish. Has triple moisture-proof Grafoil Bimorph crystal. Head diameter 3 3/8", depth 3 1/4". Standard 5/8"—27 thread. Model 730A—Uniplex Mike complete with locking connector and 25-ft. of cable. **K13673—Your Cost \$19.11**

Ultra Wide-Range Microphones



High quality, wide-range crystal mikes featuring: response from 30 to 10,000 c.p.s.; dual drive high capacity Grafoil Bimorph crystal elements; barometric compensation; internal screen protected cartridges; output level 53 db. below 1 volt per bar; curvilinear diaphragms; rich satin chrome finish; built-in cable connector and locking plug; 5/8"—27 thread

K13640—Model 700D: Fig. A. Swivel type with tilting head. Satin chrome finish. 2 3/4" diameter. Complete with 25-ft. shielded cable with plug attached. Shpg. wt. 3 lbs. List \$25.00.
K13641—Model 701D: Fig. B. "Grille type" shyscraper design, satin chrome finish. 3 1/4" and 2 3/4" wide. With 25-ft. shielded cable with plug attached. Shpg. wt. 3 lbs. List \$25.00.
K13642—Model 702D: Fig. C. "Spherical" mike with non-directional horizontal pick-up. Satin chrome. 2 3/4" diameter. With 25-ft. shielded cable with plug attached. Wt. 3 lbs. List \$25.00.
 Any Above Model, Your Cost Each **\$14.70**
 Directional Baffle for Model 700D mike only. **\$1.47**
K13674—Your Cost Each

SHURE Model 50C Dynamic



New, ultra-modern high-impedance dynamic microphone. Its high output permits use with any crystal mike or similar hi-gain amplifier with input impedance of 100,000 ohms or more. Employs latest type high efficiency magnets. Excellent response characteristic. Furnished with 25 ft. single conductor shielded cable (maximum recommended for best results), cable connector and plug and built-in hi-quality impedance matching transformer. Output Level minus 63 db. **K13692—Shpg. wt. 4 lbs. \$16.17**
Your Cost \$15.29

K13693—Same but with 7 ft. cable. Your Cost \$15.29
 Models for 35-50 and 200-250 ohms available on order only.

"TRI-POLAR" Microphone



Provides 3-way directional control. Uni-Directional, wide angle front-side pickup; Bi-Directional, permitting pick-up from front and back while dead sides discriminate against unwanted sound; Non-directional, full 360° pick-up, for general use. Output level 74 db below 1 volt per bar. Range 30 to 10,000 c.p.s. Tilting head, 5/8"—27 thread. Switch on base. With 25-ft. cable with plug attached. Satin chrome finish. Wt. 3 lbs. **K13653—Your Cost \$26.46**



Model 55 "UNIDYNE"

Uni-directional moving coil type, unaffected by heat, cold or vibration. Response 40-10,000 c.p.s. over wide angle at front of mike; rear response down 12-15 db. Head tilts to 90°. With Shure cable connector and 25 ft. of cable. **High impedance**, for input of 10,000 ohms or more. Has built-in transformer. Output -58 db below 1 volt per bar. Shpg. wt. 4 lbs. **K13688—Your Cost \$26.46**
 35-50 and 200-250 ohm models on order.

"ROCKET" Semi-Directional Mike

Can be converted to directional type by adding the directional baffle listed below. Head tilts; can be aimed at source of sound for best response. Output level 53 db. below 1 volt per bar. Grafoil Bimorph crystal element. Triple moisture sealed. Satin chrome overall finish. Diameter 2 3/4", length 3 3/8", 5/8"—27 thread. With 25-ft. cable with plug attached. **K13681—Your Cost \$14.70**
 Directional Baffle plate for above. **\$1.47**
K13682—Your Cost



SHURE 3B Carbon Mike



Two-button mike, 200-ohms per button. Four "quick-way" hooks for spring suspension. Rigid cast frames, built-in grilles. 3" diameter. Excellent response. Satin chrome finish. **K13645—Your Cost Each \$3.23**

SHURE DeLuxe Floor & Desk Stands



Have Friction Lock—a fraction of a turn locks the stand, yet will support a 60 pound load; easy to raise or lower; 3-point gum-rubber base cushioning. All ultra-modern in appearance and beautifully finished.
Model S50B Floor Stand: 9 1/2" diameter base, fluted rim. Height 44 3/4" to 70 1/4". Satin chrome finish. Wt. 9 1/2 lbs. **K13450—Your Cost \$5.88**
Model S54C Floor Stand: Double extension type. 9 1/2" base. 30" to 64". Iridescent gray. Wt. 9 lbs. **K13644—Your Cost \$5.88**
Model S32D Desk Stand: Base 6", has satin chrome circles. Height 7" to 11". Iridescent gray finish. Wt. 4 lbs. **K13643—Your Cost \$3.82**

Communications Mikes



With Rocket communications crystal mike. Output 30 db below 1 volt for 10 bar speech. Gives clear, crisp speech that cuts through noise and static. With 7-ft. cable with locking plug connector. Mount finished in iridescent gray. **K13604—Your Cost \$16.17**

Same as above, but with diaphragm type mike (70SW), communications type. Output level -26 db. **K13605—Your Cost \$14.70**

Diaphragm Type 70H



Provides the highest output level ever attainable in a crystal mike; 46 db below 1 volt per bar. "Super Level" model; requires less amplifier gain. Genuine Grafoil Bimorph crystal element, triple moisture sealed. Sturdy cast case finished in satin-chrome. With new built-in cable connector and plug. Furnished with 7-ft. shielded cable. Shpg. wt. 3 lbs. List \$22.50. **K13473—Your Cost \$13.23**
K13484—As above, but with 25-ft. cable with plug. List \$24.30. Your Cost \$14.29

AMERICAN D5-T Dynamic



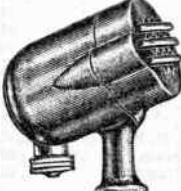
New streamlined dynamic mike. **High impedance**, 10,000 ohms (high permeability transformer built-in). Output level minus 60 db. Effective range from 50 to 8,000 cycles. No pronounced peaks. Not affected by temperature changes, humidity or wind noises. Semi-directional. Streamlined case finished in chrome. 3 1/4" long, 2 1/2" diameter. With swivel for 5/8"—27 thread. Complete with 25-ft. cable and Amphenol connectors. Shpg. wt. 6 lbs. List \$32.50. **K13456—Your Cost \$19.10**
Model D5: As above, but low impedance (60 ohms). **K13472—Your Cost \$16.17**

AMERICAN D6-T Dynamic



New improved dynamic type microphone, designed for faithful reproduction and to withstand ordinary abuse and usage. Semi-directional type, with tilting attachment that permits non-directional characteristic. Output minus 46 db; response 50 to 7,000 c.p.s. Abutments on top of mike protect diaphragm from air compression when hand is placed over mike. Not affected by temperature changes or humidity. **High impedance**, 10,000 ohms (built-in transformer). With Amphenol connector and 12 1/2 ft. shielded cable. 5/8"—27 thread. All Chromium finish. Net weight 1 1/2 lbs. Shpg. wt. 3 lbs. **K13689—With 12 1/2 ft. shielded cable and threaded tilting attachment. List price \$27.50. Your Cost \$16.17**

AMERICAN D7-T Dynamic



A rugged, all-purpose dynamic microphone that is excellent for public address installations, indoor or outdoor. Fine frequency response on both voice and music. Minimum of feedback. Not affected by changes in temperature or humidity. **High impedance**, 10,000 ohms (built-in transformer). Output level approx. minus 55 db. Semi-directional pick-up. All chrome finish. With 12 1/2-ft. of cable and Amphenol connectors, 5/8"—27 thread. 2 3/4"x2". **K13486—List \$22.50. Each \$13.23**
Model D7:—Same as above, but low impedance (60 ohms). List \$20.00. **K13483—Your Cost \$11.76**

AMPERITE VELOCITY MIKES

AMPERITE RSHk & RBSk

New models equipped with the new patented acoustic compensator, cable connector and switch. Push compensator knob up to increase highs, down to increase lows. For speech and music. Output minus 68 db. Range 60 to 8,000 c.p.s. Shpg. wt. 6 lbs.

K13689—RSHk with high impedance cable (12 ft.) **\$18.82**
Your Cost
K13689—RBSk 200 ohm imp. 12 ft. cable. **\$18.82**
Your Cost

MODEL SR-80

New and improved model has highest output in Studio microphones, minus 56 db. Response 1 db over frequency range of 40 to 15,000 c.p.s. Triple shielded. With cable connector and 25-ft. cable. Built in on-off switch. Excellent for both speech and music. Shpg. wt. 10 lbs.

K13468—50 ohms impedance
K13475—200 ohms impedance
K13463—High impedance
Your Cost
Each, Any **\$39.20**
Type Above...



Amperite Models RBHK and RBMK

The most advanced velocity microphones made. Provide studio-type reproduction. In polished gunmetal finished cases. Hand-hammered ribbon will stand even 40-mile gale. New nickel-aluminum magnets, 8 db higher output than other or older types. Removable cable plug assembly, "on-off" switch, felt carrying case, design eliminates cavity resonance. Guaranteed for 3 years.

NEW ACOUSTIC COMPENSATOR

Models RBHK and RBMK feature the Acoustic Compensator permitting complete frequency adjustment. Simply push knob up to increase highs, down to increase lows. Mike also becomes uni-directional when compensator knob is in up position. Makes mike adjustable for close talking or distant pickup. Range 40 to 11,000 c.p.s. Output minus 65 db. Triple shielded. Complete with switch, cable connector and 25 feet of cable. Shpg. wt. 8 lbs. List Price \$42.00



K13668—RBHK. High Impedance
K13669—RBMK. 200 ohms.
Each **\$24.70**



Models RBHn and RBMn

These models are similar to the RBHK and RBMK, but do not have the Acoustic Compensator. For speech and music. Studio and P.A. Polished gunmetal finish. Shpg. wt. 6 lbs.

K13565—RBHn. High Impedance
K13614—RBMn. 200 ohms.
Either Type Above, Your Cost **\$24.70**

Models RBBn and RBHBn

For unusual feedback conditions such as in picking up an entire stage performance. Does not have Acoustic Compensator. Polished gunmetal finish. Shpg. wt. 6 lbs.

K13612—RBHBn. High Impedance
K13616—RBBn. 200 ohms.
Either Type Above, Your Cost **\$24.70**

NOTE: All Amperite mikes and stands shown on this page with gunmetal finish are available with chrome finish at no additional cost. Please be sure to specify finish on those models when ordering.

LGP Input

Matches 50 or 200 ohms to hi-impedance input. Can be used with cable up to 2000 ft. Standard type for close-talking mikes; laboratory type for all voice and music.

K13608—Standard. **Each** **\$2.94**
K13609—Lab. Type. **Each** **5.88**



Replacement Ribbons

Highest grade replacement ribbons for use in all types of Amperite Velocity Microphones. Each package contains two guaranteed ribbons.

K13566—Standard **73¢**
Your Cost
K13567—Supersensitive
Your Cost **\$1.03**

New Kontak Mike

For use with all Musical instruments,

such as guitars, violins, brass and even pianos. Its high output permits use with any home radio through phono-input, lo- or high gain amplifier. Output -30 db., response 40-9000 cps. With 25 ft. cable.

K13661—Model KTH. Hi-imped.
K13662—Model KTL. 200 ohms.
Either Type, Your Cost **\$12.94**
Standard Model. Frequency response 40-6000 c.p.s. -40 db. output. 12 ft. cable.
K13675—Model SKH. Hi-imped.
K13676—Model SKL. 200 ohms.
Either Type, Your Cost **\$7.06**



Kontak Mike With Built-in Vol. Control

Same as above, but with built-in volume control. Output, models listed below, -30 db., 2x1/2x3/4".
K13690—Model KKH. Response 40-6000 c.p.s. With 12 ft. cable.
Your Cost **\$10.59**
K13691—Model KHH. Response 40-9000 c.p.s. With 25 ft. cable.
Your Cost **\$15.46**

Foot Volume Control For Kontak Mikes

Smooth control of volume by foot is possible with this unit. Permits smooth crescendos without interfering with playing. For any Amperite hi-impedance contact mike. Size: 9x2 1/2 x 2 1/2" high. Shpg. wt. 4 lbs.
K13663—List **\$12.00**
Your Cost **\$7.06**



Bridge Clamp For Kontak Mike

Facilitates installation of Kontak mikes on any string instrument. Adjustable from 1/4" to 1 1/4". Plated.
K13686—Your Cost **\$5.9¢**



ASTATIC Crystal Microphones

NEW! Astatic Multi-Unit Dual Diaphragm

These new Astatic Crystal Mikes, MU-2 and MU-4 are especially designed for nite club, theatre and other high quality P.A. systems. Cannot be acoustically overloaded. Units have automatic barometric compensation. Torque type graphoil,—bimorph element. MU-2 has two dual diaphragm xtal units using 4 diaphragms. MU-4 has 4 units using 8 diaphragms. Both have 3-prong locking connector for all 3/8"-27 thread stands. Output level: MU-2 -56 db; MU-4 -56 db. Modernistic black and chrome finish. 4 3/4 x 2 1/4 x 2". Shpg. wt. 8 lbs.
K13371—MU-2, with 25-ft. cable. **\$17.34**
List \$29.50. Your Cost
K13372—MU-4, with 25-ft. cable. **\$23.22**
List \$39.50. Your Cost



Astatic Crystal Mikes

The famous models T3, K2, D2 and D104 are now improved. Each now includes a plug and socket connector fitting for quick changes and a spring cable protector to prevent breakage.

Model T-3. The sensational new crystal mike with unequalled directional characteristics which reduce acoustic feedback. Easily converted to non-directional by tilting head to vertical position. Output -52 db, response 30 to 10,000 c.p.s. Standard plug and socket; tapped for 3/8"-27 thread. Size: 2 1/2 x 3 x 4". Shpg. wt. 4 lbs.
K13670—Complete with 25-ft. cable. **List \$25.00**
Your Cost **\$14.70**

Model D-2. Double diaphragm type. Output -59 db; response 50 to 6000 c.p.s. within 2 db. Chrome plated; 2 1/2" diam. 3/8" thick. Threaded for 3/8"x27 stand fitting.
K13620—Model D2, complete with 25-ft. cable.
Your Cost **\$14.70**

Model D2H. As above, but hand type. 8-ft. cable. **\$15.88**
Your Cost

K13621—Your Cost

Model D104. Single diaphragm. Output -48 db. 3" diam. 1" thick. Chrome finish. 3/8"-27 thread. With 8-ft. cable. **\$13.23**
Your Cost

K13363—Your Cost

Model D104H. As above, but hand type. **\$14.40**
Your Cost

K13575—Your Cost

Model D104HS. Same as D104H, but with switch. **\$14.99**
Your Cost

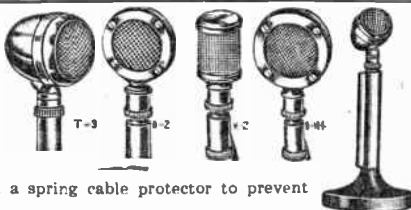
K13578—Your Cost

Model K2. Double diaphragm. Substantially flat from 30-6000 c.p.s. with rise of 10 db at 10,000. Output -61 db. With 25-ft. cable. 3/8"-27 fitting. **\$16.17**
Your Cost

K13418—Your Cost

Grip-to-Talk Stand, as shown above with Acorn mike. Overall height 11". Chromium upright, telephone black finished base. **\$5.88**
Your Cost

K13373—Your Cost



Mike Stands Rubber Bottoms

Has new non-sliding, positive clutch—adjustable to move stand up and down without use of clutch. Unusually stable 12-inch base with new rubber shock absorbing bottom.
K13439—Model FS8—Floor stand. 40 to 60", 3/8"-27 thread. Polished gunmetal finish. Shpg. wt. 15 lbs. **\$8.23**
Your Cost
K13442—Model DS—desk stand. 3 inches high. Has quiet rubber bottom. Polished gunmetal. Shpg. wt. 7 lbs.
Your Cost **\$2.94**



MODELS RAL AND RAH

Built to Amperite standards. No peaks. Flat response over entire range. Output minus 68 db (open line). With swivel bracket, shock absorber, carrying bag, Gunmetal finish. Shipping wt. 7 lbs.
K13618—RAL. 200 ohms. 8-ft. cable.
K13619—RAH. 2000 ohms. 12 feet of cable.
Your Cost Each **\$12.94**



Lafayette Velocity Microphone

A velocity mike designed for use wherever high quality is desired. New triple shielding is featured. Supplied with shock absorber. Response 40-10,000 c.p.s., 2 db. Output, minus 64 db. With 12 ft. of cable. Slate grey finish.
K13626—200 ohm (low impedance).
K13627—High impedance type.
Either Type, Your Cost **\$11.18**



MICROPHONES and ACCESSORIES

Electro-Voice Velocity Microphone



Absolutely new and improved velocity microphone which is outstanding in its class. Has an extremely high output, due to new and larger magnets, and is so ruggedly built that it is impervious to rough handling. Incorporates built-in switch; Amphe-nol cable connectors; 8-ft. shielded low-capacity cable; built-in shock absorber and an instantly adjustable locking cradle. Output -64 db. Substantially flat frequency response from 40-10,000 cps. Zero cavity resonance, reduced feedback and lower reverberation characteristics. Size: 6 1/2" x 2 1/2" overall. Beautifully finished in Gunmetal Grey with Chrome Trimmings. Has built-in balanced-winding matching transformer. Hi-impedance only.

K13722—Shpg. wt. 3 lbs.
Your Cost..... **\$14.70**

Electro-Voice Dynamic Microphone



A strikingly beautiful yet unusually compact microphone. A wide flat frequency response assures completely natural reproduction. Head is reversible in position swinging through an arc of 180° to provide directional or non-directional pickup. Parabolic duraluminum diaphragm. Alnico magnet. Frequency response: 40-10,000 c.p.s. Output: -55 db, open line. Can be used for close talking or distant pickup. Complete with plug for top of mike stand and 20 feet of cable. Plug fits standard 3/8"-27 thread. Shpg. wt. 4 lbs. Available in two finishes.

K13410—Gunmetal. List \$27.50.
Your Cost..... **\$16.17**
K13409—Chrome. List \$30.00.
Your Cost..... **\$17.64**

Electro-Voice Carbon Microphones



Model 50, at left, is an efficient 2-button carbon microphone designed to give excellent reproduction and unusually long life. Finished in light gunmetal. Model at right is also a 2-button unit, but strikingly new in appearance. 200 ohms per button; gunmetal finish.

Mike is 3" high x 2 3/4" wide. Stand is 4" high x 4 1/2" dia. base. Shpg. wt. 3 lbs. each.
K13419—Model 50 Carbon Mike. **\$2.94**
Your Cost.....
K13414—Streamlined Carbon Mike. **Your Cost \$4.41**
K13422—Stand for above. **Your Cost**..... **88c**



Electro-Voice Dynamic "Mobile" Mike



A durable dynamic type microphone, for Mobile Public Address, Aircraft, Police and general work. Shaped to fit the palm of the hand; weighs only 13 ounces. Designed especially for blast-proof high-fidelity close-talking purposes. Output -57 db. Has a rising frequency response characteristic, for clear faithful speech reproduction. Impervious to heat, moisture, rough handling, salt air and barometric changes. Finished in attractive wrinkle; supplied complete with built-in "on-off" switch and 8 feet of cable. High-impedance only, for direct to amplifier grid connection without requiring a matching transformer. Can be used at great distances from the amplifier. Shpg. wt. 3 lbs. List \$25.00

Model 600.
K13736—
Your Cost..... **\$14.70**

BRUNO Velotron Model "MB"



Requires no exciting voltage of any kind. Bi-directional. Hi-impedance. Output: -50 db. Use up to 1000 ft. of cable with a loss of only 8 db. Excellent frequency response. Shpg. wt. 3 lbs. List \$22.50.

K13684—
Your Cost..... **\$13.23**

Twenty-five feet of Cable with connector and rubber sleeve for either of the above microphones. Shpg. wt. 6 lbs.
K13685—**Your Cost**..... **\$1.47**

AMERICAN Carbon Hand-Desk Mike



Fine two-button carbon mike. Stretched dural diaphragm. Rubber mounted yoke has 3/8"-27 female thread to fit any type stand. Polished chrome finish 2 3/4" diameter. Converted to hand type with handle listed below and to desk type with base plus handle. Shpg. wt. 3 lbs.

K13658—Mike only **\$4.41**
Your Cost.....
K13659—Handle only **88c**
Your Cost.....
K13660—Base only **59c**
Your Cost.....

TRUTEST "25" Carbon Mike

A high-quality two-button carbon mike for better work. Range, 45 to 7000 cycles. Heavy, chromium plated frame. Has pure gold (24 K.) contacts; duraluminum diaphragm.



K13420—
Your Cost..... **\$3.95**

MIKE STAND SWITCH Mounts Between Stand and Mike

For use with any type mike. Cast aluminum case with rubber-black finish. Standard 3/8"-27 thread. Overall height 2 1/2". Adds a professional touch to any installation. Shpg. wt. 1 lb.

K13639—
Your Cost..... **\$1.47**



Lafayette Streamlined Crystal Mike

The latest in popular crystal microphone design. Ideal for public address, amateur and commercial transmitters, and communication systems. Case of cast alloy finished in fine grain platinum grey wrinkle. Semi-directional characteristic. "Tilt" head for best pickup. Output level -60 db. Complete with 12 ft. of shielded cable.

K13712—
 Shpg. wt. 3 lbs.
Your Cost..... **\$13.23**

Western Electric MODEL 633A DYNAMIC MIKE



The famous "Salt-Shaker" mike. Developed by Bell Labs, A. T. & T., and W. E. Real broadcast quality; response 40-10,000 c.p.s. Non-directional without baffle—adding 3 1/2" baffle makes it directional and increases response on voice frequencies. Can be suspended on cord, directly on stand or given tilt action with separate swivel joint. Cylindrical housing 3 1/2" long, 2" diameter. Impedance 20 ohms. When mounted on table stand, height is 12"; on floor stand, height is from 46" to 76". Finished in aluminum gray with bright polished edges.

K13364—Model 633A dynamic microphone. Less baffle, swivel, stand and cable. **\$59.50**
Your Cost.....

K13365—Type 8B directional baffle plate **\$7.20**
K13368—Type 9A swivel joint..... **3.90**
K13369—Type KS-7133 20-foot cable..... **3.00**
K13366—Type 23A desk stand..... **3.80**
K13367—Type 22A floor stand..... **19.00**

Brush BR2S Sound Cell



Uses 2 piezo Bimorph cells. Output, -66 db. Case is 2 1/4" in diameter. Affords 360° non-directional pick-up. Operates directly into grid of "high gain" amplifier. Furnished with a 3-conductor locking type plug and socket connector for stand or suspension mounting. Finely woven brass screen

finished in satin chrome. Net wt. only 7 oz. Shpg. wt. 2 lbs.
 List \$29.50
K13632—
Your Cost..... **\$17.34**

BRUSH Diaphragm Crystal Mike



Fine, high-level inexpensive microphone. Output -46 db.; response 100-5,000 cps. ±5 db. Very high capacity crystal element, which permits 100 to 150 ft. of microphone cable. Vari-Swiv mounting, permits manipulating mike in any position for directional characteristics. Finished in satin chrome. With 25 ft. cable. Shpg. wt. 2 lbs. Model HL.

K13711—
Your Cost..... **\$13.82**

BRUSH "Vibromike" Model VM-1

Especially small contact microphone for application to violin, guitars, mandolins, etc. Good frequency response from 30 to 6,000 c.p.s.; extremely high sensitivity which makes it possible to use with even small amplifiers. Size: 1 1/8" x 3/8" x 1/4". Net wt. 8 ounces. Supplied complete with 25 feet of cable and a mounting clamp which facilitates fastening to any instrument. Also good for detection, industrial applications, etc.

K13467—Shpg. wt. 1 lb.
Your Cost..... **\$10.29**



Shielded 3 Way Microphone Plug



Barrel is made of nickel plated brass. Fully insulated bushing.
K13519—
Your Cost..... **67c**
 As above but with bakelite barrel.
K13521—
Your Cost..... **39c**

Shielded 3 Way Jack



Phosphor bronze spring jack. Nickel plated brass shell.
K13520—
Your Cost..... **67c**
 Jack only less shell.
K13522—
Your Cost..... **25c**

CRYSTAL MIKE CABLE



Flexible stranded tinned copper shield conductor; tinned copper braid shield; cotton wrap and lacquered braid, rubber overall.
K20842—Per Foot..... **4c**
K16333—50-Foot Roll..... **\$1.70**
K16334—100-Foot Roll..... **3.25**

Low Impedance Crystal And Velocity Mike Cable



Consists of two conductors, color-coded in a closely woven tinned copper shielding with outer covering of rubber. Abrasion proof. Shpg. wt. 9 lbs. per 100 feet.
K16079—Per Foot..... **51c**
K16201—50-Foot Roll..... **\$2.50**
K16202—100-Foot Roll..... **4.10**

3 and 5 Conductor Shielded Cable

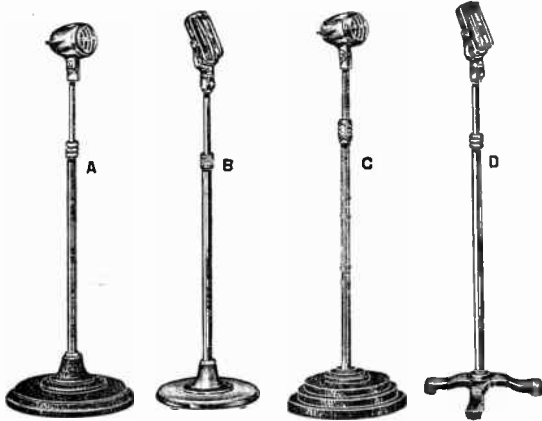


Three color-coded conductors in tightly woven tinned copper shield. 1/8" outer covering of high-percentage rubber. Shpg. wt. 10 lbs. per 100 feet. Wire is stranded.
K16145—Per Foot..... **4c**
K16206—50-Foot Roll..... **\$1.80**
K16207—100-Foot Roll..... **3.45**
 Similar to above, but 6-conductor.
K16100—100 Feet **\$5.70**
Your Cost per Foot..... **6 1/2c**

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

MICROPHONE STANDS, PLUGS, etc.

Lafayette Floor Mike Stands



All stands made of seamless brass tubing; triple chromium plated. Type "B" models have spun brass shells over heavy cast-iron bases. Models "A", "C" and "D" have heavy cast-iron bases finished in durable platinum grey wrinkle. All of standard height,—extending from 35 inches to 68 inches, except Model "C". Latest silent clutch design, finely balanced constructor for greatest stability. Each stand threaded $\frac{1}{2}$ "-27 to fit standard microphones. All weights specified below are net. Add 3 lbs. for packing to obtain shipping weight. Microphones not included.

- K13647—Model A; Base Dia. 10"; Wt. 10 lbs. **Your Cost \$3.60**
- K13528—Model B; Base Dia. 10"; Wt. 11 lbs. **Your Cost \$4.95**
- K13356—Model B Deluxe; Base Dia. 12"; Wt. 18 lbs. **Your Cost \$7.85**
- K13430—Model C; 3-section demountable; Extends from 17" to 29", 35 $\frac{1}{2}$ " to 47 $\frac{1}{2}$ ", 54" to 66". Base Dia. 9". Wt. 14 lbs. **Your Cost \$5.45**
- K13355—Model D, Tripod; Base Spread 15". Wt. 10 lbs. **Your Cost \$5.95**

Special Portable Telescope Stand

Three-section adjustable, from 26" to 6 ft. Thumbscrew locking device. Base diam. 10". Wt. 10 lbs. **Your Cost \$6.15**

Banquet Stands Adjustable Models



Your Cost \$3.10

Standard Banquet Stands

Same features as above, except non-adjustable and all-chrome. **K13582**—3 $\frac{1}{2}$ " high. Heavy base. Shpg. wt. 5 lbs. **Your Cost \$1.60**
K13583—Two-Tone Model. Same, but base is finished in black wrinkle. Shpg. wt. 4 lbs. **Your Cost \$1.25**

Carbon Mike Stand

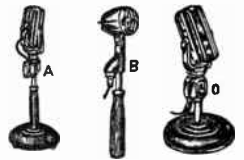


Has 5" octagon ring. Provided with 8 springs. Ring is removable. Height 9" overall. Wrinkle-black enamel finish. Shpg. wt. 3 lbs. **Your Cost \$1.32**

De-Luxe Banquet

Same as above, but with 6" removable round ring. Height 13" overall. Shpg. wt. 5 lbs. **Your Cost \$1.97**

Latest! 3-Purpose Microphone Stand



Ideal for all Portable uses. Instantly convertible to 8" Banquet Stand (A), Microphone Handle (B) or Desk Stand (C). Especially designed to fit modern mikes. Consists of 6" wrinkle platinum grey finish base, 2" chromium plated stem and 4 $\frac{1}{2}$ " wrinkle platinum grey finish handle. Complete with cable connector. Shpg. wt. 5 lbs. **Your Cost \$1.98**

Velocity Stand

For use on desk, speaker's stands and similar places. A heavy cast mike stand especially designed for velocity microphones. Attractively finished in black wrinkle lacquer. $\frac{1}{2}$ "-27 thread. **Your Cost \$1.95**

Triple Connector

Facilitates connection of two parallel circuits, or where three single-conductor cables must be paralleled. Ideal for microphone or speaker circuits. $\frac{1}{2}$ "-27 thread; fits all standard single-conductor plug connectors. **Your Cost Each \$1.18**

AMPHENOL CONNECTORS

Octal—Male and Female

Type 08
 Octal type with center guide pin. Brass locking type shell with chromium finish. Rubber gasket and cable clamp keep strain off cadmium plated bronze prongs. Overall dimensions coupled: 3 $\frac{1}{2}$ " long, 1 $\frac{1}{2}$ " diameter.

| Male No. | Female No. | Contacts | Your Cost |
|----------|------------|----------|------------|
| K13492 | K13491 | 8 | 73¢ |
| K13553 | K13375 | 6 | |
| K13554 | K13376 | 5 | |
| K13555 | K13377 | 4 | |

Chassis Type—Female

For use with cable type connector listed above, $\frac{1}{2}$ " diameter. High current carrying capacity.

| Stock No. | Type | No. Contacts | Your Cost |
|-----------|------|--------------|------------|
| K13269 | P08F | 8 | 73¢ |
| K13272 | P06F | 6 | |
| K13273 | P05F | 5 | |
| K13274 | P04F | 4 | |

Miniature Connectors

Use same bakelite male and female elements as above. Do not lock. Cadmium plated caps held by setscrew.

| Male No. | Female No. | Contacts | Each |
|----------|------------|----------|------|
| K13335 | K13337 | 3 | 18c |
| K13336 | K13339 | 4 | 20c |

AMPHENOL Single-Conductor Mike Connectors



A Locking type chromium-plated brass cable connector for single wire shielded cables. Positive contact for grounding shield by means of lug and set screw. Accommodates cables up to $\frac{3}{8}$ " diameter. Thread on PC1M is $\frac{1}{2}$ "-24 A-Type MC1F—female connector. **Your Cost \$2.9¢**

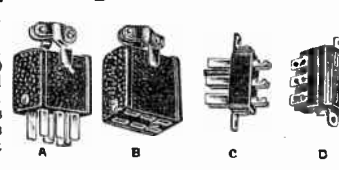
B Type MC1M—male connector. **Your Cost 24¢**

C Type PC1M—for chassis. **K13361—C. Your Cost 18¢**

D Type CL-PC1M—closed circuit connector. Closes circuit automatically when mike is disconnected. **Your Cost 24¢**

Jones Multiple Plugs and Sockets

A series of multiple contact plugs and sockets in both heavy duty (25 ampere) and standard duty (5 ampere) sizes. Cable type plugs and sockets have cable clamps. Chassis type have brackets—heavy duty type at ends—standard duty type at sides.



TYPE A PLUGS

| Standard Duty | Heavy Duty |
|---------------|------------|
| Stock No. | Stock No. |
| K12460 18c | K12400 37c |
| K12461 21c | K12401 45c |
| K12462 24c | K12402 54c |
| K12463 27c | K12403 62c |
| K12464 31c | K12404 70c |
| K12465 34c | K12405 79c |

CHASSIS TYPE PLUG (C)

| | |
|------------|------------|
| K12472 9c | K12426 27c |
| K12473 12c | K12427 31c |
| K12474 14c | K12428 35c |
| K12475 17c | K12429 39c |
| K12476 20c | K12430 43c |
| K12477 23c | K12431 48c |

TYPE B SOCKETS

| Standard Duty | Heavy Duty |
|---------------|------------|
| Stock No. | Stock No. |
| K12466 18c | K12412 40c |
| K12467 22c | K12413 50c |
| K12468 27c | K12414 61c |
| K12469 30c | K12415 71c |
| K12470 35c | K12416 81c |
| K12471 39c | K12417 91c |

CHASSIS TYPE SOCKET (D)

| | |
|------------|------------|
| K12478 9c | K12406 30c |
| K12479 12c | K12407 36c |
| K12480 17c | K12408 42c |
| K12481 20c | K12409 48c |
| K12482 24c | K12410 54c |
| K12483 26c | K12411 60c |

AMPHENOL Microphone Connectors

Mc Type Shielded Locking Connectors

Compact 3 and 4 contact connectors. Shielded and with locking ring. Brass—Chrome plated. Coupled: measure 2 $\frac{3}{4}$ " long, extreme diameter $\frac{3}{8}$ ". Complete with cable grip and spring coil cable protector.

| Stock No. | Contacts | Type | Each |
|-----------|----------|--------|------|
| K13488 | 4 | Male | 64¢ |
| K13499 | 4 | Female | 64¢ |
| K13489 | 3 | Male | 59¢ |
| K13490 | 3 | Female | 59¢ |

Chassis Connector

With knurled ring, lock washer, hex. lock nut. For $\frac{1}{2}$ " chassis hole 3 or 4 contact female. **K13396**—3 contact (PC3F)... 29c
K13397—4 contact (PC4F)... 32c

Special Chassis Type

Similar to above but with contacts shielded. Fits up to $\frac{1}{2}$ " panel. Used with cable type MC connectors. **Each \$1.18**

| | |
|---------------------|------------|
| K13307—3 pr. female | 59¢ |
| K13308—3 pr. male | |
| K13309—4 pr. female | |
| K13310—4 pr. male | |

EVEREADY "A" "B" and "C" BATTERIES

Portable 45 v. "B" s



Designed for use with portable equipment where compactness and light-weight are important. Recommended for most new 1.4 volt receivers. Equipped with duplex sockets; one for standard Fahnestock terminal plug, and one for RCA, Philco, Westinghouse, etc., 1.4 volt portables.

- Type 762.** Size: $4\frac{1}{2} \times 2\frac{1}{2} \times 5\frac{1}{2}$. Less Plugs. Wt. 4 lbs. **\$1.25**
K20131—Each.
 Lots of 5, Each **\$1.14**
Type 762S. Same battery as above but with insulated screw terminals. Tap at 22½ volts.
K20104—Wt. 4 lbs. \$1.25
Each.
 Lots of 5, Each **\$1.03**

Flashlight Cells

- Type 950.** Extra long life cells having the exclusive Eveready metal top. Can be used for a multitude of purposes. $1\frac{1}{2} \times 2\frac{3}{8}$ inches.
K20124—1½ Volts. 6½¢
Your Cost Each.
Type 935. "Baby" size cell for low current needs. Same quality and construction as above. $1 \times 1\frac{3}{8}$ inches.
K20125—1½ Volts. 6½¢
Your Cost Each. **6½¢**

Pen-Lite Cells

- Type 915.** Small single 1.5 V. cell. For pocket flashlights, hearing aids, experimental eq'pt. Size: $2 \times 3\frac{1}{4}$ inches.
K20132—Each. 4¢
 12 for **39¢**

1½ v. "A" Cells

- Type 7111.** Equipped with non-breakable metal top—an exclusive Eveready feature. Exceptionally long life. $2\frac{3}{8} \times 1\frac{1}{2}$ diam., 6" high. Wt. 2 lbs.
K20122—Each. 33¢
 Lots of 25 ea. **30¢**



No. 6 Columbia "Ignition"

- Similar to above, but designed for ignition, door bells, alarm systems, etc. Shpg. wt. 2 lbs.
K20123—Each. 28¢
 Lots of 25, Each **25¢**

- No. 16.** Light-Duty 1.5 Volt Cell. For intermittent service. Size: $2\frac{3}{8} \times 6\frac{3}{8}$ inches. Wt. 2 lbs.
K20133—Each. 21¢
 Lots of 25, Each **19¢**

NEW EVEREADY Flashlight



- Type 3251.** Two-cell, general purpose flashlight. Focusing type. Semi-hard rubber case, almost unbreakable. Brass internal parts. Heavy-duty hand replaceable switch; ring hanger; lamp shock absorber; unbreakable lens. Uses 2 #950 Eveready batteries. Employs Eveready Mazda lamp #1161. Size: $6\frac{1}{2} \times 11\frac{1}{16}$ inches.
K15043—Wt. 3 lbs. \$1.21
Your Cost.

Columbia 6V. "Hot Shots"

- Steel cased batteries containing 4 special 1½ volt cells. For alarms, fences, etc. Wt. 4 lbs.
K20143—10 $\frac{3}{4}$ " L., 2 $\frac{3}{4}$ " W., 7 $\frac{1}{4}$ " H. \$1.26
K20144—5 $\frac{1}{2}$ " L., 5 $\frac{1}{2}$ " W., 7 $\frac{1}{4}$ " H. \$1.26
Lots of 6, Each.
Your Cost Each. **\$1.39**

LAYERBILT 45v. "B" Batteries



Famous LAYERBILT construction employed in all of the batteries listed below. Insures longer life and a maximum of operating efficiency. All are equipped with sockets for Fahnestock terminal plug. Supplied less plug which must be ordered separately. These superior performance batteries are priced as low as previous large round-cell batteries.

- Type 585 Standard.** Size: $8\frac{1}{2} \times 3\frac{1}{2} \times 7\frac{3}{16}$ inches.
K20100—Shpg. wt. 9 lbs. \$1.01
Your Cost, Each. **92¢**
 Lots of 6, Each
Type 586 Medium Heavy-Duty. Size: $8\frac{1}{2} \times 4\frac{1}{2} \times 7\frac{3}{16}$ inches.
K20101—Shpg. wt. 14 lbs. \$1.41
Lots of 6, Each. **\$1.28**
Type 485 Medium. Size: $8 \times 3 \times 7\frac{1}{4}$ inches.
K20103—Shpg. wt. 10 lbs. \$1.21
Lots of 6, Each. **\$1.11**
Type 486 Large Heavy-Duty. Size: $8 \times 4\frac{1}{2} \times 7\frac{1}{4}$ inches.
K20102—Shpg. wt. 15 lbs. \$1.53
Lots of 6, Each. **\$1.39**
Type 386 Super Heavy-Duty. Size: $8\frac{1}{2} \times 4\frac{1}{2} \times 7\frac{3}{16}$ inches.
K20134—Shpg. wt. 16 lbs. \$1.75
Lots of 6, Each. **\$1.60**
K20128—Clip-In Plug, with Fahnestock Terminals. Each. 5¢

All Eveready Prices Shown Are NET.
 2% Discount Already Deducted.

"A" Packs and Air Cells



- Type A2600.** 2-Volt Air-Cell. For receivers drawing 660 or less milliamperes per hour. Shipped dry; no shelf-depreciation. No recharging required; just add water monthly. Constant voltage. Size: $10 \times 10 \times 6\frac{5}{8}$ inches. Shpg. wt. 23 lbs.
K20126—Type A2600 \$4.51
Your Cost Each.
Type SA2600, Heavy-Duty Type. Same as above, but for receivers consuming up to 750 milliamperes. Shpg. wt. 24 lbs. **\$5.40**
K20127—Your Cost Each.
Type A2300. Medium Size 2 V. Air Cell. For sets drawing less than 660 milliamperes. Smaller than Type A2600.
K20135—Shpg. wt. 13 lbs. \$2.72
Your Cost Each.

3-Volt Dry "A" Pack

- Type X-124.** For 2-volt receivers. Supplies approximately 400 hours of service, when used 3 hours per day on sets drawing up to ½ amp. Insulated terminals. $10\frac{1}{2} \times 10\frac{1}{2} \times 6\frac{1}{2}$ inches. Shpg. wt. 36 lbs. **\$5.87**
K20120—Each.
Type X-125. Similar to above, but smaller. Voltage declines with age—use of tapped resistor required. $11\frac{1}{4} \times 4\frac{1}{2} \times 6\frac{1}{8}$ inches. Wt. 20 lbs. **\$2.28**
K20121—Each.



1.4 Volt "Air-Cell" For New 1.4 Volt Receivers



- Type A-1300.** For the latest battery-operated receivers using 1.4 volt tubes; current drain not exceeding 660 milliamperes. 1500 hours guaranteed, at 200 mill drain. Plug-in connection; shipped dry,—just add water. Dim.: $5\frac{1}{4} \times 4\frac{1}{2} \times 8$ inches.
K20136—Shpg. wt. 20 lbs. \$1.69
Your Cost Each.

1.5 Volt Portable "A" Batteries

- Suitable for use with all makes of 1.4 volt portable receivers equipped with "A" battery plug.
Type 742. Size: $2\frac{1}{16} \times 2\frac{1}{16} \times 4$ inches. Wt. 2 lbs.
K20139—Your Cost Each. 34¢
Type 741. Same as above, but twice the capacity. Size: $3\frac{13}{16} \times 2\frac{1}{16} \times 5\frac{11}{16}$ inches.
K20138—Shpg. wt. 3½ lbs. Each. 66¢
Type 740. For heavy duty; with sets using new 1.4 volt tubes. Dim.: $4\frac{3}{16} \times 4\frac{13}{16} \times 7\frac{3}{4}$ inches. **\$1.23**
K20137—Wt. 7 lbs. Your Cost.



A-B Pack Batteries



- Type 748.** Contain 1½ volt supply, and 90 volts "B" battery of Layerbilt construction. Employs multiple sockets for use with 1.4 volt receivers using either 3 or 4 prong plugs. Size: $15\frac{1}{2} \times 4\frac{3}{8} \times 6\frac{3}{8}$ inches. Wt. 25 lbs.
K20140—Type 748 \$3.78
Your Cost Each.
Type 749. 90 volt Layerbilt "B" battery for use with 1.4 volt non-portable

- sets. Size: $15\frac{1}{2} \times 3\frac{1}{8} \times 7\frac{3}{8}$ inches.
K20141—Wt. 19 lbs. \$2.53
Your Cost Each.

"C" Batteries



Type 768. Plug-in and clip terminals for connections, less plug. Taps at 3, 4½, 6, 9, 10½, 16½, 22½ and 22½ v. $4\frac{1}{8} \times 2\frac{1}{2} \times 5\frac{1}{2}$ inches.

- K20106—Each. 74¢**
 Lots of 5 each **68¢**
K20130—Plug, Each. 5¢

Portable 22½ V. "C"

- Type 778.** Clip terminals. Taps at 3, 4½, 6, 9, 10½, 16½, 22½ volts. $4\frac{1}{8} \times 2\frac{1}{2} \times 5\frac{1}{2}$ inches. Wt. 2 lbs. **74¢**
K20107—Each.
 Lots of 5 each **68¢**

Portable 22½ V. "C"

- Type 763.** Screw terminals. No taps. $3\frac{1}{2} \times 2\frac{1}{2} \times 5\frac{1}{2}$ inches. Shpg. wt. 1 lb. **K20105—Each. 90¢**
 Lots of 5 **82¢**

7½ V. "C"

- Type 773.** Has screw terminals. Taps at 1½, 3, 4½, 6, and 7½ volts. $2\frac{3}{4} \times 4 \times 7\frac{1}{2}$ inches. Wt. 2 lbs.
K20114—Your Cost. 48¢
 Lots of 5, Each **43¢**



4½ V. "C"

- Type 781.** Screw terminals. $2\frac{1}{4} \times 3\frac{1}{4} \times 2\frac{1}{4}$ inches. Wt. 1 lb. **K20110—30¢**
 Lots of 5 Each. **27¢**

Test Batteries

- Type 703.** 4½ v. Contains 3 cells in series. $2\frac{3}{8} \times 2\frac{1}{2} \times 5\frac{1}{8}$ inches. Wt. 1 lb. **K20111—20¢**
Each.
Type 750. 3 volts. Contains two cells in series. $2\frac{1}{4} \times 1\frac{1}{2} \times 5\frac{1}{8}$ inches. Shpg. wt. 1 lb. **K20112—10¢**
Your Cost.
Type 751. 4½-volts. Contains 3 medium size cells. $2\frac{1}{4} \times 2\frac{1}{2} \times 5\frac{1}{8}$ inches. Shpg. wt. 1 lb. **K20113—Your Cost. 20¢**



4½ V. "C"

- Type 771.** For plug-in and clip terminals, listed below. Taps at 3 and 4½ volts. $4 \times 1\frac{1}{2} \times 3\frac{1}{2}$ inches. Wt. 1 lb. less plug.
K20108—Each. 26¢
 Lots of 5 each **23½¢**
K20129—Plug, Each. 5¢
Type 761T. 4½ volts, with taps at 3 and 1½ volts. Four screw terminals. $4\frac{1}{2} \times 1\frac{1}{2} \times 3\frac{1}{2}$ inches. Wt. 1 lb. **K20109—Each. 41¢**
 Lots of 5 Each **37¢**



Compact Portables

- Type 723.** 3-volt "A" battery, high capacity. $2\frac{3}{4} \times 2\frac{3}{4} \times 3\frac{3}{4}$ inches. Wt. 2 lbs. **K20115—62¢**
Each.
Type 738. 45-volt "B". $3\frac{1}{2} \times 2\frac{3}{8} \times 3\frac{3}{8}$ inches. Wt. 2 lbs. **\$1.99**
K20116—Each.
Type 722. 3-volt "A". $2\frac{1}{4} \times 1\frac{1}{2} \times 3\frac{3}{8}$ inches. Wt. 1 lb. **K20117—Your Cost. 34¢**
Type 733. 45-volt "B". $3\frac{1}{2} \times 1\frac{1}{2} \times 3\frac{3}{8}$ inches. Wt. 1 lb. **\$2.40**
K20118—Each.
Type 744. 7½-V. "C". Tapped at 4½ volts. $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{2}$ inches. Wt. 1 lb. **K20119—Each. 69¢**
Type 724. 3-volt "A" batt. Brass screw terminals. $4 \times 2\frac{1}{2} \times 5\frac{1}{4}$ inches. **K20142—Your Cost. \$1.23**



EVEREADY PRICES ABOVE do not apply to export orders

GAS-DRIVEN GENERATORS and CONVERTERS

Hy-Tower "Skyscraper" Windcharger—Free Power!

Now you can have year-round FREE power for your radio and lights with the finest windcharger made. Charges 6-volt batteries any capacity at a maximum charging rate of 16 amps. Stands fully 10 feet high on a practically indestructible steel tower. Metal-sheathed propeller starts spinning at winds as low as 5 m.p.h.

Requires No Care

A life-time generator (it is built to last 15 years) has oil-sealed ball-bearings which requires no oiling for the life of the unit. It is equipped with a filter which permits playing radio while charging. The collector ring has only 2 moving parts—and uses no brushes! Complete as described with full instructions. Shpg. wt. 75 lbs.

K17224—Your Cost, When Purchased With Any Lafayette Radio Receiver \$17.50
Purchased Separately \$19.75



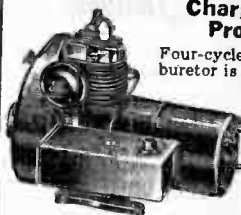
10-Foot Tower

Charges Up To 16 Amps.

Adjusts Itself For Any Wind Up To 70 M.P.H. Self-Tilting Fully Guarded Against Any Adverse Climate

RURAL-POWER GAS GENERATORS

Charges 6 and 12 Volt Batteries Provides Power for Lighting



Four-cycle air cooled engine with suction type carburetor is rated at 3/8 h.p. at 2350 r.p.m. Fly ball governor, low tension ignition. Ammeter included to show rate of charge. A push-button self-starter included in Model D. Model C uses hand starter. Both have 1-quart capacity fuel tanks and are 16" long, 11" wide and 10" high. All furnished complete with generator cut-out, battery leads, clips, radio noise filter and

instructions. Shpg. wt. 70 lbs.
K17238—Model C, for 6-v. batteries, 150 watts. **\$32.50**
Your Cost, Complete
K17230—Model D, Charges 6 and 12 volt batteries. 150-250 watts. **\$39.05**
Your Cost, Complete
K17232—For charging 32-volt batteries—250 watts } **\$47.25**
K17233—For 32-volt lighting—250 watts }
Genuine Mazda Edison Base 6-Volt Light Bulbs
K12255—15-watts. Draws 2.5 amps. } **Your Cost**
K12256—25-watts. Draws 4.2 amps. } **Each 30¢**

Mallory Vibrapacks



Flexible, heavy-duty vibrator power supplies designed to provide the most dependable and low cost method of obtaining "B" voltage from a 6 to 12 volt storage

battery. Specially designed for supplying high voltage d.c. for the plate circuits of vacuum tubes. Features include: flexibility provided by four output voltages in 25-volt steps; high efficiency; compact, light weight construction. Tube type required where "B" minus cannot be at ground potential. Shpg. wt. 10 lbs.

K6090—VP-551. Self rectifying. Use with 6-volt storage battery. Output voltages: 125-150-175-200 volts at 100 ma. **\$8.82**
Your Cost

K6094—VP-552. Same as above, but output voltages 225-250-275-300 at 100 ma. **\$10.88**
Your Cost

K6091—VP-553. Tube rectifier. For 6-volt storage battery. Output volts: 125-150-175-200 at 100 ma. **\$9.70**
Your Cost

K6095—VP-554. Same as above, but output voltages 225-250-275-300 at 100 ma. **\$11.76**
Your Cost

K6092—VP-G556. Self-rectified. For use with 12-volt storage battery. Output voltages: 225-250-275-300 at 100 ma. **\$11.76**
Your Cost

PIONEER "Blue Diamond" 300-Watt Gas Driven A.C. Generators

These sturdy, efficient plants deliver "city" electricity, 110 volts, 60-cycles a.c., for operating radio receivers, lights, farm and home appliances, etc. Also deliver low voltage for charging storage batteries. Utilize the powerful Blue Diamond 4-cycle, single cylinder air cooled engine, rated at 3/8 H.P. All models have push-button for starting, and also have auxiliary rope-pull starter. Engine operates from 12 to 16 hours on one gallon of gas; base tank has 1-gallon capacity. Filter recommended where unit is used to operate radio. Size: 19 1/2" long, 14" high, 14" wide.



K19880—300 watts, 110 volts 60-cycles a.c. 200 watts on d.c. Also delivers 6-volts d.c. for charging 6-volt storage batteries. Shpg. wt. 122 lbs. List \$79.95.

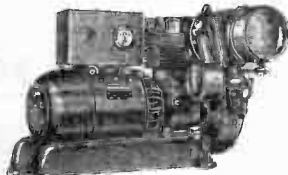
Your Cost **\$58.35**
K19881—Same as above, with remote control; ammeter and voltmeter in control box. List \$104.95.

Your Cost **\$78.70**
K19882—300-watts, 110 volts 60 cycles a.c.; 12 volts d.c. for charging 12 volt batteries. Wt. 122 lbs. List \$87.45.

Your Cost **\$65.58**
K19883—As above, with remote control, ammeter and voltmeter in control box. List \$112.45.

Your Cost **\$84.30**
K19887—Filter with ignition shielding, Each \$4.50

PIONEER "Gold Crown" Heavy Duty Gas-Electric Plant



Special heavy duty units designed for use where great output is required. Will operate farm machines, appliances, P.A. systems, etc. Air cooled high efficiency motors operate for 4 hours on one filling (tank capacity 1 gallon). Engine and generator mounted on heavy cast base. **Rope-pull started.**

600-Watt model. 28x15 1/2 x 15 1/4". Wt. 160 lbs. **\$134.60**

K19834—Your Cost, F.O.B. Chicago

1000-Watt model. 28x17 1/2 x 19 1/2". Wt. 190 lbs. **\$194.60**

K19895—Your Cost, F.O.B. Chicago

Units available up to 5000 watts. Write for details.

6 V. Lighting Kit



Complete wiring kit (B) contains: 100 ft. No. 8 weather-proof wire, 25 ft. drop cord, 6 pull-chain sockets, 6 porcelain cleats, 6 nail-it knobs, 2-6" porcelain tubes, porcelain entrance switch and fuse block, 2-30 ampere fuses, 4 oz. friction tape, 4 oz. rubber tape.

K17240—Your Cost **\$6.85**

STANCOR 6-Volt "A" Eliminators



For supplying 6 volts of pure d.c. power from any 110 v., 60 cycle, a.c. line. Eliminates the messy 6 v. storage battery. All employ 24 junction copper-oxide rectifiers, eliminating tube replacement.

K15689—Standard 6 v. Pack. Delivers 6-7 volts at 12.5 amps. With output meter, voltage controls, etc. Size: 14x8 1/2 x 7 1/2". Shpg. wt. 29 lbs. **\$19.55**
Your Cost

K15690—De-Luxe 6 v. Pack. Delivers 4 to 8 v., at 15 amps. With output meter and voltage controls. Size: 14x8 1/2 x 8". Shpg. wt. 33 lbs. **\$25.97**
Your Cost

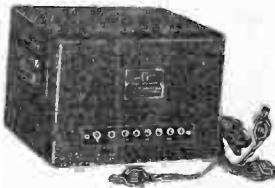
JANETTE Converters



| | Stock No. | Output Watts | Input Amps. | Your Cost |
|----------|--|--------------|-------------|-----------|
| | 110-115 V. D.C. to 110 V. 60 Cycle A.C. | | | |
| With | K19803 | 110 | 1.9 | \$26.90 |
| Built-in | K19804 | 150 | 2.4 | 29.69 |
| | K19805 | 300 | 4.0 | 41.75 |
| | K19815 | 500 | 6.4 | 54.98 |
| | 220 V. D.C. to 110 V. 60 Cycle A.C. | | | |
| Radio | K19816 | 150 | 1.2 | 30.87 |
| Filters | 6 V. D.C. to 110 V. 60 Cycle A.C. | | | |
| | K19808 | 40 | 15.0 | 33.37 |
| | K19818 | 60 | 24.0 | 41.75 |
| | 12 V. D.C. to 110 V. 60 Cycle A.C. | | | |
| | K19870 | 120 | 18.0 | 35.28 |
| | K19876 | 160 | 22.0 | 49.68 |
| | 32 V. D.C. to 110 V. 60 Cycle A.C. | | | |
| | K19800 | 110 | 6.5 | 26.90 |
| | K19801 | 150 | 8.5 | 29.69 |
| | K19802 | 300 | 15.0 | 41.75 |
| | K19813 | 500 | 18.0 | 54.98 |

For operating 110 volt, 60 cycle a.c. appliances, radios, P.A. systems, etc. from d.c. supplies. All equipped with radio interference filters; if filter is not required write for price on model desired.

ELECTRO 1.5-2 Volt A & B Eliminators



Available in two types; one for operation from any 6-volt storage battery, and one for operation from 115 v., 60 cycles a.c. Both supply either 1.5 or 2 volts for "A" power, and up to 180 volts for "B" power. Tube rectifiers are employed in "B" supply; tapped voltage divider provides 45v, 67v, 90v, 135v, and 180 volt taps. Output for "A" and "B" is pure d.c., filtered thoroughly expressly for radio receivers.

K15692—Model J, 6-volt operated type. "B" supply current (max. 40 mls.) Size: 9 1/2 x 6 1/2 x 6 1/2". With all cables and instructions. Shipping wt. 13 1/2 lbs. **\$13.04**
Your Cost

K15693—Model E, 115 v. operated type. "B" supply max. 50 mls. Size: 9 1/2 x 6 1/2 x 6 1/2". With "A" voltage control. Wt. 16 1/2 lbs. **\$14.75**
Your Cost



Lafayette ELECTRIC FENCE CONTROLS



Lafayette

ELECTRIC FENCE CONTROL UNITS

- ★ Very Low Operating Cost
- ★ Will Not Injure Humans or Livestock

Most reliable, efficient and economical means of controlling livestock. **Will Not Harm Animals or Humans: Simple To Install.** Necessitates only single wire fastened to insulators on light stakes placed approximately every 50 feet and enclosing pasture. Does away with elaborate and expensive fencing, and resultant expensive repairing, because animals learn to keep away from wire and stay within pasture grounds. Incorporates every possible safeguard to make it efficient, foolproof and non-injurious. Operates as well on hot, dry days as on rainy days. Consumes very little current; requires no electric light supply for operation, either a 6-volt Hot Shot battery or 4 dry cells will run the Electric Fence Control for 4 to 5 months. Each control unit housed in dust and weatherproof container, finished in baked red crackle. These units approved by Wisconsin State Commission for both inside and outdoor installations.

Standard Model

Very simple and rugged in construction; built for many years of continuous service. Employs finest type of transformer and highest grade tungsten contacts. Provides uniform current to all parts of fence, and consumes very small amount in operation. Can be installed indoors or outdoors, since the housing is completely dustproof and weatherproof. Charges up to 20 miles of fence in all types of weather. Supplied with complete installation and operating instructions, plus a neon tester for locating "breaks" anywhere along the fence line. Size: 8x10x5" deep. Shpg. wt. 11 lbs.

K15678—Your Cost Complete..... \$8.33

De Luxe Model

Incorporates many refinements not in the Standard model. Has an improved Controller mechanism, and a signal light which serves as a warning when there is a short on the fence. This indicates the condition of the fence at all times, and eliminates necessity for periodic checking. Also, equipped with a "Dry-Wet" Weather Switch, which is thrown to "wet" under normal conditions, and to "dry" when soil is extremely dry. This improves the efficiency of the unit, and greatly increases battery life. Housing is lead coated, and includes a separate compartment for Hot-Shot battery or 4 dry cells. Size: 10x11x7" deep. Shpg. wt. 15 lbs.

K15679—Your Cost..... \$10.65

Fence Accessories



Glazed porcelain knobs for insulating wire from posts. (A) **K15680—Each..... 2c**
100 For..... \$1.40

Glazed porcelain knobs for insulating on corner posts. (B) **K15681—Each..... 3c**
100 For..... \$2.50

New fence insulator, for attaching wire without kinking or bending. (C) **K15682—Each..... 4c**
100 For..... \$3.45

Insulator Kit
Contents: 50-type A; 4-type B. All with leather washers. **K15683—Your Cost..... 79c**

KWIK-KLIP
Fastens wire quickly and easily to post insulators. Made of heavy galvanized spring steel wire. Clip only. **K15684—50 for..... 30c**



KWIK-GATE
Consists of enamelled wood handle and hook, with cadmium plated spring. Installed as per illustration. Avoids shocks when opening or closing fence gate. **K15685—Your Cost Each 30c**

Fence Signs
A necessity for electric fences. Should be posted at convenient intervals. Large black letters on bright yellow enameled steel plate. **K15686—25 For... \$1.45**
Your Cost Each..... 7c

Electric Fence Tester
"For testing 'opens' or shorts in fence wiring. Ground spike and neon bulb in insulating case. With or without 100,000 ohm limiting resistor. With 3 ft. ground wire. **K15687—Without resistor. 44c**
Each..... 50c
K15688—With resistor..... 50c

Portable "A" & "B" Tester For New 1.4 v. Receivers

Portable meter for testing "A" and "B" voltages. Especially suitable for new 1.4 volt tube set batteries. Two ranges; 0-2 volts (same drain as average set, for true reading) for "A" measurement, and 0-100 volts for "B" testing. **K11042—Your Cost..... 78c**

HYDROMETER

Live red rubber bulb and nozzle; beaded float. Wt. 3 lbs. **K15694—Your Cost..... 24c**

6 Amp. Homecharger

Vibrator type charger. Self-polarized; no damage from improper connections. Recharges batteries in from 12 to 16 hours. Complete with long cables, car clamp and instructions. For 110 volts, 60 cycles a.e. Wt. 11 lbs. **K15697—Your Cost. \$7.35**

"CHARGIT" Charger

Use it in Car or Home
With dashboard mount. Charges at 4 amps. Fused. With two 7/16-foot rubber cables. For 110 volts, 60-cy. a.c. Wt. 5 lbs. **\$4.25**
K15196—Your Cost. \$4.25

BATTERIES & BATTERY CHARGERS

VESTA 2 and 6 Volt Storage Batteries

Rugged, long-life lead plate storage batteries. Employ molded leakproof rubber containers; oversized cells and thicker plates; molded-in lead bushing to prevent terminal corrosion and acid seepage; advanced construction features within each cell, such as more active material, etc. Finest battery for extra strength and durability.

| 6-Volt Batteries | | 2-Volt Batteries | | Shpg. Wt. | Your Cost |
|------------------|---------------|------------------|-------------------|-----------|-----------|
| Stock No. | No. of Plates | Amps. Cap. | Radio Rating Hrs. | | |
| K21099 | 13 | 92 | 105 | 35 | \$5.95 |
| K21098 | 15 | 106 | 120 | 42 | 6.95 |
| K21097 | 17 | 124 | 145 | 50 | 7.45 |

Single cell storage battery, delivers 2-volts to any 2-volt farm receiver. No external resistor necessary. Good for 300 hours of operation at 0.5 ampere drain; then recharged same as car or other radio battery. Lasts indefinitely with average good care. Shpg. wt. 30 lbs. **\$4.35**
K21096—Your Cost..... \$4.35

5-Amp. Tungar Charger

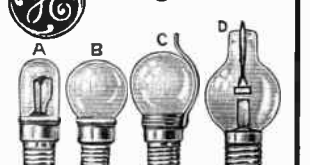
For charging any 6-volt battery at home. Delivers full 5 amperes and tapers off as battery charges, thus preventing damage to cells due to overcharging. Has receptacle for attaching to car and ammeter so that battery can be charged without removing it from car. Complete with tube and all accessories. For 110 volts, 60 cycles a.c. only. Shpg. wt. 12 lbs. **\$10.88**
K15699—Your Cost..... \$10.88

MALLORY CHARGERS

6 to 3 Amp. Taper Battery Booster
Employs dry-disc rectifier; fuse in front; thorough ventilation, with large meter for checking charging rate. Automatic taper, cannot ruin battery. Finished in black wrinkle and chromium.
Dim.: 7 1/4 x 4 1/4 x 4 1/4". With 6 ft. cord with receptacle for dash mtg., plus spare fuse and instructions. For 115 v., 50-60 cy. a.c. Wt. 9 1/2 lbs. **\$7.52**
K15698—Your Cost..... \$7.52

Battery Booster
Dry-disc rectifier type. 4 to 2 amp. tapering charge. External fuse, for quick replacement. Perforated for thorough ventilation. Equipped with 9 ft. cord for light socket, and a 4 ft. cord with clamp-on receptacle for dash mtg.; spare fuse and instructions. Dimensions: 5 1/2 x 3 3/8 x 3 3/8" deep. Finished in black wrinkle. For 115 volts, 50-60 cy. a.c. operation. Shpg. wt. 4 1/2 lbs. List \$7.45. **\$4.87**
K15696—Your Cost. \$4.87

Tungar Bulbs



Used in battery chargers, "A" eliminators, etc. Can replace Rectigon bulbs of equal rating. Tested.

| No. Type | Rating | Your Cost Each |
|----------|----------|----------------|
| K21900 A | 6 amp. | \$2.94 |
| K21901 B | 2 amps. | |
| K21902 C | 2 amps. | \$3.67 |
| K21904 B | 5 amps. | |
| K21903 D | 6 amps. | 4.41 |
| K21911 D | 15 amps. | 8.82 |

Tungar-Type Bulbs
K21905—0.6 amp. bulb. Your Cost \$1.85
Each..... \$1.85
K21906—2-amp. bulb with tip. Your Cost \$1.85
Each..... \$1.85
K21907—2-amp. bulb without tip. Your Cost \$1.85
Each..... \$1.85
K21908—6-ampere bulb. Your Cost \$3.45
Each..... \$3.45

Latest Model TUBE TESTERS

TRIPLETT 1212 Master Dynamic Tube Tester



Checks all receiving tubes, including new Loktal types, and ballast tubes. Separate plate tests on diodes and rectifiers. The neon shorts test shows the slightest interelement shorts and leakages. The newly improved circuit has every essential for approved emission tests of all tubes. Results show directly on the three-color GOOD-BAD scale of the 3" precision meter. Circuit incorporates a shadow type a.c. meter for line voltage adjustments. Testing procedure is simple and results are conclusive. Up-to-date tube charts are provided regularly to registered owners as new tubes appear. In sturdy all metal case with black wrinkle finish. Case dimensions: 7 $\frac{1}{2}$ "x6 $\frac{1}{2}$ "x4 $\frac{1}{2}$ ". The etched panel is in silver and red on a black background. Operates on 110 volts, 60 cycles a.c. With all accessories and instructions. Shpg. wt. 18 lbs. **K21488**—Model 1212.

Your Cost, Complete.... **\$21.56**

RCA Piezo-Electric Calibrator

Calibrates receivers, test oscillators and laboratory apparatus. Accurately calibrated crystal oscillator. Check frequencies from 100 kc. to 20,000 kc. in 100 kc. steps; 1000 kc. to 50,000 kc. in 1000 kc. steps. Accuracy .05%, of 100 kc. and 1000 kc. Uses 956 acorn tube. In Bakelite case, 5 $\frac{1}{2}$ "x3 $\frac{1}{2}$ "x2 $\frac{1}{2}$ ". Shpg. wt. 4 lbs. **K21452**—

Your Cost, With Tube..... **\$29.95**



SUPREME Tube Tester Model 503 With Loktal Socket

New, hi-speed tube checker for all tubes. Tests 4, 6, 6, 7, 8, Loktal, television and tuning-eye types. Also, tests all gaseous rectifiers, ballast types and pilot lights. Shows internal opens, shorts and hot interelement leakage. Tests leakage at both .25 meg and 2 meg sensitivity. Tube test voltages and loads are variable to insure testing at rated loads. Tapped transformer primary, for stable line voltage adjustment. Employs new, exclusive SUPREME "Auto-Manual" switching system for checking all types of tubes. Replaceable two-colored rotary chart keeps checker up-to-date for years to come. 4" meter. Finished in rich black, red and ivory. Oak case designed for counter or portable use. Dim.: 5 $\frac{1}{2}$ "x11 $\frac{1}{2}$ "x12". For 110 volts, 60 cycles A.C. Shpg. wt. 13 lbs.

K21668—Your Cost..... **\$38.70**
Time Payment:—\$4.34 down; \$4.34 per month for 9 months.

Model 504. Same tube testing features as described above, but includes set tester features. Provides D.C. volt ranges as follows: 0-5/25/100/250/500/1000 and 2500 volts at 1000 ohms per volt. A.C. volt ranges as follows: 0-5/10/50/250 and 1000 volts, accuracy 8%. D.C. current: 0-0.5/2.5/10/50/250 ma. and 0-1, 10 amps. Five output meter ranges. Ohms: 0-200/2000/20,000/2 megs and 20 megs. Direct reading leakage test for all electrolytics. Size: 5 $\frac{1}{2}$ "x12"x14 $\frac{1}{2}$ ". **K21674**—Shpg. wt. 19 lbs.

Your Cost..... **\$54.39**
Time Payment:—\$5.09 down; \$5.09 per month for 11 months.

TRIUMPH Model 430-LX Tube Checker With Loktal Socket



Ultra-modern instrument with facilities to test every conceivable receiving type tube, including: gas rectifiers, Thyratrons, Loktal types, ballast lamps, pilot lights, tuning-eye tubes, etc. Replaceable roller tube-index guarantees against obsolescence. Incorporates Neon short indicator which detects leakage up to 0.5 megohm; stabilized line-voltage adjuster; spare socket for special Loktal tubes with roaming filaments; compensated load switches for fragile tube types; easy-reading "GOOD-BAD"

meter, etc. Makes Dynamic Electronic Conductance test. Push-buttons facilitate testing of all types, as well as separate element or section testing in multi-element or dual tubes. Red sockets on cream and black panel. For operation from 100-125 volts, 60 cycles A.C. **K21675**—Portable Model. Dim.: 12 $\frac{1}{2}$ "x6x13". Shpg. wt. 14 lbs. **K21676**—Counter. Dim.: 11x12x9". Shpg. wt. 16 lbs. **\$29.35**
Your Cost, Either Model.....

READRITE Tube Tester



Model 432

For quick and accurate tests of all types of

tubes, including all ballast tubes. Proper load values applied. Emission circuit is reliable and noted for ease of operation. Has provisions for separate plate test on diodes and rectifiers and a neon shorts test to determine interelement shorts and leakages. Two-inch Triplett model meter with three-color "GOOD-BAD" direct reading dial. Shadow type a.c. meter for line voltage adjustment. Only five operations to test any tube. Quartered oak case with handle; 9x8 $\frac{1}{2}$ "x7". Silver and black etched panel. Includes Loktal tests. Shpg. wt. 18 lbs.

K21645
Your Cost..... **\$21.17**

Readrite No. 431 Tube Tester

Model 431—Checks all receiving tubes (no ballast test). Uses Readrite meter. Same size and case as above.

K21469—
Your Cost..... **\$15.48**

RCA "Glow Tube" Output Indicator



A small, compact visual output indicator designed for use with an oscillator when aligning radio receivers. Output impedances: 0.6, 1.5 and 4 ohms. Glow tube is extremely sensitive. Bakelite case. Size 5 $\frac{1}{2}$ "x2 $\frac{1}{2}$ "x2 $\frac{1}{2}$ ". Complete operating instructions furnished. Shpg. wt. 3 lbs. **K10595**—

Your Cost..... **\$4.00**

NOTE: Space limitations prevent a complete listing of all the test instruments we carry in stock. If you don't find what you want, write us for details.

Dependable Tube Checker

The new **Dynoptimum Test** tube checker that tests all type tubes under R.M.A. voltages and loads. Tests all Loktal and ballast tubes; separate chart included. Hot interelement short and leakage test between all elements.

Accurate calibration; checked against lab standard mutual conductance instrument. 3" square D'Arsonval meter, accurate within 2%. Direct reading "Good-Bad" scale. Fewer controls than any other approved circuit tube tester. 9x12x5".

K21643—Model 307C. Counter Type. Shpg. wt. 8 lbs. **\$16.61**
Your Cost.....

K21644—Model 307P—Same as above, but combination portable-counter type. Shpg. wt. 10 lbs. **\$18.57**
Your Cost.....



HICKOCK Model AC 51X Tube Tester—Analyzer

A True Dynamic Mutual Conductance tube tester and analyzer that is a complete servicing outfit. Sufficient plate current for an accurate check of both emission and mutual conductance. Elements tested separately in multi-element tubes. 94 unused positions for future tubes, only 50 used. Tests Loktal. A.C.-D.C. volts: 0-20, 200, 500, 1000 in 5 ranges. Same scale for A.C. and D.C. D.C. mils: 0-20-200 direct. Ohms: 1 to 25 megohms. No batteries used. Capacity: .00025 to 24 mfd. For 110 volts, 60 cycles A.C. Walnut case 14x13 $\frac{1}{2}$ "x6". Wt. 24 lbs. **\$58.21**

K21638—Your Cost.....
K21639—Model T58P Portable Tube Checker. As above, for tube tests only. **\$48.80**
Your Cost.....

K21640—Model T58C. Counter model. Tube checker only. **\$48.80**
Your Cost.....



WESTON "773" Tube Checker

Available in counter and portable models. Big Weston meter "stepped up" from rich 3-color panel in chromium, red and black. Tests ALL tubes including Loktal and prepares for future tubes with a spare socket. Emission-type test under load; individual electrode test; neon short test; cathode leakage; noise test; Ene voltage control; load tests. Wired for rotating filaments; double fused for protection. New "rotator-type" tubes charts give all the data at a glance. In case of highly polished wood. Size: 14 $\frac{1}{2}$ "x10 $\frac{1}{2}$ "x7". For operation on 110/120 volts 50/60 cycles a.c. **K21555**—Model 773-2—

Your Cost..... **\$58.13**

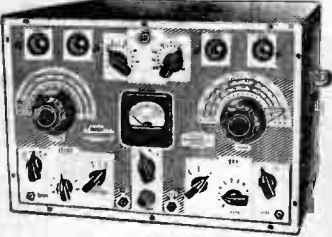
Portable Type—Model 773-1—Similar to above, but mounted in hardwood carrying case. Less "rotator-type" tube charts. Has ample compartment for tubes or tools. Shpg. wt. 17 lbs. **K21554**—List \$77.50 **\$53.81**
Your Cost.....



-TIME PAYMENTS ON TEST EQUIPMENT - Write for Details-

Modern All-Purpose Test Instruments

RIDER "CHANALYST"



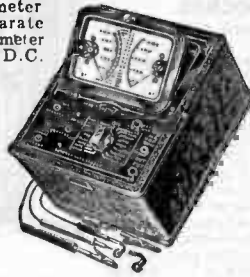
Permits a systematic, time-saving method of checking a receiver from antenna to loud-speaker. The following outlines the major tests possible with this unit:

- * Traces signal from antenna to speaker in R.F., I.F. or A.F. stages. This permits determining where signal exists, dies, becomes weakened, distorted, etc.
- * Checks actual operating voltages, without loading the circuits.
- * Accurately checks control voltages, such as AFC, AVC, Grid (a.c. and d.c.), etc.—without interfering with set operation.
- * Check osc. freq. in a superhet.
- * Instantly check wattage consumption of a receiver during actual operation.

Provides 5 test channels, with separate indicators, so that the 5 basic sections of any set may be thoroughly tested. For 110v. 50/60 cy. A.C. Shpg. wt. 30 lbs. **\$107.50**
K21666—Your Cost

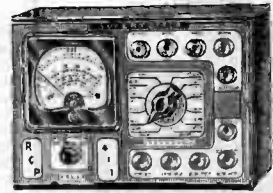
TRIPLETT Model 1200A Dual-Meter Master Universal Tester

New tilting meter provides separate a.c. and d.c. meter movements. D.C. meter has 500 microampere sensitivity with 2% accuracy. D.C. scales: 10, 50, 250, 500, 1000 volts at 2000 ohms per volt; 1, 10, 50, 250 ma.; 0 to 500.



1500 ohms and 1.5 and 3 megs. A.C. scales: 10, 50, 250, 500, 1000 volts. Four jacks for volts, ohms, ma, and output volts. Wt. 12 lbs.
K21480 Wired, with batteries. **\$23.35**
Your Cost
Model 1200-B: Same as model 1200-A, but with 1000 ohms per volt copper oxide rectifier type instrument for a.c. readings of 2-10-50-250-500-1000 volts. **\$28.74**
K21482—Your Cost
Model 1200-E: Similar to model 1200-A but has 25000 ohms per volt d.c. instrument. Ohms scale 1/4 to 1000; 40,000, 4 and 40 meg. Also has 50 microamperes scale. **\$30.55**
K21560—Your Cost

DEPENDABLE Model 411 Universal Super Tester



Provides for accurate measurements in ranges seldom found in conventional equipment. Unusual features include: High-voltage range of 5,000 volts, A.C.-D.C., at 5,000 ohms per volt; Hi-current range of 25 amperes, A.C. or D.C. Ideal for refrigeration work, etc.; Low Ohm-meter range,—to 400 ohms with each of first 10 divisions indicating .1 of an ohm; Hi-Ohm-meter range,—to 4 megohms, with self-contained batteries; 3" square meter with 200 microampere movement. Meter ranges are: D.C. Volts—0/10/50/250/1000/5000; D.C. Microamperes—0-200; D.C. Milliampere—0/10/100; D.C. Amperes—0/1/10/25; Decibels 10/1 to 15/29/43/55/69; Ohms—0/400/40,000/—4,000,000; A.C. Volts—0/10/50/250/1000/5000; A.C. Milliampere 0-250; A.C. Amperes—0/2.5/5/25; Output Meter same as A.C. Volts.
K21673—Shpg. wt. 12 lbs. \$15.92
Your Cost

JFD Ballast-Tube Tester



For testing all 4 or 8 prong ballast tubes. No chart necessary. Selector switch takes care of all types. Red light indicates

"bad" ballast tube; green light "good" tube. For 110-120 volts A.C.-D.C. In crackle-finish cabinet. Size: 4 1/2 x 8 1/4 x 3 3/4". Shpg. wt. 6 lbs.
K21672—Your Cost \$4.95

AEROVOX Capacity Bridge



Measures all essential properties of condensers under actual working conditions. Resistance bridge also provided, as well as insulation resistance test permitting many of her measurements and tests. Applies continuously variable polarizing d.c. voltage as well as a.c. to condenser tested, as in actual use. Polarizing voltage shown on meter, which also aids in determining exact leakage at given voltage. 270° main capacity dial spread calibrations for accurate readings. Linear scale covers but one decade per range. Instrument provides vacuum tube voltmeter, voltmeter, millivoltmeter and milliammeter. Has variable-voltage power source. In lock-cornered red gumwood case, natural finish, with slip hinges. Rubber

Size, 10 1/2 x 7 1/4 x 8". Shpg. wt. 11 lbs. With Instruction Book.
K21659—Your Cost, \$35.03
Complete.

CLAROSTAT Ballast Tester



Quick, positive ballast tube and line cord tester. Tests any type of ballast tube,—4 or octal base. 8-

position selector switch permits checking simply and quickly. Meter indicates "good" or "bad" ballast tube or line cord. Housed in attractive gray frosted case. For 110-120 volts A.C. or D.C. Size: 5 1/2 x 5 1/2 x 2". Shpg. wt. 6 lbs.
K21671—Your Cost \$7.29

RCA 3-Inch Cathode Ray Oscillograph



RCA's newest and finest general purpose 3-inch oscillograph. For laboratory, service shop or schools. Check wave form, frequency, alignment, A.C. voltage, power, distortion, hum, modulation, etc. Uses new 906 tube with high-sensitivity Aquadag screen coating. Other tubes, and their applications, are: 2-6C6, for Vertical and Horizontal amplifier stages; 1-884

Timing Oscillator stage; 2-80 Rectifier tubes in power supply section. Total number of tubes,—6. All controls on front panel, easily adjustable bar type. 20 volts (RMS) per inch deflection, without amplifier, 0.5 volt per inch (RMS) with amplifier. Amplifier response flat from 20-90,000 cycles. Amplifier gain 40. Timing axis, 15-22,000 cycles. Attractive new styling, more flexible electrical design make this an exceptional 3-inch scope. 50 watt input power. For use on 110 volts 50/60 cycles a.c. Finished in blue-grey baked wrinkle lacquer case, 15x8x14". Copper plated chassis and inside panel and cabinet. Furnished complete with all tubes and detailed instruction book. Shpg. wt. 23 lbs.

K21447—Your Cost, with all Tubes \$63.95

TRIUMPH Oscillograph-Wobbulator



Combination of 2 valuable instruments; a 3" Oscillograph and an Electronic Frequency-Modulated Wobbulator. Both are radically new and improved instruments, employing ultra-modern tubes and fine design,—but in a single case. Oscillograph employs Vertical and Horizontal Amplifier Stages,—each using a 6SJ7.

with a linear response from 10 to 100,000 cycles. Also, a Thyatron Linear Timing Sweep circuit, with a range of from 7 to 30,000 cps. Sensitivity—0.4 volts per inch deflection. All regular and necessary controls on front panel. Wobbulator is automatically synchronized with the Thyatron Sweep Circuit, making it extremely valuable for band-width checking in hi-fidelity receivers, etc. An ideal instrument for laboratory, schools, factories, etc.,—as well as in service shops. Checks wave form, distortion, hum, modulation, power factor indicator, etc. May be used in laboratory bridge as a sensitive A.C. galvanometer. Help locate obscure defects in radio receivers. A real versatile instrument, for the up-to-date technician. For 105-125, 50-60 cycles, A.C. Furnished complete with detailed instructions. Shipping weight 21 lbs.

K21670—Your Cost \$68.55

SUPREME



Model 546 3" Oscilloscope

Laboratory type oscilloscope for all radio, P.A. and television testing. Produces single or double image alignment patterns. Focusing and intensity controls, horizontal and vertical spot centering controls. Amplifiers for both horizontal and vertical deflecting plates with

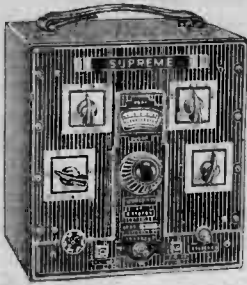
graduated gain controls. Linear amplifier response from 15 to 90,000 c.p.s. Linear saw-tooth oscillator 15 to over 30,000 cycles in 7 steps with vernier control for frequency observation to about 500,000 cycles. "Snap-lock" synchronizing circuit. Additional features: Hi-Speed return-trace eliminator which removes return trace from screen on high time base frequencies; operator can choose either internal or external synchronizing; Calibrated Screen. Tube line-up: 1-3" Cathode Ray tube; 2-6C6 tubes for vertical and horizontal amplifier circuits; 1-885 gas triode for timing oscillator circuit; two-80 rectifier tubes in a specially designed power supply arrangement which is both unique and efficient. Oak case 7 1/4 x 11 1/2 x 13 1/2". For 110 v., 50/60 cycles a.c. Furnished complete with tubes and full instructions. Shpg. wt. 25 lbs.

K21598—Complete. \$58.75
Your Cost
On Time: \$5.50 down, \$5.50 per month for 11 months.

-TIME PAYMENTS ON TEST EQUIPMENT - Write for Details -

POPULAR SIGNAL GENERATORS

SUPREME Model 571 Oscillator



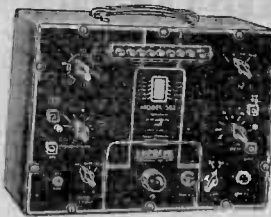
NEW model; $\frac{1}{2}\%$ accurate—using both iron-core and variable air-trimmers which assures accuracy and stability. Only TWO CALIBRATED SCALES FOR ALL BANDS; Multiply by 10 or 100, or divide for other and mc. bands. Five bands are: 65-205 kc.; 205-650; 650-2050; 2050-6050, and 6.5 to 20.5 mc. Harmonic frequencies to 60 mc. Double shielding. Ladder type attenuator. 400 cycle modulation at 30 or 75%. Shielded R.F. line filter. Can be used for every alignment, peaking, dynamic and channel test. Temperature and line voltage fluctuations will not upset calibration. Dual ratio control dial provides speeds of two to one and five to one. Indicator is illuminated. "Lab Rack" Oak Case.

nated; no parallax errors. Fits size: $8\frac{1}{2} \times 3\frac{1}{2} \times 8\frac{1}{2}$ " With output cable and complete instructions. K21667—Shipping wt. 15 lbs.

Your Cost **\$36.75**

On Time: \$4.12 down; \$4.12 per month for 9 months.

SUPREME Model 582-A Push-Button Oscillator



Five frequency ranges from 70 kc. to 15 megacycles; harmonics to 60 mc. Outstanding feature is the new PUSH-BUTTON tuning. Nine selected frequencies (the 6 most popular i.f.'s and the 3 most used r.f.'s) are available instantly with accuracy of 1/10 of 1%. 8-ft. scale. Ladder type attenuator; high output for rough alignment and controlled low output for final alignment; pure RF or RF with 400 cycle modulation output; 400

cycle output available for A.F. testing; new electron coupled "wobbulator" with band width variable from ± 0 kc. to ± 40 kc. Triple shielded. R.F. filters in line. Bronze panel, quartered oak case with handle. Shpg. wt. 34 lbs.

K21506 For 110/130 volts, 60 cycles a.c.

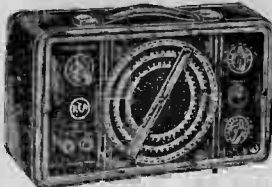
Your Cost **\$65.60**

On Time: \$6.14 down, \$6.14 per month for 11 months

Model 582: As above, but without push-button tuning.

K21507—Your Cost **\$58.75**
On Time: \$5.50 down, \$5.50 per month for 11 months

RCA A.C. TEST OSCILLATOR No. 153



Operates on 110-120 volts 50/60 cycles a.c. Range: 100-30,000 kc. (3000 to 10 meters) in 6 bands. Dial calibrated in frequency, accurate

within 2%. R.F. output 2 microvolts minimum, and .01/.25/1 volt maximum. Output impedances 10/750/4000 ohms. Frequency modulator jack provided for use with sweep condenser for visual i.f. alignment. 1 ampere fuse. Uses 5W4, 6C5, 6K8. In blue-grey wrinkle lacquer case with snap handle and rubber feet. Size: $13\frac{1}{2} \times 9\frac{1}{2} \times 6\frac{1}{2}$ ". Shpg. wt. 15 lbs.

K21448—Your Cost **\$29.95**

WESTON "776" OSCILLATOR

For use on all frequencies from 50 kc. to 33 megacycles, in six overlapping bands. Six feet of direct reading dial. Separate attenuator tube prevents changes in attenuator loading from affecting automatic balance of amplitude oscillator tubes. All circuits double shielded. Maintains absolutely flat level of attenuator input. 40% modulation at 400 cycles. New coil assembly eliminates all coil leads, minimizing leaks, stays and drifts. In case, size $10 \times 16 \times 5$ ". For use on 110-130 volts, 50/60 cycles a.c. Shpg. wt. 18 lbs.



K21648—Your Cost **\$65.25**

TRIUMPH Model 120A



Precision, popularly priced oscillator. Accuracy within $\frac{1}{2}\%$. Direct-calibrated dial. Fundamentals from 100 kc. to 27 mc. Harmonics to 75 mc. Modulation 30%—400 cycles which is also available

separately. Accurate calibrated microvolt attenuator. Maximum output, 25 volt. No R.F. leakage; triple-shielded. Uses 1-6J7 and 2-76 tubes which are supplied with instrument. External modulation jack provided. A really fine portable (net wt. 9 lbs.) signal generator for even the most critical service engineer. For 105-125 volt, 50-60 cycles a.c. Shpg. wt. 11 lbs.

K21669—Your Cost **\$29.35**

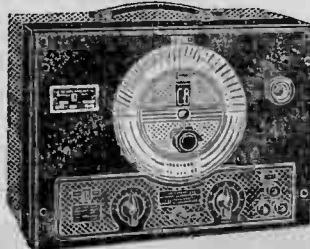
RCA Electronic Sweep-Test Oscillator No. 150



Has own internal frequency modulator for oscillograph alignment. Frequency range 90-32,000 kc. (9.4 to 3300 meters) on fundamental frequencies only—6 ranges. Internal 400 cycles, or external amplitude modulation. High r.f. output—0.25 volts; negligible leakage; 3-step attenuator plus continuously variable control. Indirectly illuminated 4" dial with two ratios, 2:1 and 5:1. All bands are individually calibrated. Uses: 6A7, 6F7, 2-6C6 and an 80. Steel cabinet, $13\frac{1}{2} \times 9\frac{1}{2} \times 7\frac{1}{2}$ ", finished in grey wrinkle lacquer with nickel trimming. For 110 volts, 50, 60 cycles a.c. Shpg. wt. 19 lbs.

K21547—Your Cost, with Tubes **\$64.50**

CLOUGH-BREngle No. 79C A.F. Oscillator



Continuously variable output from 25 to 15,000 cycles, with virtually flat frequency characteristics. Delivers 240 milliwatts with distortion less than 2%, across choice of either 500-ohm or 5000-ohm impedance. Has high frequency stability and extremely low thermal coefficient. Zero adjustment knob on front panel and 6E5 "eye" indicator provide zero beat setting. Uses 4-6C5G, 6E5, 6X5. Shpg. wt. 24 lbs. With all tubes.

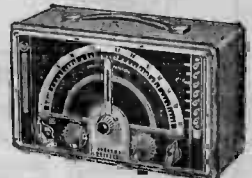
K21457—Your Cost **\$58.30**

No. 110 Signal Generator

Frequency range, in fundamentals from 100 kc. to 31 mc. Has exclusive Verni-Vde, giving quick reading with vernier precision. The effective length of the scale over 5 bands is more than 17 feet. Guaranteed accuracy over the entire range is $\frac{1}{2}\%$ of 1%. Perfect 5-band calibration. 400 cycles internal modulation at 30% level. Audio output consists of a push-pull 400 cycle sinusoidal audio voltage for amplifier tests, adjustable from 0 to 1.2 volts. Has better control of signal attenuation, and lower strays because of individual internal shielding and double shielding over all. In case $9\frac{1}{2} \times 15\frac{1}{2} \times 7$ ". For 110 volts, 50/60 cycles a.c. Shpg. wt. 28 lbs.

K21581—Your Cost **\$48.50**

RCA BF Audio Oscillator No. 154

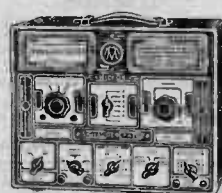


From 30 to 15,000 cycles. Choice of 3 output impedances. Output frequency 30-15,000 cps. 1 db from 30 to 10,000 cycles, down 2 db at 15,000. Output voltage; open circuit 87.5

volts; 5000 ohm load, 25 volts; 500 ohm load, 7.5 volts; 250 ohm load, 5.2 volts. Power output 125 milliwatts. Hum level, minus 60 db below maximum output. Distortion, less than 5% rms over entire range. 0.5 ampere fuse protection. In attractive grey wrinkle finish cabinet. Size: $9\frac{1}{2} \times 13\frac{1}{2} \times 6\frac{1}{2}$ ". For use on 110 volts, 50/60 cycles a.c. Uses: 6J7, 6K7, 6C5, 6J5. Wt. 17 lbs.

K21443—Your Cost, with Tubes **\$49.95**

HICKOCK No. 18 Oscillator



Covers 100 kc. to 30 mc. in 6 ranges. Accuracy better than $\frac{1}{2}\%$. Two a.f. oscillators 0-400 cps., fixed, 100-10,000 cps. variable. Direct reading scale. Frequency modulated output (30 kc. sweep) available over entire range.

Three db ranges: -10 to +6, +6 to +22, +22 to +38. Output ratio-control provides step attenuation of r.f. and a.f. output. For 110 volts, 50/60 cycles a.c. $13 \times 10 \times 7$ ". Shpg. wt. 21 lbs.

K21635—Your Cost **\$52.92**

Model No. 17

Same as above, but without db meter section. K21636—Your Cost **\$44.10**

Laboratory Generator

Built-in calibrated output and power level meter. Output ranges: r.f.— $\frac{1}{2}$ microvolt to 100,000; a.f.—0 to 1 volts. Power level meter range: minus 10 db to plus 38 db in three ranges. Direct reading scales.



Three position control on output selector to change output from modulated r.f. to pure r.f. or to a.f. Modulation of 35% throughout range. Seven position frequency band selector. Steel case $13 \times 10 \times 7$ ". Shpg. wt. 23 lbs.

K21637—Model PSG15. **Your Cost** **\$73.50**

-TIME PAYMENTS ON TEST EQUIPMENT—Write for Details—

SUPREME Testing EQUIPMENT

NEW! 4-UNIT "SPEED-LAB-RACK"

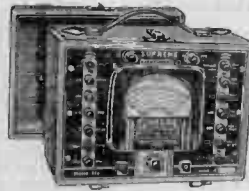


Mount your new Supreme Speed Instruments in the new Supreme Speed Lab-Rack. Beautiful baked enamel finish and chrome trim add that professional touch. And, best of all, the cost is so low that anyone can own it. Designed to hold the four new models: 592 Set Tester, 593 Analyzer, 594 Tube Tester and 596 Substitution Box. You can start with any combination you want, using blank panels until you have the complete outfit. Occupies less than 1 square foot of bench space. Rack is built of heavy gauge metal, and includes a bottom drawer designed to hold cables, plugs and other accessories. Rack dimensions: 25 1/4" high, 9 1/4" wide, 11" deep. Speed-Lab-Rack complete with Models 592, 593, 594 and 596 Supreme Speed instruments (as illustrated). Shpg. wt. 32 lbs.

K21615
Your Cost \$89.42
On Time: \$8.36 down, \$8.36 per month for 11 months.

Speed-Lab-Rack only, less instruments, with blank-panels. Wt. 16 lbs.
K21616—Your Cost \$9.80
 Small blank panel 8 1/2"x4 1/2" **34¢**
K21617—Your Cost Each
 Large blank panel 8 1/2"x6 1/2" **49¢**
K21618—Your Cost Each

Model 592 Push-Button Set Tester

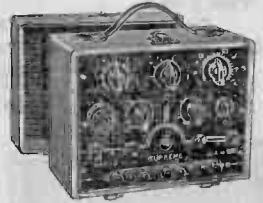


New push-button switching circuit gives a total of 47 RANGES with two d.c. volts sensitivities: both 1000 and 25000 ohms per volt in the same instrument. Following meter ranges provided: d.c. current from 0/70 microamperes /0.7 mils. /7.0 mils. /35 mils. /140 mils. /350 mils. /1.4 amps. /14 amps.; d.c. volts at either 1000 or 25,000 ohms per volt 0/3.5/7/35/140/350/700/1400; a.c. volts 0/3.5/7/35/140/350/700/1400; resistance (ohms) from 0/500/5000/50,000/500,000/5 meg./50 meg.; five

decibel ranges from minus ten to plus 46 db to check the power output of any P.A. amplifier. Only two pin jacks for all functions. Shpg. wt. 10 lbs.
K21609—Model 592, Less Case. Your Cost \$36.75
On Time: \$4.12 down, \$4.12 per month for 9 months.
K21610—Oak Case for above. Your Cost \$3.43

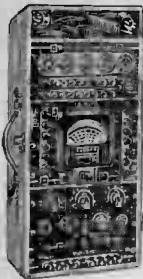
Model 594 Tube Tester

Uses only one octal socket, but is designed to test all non-octal and Loktal tubes with analyzer plug and cable unit or the Model 593 Push-Button Analyzer. Enables servicemen to modernize obsolete tube checkers; any separate 1 mil. meter which you now have can be used with the 594. Tests all modern type receiving tubes in four ways: for shorts; for opens; for leakages; for quality, with special tests for multi-element and full-wave rectifier tubes. For 110 volts, 60 cycles a.c. Shpg. wt. 10 lbs.



K21613—Your Cost, Less Case \$22.05
On Time: \$4.12 down, \$4.12 per month for 5 months.
K21610—Oak Case for above. Your Cost \$3.43

SUPREME Portable Two and Three Unit Combinations 592-593



Shown at right. Includes the Model 592 Push-Button Set Tester and the Model 593 Push-Button Analyzer. Housed in a portable oak case and furnished complete with all plugs, cables, instructions, etc. Shpg. wt. 16 lbs.

K21619—Your Cost \$54.39
On Time: \$5.09 down, \$5.09 per month for 11 months.



592-593-594 Portable Laboratory

Similar to above, but includes the Model 594 Tube Tester. With this combination, the serviceman can fulfill practically every service test requirement. In handsome portable oak case complete with plugs, cables, instructions, etc. Shpg. wt. 23 lbs.

K21620—Your Cost, Complete \$78.00
On Time: \$7.30 down, \$7.30 per month for 11 months.

Model 593 Analyzer

Can be used with any multi-meter or set tester. Utilizes modern Push-Button control. Just connect your multi-meter to the 593's two pin jacks, put the analyzer plug in the set's socket, the set's tube in the 593 and you can make voltage, resistance, or current measurements. With Loktal Socket. Wt. 5 lbs.



K21611—Model 593, Less Case. Your Cost \$12.25
K21612—Oak Case for above. Your Cost \$2.10

Model 596 Substitution Box

Determines resistance or capacitance. Contains variable resistor values to 50,000 ohms and fixed values of 100,000, 250,000, 500,000 and 1 megohm. Also contains condenser values of .1, .5 and 8.0 microfarads. All PUSH-BUTTON controlled. Wt. 6 lbs.



K21614—Less Case. Each \$8.57
K21612—Oak Case only \$2.10

Dependable Tube & Set Tester

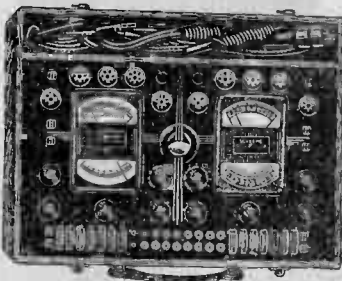
Model 800

Has 4 1/2" square multi-color dial D'Arsonval meter with 1000 ohms per volt sensitivity, accurate within 2%. Tests all ballast tubes and all new and old type tubes including Loktal. Short and leakage test between all individual elements. 25 accurate ranges. D.C. and A.C. volts: 0/5/50/250/1000. Four db ranges from 12 to 55 db. Ohms: 0/500/5000/1 meg. /10 megs with self-contained power supply. Current: 0/1/10/100/1000 ma. Condenser leakage test. Fused line protection. Fuses replaceable. Portable hinged cover carrying case: 12 1/2"x10 1/2"x5 1/2". Shpg. wt. 11 lbs.

K21641—Your Cost \$27.39
K21642—Model 800A. Identical to above, but with Model 503 plug-in Analyzer unit built into cover. Current range 0-10 amps. Wt. 12 lbs. Your Cost \$36.95

Space limitations prevent complete listing of test instruments. We can supply all units at lowest obtainable prices.

MODEL 585 Diagnometer



Seven instruments in one. 46 ranges and functions. D.C. and A.C. volts: 7/35/140/350/700/1400; d.c. milliamperes: 1/7/35/140/350/700/1400; d.c. amperes 0/14; ohms: 200/2000/20,000/200,000; megohms 0/2/20 from internal power pack; decibels: -10 to +5/0 to 16/10 to 26/20 to 26/30 to 46; electrostatic mfd.: .07/35/14/3.5/7/14. Six output ranges. Leakage test for all condensers. Tests ALL tubes—including Loktal. For 98/125 volts, 60 cycles a.c., 7 1/2"x17x21 1/2". Shpg. wt. 40 lbs.

K21503—Your Cost \$95.00
On Time: \$8.89 down, \$8.89 per month for 11 months.

WESTON Model 772

20,000 Ohms per Volt Analyzer

A complete super-sensitive analyzer fulfilling every analyzer requirement for diversified modern servicing. Has 20,000 ohms per volt sensitivity. Ranges: d.c. volts: 2.5/10/50/250/1000; a.c. 2.5/10/50/250/1,000 at 1,000 ohms per volt; d.c. milliamps .1/1/10/50/250 and 1 amp./10 amps.; ohms 3,000/30,000/3 megs/30 megs. Power level in 5 overlapping ranges from minus 14 to plus 54. Measures r.f. microamperes in detector diode circuit, diode currents in a.v.c. and a.f.c. circuits. Overall accuracy on a.c. ranges within 3% on normal frequencies due to improved rectifier circuit. Practically no frequency error from 50 to 7,000 cycles. Etched black panel trimmed in red and chromium, mounted in wood carrying case, 15 1/2"x6 1/2"x8 3/4". Complete with accessories and full instructions. Shpg. wt. 11 lbs.



K21523—List \$69.50
Your Cost \$52.13

Popular Pocket and Portable Testers

SIMPSON Model 240 "Hammer"



Designed expressly for checking high-voltage and component parts in transmitters. Shock-proof design, all parts used have a wide margin of safety with insulation for 5,000 volts. Ranges are: AC—0/15/150/750/3000; DC—0/15/75/300/750/3000; DC—0/15/75/300/750/3000; Ohms—0-3000, and 0-300,000 ohms. Batteries for Ohmmeter ranges are self-contained. Accuracy 2% on DC ranges; 5% on AC. 5,000 volt insulation rubber leads are provided with alligator clips covered with rubber sleeves, for additional safeguard. Handsome Bakelite case; D'Arsonval meter and silver etched scale. Furnished with complete operating instructions. Size: 5 1/2" x 2 1/4" x 1 3/4".

DC Mils—0/15/75/300/750; Ohms—0-3000, and 0-300,000 ohms. Batteries for Ohmmeter ranges are self-contained. Accuracy 2% on DC ranges; 5% on AC. 5,000 volt insulation rubber leads are provided with alligator clips covered with rubber sleeves, for additional safeguard. Handsome Bakelite case; D'Arsonval meter and silver etched scale. Furnished with complete operating instructions. Size: 5 1/2" x 2 1/4" x 1 3/4".
K10485—Shpg. wt. 3 lbs.
Your Cost.....\$14.45

WESTON MODEL 697 SELECTIVE SERVICER



Complete, compact servicing unit in a size which fits into the kit. Only 6 3/4" x 3 3/4" x 2 1/4". Four a.c. and d.c. voltage ranges: 7.5-15-150-750; d.c. current, 7.5-75 ma.; 0-5,000-500,000 ohms full scale, 35-3500 ohms center scale. Shpg. wt. 15 lbs.

K21580—Each.....**\$28.80**

PRECISION Portable Volt-Ohmmeters

Moving coil type meter, accuracy 2%. Ranges: 0-5-50-500-1000 v. d.c.; 0-500,000 ohms. 1000 ohms per volt. Batteries enclosed. Zero adjustment. With 30" test leads. In black Bakelite case, 1 3/4" x 2 1/4" x 3 3/4". Wt. 4 lbs.



K11450—Each.....**\$5.79**

Simplex Volt-Ohmmeter. Similar to above, but magnetic vane type movement: 3-30-300 volts d.c.; 0-10,000 ohms. Batteries enclosed. 1 3/4" x 2 1/4" x 3 3/4".

K11452—Each.....**\$2.91**

Pocket Volt-Ohm-Milliammeter. Moving vane type reads 15-150-450 volts a.c. or d.c.; 0-20,000-100,000 ohms; 0-15 ma.; 01 to 20 mfd. Bakelite case, 1 3/8" x 2 1/4" x 3 3/4". 30" test leads.

K11453—Each.....**\$6.31**

CI POCKET-SIZED VOLT-OHMMETER

Voltage range, 0-300 d.c.; resistance range 0-10,000 ohms. Magnetic vane type meter. Volts to ohms with phone tip and jacks. Round seamless metal case 3" diameter, 1 1/2" deep. Self-contained battery. With 30" test leads.



K11451—**Your Cost.....\$2.26**

TRIPLETT Model 666 Universal Volt-Ohm-Milliammeter

Provides a.c. and d.c. voltage ranges, d.c. milliamperes range and has a selector switch for all instrument readings. Also includes high and low ohm scales. The following meter ranges are available: d.c. volts, at 1000 ohms per volt: 0/10/50/250/500/1000; a.c. volts at 1000 ohms per volt: 0/10/50/250/500/1000; low ohms from 1/2 to 300, high ohms from 0/250,000; d.c. milliamperes 0/1/10/50/250. Provisions for external batteries for higher resistance measurements. Has hand set for zero adjustment. Case measures 3 1/4" x 5 1/2" x 2 1/8" high. Black molded panel and case. Battery and test leads with alligator clips included. Shpg. wt. 4 lbs.



K10472—**Your Cost.....\$13.72**

Model 666-H: Similar to above, but high range type providing: A.C. and D.C. volts, at 1000 ohms per volt, 0/10/50/250/1000/5000; D.C. milliamperes 0/10/100/500; resistance ohms 0/300 (back up scale) and 0/250,000 (series type).

K10475—**Your Cost, Complete.....\$14.21**

BERNARD Portable Testers

All new, compact instruments in finely finished wood cases with attractively etched and engraved panels. All employ the more efficient D'Arsonval moving-coil type meter, with individually checked and calibrated multipliers accurate to 1%. Each completely self-contained.



K10486 Meterette. Real pocket, wide-range volt-ohm-milliammeter. Panel measures only 3x5 1/4". Has removable hinged cover. Ranges are: D.C. Volts—0/10/50/250/500/2500; A.C. Volts—0/15/150/1500; D.C. Mils—0/2/20 and 200 mils. A.C. Voltmeter sensitivity—1200 ohms per volt. Ohmmeter ranges are: 0-2000, 0-200,000 and 0-2 megohms. Also, includes 3 db output meter ranges. Sensitivity 5000 ohms per volt on d.c. scale. With test leads. Wt. 3 lbs.

Your Cost.....\$13.90

K10487—Meterette Jr. Same as above but in open-face wood case less cover and test leads. Shpg. wt. 3 lbs.

Your Cost.....\$10.90

K10488—Fullmeter. As above, except Ohmmeter ranges and voltmeter sensitivity, which is 1,000 ohms per volt in this unit. Ohmmeter ranges are 0-2500, 0-25,000 and 0-250,000 ohms.

Your Cost.....\$8.90

K10489—Keymeter. A 13-range Volt-Ohm-Milliammeter with a 3" square meter. Ranges are: 0-100 millivolts; 0-10/50/250/500/2500 d.c. volts, at 1000 ohms per volt; 0-1/10/100 d.c. mils; and, 0-2500, 25,000 and 250,000 ohms. Shpg. wt. 3 lbs.

Your Cost.....\$5.90

DEPENDABLE AC-DC Multitester 444



Twenty-two complete instruments in one compact case. Uses 3 1/2" D'Arsonval meter having large scale. Accuracy within 2%. 4 A.C. and D.C. Volt scales 0-5/50/500/1000. 3 current ranges 0/1/10/100 milliamperes. 3 range ohmmeter 0/500/50,000/500,000 ohms. Reads as low as .1 ohms. With batteries. 8 1/4" x 5 3/4". Wt. 6 lbs.

K10503—**Your Cost.....\$9.75**

DEPENDABLE Trouble Shooter—Model 432

Nine range volt-ohm-milliammeter with 2" dial D'Arsonval meter, accurate within 2%. D.C. volts: 0/5/50/500/1000 all at 1000 ohms per volt sensitivity. 0/500/50,000/500,000 ohmmeter; reads as low as 0.2 ohm. Current ranges: 0/1/10 ma. With batteries. Size, 5 1/2" x 3 1/2".

K10502—**Your Cost.....\$5.83**



Dependable Model 408 Multitester

A pocket-size tester with a meter sensitivity of 2000 ohms per volt. Has following ranges: 5/50/500/1000 d.c. volts, 0-500 d.c. micro-amps, 5/50/500 d.c. ma., 0-5 d.c. amperes, 0/500/50,000/1,000,000 ohms. Self-contained battery furnished. Low ohms read 0.1 ohm for each of first ten divisions. Incorporates 2 1/4" Bakelite case D'Arsonval meter. Bakelite panel and welded steel, morocco finished case, 3x5 1/2" x 2 1/4". Wt. 3 lbs.

K10498—**Your Cost.....\$9.75**



Model 408 AC-DC Multitester

Similar to Model 408, but equipped with a.c. voltage scale: 1/5/50/500/1000 in addition to scales listed. Has low a.c. range, from 0-1, for small output measurements. Shpg. wt. 3 lbs.

K10500—**Your Cost.....\$12.64**

Supreme Model 542 Pocket Multi-Meter



An extremely compact test instrument that incorporates a highly sensitive meter and provides a multitude of testing facilities. Housed in a molded bakelite case 8x5x2", with pin-jack terminals. Following ranges provided: D.C. milliamperes 0/0.3/6/30/150; D.C. volts 0/6/150/300/600; A.C. volts 0/6/30/150/600; Decibels -6/+10, +8/+24, +22/+38, +84/+50. Also provides four output ranges. 3" square meter has knife edge pointer and 200 microampere movement (5000 ohms per volt). 4 Ohmmeter ranges, to 2 megs., operate from self-contained batteries. Wt. 2 lbs.

K21608—**Each.....\$15.96**
On Time: \$4.73 down, \$4.73 per month for 3 months

READRITE Volt-Ohm-Milliammeter Model 736



Has A.C. and D.C. ranges with individual zero adjustment for resistance measurement. Readings: A.C. and D.C. 0/15/150/750, at 1000 ohms per volt D.C. and 400 ohms per volt A.C. D.C. mils, 0/1 1/2/15/150. Low ohms, 1/2 to 1000. High ohms, 0/100,000. Molded case, 3 1/4" x 5 1/2" x 2 1/4". Silver and black panel. Test leads, alligator clips and instructions. Shpg. wt. 5 lbs.

K21646—**Your Cost.....\$11.76**

Model 737—D.C. readings only. Ranges: d.c. volts 0/15/150/750 at 1000 ohms per volt; d.c. mils, 0/1 1/2/15/150. Low ohms 1/2 to 1000. High ohms 0/100,000 at 1 1/2 volts. Case same as 736.

K21647—**Your Cost.....\$9.11**

Model 735—Similar to above with selector switch.

Your Cost.....\$10.58

K21579—Leather carrying case for all models.....**\$3.53**

Precision Multimeter

Series
830
1000
Ohms
Per
Volt



Though small in size this Multimeter incorporates 11 adequate ranges for measuring volts, ohms and current. An invaluable servicer. Large 3" square meter in Bakelite case; D'Arsonval movement; 2% accuracy. D.C. volts: 10-100-250-500-1000; d.c. current: 1-10-100-250 ma.; low ohms, 0-500, 50-ohm center reads as low as 1/2 ohm; high ohms, 0-300,000; self-contained battery; zero adjustment. Leatherette case, 4 1/2" x 7 1/4". Crystal gold and black panel on heavy brass.

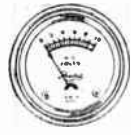
K21570—**Your Cost.....\$10.73**

Push-Button Model 870

Same as Model 830 above, but push-button operated. Simple and quick operating. Smallest unit of its kind on the market.

K10490—**Your Cost.....\$16.61**

FUSES and METER ACCESSORIES



READRITE Square & Round Meters

Model 55 (round) and Model 95 (square) are flush-mounting panel meters, finished in bright nickel and black enamel, respectively. Both require a 2 3/8" hole. D.C. units are the polarized vane, solenoid type. A.C. units are double-vane repulsion type. Round meters of the clamp-on type, supplied with clamp.



Beede Illuminated D.C. Milliammeters



Model 311. Overall diameter 3 1/2". Bakelite case. Furnished with translucent dial scale; circular cutout in meter back for mounting pilot light socket (listed below). Entire scale becomes illuminated. Meter has D'Arsonval movement, Sapphire bearings, accurate to within 2%. Sapphir pointer.

zero adjustment, aluminum pointer. **Your Cost \$3.24**

Stock No. Range
 K11196 0-1 Ma.
 K11197 0-10 Ma.
 K11198 0-100 Ma.
 K11199 0-200 Ma.

Plug button bayonet base pilot light socket for above. **Your Cost 12c**

MODEL 701-3 1/4"
 Similar to Model 311, but 3 1/4" in diam., and in metal case. Metal etched scale. Not illuminated. **Your Cost \$3.53**

Stock No. Range
 K11174 0-1 Ma.
 K11175 0-10 Ma.
 K11176 0-200 Ma.
 K11177 0-500 Ma.

HOYT Hot-Wire Antenna Ammeter
 For measuring the output of small transmitters. Newly designed, Molded Bakelite case 3 1/2" overall diameter. Mounts in 2 1/4" hole. **Your Cost \$3.23**

K10445—Range, 0-1.5 amperes.
 K10446—Range, 0-3 amperes.
 K10447—Range, 0-5 amperes.

| D.C. MILLIAMMETERS | | | | D.C. VOLTMETERS | | | |
|--------------------|----------|----------|-------|-----------------|----------|----------|-------|
| Model 55 | | Model 95 | | Model 55 | | Model 95 | |
| No. | Range | No. | Range | No. | Range | No. | Range |
| K11050 | 0-5 | K11150 | 0-1 | K11051 | 0-1 | K11009 | 0-7.9 |
| K11100 | 0-10 | K11151 | 0-3 | K11052 | 0-3 | K11010 | 0-7.9 |
| K11101 | 0-15 | K11152 | 0-5 | K11053 | 0-5 | K11011 | 0-7.9 |
| K11102 | 0-25 | K11153 | 0-6 | K11054 | 0-6 | K11012 | 0-7.9 |
| K11103 | 0-50 | K11154 | 0-8 | K11055 | 0-8 | K11013 | 0-7.9 |
| K11104 | 0-100 | K11155 | 0-10 | K11056 | 0-10 | K11014 | 0-7.9 |
| K11105 | 0-150 | K11156 | 0-15 | K11057 | 0-15 | K11015 | 0-7.9 |
| K11106 | 0-200 | K11157 | 0-25 | K11059 | 0-25 | K11016 | 0-7.9 |
| K11107 | 0-300 | K11158 | 0-25 | K11060 | 0-25 | K11017 | 1.82 |
| K11108 | 0-400 | K11159 | 0-50 | K11061 | 0-50 | K11018 | 0-7.9 |
| K11110 | 0-16/150 | K11161 | 0-50 | K11062 | 0-50 | K11019 | 2.12 |
| | | | | K11063 | 0-100 | K11020 | 1.09 |
| | | | | K11064 | 0-100 | K11022 | 2.12 |
| | | | | K11065 | 0-150 | K11023 | 1.23 |
| | | | | K11066 | 0-150 | K11024 | 2.12 |
| | | | | K11067 | 0-300 | K11025 | 2.12 |
| | | | | K11068 | 0-300 | K11026 | 2.85 |
| | | | | K11069 | 0-60/300 | K11027 | 2.85 |

| D.C. AMMETERS | | | |
|---------------|---------|--------|-------|
| No. | Range | No. | Range |
| K11091 | 0-1 | K11162 | 0-1 |
| K11092 | 0-3 | K11163 | 0-3 |
| K11093 | 0-5 | K11164 | 0-5 |
| K11094 | 0-10 | K11165 | 0-10 |
| K11096 | 3-0-3 | K11167 | 0-10 |
| K11097 | 6-0-6 | K11168 | 0-10 |
| K11098 | 10-0-10 | K11169 | 0-10 |
| K11099 | 20-0-20 | K11170 | 0-10 |

| A.C. MILLIAMMETERS | | | |
|--------------------|-------|--------|-------|
| No. | Range | No. | Range |
| K11087 | 0-50 | K11000 | 0-50 |
| K11088 | 0-100 | K11001 | 0-100 |
| K11089 | 0-250 | K11002 | 0-250 |
| K11090 | 0-500 | K11003 | 0-500 |

| A.C. AMMETERS | | | |
|---------------|-------|--------|-------|
| No. | Range | No. | Range |
| K11081 | 0-1 | K11004 | 0-1 |
| K11082 | 0-3 | K11005 | 0-3 |
| K11083 | 0-5 | K11006 | 0-5 |
| K11084 | 0-10 | K11007 | 0-10 |
| K11085 | 0-50 | K11008 | 0-50 |

Fuse Mounts

Panel Type

Composition base, nickel plated brass contacts. Single hole mounting. Solder lugs. **Your Cost 6c**

Sub-Panel

As above, but for sub-panel mtg. Centers 1 1/4". **Your Cost 6c**

Radio and Auto Fuses Type 3AG

Dim. 1 1/4 x 3/4". Specify size desired.

K13189—Tin of 5 (any one size).
 1, 2 or 3 amp. 5 for 14c
 5, 25 or 30 amp. 5 for 12c
 10 or 15 amp. 5 for 10c
 20 Amp. 5 for 7c

Copper Oxide Rectifiers

Miniature type, 3/16" square. For d.c. meters drawing less than 5 ma. **Your Cost \$2.15**

20 Ma. Capacity
 Circular, 3/16" dia. Lugs. **Your Cost \$1.88**

50 Ma. Capacity
 1 1/2 x 3/8". 600 V. max. **Your Cost \$1.75**

Copper Oxide Rectifier

Converts d.c. milliammeters of 15 ma. or less to a.c. milliammeters. With proper resistors can measure up to 1000 volts. Only 1/4 x 3/8". Instructions furnished for all changeovers and new instruments. **Your Cost \$2.95**

LITTLEFUSES for Radio Sets and Amplifiers

Approved by the Underwriters. Type 3AG 1 1/4 x 3/4".

| No. | Amps. | V. | Your Cost Each | Doz. |
|--------|-------|-----|----------------|--------|
| K12378 | 1 | 250 | 5c | 50c |
| K12379 | 1 1/2 | 250 | | |
| K12380 | 2 | 250 | | |
| K12381 | 3 | 250 | | |
| K12386 | 1/2 | 500 | 9c | \$1.00 |
| K12397 | 1/4 | 500 | | |
| K12398 | 1/2 | 500 | | |
| K12399 | 3/4 | 500 | | |

LITTLEFUSE Products

LITTLEFUSES for Test Instruments

Designed to protect delicate test instruments. Dependable and accurate. Break circuit immediately on reaching blow point. Length 1", diam. 1/4". May be used on 250 volts, a.c. or d.c.

| Stock No. | Rating Amps. | Max. Load Ma. | Res. on 5 Ohms | Your Cost Each | Your Cost Doz. | V-M Ohms Per V. | To Protect Milliammeters |
|-----------|--------------|---------------|----------------|----------------|----------------|-----------------|--------------------------|
| K12339 | 1/200 | 5 | 500 | 13c | \$1.95 | over 1000 | Galv. |
| K12385 | 1/100 | 10 | 110 | | | 1000 | upto 0-1 |
| K12386 | 1/50 | 25 | 20 | 12c | \$1.32 | 500-1000 | 0-10 |
| K12387 | 1/25 | 60 | 5 | | | 100-500 | 10-25 |
| K12388 | 1/10 | 100 | 3 | | | 20-100 | 25-75 |
| K12389 | 1/5 | 100 | 1.5 | | | 20-100 | 25-75 |
| K12390 | 1/4 | 200 | 6.2 | 9c | \$1.00 | 10-30 | 75-150 |
| K12391 | 1/2 | 300 | 3.0 | | | 5-10 | 150-250 |
| K12392 | 1/2 | 400 | 2.5 | | | 3-5 | 250-350 |
| K12393 | 1/2 | 600 | .4 | | | | 350-500 |
| K12394 | 1 | 1000 | .24 | 6c | 65c | | 500-750 |
| K12395 | 2 | 2000 | .14 | | | | 1000-1500 |

High Voltage Littlefuses

Fuse wire blows each 1/2" of its length. Blow at 50% above rating.

| Stock No. | Your Cost | Stock Amps. | Your Cost |
|-----------|-----------|-------------|------------|
| K12350 | 24c | 1 1/2 | K12360 41c |
| K12351 | 21c | 1 3/4 | K12361 41c |
| K12352 | 21c | 2 | K12362 38c |
| K12353 | 21c | 2 1/2 | K12363 38c |
| K12354 | 21c | 3 | K12364 38c |
| K12355 | 24c | 3 1/2 | K12365 44c |
| K12356 | 24c | 4 | K12366 44c |
| K12357 | 24c | 5 | K12367 44c |
| K12358 | 24c | 6 | K12368 44c |

Bakelite Fuse Mounts

Molded Bakelite bases. Plated fuse clips are slotted—grip fuse firmly. Easy to mount.

| Panel Type | | Sub-Panel Type | |
|--------------------|-----------|--------------------|-----------|
| Base size | Your Cost | Base size | Your Cost |
| 1 1/2 x 3/4 x 3/8" | 9c | 1 1/2 x 3/4 x 3/8" | 12c |
| 1 1/4 x 3/4 x 3/8" | 8c | 1 1/4 x 3/4 x 3/8" | 9c |
| 1 1/2 x 3/4 x 3/8" | 8c | 1 1/2 x 3/4 x 3/8" | 12c |
| 1 1/4 x 3/4 x 3/8" | 8c | 1 1/4 x 3/4 x 3/8" | 12c |

LITTLEFUSE Auto Fuses

Lower resistance than standard fuses. 1 1/4 x 3/4".

| Stock No. | Your Cost | Stock Amps. | Your Cost |
|-----------|-----------|-------------|-----------|
| K12320 | 3c | 5 | |
| K12321 | 3c | 10 | |
| K12322 | 3c | 15 | |
| K12323 | 3c | 20 | |

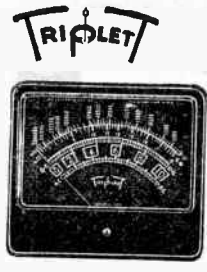
Shielded Fuse Mounting

Approved by the Underwriters. Fully shielded by a metal cover. Complete with mounting screws. For standard radio fuses. 2 1/2 x 1 1/4 x 3/8". **Your Cost 12c**

'Meter-Back' Mounting

Mounts directly on any meter terminal. Will not touch the other posts. **Your Cost 12c**

TRIPLET PRECISION PANEL METERS



7" Illuminated Foundation Instrument 25,000 Ohms-Per-Volt

New volt-ohm-mill. meter foundation instrument with 25,000 ohms-per-volt sensitivity. Has extra long 6" scale with calibrations for: d.c. volts from 0-10-50-250-1000 at 25,000 ohms/volt; d.c. microamperes from 0-50-250, milliamperes from 0-1-10-50-250-500; resistance, low ohms, backup circuit, 1/2 to 500; high ohms 20,000, 200,000 and 2 megohms at 1 1/2 volts; a.c. volts from 0-10-50-250-1000 at 1000 ohms/volt. Each scale in contrasting color. Heavy glass dial. Molded case. Edgewise illuminated dial. Shpg. wt. 4 lbs.

K11364—Model 726. Your Cost. \$17.97

Smaller Size Foundation Instruments
As above, but not illuminated and with black and white scales. All 25,000 ohms-per-volt. Same scale ranges as 7" model above.
Model 321 Foundation Instrument. 3" round case. **\$9.80**
Model 426 Foundation Instrument. 4" square case. **\$10.95**
Model 521 Foundation Instrument. 5" round case. **\$11.44**

A.C.-D.C. Control Box

Designed for use with the above foundation instruments. Provides complete voltage, current and resistance measurements (as listed above) when used with any of the instruments. Completely assembled in sturdy metal cabinet finished in black wrinkle. Includes all necessary resistors mounted on bakelite and pre-calibrated; battery selector switch; plug-in copper oxide rectifier; test leads and instructions. Can be used detached or fixed to a panel with the meter. Shpg. wt. 6 lbs.

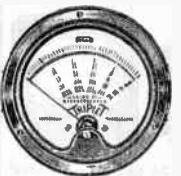


K11439—Your Cost, Completely Assembled. \$15.36

Same as above, but without the metal control box. Completely assembled on panel. Shpg. wt. 5 lbs. **\$14.21**

Kit of Parts Only: All parts, including wires, screws, nuts, etc. and the metal control box. Unassembled. Instructions furnished. Shpg. wt. 6 lbs. **\$10.95**

1000 Ohms-Per-Volt Foundation Meters



0-1 d.c. milliammeter Foundation Instruments with internal resistance of 100 ohms (1000 ohms-per-volt). Scales read: 0-10-50-250-500-1000 volts; 0-1-10-50-250 milliamperes; low ohms, .2 to 500; high ohms to 100,000. Shpg. wt. each, 3 lbs.

- K11442—Model 321. 3" Round. Each \$4.30**
- K11388—Model 326. 3" Square. 4.90**
- K11278—Model 421. 4" Square. 6.20**
- K11297—Model 521. 5" Round. 6.86**
- K11285—Model 726. 7" Square. 11.43**

SHUNTS AND RESISTORS FOR ABOVE INSTRUMENTS

Resistors, on bakelite, for 0-10-50-250-500-1000 volts. **\$7.17**
K11368—Your Cost
 Shunts for 0-1-10-50-250 ma.; current limiting resistors for low and high ohms and shunt for low ohms. **\$2.28**
K11369—Mounted on bakelite. Your Cost
K11370—Zero adjust. rheostat for ohms ranges. Each. .65c
Multi-Deck Selector Switch (2 decks). With knob. \$1.63
K11371—Your Cost.

Power Level Indicators



For measuring noise levels in P.A., theaters, broadcast stations, etc. Range reads up 6 and down 10 db. Zero db at 1.73 volts.

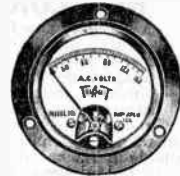
500 ohm lines, 6 milliwatts. Standard damping. Wt. 3 lbs.
Model 321. 3" dia. \$7.67
K11446—Each. \$12.91
Model 421. 4" sq. \$12.91
Model 521. 5" dia. \$12.91
Decibel Meter Kit: Includes K11446 3" meter, selector switch, 9 wire-wound multipliers on bakelite board, hook-up wire and diagrams. **\$19.60**
K11448—Your Cost

Universal 3" A.C. Meter



Uses copper oxide rectifier in advanced circuit; low losses due to rectification. Using multipliers, scales are: 0-15-150-750 volts a.c., or 0-1-5-15-150 d.c., ma., 0-15-150 a.c., ma., 0-1500 ohms, 0-1.5-3 megohms. Accuracy on d.c. 2%, on a.c. 5%. With D.P.D.T. switch for a.c. to d.c. change. Ideal foundation instrument for servicemen's test outfit.

K11291—List \$15.00 \$9.80
Your Cost



TRIPLET ROUND AND SQUARE CASE PANEL METERS



Incorporate precision engineering, the finest materials and workmanship. Molded cases, all terminals molded in. Sapphire jewels in adjustable screws. Accuracy within 2%. Models 221 and 231 are 2 1/2" overall diam.; models 321 and 331 are 3 1/2" overall diam.

D.C. Milliammeters—Round and Square Case

| Range | 2" Round Mod. 221 | | 2" Square Mod. 227 | | 3" Round Mod. 321 | | 3" Square Mod. 327 | | 4" Square Mod. 426 | |
|--------|----------------------|--------|-----------------------|--------|----------------------|--------|-----------------------|--------|-----------------------|------|
| | No. | No. | Each | No. | No. | Each | No. | No. | Each | Each |
| 0-1 | K11203 | K11288 | \$3.75 | K11200 | K11320 | \$4.57 | K11321 | K11336 | \$5.88 | |
| 0-1.5 | K11209 | K11289 | 3.75 | K11201 | K11321 | 4.57 | | | | |
| 0-3 | K11415 | K11290 | 3.75 | K11411 | K11322 | 4.57 | | | | |
| 0-5 | K11416 | K11298 | 2.94 | K11412 | K11323 | 3.75 | K11337 | | 4.90 | |
| 0-10 | K11210 | K11299 | 2.94 | K11202 | K11324 | 3.75 | K11338 | | 4.90 | |
| 0-15 | K11211 | K11300 | 2.94 | K11203 | K11325 | 3.75 | K11339 | | 4.90 | |
| 0-25 | K11393 | K11306 | 2.94 | K11394 | K11326 | 3.75 | K11340 | | 4.90 | |
| 0-50 | K11212 | K11309 | 2.94 | K11204 | K11327 | 3.75 | K11341 | | 4.90 | |
| 0-100 | K11213 | K11311 | 2.94 | K11205 | K11328 | 3.75 | K11342 | | 4.90 | |
| 0-150 | K11417 | K11312 | 2.94 | K11413 | K11329 | 3.75 | K11343 | | 4.90 | |
| 0-200 | K11214 | K11313 | 2.94 | K11206 | K11330 | 3.75 | K11344 | | 4.90 | |
| 0-250 | K11418 | K11314 | 2.94 | K11414 | K11331 | 3.75 | K11345 | | 4.90 | |
| 0-300 | K11267 | K11315 | 2.94 | K11395 | K11332 | 3.75 | K11346 | | 4.90 | |
| 0-500 | K11215 | K11316 | 2.94 | K11207 | K11333 | 3.75 | K11347 | | 4.90 | |
| 0-750 | K11400 | K11317 | 2.94 | K11396 | K11334 | 3.75 | K11348 | | 4.90 | |
| 0-1000 | K11401 | K11318 | 2.94 | K11397 | K11335 | 3.75 | K11349 | | 4.90 | |

D.C. Microammeters—Round and Square Case

| Range | No. | Each | No. | Each | No. | Each |
|-------|--------|--------|--------|--------|--------|---------|
| 0-50 | | | K11352 | \$9.80 | K11358 | \$10.95 |
| 0-100 | | | K11353 | 4.50 | K11359 | 9.63 |
| 0-200 | K11432 | \$6.86 | K11434 | 7.84 | K11360 | 9.14 |
| 0-500 | K11433 | 5.07 | K11435 | 6.05 | K11361 | 7.03 |

A.C. Voltmeters—Round and Square Case

| Range | 2" Round Mod. 231 | | 2" Square Mod. 237 | | 3" Round Mod. 331 | | 3" Square Mod. 337 | | 4" Square Mod. 436 | |
|----------|----------------------|--------|-----------------------|--------|----------------------|--------|-----------------------|--------|-----------------------|------|
| | No. | No. | Each | No. | No. | Each | No. | No. | Each | Each |
| 0-5 | K11230 | K11449 | \$2.94 | K11273 | K11459 | \$3.75 | K11466 | K11467 | \$4.90 | |
| 0-10 | K11281 | K11453 | 2.94 | K11274 | K11460 | 3.75 | K11468 | K11469 | 4.90 | |
| 0-15 | K11282 | K11455 | 2.94 | K11275 | K11461 | 3.75 | K11465 | K11469 | 4.90 | |
| 0-25 | K11283 | K11456 | 2.94 | K11276 | K11462 | 3.75 | K11469 | | 4.90 | |
| 0-50 | K11284 | | 2.94 | K11277 | | 3.75 | | | | |
| 0-150 | K11286 | K11457 | 3.75 | K11279 | K11463 | 4.57 | K11470 | | 5.88 | |
| 0-300 | K11409 | K11458 | 4.73 | K11406 | K11464 | 5.39 | | | | |
| 0-15-150 | | | | K11408 | K11465 | 6.05 | | | | |

D.C. VOLTMETERS

Model 321—1000 Ohms/Volt

| No. | Range | List | Each |
|--------|---------|--------|--------|
| K11240 | 0-10 | \$8.25 | \$5.39 |
| K11241 | 0-50 | 8.25 | |
| K11242 | 0-100 | 8.75 | \$5.71 |
| K11243 | 0-150 | 8.75 | |
| K11244 | 0-500 | 11.00 | 7.18 |
| K11245 | 0-1000* | 25.25 | 16.49 |

A.C. MILLIAMMETERS

Model 331 Model 231

| No. | Each | Ma. | No. | Each |
|--------|--------|-------|--------|--------|
| K11419 | \$4.41 | 0-10 | K11420 | \$3.60 |
| K11265 | \$3.75 | 0-15 | K11269 | \$2.94 |
| K11266 | | 0-25 | K11270 | |
| K11267 | | 0-50 | K11271 | |
| K11268 | \$3.75 | 0-100 | K11272 | \$2.94 |
| K11421 | | 0-250 | K11423 | |
| K11422 | | 0-500 | K11424 | |

D.C. VOLTMETERS

125 Ohms per Volt

| Model 321 | | Range | Model 221 | |
|-----------|--------|-------|-----------|--------|
| No. | Each | | No. | Each |
| K11230 | | 0-5 | K11247 | |
| K11231 | \$3.75 | 0-10 | K11248 | \$2.94 |
| K11232 | | 0-15 | K11249 | |
| K11233 | | 0-25 | K11250 | |
| K11234 | \$3.75 | 0-50 | K11251 | \$2.94 |
| K11236 | | 0-150 | K11253 | |
| K11237 | 4.57 | 0-250 | K11254 | 3.75 |
| K11404 | 6.04 | 0-500 | K11405 | 5.06 |

A.C. AMMETERS

| Model 331 | | Amps. | Model 231 | |
|-----------|--------|-------|-----------|--------|
| No. | Each | | No. | Each |
| K11255 | \$3.75 | 0-1 | K11260 | \$2.94 |
| K11256 | | 0-3 | K11261 | |
| K11257 | \$3.75 | 0-5 | K11262 | \$2.94 |
| K11258 | | 0-10 | K11263 | |
| K11259 | \$4.55 | 0-25 | K11264 | \$3.75 |
| K11429 | | 0-30 | | |

D.C. AMMETERS

| Model 321 | | Range | Model 221 | |
|-----------|-----------|-------|-----------|-----------|
| Stock No. | Your Cost | | Stock No. | Your Cost |
| K11216 | | 0-1 | K11223 | |
| K11217 | \$3.75 | 0-5 | K11224 | \$2.94 |
| K11218 | | 0-10 | K11225 | |

Thermo-Couple Type Radiation Ammeters

| Model 341, 3" | | Amps. | Model 241, 2" | |
|---------------|--------|-------|---------------|--------|
| No. | Cost | | No. | Each |
| K11389 | | 0.5 | K11428 | |
| K11390 | | 1.5 | K11430 | |
| K11391 | \$6.54 | 1.0 | K11425 | \$5.71 |
| K11392 | | 2.5 | K11426 | |
| K11393 | | 5.0 | K11427 | |


Model 341 R.F. Ammeters, with Built-in Thermo-Couples, at New Low Prices!

New thermo-couple ammeters, with built-in couples. 3" diameter. For RF measurement and antenna radiation indication.
K11229—0.5 Amp. \$12.39
K11235—1.0 Amp. \$12.39
K11238—1.5 Amp. \$12.39
Your Cost Each, Any Type. \$4.41

ADAPTERS and PANEL METERS

Universal Adapters


Universal adapters have all terminals brought out for rapid connections.



12¢

K11630—4-Prong
K11631—5-Prong
K11632—6-Prong
K11633—7-Prong
K11634—8-Prong (octal).....16c

Universal Output Meter Adapter



Contacts plate prong of tube for connecting an output meter or other device. Fully insulated flexible 50" lead; phone tip at end.

K11603—Your Cost Each.....**18¢**

Grip-Cap Phono Adapter

Designed to permit quick and convenient connection of phono-graph pickups to the grip cap of detector or first audio tubes. Has clips to facilitate connection of pickup leads.

K11643—For Glass Tubes
K11644—For Metal Tubes

26¢

Record Player Adapter

For attaching a record player to any radio receiver. So simple, any one can attach it within a few seconds. Can be mounted entirely inside of cabinet or with knob protruding outside of cabinet.

K11640—Shpg. wt. 1 lb.

95¢

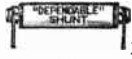
WESTON Photronic Cell



Current varies with light intensity from 1 1/2 microampere on 1 foot candle to approximately 5 milliamperes in daylight. Bakelite case 2 1/4" in diameter and 1" thick. Has multitude of uses for research, photography, relay work, etc., etc. Has found numerous uses in industrial work, machine application and light measurement. Shpg. wt. 1 lb.

K14139—Your Cost Each.....**\$7.50**

RADIO CITY Shunts



For increasing range of milliammeters. Individually calibrated; accurate to within 1% of rated value. Pigtail wire leads. 1-watt. All 2 3/4" x 3/8" diameter.

For 27 Ohm Meters

| | | | |
|--------|-------|--------|-------|
| No. | Mils. | No. | Mils. |
| K10848 | 5 | K10852 | 100 |
| K10849 | 10 | K10853 | 250 |
| K10850 | 25 | K10854 | 500 |
| K10851 | 50 | K10855 | 1000 |

For 30 Ohm Meters

| | | | |
|--------|----|--------|------|
| K10856 | 5 | K10860 | 100 |
| K10857 | 10 | K10861 | 250 |
| K10858 | 25 | K10862 | 500 |
| K10859 | 50 | K10863 | 1000 |

For 50 Ohm Meters

| | | | |
|--------|----|--------|------|
| K10864 | 5 | K10868 | 100 |
| K10865 | 10 | K10869 | 250 |
| K10866 | 25 | K10870 | 500 |
| K10867 | 50 | K10871 | 1000 |

Your Cost Each, Any Above Type.....**49¢**

NEW LOKTAL Adapters

A necessity now for servicemen; for modernizing analyzers, tube testers, etc. In two types, wired and unwired. Unwired adapters are for those who prefer to wire them for their own particular switching arrangement. Wired adapters are arranged to convert Loktal tubes to their exact counterpart in the Octal series. They are color-coded for identification. Available in black, red, green, blue, gray or yellow tops with black bases. All Loktal adapters supplied with complete instructions.

K11517—Unwired Loktal Adapter; Specify Color.

Your Cost Each.....**29¢**

Wired Loktal Adapters for Octal Counterparts

| | | | | | |
|-----------|-----------|------------|-----------|---------------|------------|
| Stock No. | Loktal | Octal Test | Stock No. | Loktal | Octal Test |
| K11518 | 7A8 & 7B8 | 6D8G | K11522 | 1231* | 6K7 |
| K11519 | 35A5 | 25L6G | | 7A7, 7B7, 7B5 | 6K7 |
| K11520 | 7C6, 7B6 | 6T7 | | 35Z3* | 6X5* |
| K11521 | 7A6, 7Y4* | 6H6, 6X5* | | | |

Your Cost, Any Above, Each.....**59¢**

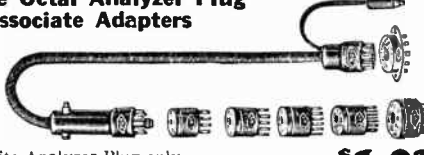
* Indicates Special Testing Instructions enclosed with Adapter.

Complete Loktal Adapter Kit

Consists of five of above wired adapters, for testing any Loktal tube in the Octal socket of any tube tester. Shpg. wt. 3 lbs.

K11523—Your Cost.....**\$2.75**

Nine-Wire Octal Analyzer Plug and Associate Adapters



9-Wire Lock-tite octal base plug permits modernization of all analyzers to work with the latest tubes.

K11498—Lock-tite Analyzer Plug only.

Your Cost Each.....**\$1.03**

Analyzer Adapters Only

| | | |
|--------|---------|----------------|
| No. | Type | Your Cost Each |
| K11493 | 8 to 4 | 58¢ |
| K11494 | 8 to 5 | |
| K11495 | 8 to 6 | |
| K11496 | 8 to 7S | |
| K11497 | 8 to 7L | |

Plug and Adapter Kit

Lock-tite octal base analyzer plug with grid plug, wired to 5-feet of 9-wire cable and with 8-prong socket and all adapters (5 in all). Complete as shown. Wt. 3 lbs.

K11499—Your Cost.....**\$5.40**

Loktal Plug

Octal Socket top; Loktal base. Fits on Octal plug of Analyzer cables. Wired, ready for use.

K11524—Octal to Loktal

Your Cost.....**59¢**

K11525—6 Pr. to Loktal

Your Cost.....**59¢**

Loktal Adapter

Loktal to Octal adapter; wired straight through.—1-1, 2-2, etc. Fits in the Octal sockets of analyzers which tests tubes thru the receiver.

K11526—Loktal to Octal

K11527—Loktal to 6 Pr.

Either, Your Cost.....**59¢**

LAFAYETTE Meters

0-1 Ma. D.C. 3" Square Type

D'Arsonval moving coil type movement (50 mv.). In 3" square bakelite case requiring 2 3/4" panel hole. With zero adjuster. Shpg. wt. 2 lbs.

K10394—Scale reads 0-1. Milliampere d.c.

K10696—Scale reads: Lo-ohms 0-500; Hi-ohms 0-100,000; d.c. ma. 0-1-100; d.c. volts 0-10-100-500-1000.

Your Cost Each, Either Type.....**\$3.23**


Volt-Ohm-Milliammeter Kit

Complete kit of shunts, multipliers, posts, switches, fuse, safety button battery, etc.—with above meter (K10696). When completed, following ranges are provided: Lo-ohms 0-500; Hi-ohms 0-100,000; d.c. ma. 0-1-100; d.c. volts 0-10-100-500-1000. With diagram and instructions and undrilled 7x10" panel. Shpg. wt. 6 lbs.

K10695—Complete Kit, Each.....**\$7.95**

Continental Carbon Multiplier Resistors

Popular sizes of resistors for use as meter range multipliers. 1-watt, semi-precision. Tolerance 5%; average units within 2% of rating. Resistors marked with an asterisk indicate units which allow for the 50 ohm internal resistance of the meter. When used with 0.5 ma. meters, divide volt range by two.



| No. | Ohms | Volts | No. | Ohms | Volts | No. | Ohms | Volts |
|--------|------|-------|--------|--------|-------|--------|--------|-------|
| K12286 | 1450 | 1.5* | K12298 | 10000 | 10 | K12310 | 200000 | 200 |
| K12287 | 2950 | 3* | K12299 | 13500 | 13.5 | K12311 | 250000 | 250 |
| K12288 | 3500 | 3.5 | K12300 | 15000 | 15 | K12312 | 300000 | 300 |
| K12289 | 4450 | 4.5* | K12301 | 25000 | 25 | K12313 | 450000 | 450 |
| K12290 | 4950 | 5* | K12302 | 30000 | 30 | K12314 | 500000 | 500 |
| K12291 | 5000 | 5 | K12303 | 50000 | 50 | K12315 | 600000 | 600 |
| K12292 | 5500 | 5.5 | K12304 | 60000 | 60 | K12316 | 750000 | 750 |
| K12293 | 5950 | 6* | K12305 | 75000 | 75 | K12317 | 800000 | 800 |
| K12294 | 7450 | 7.5* | K12306 | 85000 | 85 | K12318 | 900000 | 900 |
| K12295 | 8500 | 8.5 | K12307 | 90000 | 90 | K12319 | 1 Meg. | 1000 |
| K12296 | 8950 | 9* | K12308 | 100000 | 100 | | | |
| K12297 | 9950 | 10* | K12309 | 150000 | 150 | | | |

Your Cost Each, Any Size.....**18¢**

Bantam Jr. Plugs and Adapters



For testing the new Bantam Jr. tubes, now rapidly becoming popular for hearing aids, pocket sets, compact transmitters and receivers, and miniature amplifiers. Top accommodates 4, 5 and 6 prong Bantam tubes. Base plug fits into octal socket of tube testers, etc. Supplied unwired with instructions.

K11540—Bantam Jr. to Octal

Your Cost Each.....**29¢**

K11541—Bantam Jr. to 6 Pr.

Your Cost Each.....**29¢**

Bantam Jr. Plug Adapter

Bantam Jr. plug to octal socket, for the end of analyzer plugs, such as the 9-wire Octal Analyzer plug shown to the left. Not wired.

K11543—Octal to Bantam Plug

Your Cost Each.....**29¢**

K11544—6 Pr. to Bantam Plug

Your Cost Each.....**29¢**

Mike & Phono Adapter

5, 6, 7 and 8 Prong

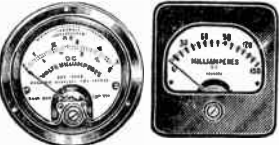


Especially designed for use with microphone or phono pickup. Adapter is inserted in tube socket and tube in adapter. Simple to use.

K12628—5 Prong Type
K12629—6 Prong Type
K12630—7(S) Prong Type
K12631—8 Prong Type

54¢

WESTON Model 301 3 1/2" Panel Meters



Ranges above 30 ma. are s.unted and have drop of approximately 100 mv. Accuracy within 2%. Round or rectangular black bakelite cases.

D.C. MILLIAMMETERS

| No. Round | Range | No. Square | Your Cost |
|-----------|-------|------------|---------------|
| K10675 | 0-1 | K10759 | \$7.35 |
| K10679 | 0-5 | K10760 | |
| K10680 | 0-10 | K10761 | |
| K10681 | 0-15 | K10762 | \$6.61 |
| K10685 | 0-50 | K10763 | |
| K10686 | 0-100 | K10764 | |
| K10688 | 0-200 | K10765 | |
| K10691 | 0-500 | K10766 | |

D.C. VOLTMETERS

| No. | Range | No. | Your Cost |
|--------|-------|--------|-----------|
| K10607 | 0-10 | K10767 | \$6.61 |
| K10608 | 0-15 | K10768 | 6.61 |
| K10615 | 0-150 | K10769 | 8.27 |

MICRO-AMMETERS

| No. | Range | No. | Your Cost |
|--------|-------|--------|----------------|
| K10701 | 0-200 | K10770 | \$10.47 |
| K10702 | 0-500 | K10771 | |

A.C. VOLTMETERS

Model 476—3 1/2" Diameter

| Stock No. | Approx. Volts | Ohms Volt | Your Cost |
|-----------|---------------|-----------|-----------|
| K10752 | 15 | 14 | \$6.61 |
| K10758 | 150 | 110 | 8.27 |

Model 476—Rectangular

| No. | Range | No. | Your Cost |
|--------|-------|-----|---------------|
| K10753 | 15 | 14 | \$8.27 |
| K10754 | 150 | 110 | |

BEST PRODS and ALIGNING TOOLS

Test Prod Kit



Spring prongs at the end of prods allow changing from spade lugs to phone tips or spring clips. Handles are 6" long, 1/4" diameter. Needle point phone tips for piercing insulated wire. Five foot red and black kinkless leads.

less wire. Complete with two alligator clips, two needle point phone tips and two tapered lugs. **K12971—Your Cost..... 67¢**

Similar to above, but without interchangeable feature—fixed ends. **K12882—Alligator clips..... 44¢**

Your Cost per Set..... 44¢

K12883—Phone tips..... 35¢

Your Cost per Set..... 35¢

Laboratory Test Prods

Improved type. Bronze tip with needle point and heavy body. Double purpose—needle prod and phone tip prod. Heavy 5" long handles. Five foot red and black kinkless leads.

K12978—With spade tips..... 42¢

K12979—Phone tips..... 42¢

Your Cost, Either..... 42¢

K12980—Spring clips..... 53¢

Your Cost Each..... 53¢

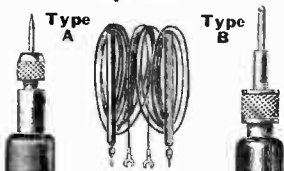
TEST LEAD BARGAIN!

37-inch test leads equipped with phone tips at one end and 3-inch insulated prods at the other. Flexible leads; both leads and prods are colored red and black.

K12983..... 22¢

Your Cost..... 22¢

Needle and Solderless Tip Prods



Chucks and nuts hold plain photograph needles (Type A). Fibre handles 4" long, 3/8" diam., in red and black, colored kinkless wire. Type B is solderless tip with long point. Leads 50" long.

PHONE NEEDLE TIP PRODS

No. Wire Ends Each

K12976 Phone Tips..... 25¢

K12975 Spade Lugs..... 34¢

K12977 Alligator..... 34¢

SOLDERLESS TIP PLUGS

K12968 Phone Tips..... 25¢

K12969 Spade Lugs..... 25¢

K12970 Alligator..... 34¢

Insulated Hex Wrench

Hexed entire length; cut worn end and have a new wrench. Stock No. Length Your Cost

K15148 6"..... 12¢

K15149 8"..... 15¢

FIBRITE Screw Driver

7" long; driver at both ends for all trimmers.

K15150 1/8" diameter..... 19¢

K15151 3/16" diameter..... 25¢

NEUTRALIZING & ALIGNING TOOL KIT

14 tools telescope into six units: a flexible screwdriver for hard-to-reach-spots, "magic" alignment tool, alligator side wrench, 6" insulated driver—metal nib, 3/8" and 1/2" nut wrench, 1/2" insulated square nut wrench, 1/2" hex metal side wrench, 2 1/2" insulated driver with metal nib, 1/2" hex slotted insulated wrench driver, 5/16" hex insulated nut wrench, 5" and 6" insulated driver.

K15088—List \$5.00 \$2.94

Your Cost..... \$2.94

Similar to above, but less flexible screwdriver and "magic" aligning tool. Complete with leatherette case.

K15089—Your Cost, Complete..... \$2.30

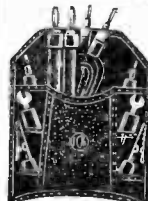


Leatherette Case



\$2.30

ALL-PURPOSE TEST LEAD KIT



Provides insulated fittings and test leads for every type of testing, housed in convenient leatherette pocket case. Includes 60' each of red and black kinkless rubber leads equipped with phone tips and banana-type plugs, plus the following plug-on fittings: 1 pr. insulated red and black alligator clips; 1 pr. red and black insulated spade lugs; 1 pr. red and black insulated needle points.

K12889—Complete in Leatherette Case \$1.32

Your Cost..... \$1.32

Neutralizing Tool



Has pen clip for pocket. 1/2" nut wrench with key slot, and aligning screwdriver.

K14915—Your Cost..... 28¢

Majestic Aligning Tool

Overall 2 1/2" long. Has screwdriver and offset socket for 1/2" hex nuts that extends tool handle 1 1/2".

K15085—Your Cost Each..... 23¢

For CROSLY RECEIVERS

Extends tool 1 1/2". Has socket in end for 3/8" square nuts.

K15086—Each..... 10¢

For MAJESTIC RECEIVERS

Similar to K15086 above, but has hex socket.

K15084—Your Cost..... 10¢

Aligning Wrench

For adjusting air trimmers on RCA and Philco 1936-'37 and '38 sets 3/4" Feneline, 8 1/4" long.

K15144—Your Cost..... 73¢

Adjustable Balancer

All Feneline—no metal parts. Screwdriver slides inside aligning wrench, other end has hex socket.

K15192—Extends 6" to 11"..... 34¢

Your Cost Each..... 34¢

K15193—10" to 18"..... 49¢

Your Cost Each..... 49¢

Hex Socket Aligner

6" long with brass 1/2" socket head. Other end has hardened screwdriver bit. Shaft diam. 1/2".

K15104—Your Cost..... 28¢

NEW "PENCILITE" With Magnifying Lens

5 1/2" long, 1/4" diameter. Momentary push switch on top, or turn of top keeps light on steadily. Complete with long life bulb and battery. Bright lacquer finish.

K15028—Your Cost..... 39¢

K15029—Extra batteries for above. Per Set..... 12¢

5-IN-1 Aligner Kit

Combines in a fountain pen size tool, 1/4" and 3/8" nut wrenches, miniature blade screwdriver for all aligning and a full-size insulated handle screwdriver.

K15082—Your Cost..... 59¢

Aligning Tool Set

Two tools, one fits within other. One is 6" long, 3/8" diameter with fitted brass wrenches for 1/4" and 3/8" hex nuts. Other is 1 1/2" rod fitted with screwdriver nib and special magnetic steel.

K15083—Your Cost..... 59¢

Double Shank Trimmers

For Philco, RCA, etc. Screwdriver shank is 1/2" diameter—fits into 1/4" hole up to 1 1/2"; other end takes 5/16" hex nut.

K15105—6" long. Each..... 42¢

K15106—10" long..... 57¢

Low "C" Aligner

A low capacity screwdriver for aligning superhets. Made of 1/4" Ameroid, silvered finish, with two driver nibs. One extends 1 1/2", for ordinary padding condensers. Other end has recessed screwdriver for permeability tuned circuits.

K15145—Your Cost..... 29¢

Dual Alignment Tool

One side has 1 1/4" screwdriver blade, opposite side has socket screwdriver for adjusting iron core tuning circuits. Handle 2 1/2" black Ameroid. Overall 6".

K15114—Your Cost..... 29¢

Push-Button Tuner Aligning Tool

Special for aligning variable permeability push-button tuning units. Black Ameroid handle 3/8" dia., 1 1/2" long; shank 4 1/2" long. Socket 1/2" dia. contains recessed screwdriver knob.

K15115—Your Cost..... 29¢

Handy Neon Circuit Tester

Made to fit the pocket. Used for detecting open fuses, live lines, open circuits, polarity, continuity tests, etc. Tiny neon lamp will glow on as little as 0.5 ma. Leads are color-coded and have phone tips. Can be used in making stroboscopes and oscillators.

K11310—Each..... 59¢

Brach Neon Tester



With this new Test-O-Lite you can find blown out fuses immediately. Will check any voltage between 110 and 550 volts—either a.c. or d.c. Will also check spark-plugs, radio sets, household appliances, etc. Neon lamp is protected by molded Bakelite case.

K12983—Your Cost..... \$1.10

Sunco Neon Tuning Wand



Highly sensitive current measuring tube for use in transmitters. Measures peak currents, modulation, indicates neutralization of stage, maximum antenna output, 8 1/2" long, 1/2" D.

K11307—Your Cost..... \$1.50

Pencil Type Test Leads



5" long handles of red and black phenolic. With rubber, kinkless wire.

Molded finger grip tips with set screws for solderless connections. Overall length 65".

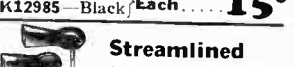
K12988—Your Cost..... 71¢

Finger grip tips only, as used on the above test leads.

K12984—Red..... 15¢

K12985—Black..... 15¢

Streamlined Phone Tip Plug



Handsome, compact phone tip polished Ameroid connectors for all test instruments. Insert wire in hole and screw tip, avoiding soldering. Plug 1 1/4" l., 1/2" w. Specify Red or Black.

K12937—Your Cost Each..... 15¢

MUELLER "Snapper" Insulated Test Probe

A 6" fibre insulated tube fitted with spring contact jaws that separate by thumb pressure on knob. Each

K14916—Red Handle..... 38¢

K14917—Black Handle..... 38¢

POLY-IRON Resonator Alignment Wand

For determining correct alignment. A 6" flexible rubber rod; one end brass loaded—the other, core steel. Placing either end in magnetic field of coil will indicate inductive condition.

K14978—Your Cost..... 59¢

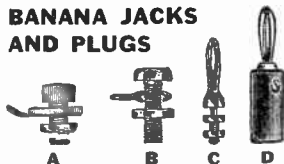
Solid Tuning Wand

Similar to above, except that the body is solid insulation.

K14976—Your Cost Each..... 53¢

TEST PRODS, PLUGS, and JACKS

PLAIN & INSULATED BANANA JACKS AND PLUGS



Jack "A" has insulated shoulder and fits $\frac{1}{8}$ " hole; available in red or black to match plug "D". Jack "B" is of nicked brass, 1" long. Plug "C" is of spring brass, $1\frac{1}{8}$ " long. Plug "D" has insulated screw end for solderless connection. Red or black. Specify color when ordering.

| No. | Type | Each | 10 For |
|--------|------|------|--------|
| K12916 | A | 6c | 48c |
| K12923 | B | 4c | 30c |
| K12919 | C | 4c | 30c |
| K12915 | D | 6c | 48c |

BANANA PLUGS



Both of brass, nickel-plated; fit standard jacks. Plain plug has $\frac{5}{16}$ " screw, $\frac{1}{2}$ " long, overall 1" long. Insulated plug has screw in side for solderless connections, $1\frac{1}{8}$ " long. In red or black. Specify color.

K12920—Plain plug..... 4c
 12 for 36c 100 for..... \$2.85
 K12921—Insulated plug..... 7c

Midget Banana Plugs and Jacks



Insulated plug is 1" long and jack is $\frac{1}{8}$ ". Plain plug is $\frac{3}{8}$ " long; jack is $\frac{1}{8}$ " and fits $\frac{1}{32}$ " hole up to $\frac{3}{8}$ ". Insulated types available in red or black. Specify color desired.

K12905—Plain jack } 4c each
 K12906—Plain plug }
 12 for 36c 100 for \$2.85
 K12907—Insulated plug } 6c each
 K12908—Insulated jack }
 Per Dozen..... 59c

Midget Short Jacks



Bakelite insulation. $\frac{3}{8}$ " mtg. hole.
 K 6548—Closed Circuit Jack.

K6549—Open Circuit Jack.
 Your Cost Each, 14c
 10 for..... \$1.25

Binding Post With Banana Jack Top



Hole in top takes banana plug. Hole in stem for wire. In red or black. Specify color when ordering.
 K12945—12 for 74c
 Your Cost Each..... 7c

Giant X'mitting Plugs and Jacks



Improved, heavy duty type. Have large wiping area, permitting use with high r.f. currents. Positive grip contacts. Heavy insulated threaded heads and handles. For x'mitters or diathermy work. Hard-wear furnished with jack.

| PLUGS: | Each |
|--|------|
| 1 $\frac{3}{8}$ " x $\frac{1}{2}$ " x $2\frac{3}{8}$ " | 15c |
| K12870—Black & Red | |
| K12871—Black | |
| JACKS: | Each |
| 1 $\frac{1}{2}$ " x $\frac{3}{8}$ " | 35c |
| K12872—Black & Red | |
| K12873—Black | |

Alligator Clips

Powerful grip. Ends take banana plugs. 2" clip is $\frac{1}{4}$ " wide, $2\frac{3}{4}$ " clip is $\frac{3}{8}$ " wide.



| No. | Length | Each | 10 For |
|--------|------------------|------|--------|
| K12955 | 2" | 4c | 30c |
| K12956 | $2\frac{3}{4}$ " | 5c | 45c |

Insulated Alligator Clips



Plated metal grips with insulated handles that take banana plugs. Handles in red or black; specify color desired.

| No. | Length | Each | 10 For |
|--------|--------|------|--------|
| K12911 | 2 1/4" | 7c | 65c |
| K12909 | 3 1/2" | 8c | 70c |

Senior Tip Plug

All metal tip plug for tip jack use. Solderless connection. $1\frac{1}{4}$ " long. K12943—12 for 35c.
 Your Cost Each..... 4c

Junior Tip Plug

As above, but only $1\frac{1}{8}$ " long. K12944—Per Dozen 30c
 Your Cost Each..... 3c

Standard Tip Plug

Nickel plated brass. K14881—10 for..... 6c
 Per 100..... 45c

Double Handle Type Insulated Alligator

Clips

Prevents shocks in high voltage testing. Handles take banana type plugs. K12900—Red } 12c Ea.
 K12901—Black }



Terminal Boards

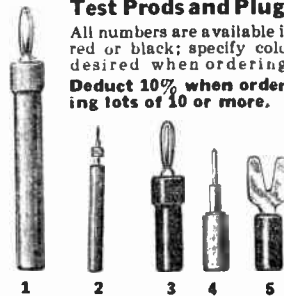


Used for speaker or battery connections, transmission lines, etc. Tempered steel tinned contacts securely eyeleted on $\frac{1}{2}$ " centers on genuine Bakelite strips.

| No. | Clips | Each |
|---|-------|------|
| K12890 | 2 | 6c |
| K12891 | 3 | 8c |
| K12892 | 4 | 10c |
| K12893 | 5 | 12c |
| K12894 | 6 | 15c |
| K12895 | 7 | 18c |
| K12896 | 8 | 20c |
| K12897—Contacts Only. | | 8c |
| Your Cost, per 10..... | | 6c |
| Special Pin Plug: Black insulated handle. | | 4c |
| K12886—Each..... | | 4c |

Insulated Test Prods and Plugs

All numbers are available in red or black; specify color desired when ordering. Deduct 10% when ordering lots of 10 or more.



Needlepoint prods take standard replacement needles.

Figure 1. 4" test prod with banana plug tip.
 K12910—Your Cost..... 15c
 Figure 2. $5\frac{1}{2}$ " solderless needlepoint test prod.
 K12881—Your Cost..... 14c
 Figure 2. 7" solderless needlepoint test prod.
 K12884—Your Cost..... 18c
 Figure 3. Short test prod, $2\frac{1}{2}$ " long.
 K12912—Your Cost Each..... 12c
 Figure 4. Insulated needlepoint phone tip plug to fit test prods.
 K12913—Your Cost..... 6c
 Figure 5. Insulated plug with tapered lug.
 K12914—Your Cost..... 6c

TEST ACCESSORY KIT

Solderless and interchangeable parts for all tests. 2 long and short prod handles, 2 plug-in prongs, 2 plug-in jacks, 2 insulated tapered lugs, 2 insulated needle point phone tips, 2 insulated alligator clips. In red and black for positive and negative identification. Packed in a neat box. \$1.15
 K12972—Your Cost, Special.....

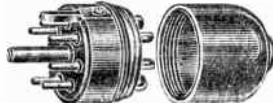


Universal Tube-Checker Adapter for Metal Tubes



Enables any tube checker to test more than 85 metal and octal glass tubes. Toggles to test both plates of rectifiers and sections of "Twin" tubes. Etched metal plate on top of unit for permanent instructions. Shpg. wt. 4 lbs.
 K11760—Your Cost. \$3.82

YAXLEY Pin Plugs



Bakelite insulation, polarized plugs. Positive spring contacts.
 K6375—No. 635. 7-prong male.
 K6379—No. 645. 7-prong female.
 Your Cost, Either Type..... 59c
 K6376—No. 625. 12-prong male.
 K6380—No. 615. 12-prong female.
 Either Type, Each..... 73c

Midget Phone Plugs



Bakelite plug for use in portable radios, P-A systems, etc., where space is limited. Will fit all standard jacks.
 K14960—Black
 K14963—Red
 Your Cost Each..... 19c

Metal Shell Type

Similar to above, but with heavy nickel plated brass shell. Provided with insulated inner sleeve.
 K14959—Each..... 28c

Improved Phone Plug



No screws to tighten—just insert tips and they're gripped. Has hole for strain loop.
 K13930—Each..... 12c
 10 for..... \$1.05

Double Phone Plug



Will take one or two phone or speaker cords or a combination of both. Molded insulation cap. Has tie loop for protection.
 K14974—Black
 K14971—Red
 Your Cost Each 19c 10 for \$1.75

Metal Shell Type

Same as above, but with heavy nickel plated brass shell. Provided with insulated inner sleeve. Has tie loop.
 K14970—Each..... 33c

CARTER No. 2 Flat Plug

Ultra-compact type for use where space is limited. Ideal for hearing aids, portable equipment, etc. Molded Bakelite body is only $1\frac{1}{8}$ " in diameter by $\frac{1}{2}$ " thick. Screw terminals hold phone tips securely.
 K14964—Your Cost..... 33c

Sr. Insulated Prods

Solderless type: fit all standard tip jacks. Used on test leads. In red and black; specify color when ordering. Ea. K12973—1 1/2" long prod. 6c
 K12974—1 3/4" long. 6c
 Per Dozen, Either Type..... 59c

Insulated Tip Jacks

Have new type springs which provide sure grip contact. Mounts in $\frac{3}{8}$ " hole. In red or black. Specify color.
 K12879—Each..... 6c
 Per Doz..... 57c

Combination Jack

New type, takes both phone tips and banana plugs. Fully insulated, with insulated washer. In red or black. Specify color desired.
 K12925 Per Dz. 85c 8c
 Your Cost Each.....

Flush Type Tip Jacks

Heavy contact spring. Mount in $\frac{1}{4}$ " holes. Nicked brass finish.
 K12948—Your Cost..... 3c
 12 for..... 29c

Tip Jacks

For test equipment. Nicked. Powerful bronze spring. $\frac{1}{4}$ " mtg. hole.
 K12918—Your Cost Each. 3c
 Per Doz..... 29c

Bakelite Insulated Tip Jacks

Large diameter molded Bakelite heads take all phone tips. Phosphorbronze springs. With insulating washer. Each
 K12877—Red } 7c 10 For. 65c
 K12878—Black }

Cable Clamps

Heavy gauge steel. No. 6 mtg. hole. Cadmium plated.
 K14951— $\frac{1}{4}$ " cable. 4 For 5c
 K14952— $\frac{3}{8}$ " cable. 8 For 6c



SOLDERING IRONS and ACCESSORIES

ESICO High Quality Soldering Irons



volts a.c. or d.c. Shpg. wt. each 3 lbs.

- MIDGET—65-Watts**
 $\frac{3}{8}$ " diam. tip, 11 $\frac{1}{4}$ " long.
K14848—Your Cost \$1.03
K14847—Extra tip 18c
- JUNIOR—100 Watts**
 $\frac{3}{8}$ " diam. tip, 12 $\frac{1}{4}$ " long.
K14854—Your Cost \$1.62
K14847—Extra tip 18c
- TROPHY—150-Watts**
 $\frac{3}{8}$ " diam. tip, 12 $\frac{1}{4}$ " long.
K15174—Your Cost \$2.94
K15175—Extra tip 26c

Preferred by technicians everywhere. All sturdily constructed, have high grade elements and are well insulated. Have screw tips. All except Midget model supplied **WITH STAND**. Operate on 110

CONSTANT DUTY MODELS

- Plug-tip irons especially designed for use where constant duty is required, such as in radio factories, experimental laboratories, telephone work, etc. For 110 volts a.c. or d.c. Wt. 4 lbs.
- K15190—110-Watts. \$3.23**
Your Cost
- K15217—Extra tip 20c**
- K15191—130-Watts. \$4.55**
Your Cost
- K15218—Extra tip 38c**

TruTest

DeLuxe Soldering Irons Approved by Underwriter's

The best soldering iron values on the market today All TruTest DeLuxe irons feature: replaceable elements wound on metal cores, with best grade mica insulation; replaceable, hard drawn copper tips, tinned; one-piece cases finished in gun metal; replaceable, smooth black handle; Underwriter's Approved cord and rubber plugs; cord springs. All models furnished with metal stands. Operate on a.c. or d.c. Wt. 3 lbs.



- K15180—75-Watts, 110/120 volts. \$1.32**
Your Cost Each
- K15197—75 Watts, 220/250 volts. \$1.47**
Your Cost
- K15182—100-Watt Iron, 110/120 volts. \$1.91**
Your Cost Each
- K15198—100-Watt Iron, 220/250 volts. \$1.98**
Your Cost
- K15184—150-Watt Iron, 110/120 volts. \$2.94**
Your Cost Each
- K15199—150-Watt Iron, 220/250 volts. Your Cost \$2.98**

"AMERICAN BEAUTY" IRON



100-Watt Model

America's most famous soldering iron. Made for those who want the very best. The very finest materials and workmanship throughout. Metal parts are nickel plated and highly polished. Improved heat-proof handles. Length 12 $\frac{3}{4}$ ". **Full 100 watt rating.** Complete with $\frac{3}{8}$ " tip and cord. Model 3138. **\$5.85**
K15171—Your Cost
K15170—Extra tip for above. Each 39c

50-Watt Model

A smaller "American Beauty" with straight metal case for ease in soldering in corners and tight places. Consumes 50 watts; $\frac{3}{8}$ " tip. Shpg. wt. 2 lbs. Model S76. **\$3.45**
K15172—Your Cost
K15173—Extra tip for above. Each 21c

"HOTSPOT" Approved Irons



An excellently constructed, fully Underwriters approved, line of soldering irons at extremely low prices. Construction features include: heating element wound with two layers of Chromel "A" wire with compression winding of steel wire overall; two-piece bakelite handle; terminal connections in handle (molded in) with brass inserts and strain relief. All with plunger tips. With 6 $\frac{1}{2}$ -foot asbestos heater type cord.

85-WATTS. $\frac{3}{8}$ " tip. Wt. 2 lbs. \$2.06
K14839—Your Cost

100-WATTS. $\frac{3}{8}$ " tip. Wt. 2 lbs. \$2.32
K14840—Your Cost

150-WATTS. $\frac{1}{2}$ " tip. Wt. 2 lbs. \$2.91
K14841—Your Cost

NOKORODE Core Solder



Made of virgin tin and lead. Superior paste used for flux. No. 10 gauge. App 1 $\frac{1}{2}$ oz. **\$8c**
K14882—Your Cost

IRON STAND



Made of rust resisting metal. Curved to prevent rolling. Ruggedly built—will last as long as more expensive stands. **\$15c**
K15219—Your Cost

Soldering Iron Stand and Holder



Lined with circular, heat-radiating springs. Servicemen can pack their irons without waiting for them to cool. Also acts as stand for iron. Iron nests in holder. Shpg. wt. 3 lbs. **\$67c**
K15231—Your Cost

ESICO "Special" Iron



This is an excellent iron for those having only occasional use for a soldering iron. Heating element is of nichrome wire. Heats up in surprisingly short time. Handle is of black wood. Steel shank and brass ferrule. Consumes 55 watts. Shpg. wt. 3 lbs. **\$65c**
K14846—With 1 Tip. Your Cost
K14849—With 2 Tips. Your Cost 75c

ESICO Thermostatic Control Stand

Use of this unit makes it impossible to overheat iron or burn off its tin. Iron can be maintained at any desired temperature while in stand. When removed from control, full current is instantly applied to iron. Saves on current. Sturdy construction. For irons with up to 1" diam. tips. **\$3.82**
K14885 Wt. 3 lbs. Your Cost—Stand Only



JACKSON Irons Midget Model. 55-Watts

This is a full size soldering iron. 11" in length. Black enamel handle and gunmetal finish case. Plunger tip $\frac{1}{8}$ " in dia. 55 watt iron. Shpg. wt. 2 lbs. **\$65c**
K14850—List \$1.25. Your Cost



Heavy Duty Irons

75 & 100 Watts
 Extra heavy duty irons designed especially for industrial or shop use. Heating element and all parts renewable. Screw-in tip. Gun metal finish. Shpg. wt. 2 lbs. **\$1.65**
75 watt iron. $\frac{3}{8}$ " tip. K14874—Your Cost
100 watt iron. $\frac{1}{2}$ " tip. K14853—Your Cost \$2.20



Adjustable Tip Irons

Supplied with adjustable copper tips with set screws. 6 ft. Cord and removable black handle. **\$1.76**
K15176 75-watt iron. $\frac{3}{8}$ " copper plunger tip. Shpg. wt. 12 oz. Your Cost
K15177 100-watt iron. $\frac{3}{8}$ " copper plunger tip. Shpg. wt. 16 oz. \$2.40
Your Cost
K15173 150-watt iron. $\frac{1}{2}$ " copper plunger tip. Shpg. wt. 20 oz. \$3.80
Your Cost




TruTest "Special" Irons



Sturdily constructed. Resistance wire elements wound on porcelain tubes. 60-watt iron furnished complete with TWO $\frac{1}{8}$ " screw-in tips and approved 5-ft. cord; 75-watt iron has one $\frac{1}{8}$ " tip and approved 5-ft. cord; 100-watt iron has one $\frac{3}{8}$ " plunger tip and 6-ft. approved cord. **\$59c**
K14892—60-Watt Iron. Your Cost, with 2 tips
K14894 75-Watt Iron 85c
K14893 100-Watt Iron 95c

Soldering Iron Tips

Replacement plunger type tips of quality copper. 

| Stock No. | Size | Your Cost |
|---------------|-----------------------------------|-----------|
| K15166 | $\frac{3}{8}$ "x2 $\frac{1}{8}$ " | 28c |
| K15167 | $\frac{5}{8}$ "x4 $\frac{1}{8}$ " | 36c |
| K15168 | $\frac{1}{2}$ "x3 $\frac{1}{4}$ " | 43c |

KESTER Radio Solder



Preferred by radio service men and mechanics. Will not spatter; makes clean joints every time. Flux in core. Aluminum solder furnished with cleaner and instructions.

Rosin Core Solder

| Stock No. | Size | Your Cost |
|---------------|-------------|-----------|
| K14857 | Handy Tin | \$0.17 |
| K14858 | 1 lb. Spool | .56 |
| K14859 | 5 lb. Spool | 2.60 |

Acid Core Solder

| | | |
|---------------|-------------|--------|
| K14878 | Handy Tin | \$0.17 |
| K14877 | 1 lb. Spool | .56 |
| K14879 | 5 lb. Spool | 2.60 |

Aluminum Solder

| | | |
|---------------|-------------|--------|
| K14876 | Handy Tin | \$0.17 |
| K14845 | 1 lb. Spool | 1.89 |

KESTER Paste Flux

In handy 2-ounce can. **\$12c**
K15278—Your Cost, per Can.

KESTER Tinning Block

Cleans and tins soldering irons speedily. Will not crumble or cause any undue corrosion on work. Very convenient. $\frac{1}{2}$ -Pound Bar. **\$25c**
K14875—Your Cost



To Speed Handling of YOUR Order -- Use Our Order Blank



TOOLS and HARDWARE for



Sheet Metal Hole Punch

Constructed of fine hardened tool steel, consists of two units, punch proper and an anvil for punching holes. Saves time for set builder, experimenter. Wt. 2 lbs.

| Stock No. | Hole | Your Cost | |
|-----------|-------|---------------|--------|
| K15291 | 1/8" | \$1.67 | |
| K15292 | 3/16" | | |
| K15288 | 1/4" | | |
| K15289 | 5/16" | | |
| K15293 | 3/8" | | |
| K15294 | 1/2" | | |
| K15295 | 5/8" | | |
| K15290 | 3/4" | | |
| | 1" | | \$1.98 |

New Socket Punch



Simple and speedy tool for punching holes in chassis. No hammering; a few turns of the cap screw quickly punches a clean, smooth hole. Precision made of oil-hardened tool-steel.

| Stock No. | Dia. | Each |
|-----------|----------------------|---------------|
| K15244 | 3/8" | \$1.40 |
| K15245 | 1/2" | |
| K15246 | 5/8" | \$1.78 |
| K15247 | 3/4" | |
| K15248 | 7/8" | |
| K15249 | 1" | |
| K15250 | Extra 3/8" Cap Screw | \$1.98 |



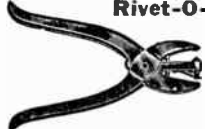
Shearing Punch
Permits cutting any size, odd shape hole (square, rectangular, hexagon, etc.), on any size panel or chassis. A hammer is the only tool necessary. Can be used in a punch press. Shpg. wt. 5 lbs.

K15067—
Your Cost... **\$5.58**



Rivet and Eyelet Punch
Can be used for rivetting or eye-letting. Two tools are of hardened steel. Holder is of cast-iron with hex sides for no-slip grip in vise. With ample supply rivets and eyelets.

K15045—
Your Cost... **\$1.32**



Rivet-O-Punch Tool
Makes Solderless Lugs, Etc.

Punches holes—fastens rivets, in leather, fibre, paper or canvas. Can be used to make solderless lugs, etc. Complete with box of brass eyelets.

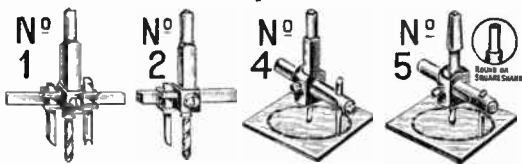
K15046—
Your Cost... **\$9**
Extra box of 150 rivets.
K15047—Your Cost... **10c**



Handy Scratch Remover
For removing mars and scratches from furniture. Just a touch of the stain with the brush and the blemish disappears. In durable container.

K15520—
Each... **22c**
5 For... **95c**

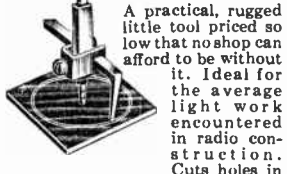
PAWOOD All Purpose Circle Cutters



Cut holes in brass, aluminum, steel, wood, Bakelite, etc. Nos. 1, 2 and 4 cut holes from 1" to 4" in diam. No. 5, heavy duty type, cuts holes from 1" to 5 1/2" diam. No. 1, has extra beading cutter. All but No. 5 fit either round or square chucks either in power-driven or hand drills. Of finest heat-treated steel.

K14713—No. 5, 1/16" round shank.
K14715—No. 5, square shank.
K14717—No. 1. Above three. Your Cost Each... **\$1.88**
K14718—No. 2. Your Cost Each... **\$1.10**
K14716—Extra Blades. Your Cost Each... **24c**

PAWOOD Jr. Circle Cutter



A practical, rugged little tool priced so low that no shop can afford to be without it. Ideal for the average light work encountered in radio construction. Cuts holes in wood, aluminum, bakelite, hard rubber, etc. Single screw locking device simplifies operation and adjustment. Shank diameter—3/16". Shipping weight 2 lbs.

K14720—
Your Cost, Each... **78c**

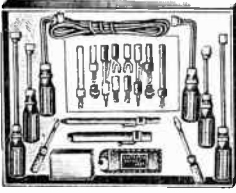
ICA Circle Cutter



Cuts Holes Up To 8" Diam.

A rugged, improved circle cutter for making holes from 1 3/16" to 8 inches in diameter. Hexagon shank for either brace or electric drill. Cutting bar holder 1" dia., accommodates centering drill or any size pilot pin. Cuts wood, bakelite, aluminum, etc., cleanly. Shpg. wt. 3 lbs.

K15069—
Your Cost... **\$2.35**
K15068—Replacement drill for above. Your Cost... **21c**
K15070—Replacement cutter for above. Your Cost... **29c**



Servicer's Test Kit

Thirty-pieces for test and repair. Include two 6" hex, (1/8" and 1/2"), two 9" hex (3/8" and 1/2"), and two 6" "offset" hex wrenches (1/4" and 3/16"), three sizes insulated screwdrivers, three size flat top wrenches, one length (72") each of red and black wire, one neutralizing tool and one 5" compensating screwdriver, an assortment of red and black test parts including test prods, alligator clips, etc., box of assorted radio hardware. Shpg. wt. 5 lbs.

K12888—Your Cost, Complete Kit... **\$2.95**

Multi-Use Rule and Gauge

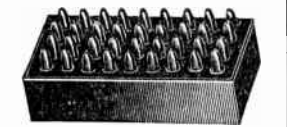
An amazingly ingenious tool for mechanics, tool-makers, draftsmen, experimenters and all tool users. Has seven different functions: (1) 1/4" quick reading 32nd and 64ths scale; (2) drill point gauge for correctly grinding 59 degree angle; (3) square; (4) bevel protractor; (5) center finder; (6) circle divider; (7) tap drill table



showing popular size taps for National Form Thread. Of stainless steel with leather-protective case.

K14998—
Your Cost Each... **95c**

Steel Letter and Figure Die Set



Outfit consists of 36 steel punches; 26 covering the complete alphabet and ten covering figures from 0 to 9. In holder. Wt. 9 lbs. **\$1.49**

K14977—Your Cost... **\$1.49**

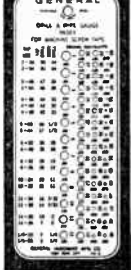


Wire Stripper

Strips insulation from wire easily and cleanly. Saves time. Cutting edge of tempered steel. Wt. 1 lb.

K15044—
Your Cost... **9c**

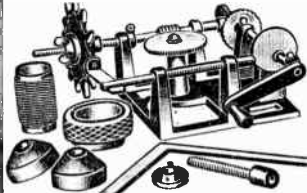
Precision Drill and Wire Gauge



Fine, accurate drill and wire gauge at such a popular price that no constructor or mechanic should be without one. Made of hardened and tempered steel with deep, clear easy-reading numerals. Each tested for accuracy. Fine ground tool finish. Drill, Tap Size and Decimal equivalents for each are specified.

Convenient size—can be carried in a pocket at all times.
K14997—
Your Cost... **95c**

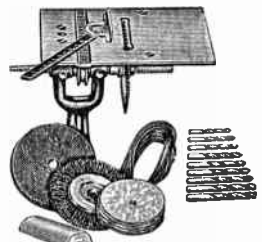
Deluxe Coil Winder



Will wind honey comb, spider-web, or solenoid coils of various widths and diameters. Equal in appearance to factory made coils. Includes all accessories for winding the various types. Has recorder and indicator that counts turns. Black enamel finish. Shpg. wt. 6 lbs.

K14725
Your Cost... **\$4.35**

17 Piece Polishing Head Outfit



A complete, dependable workshop outfit that will drill, grind, polish, buff, saw, scratch, etc., and turn out fine work. 1/2 H.P. motor recommended. Comprises 1/2" drill chuck, 4" steel circular saw, saw table and guide, 4" wire brush, 3" cotton buffer, 1/4x4" emery wheel, 9 twist drills 1/8" to 3/16" belt, pulley and stand. Shpg. wt. 8 lbs. **\$3.35**

Power Sprayer

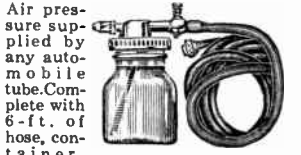


Operates from the spark plug of any automobile. Will spray paint, lacquer, varnish, shellac, insecticide—any finely

mixed free-flowing liquid. Complete with sprayer, pint jar, spark-plug air check valve, compression tank, set of adapters and 12-foot hose. Shpg. wt. 11 lbs. **\$2.95**

K14704—Your Cost... **\$2.95**

Hand Sprayer



Air pressure supplied by any automobile tube. Complete with 6-ft. of hose, container, valve and spare jar. Will spray approximately four jars from one tire containing 35 lbs. of pressure. Wt. 5 lbs.

K14705—Your Cost... **\$9c**

Stainless Steel Rule



A handy, accurate pocket rule for quick measurement. Made of stainless steel, with convenient pocket clip for depth measurements. Length—6 inches, graduated in quick reading 64ths.

K14996—Your Cost Each... **9c**

MECHANICS and SERVICEMEN



Marvel Soldering Iron

Conservatively rated at 40 watts. Operates on 110 volts a.c. or d.c. Nickel chrome wire element. Hardwood handle. Overall length 10 1/4", copper tip 2 3/8". With 4-ft. cord and plug. Suitable for all radio service and experimental work. Shpg. wt. 1 lb.
K14873—Your Cost..... 27¢
 Per Dozen..... \$3.05

Handy Soldering

Pencil
 Compact, light weight—you hold it like a pencil. Has insulated handle and cork finger guard, 6-ft. approved cord and plug. Easily removable tip. Conservatively rated at 20 watts. Shpg. wt. 2 lbs.
K15155—110 volts, a.c. or d.c.
K15156—For 6 volts d.c. (Stor. Bat.)
 Either Type,
Your Cost Each..... 72¢

"RHINO" Amberlite Screwdrivers

Finest screwdrivers, for rough, toughest service. Chrome-Vanadium blade over half-way into handle.
K15345—3x3/16" blade, Ea..... 30¢
K15346—6x3/16" blade, Ea..... 40¢
K15347—8x3/16" blade, Ea..... 48¢

★ Special Value Diagonal Cutting Pliers ★

A very popular plier with all servicemen. 5 1/4" long. Shpg. wt. 3 lbs.
K15127—
Your Cost Each..... 32¢

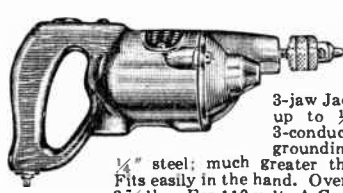
Long Nose Pliers

5 1/2" polished forged steel. Side cutting telephone type. Shpg. wt. 3 1/2 lbs.
K15241—
Your Cost..... 32¢

Steel Drills

Nine assorted drills: sizes 1/16" to 3/8". Good, fast cutting steel. Correctly ground; will hold their edge. All popular sizes for radio work. In round wood box.
K14709—
Your Cost..... 39¢

BLACK & DECKER Junior Drill



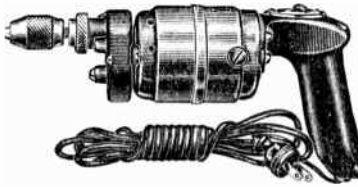
One of the finest makes of drills, for radio shop or home. Husky aluminum casings, oil-less bearings, powerful efficient motor, 3-jaw Jacobs chuck and key (for drills up to 3/8"), thumb-control switch, 3-conductor cable and plug (one for grounding). Drills easily through 1/4" steel; much greater thickness of softer materials. Fits easily in the hand. Overall length—12". Net weight 3 3/4 lbs. For 110 volts A.C. and D.C. operation.

K14700—Shpg. wt. 4 3/4 lbs.
Your Cost \$19.95
 Less 2%.....

\$19.55

A.C.-D.C. ELECTRIC SPEED DRILL

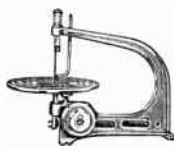
The finest drill value available today. Drills through 1/4" steel. Its outside diameter of only 2 1/8" permits drilling 3/8" from corners. 110-volt universal motor operates on a.c. or d.c. Takes up to 1/2" bits. Knurled collar permits easy insertion and removal of drill bits. Equipped with long, rubber-covered cable and plug. Shpg. wt. 7 lbs.



K14731—Your Cost.....

\$6.95

9" MOTOR DRIVE JIG SAW



Rigid cast iron frame, with 8" dia. cast iron table tilting to 45 degrees either direction. 1/2" driveshaft runs in cast iron bearing with adequate provision for oiling. Rocker arm and Pitman rod drive. With 2-step die-cast "V" cone-drive pulley. 5/8" stroke; permits handling up to 1" material and cuts to center of 18" circle. Uses any 5" straight-end blade.

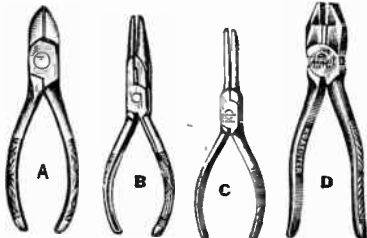
K14979—Overall H. 12 1/2". Less motor and blade. Shpg. wt. 6 1/2 lbs.

\$1.49

Your Cost.....
K14980—Set of six 5" blades..... 18¢

Kraeuter Industrial Finish Pliers

The new Kraeuterized Industrial Finish is a non-smudging-black lasting finish impregnated into the metal, not just baked on. These pliers are drop-forged from extra high grade steel, highly tempered. There's a pair for every purpose and craft. Built to stand up under severe service conditions.



Diagonal Cutting Pliers

A— Cutting jaws meet perfectly. Cuts insulation as well as the wire.

| No. | Length | Your Cost |
|---------------|--------|-----------|
| K14942 | 4 1/2" | 5.98 |
| K14944 | 5 1/2" | 1.15 |
| K14943 | 7 1/2" | 1.31 |

Needle Nose Pliers (C)

Made especially for difficult and odd jobs where no other plier will answer. Especially useful for auto mechanics, radio servicemen, etc. Long fine nose is very carefully tempered. Length 6".
K15076—Your Cost..... 91¢

Long Nose Pliers

B— For the hard to get at places. Side cutting blade will stay sharp.

| No. | Length | Your Cost |
|---------------|--------|-----------|
| K14946 | 5" | 5.91 |
| K14945 | 6" | 1.00 |
| K14947 | 7" | 1.08 |

Electrician's Cutting Pliers (D)

Modified electrician's pliers with fitted lap, joint, hardened cutters.

| No. | Length | Your Cost |
|---------------|--------|-----------|
| K14935 | 6 1/2" | 80¢ |
| K14936 | 8" | 98¢ |

HEX-NUT Socket Wrenches

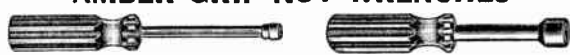


Straight and Offset Types

Firm grip, ribbed wooden handles. Cadmium plated shanks. Have deep holes in ends of shanks which will take long screws up to No. 10 size. Straight types, 6" and 9" long. Offset types is 7" overall. Take standard hexagon nuts.

| Size 7" Offset (A) | | Size 6" Straight (B) | | Size 9" Straight (C) | |
|-----------------------------|---------------|-----------------------------|---------------|-----------------------------|---------------|
| 3/16" | K15206 | 3/16" | K15203 | 3/16" | K15209 |
| 1/8" | K15207 | 1/8" | K15051 | 1/8" | K15107 |
| 5/16" | K15208 | 5/16" | K15052 | 5/16" | K15109 |
| 3/8" | K15212 | 3/8" | K15053 | 3/8" | K15108 |
| 7/8" | K15213 | 7/8" | K15054 | 7/8" | K15110 |
| 1 1/2" | K15214 | 1 1/2" | K15204 | 1 1/2" | K15210 |
| K15215—Set of 6. 62¢ | | K15205—Set of 6. 52¢ | | K15211—Set of 6. 62¢ | |

AMBER GRIP NUT WRENCHES



Spin Type Socket

These socket wrenches have shock-proof, unbreakable plastic handles. Overall length, all types, is 7 1/2". Handle diameter 1". Cadmium plated steel shank. Will take up to No. 10 screw.

Volume Control

Contains six hexagon sockets, 1/4", 3/16", 1/8", 5/16", 3/8", 1/2" and 5/8", with 3/8" round knurled socket for thumb nuts and 6 1/2" spinner type handle. All 1/4" hexagon drive.

| No. | Size | No. | Size | No. | Size |
|--|-------|---------------|--------|---------------|-------|
| K15330 | 3/16" | K15333 | 11/32" | K15335 | 7/16" |
| K15331 | 1/8" | K15334 | 3/8" | K15336 | 1/2" |
| K15332 | 5/16" | | | | |
| Your Cost Each, Any Size..... 35¢ | | | | | |
| K15337—Complete Set Above Wrenches..... \$2.21 | | | | | |
| VOLUME CONTROL WRENCH, for nuts measuring 1/16" across the flats. Similar to wrenches above; takes shafts 4 1/4" long, 1/4" o.d. \$5.9c | | | | | |
| K15344—Your Cost Each..... 59c | | | | | |

We Will Not Knowingly Be Undersold



QUALITY TOOLS



Neon-Light Screw Drivers



High-quality rugged screwdrivers, with built-in neon lamp in transparent amber Pyroxilin. Neon lamp glows when brought near spark plugs, ignition cables, neon sign transformers and strong R.F. fields. Ideal for auto mechanics; also amateurs, since oscillator circuits may be tested for oscillation by bringing screw driver near tank coil.

K15348—4 1/4" long. Each... 24c
K15349—7" long. Each... 59c

PALWIN Pocket Screw Driver



Cannot tear or fray clothing. Blade is sheathed in handle cap. Blade of good tool steel; handle of transparent plastic. Measures closed 3" overall.

K15350—Your Cost Each. **10c**

G.M. Co. Geared Chuck



7 to 1 geared chuck to use drills up to 1/2" in your small electric drill. Shpg. wt. 4 lbs.

K14698—Your Cost **\$4.75**

Motor Chuck-Arbor

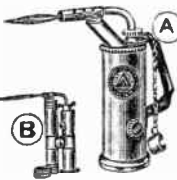
Fit shaft of any small motor in place of pulley. With flange and locking nut to hold grinding wheels, saws, etc. 1 1/2" three-jaw chuck.



*Less Flanges
Stock Unit Motor Your
No. No. Shaft Cost

K15095* 495 1/2 59c
K15096 490 1/2 59c
K15097 490-A 1/2 79c
K15098 490-B 5/8 79c

LENK Alcohol Torch



Type A: Double burner, one for needle point flame, add the attachment for heavy flame. Cleaning pin in handle. Size: 7x4 1/2 x 2 1/2". Wt. 4 lbs.

K14867—Your Cost **\$2.35**

Type B: A leak-proof, easy-loading handy servicer's torch. Copper heat conductor. Size: 6x2x1 1/4". Wt. 2 lbs.

K14868 Your Cost **88c**

LENK Torch Gasoline Type

For servicers, mechanics. Has flame control, shut-off valve, and many other features. 7 1/2" high, 3" base diam. Polished brass finish. Capacity 3/4 pint. Shpg. wt. 4 lbs.



K14855—Your Cost **\$1.18**

K14856—Same, but for alcohol. Your Cost **\$1.32**

HANDEE Grinder Tool of 1000 Uses



De Luxe Model

A distinctive tool of superior quality and great versatility. Will grind, drill, polish, cut, carve, saw and engrave on all materials. Fits the hand, yet incorporates a powerful high-speed motor which is practically troubleproof. Ball bearing construction with packed-in lubrication, enclosed motor, built-in switch, many other features. All operate on 110-120 volts, 25-60 cycles A.C. or D.C. Each supplied with 3/8" spring collet chuck.

K15351—Standard HANDEE, less Grip-Sleeve. Speed 13,000 R.P.M. With 3 mounted wheels. No. 2AB.

Your Cost **\$9.14**

K15352—Same, but with guard and 3 mounted wheels. **\$10.41**

No. 7AB. Your Cost **\$14.66**

K15353—Standard HANDEE kit, with grip-sleeve to rest fingers. In carrying case with 27 accessories. No. 2060. Your Cost **\$14.66**

K15354—De Luxe HANDEE, complete with 7 accessories as follows: 1/2" collet; 5-wheels; 1-Rubber Polishing Wheel; 1-Wheel Dressing Stone. Speed 25,000 R.P.M. No. 3008. Your Cost **\$15.72**

Power Drill Press



Light-duty, belt-driven drill press suitable for average workshop. Height—16"; Max. clearance from chuck to base—7 1/2"; 3 1/2" adjustable swinging table; Two guide pulleys; Drive pulley leaved to sliding spindle; spindle travel 1 3/4".

With 1/2" chuck. Requires 1/4" round belt (recommended) and corresponding pulley on motor or drive shaft. Wt. 6 lbs.

K15133—Drill Press Your Cost **\$2.75**

6" TABLE SAW



Heavy cast-iron table, 8 3/8 x 11"; ground finished with vertical adjustment up to 2". Cast-iron, ground finished fence.

1-piece steel mandrel, for 1/2" bore-24 thread accessories. High-grade bearings. Base 6 1/4" high, designed for tool rests and guards. 1" V-type steel pulley, for 3/8" V-belt. Handles materials up to 2" in thickness. With 6" coarse Circular saw blade.

K15355—Shpg. wt. 12 lbs. Your Cost **\$4.45**

"RAPID" Electroplater

A complete, small, portable electroplating outfit for home or workshop. Simple to operate. Can be used for replating utensils, jewelry, etc. Fine for hams who wish to silverplate wire for transmitting or UHF inductances. Good for auto mechanics, for replating reflectors, nicked fittings, etc. Kit consists of: 1 oz. of plating compound, as listed below; 1 oz. metal polish; 1-anode brush; wires with clips attached; Emery paper; brass strips for practice; 2-batteries, and battery holder. With complete instructions.



K15356 Plating Outfit, for Cadmium Plating **\$1.47**

K15357—Plating Outfit, for Nickel Plating **\$1.47**

K15358—Plating Outfit, for Silver Plating **\$2.40**

Your Cost

All Metal Parts Cabinets



For dealers, radio workshops, home experimenters, etc. Trim and handy for keeping material in order and convenient; such as resistors, condensers, hardware, small parts, tools, etc., etc. Sturdy in construction, made from heavy gauge steel to give lifetime service.

K22347—6 Drawer Cabinet finished in dark green ripple baked enamel, with drawers finished in smooth green. Size: 13 1/4" L. x 10 1/2" W. x 11 3/8" H. Two drawers have four compartments, two have 6 compartments, one with 12, and one with 15 compartments. Card holders on each drawer, for identification

marks. Shpg. wt. 20 lbs. Your Cost **\$3.45**

K22348—6 Drawer Cabinet, finished same as above. Size: 8" L. x 6" W. x 9" H. 2 drawers have 10 compartments, 2 have six, and 2 have three compartments. Shpg. wt. 6 lbs. Your Cost **\$1.76**

K22349—2 Drawer Cabinet, finished in hard baked moss green enamel. Size: 11 1/2" L. x 9 1/2" W. x 5" deep. No partitions in upper drawer; 9 various sized compartments in lower. Shpg. wt. 6 lbs. Your Cost **\$1.10**

HIGH SPEED BREAST DRILL



Sturdy construction. Holds up to 1/2" drill. 3 spring-controlled steel jaws. 2-speed gears. Mahogany handles. For heavy work. Red, black and nickel finish.

K14993—Your Cost **\$1.95**

HAND DRILL

Finely machined hand drills with 1/2" hardened chuck jaws. Accurately meshed gears. Polished hollow handle for storing drills. A much needed tool on the radio work bench. Handle top threads on to body. High speed gears.



K14723—Your Cost **83c**

Tap and Die Sets



In wooden box containing three dies cutting 1/8", 3/16" and 3/8", with plug and hand taps to match, also tap wrench and die holders. Shpg. wt. 3 lbs. Each **\$1.25**

K15229—S.A.E. Thread **\$1.25**
K15230—U.S.S. Thread

Tool Steel Reamer

A long-tapered point steel reamer 3/8" at point to 1/2" diameter at large end. In-



dispensable for holes in sheet metal, panels, etc. T-handle shank. K15049—Each **69c**

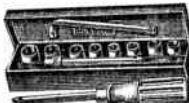
Socket Wrench Set and Screw Driver



Consists of a screw driver with a 3" straight and a 5" all shaped extension, a

coupling and the following sockets—1/16", 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", and one internal knurled socket, to fit any 12 pt. or round nut—3/16" to 3/4". Shpg. wt. 4 lbs. K15159—Your Cost **73c**

Eleven-Piece Kit



6 1/2" wood handle, 4" all, 3 3/4" extension adapter, 1/8", 3/16", 3/8", 7/16", 1/2" hexagon sockets, 3/8" round knurled socket, and 1/4" and 3/8" square sockets. Steel box. K15130—Your Cost **69c**

Expansive Bits



Clark pattern. K15116—3/8" to 1 3/4". Each **95c**
K15117—1/2" to 3". **\$1.05**

We Will Not Knowingly Be Undersold

RADIO SERVICE MENS' LIBRARY

Books For the Young Radio Experimenter

A series written especially for the beginner in radio and electricity. Specialists tell how and why in simple everyday language. 6x6 1/2".

K19955—No. 1. How to Build 4 Doerle Short-Wave Sets.

K19970—No. 2. How to Make the Most Popular All-Wave 1 and 2-Tube Receivers.

K19972—No. 3. Alternating Current for Beginners.

K19998—No. 4. All About Aerials.

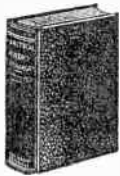
K20008—No. 5. Beginner's Radio Dictionary.

K20009—No. 6. How to Have Fun With Radio.

K20010—No. 7. How to Read Radio Diagrams.

K20011—No. 8. Radio For Beginners.

Any Title Above, Each... 10¢



Practical Radio Communication

By Nilson and Hornung. Excellent for the student commercial operator. Covers fundamentals and all transmitting and receiving

theory, besides practical design data. An authoritative text. Has 754 pages, 434 illustrations. Shpg. wt. 4 lbs.

K20020—Your Cost... \$4.90

Radio Noise Cures

Describes origin of radio interference, its distribution, effect on radio programs and how to correct it.

K12695—Your Cost... 29¢

Radio Construction and Repairing

By Moyer and Wostrel. A clear, simple treatment of the construction, installation, testing and repair of receivers of all types and makes. Includes short-wave receivers and television sets. Covers radio and electrical essentials thoroughly. Has many illustrations, diagrams and charts. Fourth edition, 444 pages. Shpg. wt. 4 lbs.

K19996—Your Cost... \$2.50

SERVICING BOOKS BY GH RARDI Modern Radio Servicing

The second revised and greatly enlarged edition of this indispensable book. 1300 pages of practical facts on up-to-the minute servicing; how to construct and operate modern test equipment; location and elimination of noise; cathode-ray aligning; auto radios, antennas, etc. Profusely illustrated, diagrams, charts, photos, etc. Shpg. wt. 5 lbs.

K19958—Shipped Postpaid in U.S.A. \$4.00

Your Cost... 4.00



Radio Troubleshooter's Handbook

Contains a comprehensive collection of receiver "Case Histories" for over 3,300 different receivers; includes I.F. peak and alignment data for over 15,000 superhets, including 1939 sets. Chock full of special auto-radio data, Sound Recorder data, Intercommunication and P.A. Systems, etc. 8 1/2 x 11 inches; over 500 pages and Fabricoid bound.

K19959—Your Cost, Postpaid in U.S.A. \$3.00

SAVE MONEY by ordering above two books together. Shipped Postpaid in U.S.A. \$6.50

Your Cost, both volumes... \$6.50



"Twin Gadgets"

Two remarkable, ingenious radio set trouble finders. A flip of the card and you find not only the location of the trouble but the remedy as well. Handy labor saving devices. Made in pocket size; one for Home Sets, the other for Auto Radio receivers.

K19932—Home Radio Sets

K19933—Auto Radio Sets

Each... 50¢



Ghirardi's Radio Physics Course Latest Revised Edition

This famous text has long been the radio "bible" for beginners, students. 972 pages with over 500 illustrations covering every phase of radio, public address, talking pictures, television, photo-cells, elements of a.c. and d.c. electricity—all told in easily understandable every-day language. Used in schools everywhere. Cloth binding. Shipped postpaid in U.S.A.

K19897—Your Cost... \$4.00



DRAKE'S Cyclopedia



NEW EDITION

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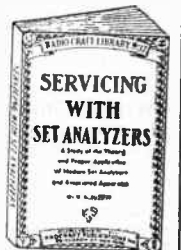
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How to Get Best Short-Wave Reception

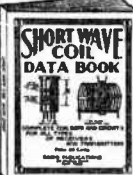
With the intimate knowledge of short-waves and their behavior contained in this book, every S-W listener can pull in more of those elusive DX stations. Tells how to tune and when to listen—how to identify stations—seasonal changes in reception—how to get veris, etc.

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Introduction to ham fone work. Describes inexpensive low-power rig and operation of station.

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Either Type Above, Your Cost Each..... \$1.00

K20034—TYPE C—For computation on all wire.

K20035—TYPE D—For decibel computations.

K20036—TYPE E—Solves parallel resistor and series condenser problems.

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Spring-Summer 1939 Edition

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By Nilson and Hornung. Latest edition. Has 447 pages of questions and answers that are asked on examinations for commercial radio operator, amateur operator and police and aeronautical radio.

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Most complete collection of transmitting tube information available. 109 pages of tube data, 11 pages of transmitter circuits, 44 pages of technical dope. A total of 172 pages of valuable information.

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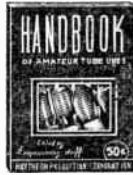
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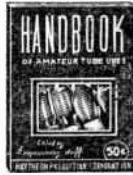
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THORDARSON Transmitter Guide

Latest 1938 issue. Starts with fundamental circuits, goes through grid bias systems, modulation, etc., and then presents 8 transmitters from a x'tal controlled portable to a 1000-watt. Also offers 8 amplifier-modulators. Plus plenty of graphs, tables, charts, etc. 48 pages.

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New SKYRIDER SX-23

Latest 11-tube communications receiver that sets a new high for frequency stability, selectivity and noise reduction. An improved wide range variable selectivity circuit is used; selectivity controlled by a switch in four steps from needle sharp crystal action to broad high fidelity. The signal to noise ratio is remarkably high and together with an improved noise silencer makes for very quiet operation.

Eight bands are employed: four for general coverage from 10 meters to 540 meters; four for band-spreading the 80, 40, 20 and 10 meter amateur bands. This new band spread system permits more rapid and accurate operation in the amateur bands inasmuch as there is no band set dial to fuss with. All amateur bands are spread out over the major portion of the 330 degree large tuning dial. A new signal meter calibrated in both S units and decibels is used and is balanced on the panel by a frequency range indicator. Both are indirectly illuminated. The large venetian blind type metal tuning dial is also indirectly illuminated and has large, legible numbers. Tubes used: 6SK7 first r.f.; 6SA7 first detector; 6SJ7 h.f. oscillator; 6SK7 first i.f.; 6SK7 second i.f.; 6SQ7 second det., first audio; 6B8 amplified a.v.c.; 6F6G power output; 6SJ7 B.F.O.; 80 rectifier and 6N7 noise limiter. Audio output 5-watts. For 110 volts, 50.60 cycles a.c. I.F. frequency 455 kc. (iron core transformers). In beautifully finished steel case 9 1/4" high, 19" wide, 12 1/2" deep.

K21181—Model SX-23 11-Tube Receiver complete with tubes and crystal. Less speaker. Shpg. wt. 56 lbs. **\$115.50**

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This is a specially designed 8 tube commercial receiver which can be readily adapted for marine work. Its design lays special emphasis on 600 and 700 meter operation. Tunes from 16.2 to 2150 meters (140 KC to 18.5 MC) on 4 bands. Employs a 338° directly calibrated main tuning dial, and an efficient separate mechanical band spread dial. Sensitivity and selectivity are excellent; improved image rejection at the higher frequencies achieved by use of 1600 KC I.F. transformers. Other Incorporated Features are: ● Best Frequency Oscillator. ● Built-In Speaker. ● Automatic Volume Control. ● Individual Coils for each Band. ● Sensitivity, Gain and Tone Controls. ● Head Phone Jack. Mounted in sturdy metal cabinet, finished in black crystal. For 6 volt storage battery operation, use Converter listed below.

K21078—Model S-22 for 110 volts A.C.-D.C. operation, including tubes and speaker. Shpg. wt. 35 lbs. **\$64.50**

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Ultra-High Frequency receiver of superior design. Covers from 68 megacycles to 27 megacycles (4.4 to 11.1 meters) in two bands and provides high degree of sensitivity and selectivity. The i.f. stage is peaked at 1600 kc. providing a band width of 20 kc at 10 times down. Features include: noise limiter; improved band spread; built-in speaker; send-receive switch; socket for SM18 carrier level meter. Tubes used: 1851 r.f. amplifier; 6L7 first det.; 6J5 h.f. oscillator; 6P7 i.f. and b.f. oscillator; 6Q7 second det., a.v.c. and first audio; 6H6 noise silencer crystal; 6F6 power output and 80 rectifier. Housed in sturdy steel cabinet 18 1/2 x 9 1/2 x 8 1/2" with gray finish. Operates on 110 volts, 50/60 cycles a.c.

K21074—Skyrider 5-10 (Model S21) complete with tubes and speaker. Shpg. wt. 34 lbs. **\$69.50**

K14225—ELECTRONIC Model 301 Converter for 6-Volt Battery Operation for SKYRIDER MARINE and 5-10 Receivers. Shpg. wt. 11 lbs. **\$16.17**

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A new 8-tube radiotelephone and telegraph transmitter providing a power output of 25 watts on most bands and having a frequency range from 1.7 to 60 megacycles. Tubes used: 6L6 oscillator and doubler, RK35 power amplifier, 6F5 microphone amplifier, 6J5 audio amplifier, 2-6L6G modulators and 2-5Z3 rectifiers. Coils for any three bands may be plugged in and retuned. All circuits from crystal to antenna switched by front panel knob. When changing bands, it is only necessary to retune final amplifier plate. Oscillator tube works as straight oscillator on the 20, 40, 80, 160 meter bands using fundamental crystal. For 5 and 10 meter bands, 10 and 20 meter crystals are used. Output coils are designed so that efficient L C ratios are maintained. Antenna connections are tapped pickup coil coupled to the output coil. For 5 meter operation, a special plug arrangement is used which eliminates most of the switching loss. Additional units available to convert any set of coils in the range of 160, 80, 40 or 20 meters for E.C.O. operation. The E.C. oscillator may be keyed and is very stable. No calibration is supplied, as frequency should be set and checked with external monitor. Any high level high impedance mike can be used; excellent voice quality gives clean, chirpless keying, provides for break in CW. Power drain about 120 watts CW and 225 watts phone. Operation for 110 volts, 50/60 cycles a.c. In attractive steel cabinet 20x12x9". Shpg. wt. 67 lbs.

K21182—HT6 Phone and CW Transmitter complete with tubes for band-switching any 3 amateur bands, less coils and crystals. **\$99.00**

Sets of Coils

K21183—160 meters \$4.95
K21184— 80 meters 4.95
K21185— 40 meters 4.95
K21186— 20 meters 4.95
K21187— 10 meters 6.95
K21188— 5 meters 6.95
 For crystals refer to page 110.

Electron Coupled Oscillators

For use in conjunction with the coil sets. Set with external monitor.
K21189—160 meters \$3.65
K21190— 80 meters 3.65
K21191— 40 meters 3.65
K21192— 20 meters 3.65

COMMUNICATIONS RECEIVERS

The SUPER SKYRIDER

The New Super Skyrider is a distinctive outstanding Communications Receiver, incorporating every important essential for efficient, satisfactory reception from 5 meters to the top of the broadcast band. It covers precisely the frequency range of 62,000 to 545 KC, in 6 bands, all directly calibrated on a large attractive dial, plus over 1000° of unique mechanical-electrical band spreading. It incorporates Wide Range, Variable Selectivity—from single signal razor sharpness to broad high fidelity. The new and improved iron core I.F. transformers used provide this Wide Range Variable Selectivity—7.5 to 22.5 KC band width at 100 times signal frequency. With crystal in circuits, selectivity is better than 1 KC, offering a total ratio of variable selectivity of 30 to 1. Large controls, an "S" meter and inertia tuning mechanisms make this receiver one of the smoothest, easiest tuning receivers available. Tubes: RF-6K7; 1st Det.-6L7; 1st I.F.-6K7; 2nd I.F.-6K7; 2nd Det. AVC; 1st Audio-6R7; Power Output-PP 6V6G's; H.F.O.-6J5; Meter Amplifier-6J7; B.F.O.-6J7; Rectifier-5Z3. K21087—Model S-16 SUPER SKYRIDER, including tubes but less crystal. Dim. 21½" W., 9¼" H., 11" D. Shpg. wt. 60 lbs.

YOUR COST..... **\$99.00**

K21088—Model SX-16 SUPER SKYRIDER, same as above, but with crystal.

YOUR COST..... **\$111.00**

K21090—Model SX-17 SPECIAL MODEL SUPER SKYRIDER. Incorporates two stages of Pre-Selection instead of the single stage as in the standard model. Also, incorporates the Dickert Automatic Noise Limiter for better Ultra-High frequency reception, and crystal plus a 12" Dynamic Speaker in matching cabinet. Shipping weight 82 lbs.

YOUR COST..... **\$149.50**

Model S-17: Same as above, but less crystal and speaker. Shpg. wt. 70 lbs.

K21073—YOUR COST..... **\$125.50**

K21089—12" PM Dynamic Speaker in matching cabinet. Shpg. wt. 17 lbs.

YOUR COST..... **\$12.00**

The SKY CHALLENGER II

A real amateur's and short-wave listener's Communications Receiver. Tuning range from 38 MC to 540 KC (7.9 to 557 meters) on 5 bands. Uses 9 tubes as follows: 6K7-R.F.; 6L7-1st Det.; 6J5G-Osc.; 6K7-1st I.F.; 6K7-2nd I.F.; 6Q7G-2nd Det.; 6J7-B.F.O.; 6F6G-Output; 80-Rectifier. Incorporates Infinite Image Rejector which removes annoying interference on the high frequency bands; famous 1000° Spiral Band Spread; Recessed Main Tuning Dial; Iron Core I.F.'s; A.V.C. Switch; "S" Meter Terminals; Crystal Filter Circuit; Phasing Control; Pitch Control; R.F. and A.F. Gain Controls; Send-Receive Switch; Used with either a Marconi or Doublet Antenna; and innumerable other excellent engineering refinements. Cabinet size, 9¾" high, 21" wide, 11" deep. Sturdy modern construction, very attractive in appearance. Designed for operation from 110-120 volts, 50-60 cycles AC operation. Can be operated from 6 volt storage battery by employing a 6 V. D.C. to 110 V. A.C. Converter. Shpg. wt. 60 lbs. K21091—Model S-18 SKY CHALLENGER II, complete with tubes, less crystal.

YOUR COST..... **\$77.00**

K21092—Model SX-18 SKY CHALLENGER II, as above, but with tubes and crystal.

YOUR COST..... **\$89.00**

K21058—8" PM Dynamic Speaker in Cabinet, shpg. wt. 8 lbs.

YOUR COST..... **\$10.00**

The SKY CHAMPION

An 8 tube Amateur's Communication Receiver with complete coverage from 44 MC to 545 KC in 4 bands. Incorporates Pre-Selection, Built-in Speaker, Beat Frequency Oscillator, Separate Band Spread Dial, Individual Coils for each band; Inertia Tuning Mechanism, AVC Switch, Sensitivity Control as well as A.F. Gain Control, Phone Jack, Send-Receive Switch, Pitch Control, Tone Control, and many other refinements. The 8 tubes in this Superheterodyne receiver are used as follows: 6K7-R.F. Stage; 6L7-first Det.; 6J5-H.F. Oscillator; 6K7-I.F. Stage; 6Q7-second Det., AVC, and first Audio; 6F6-Power Output Tube; 80-Rectifier; 6J5-B.F.O. The sensitivity and selectivity of this receiver are only to be compared with communications receivers selling at considerably more than the price listed for this instrument. Housed in handsomely finished steel cabinet, dimensions 18½" wide, 9¾" deep, and 8½" high. Shipping wt. 34 lbs. For 110-120 volts, 50-60 cycles AC operation only. K21093—Model S-20 SKY CHAMPION, complete with tubes. Ready to operate.

YOUR COST..... **\$49.50**

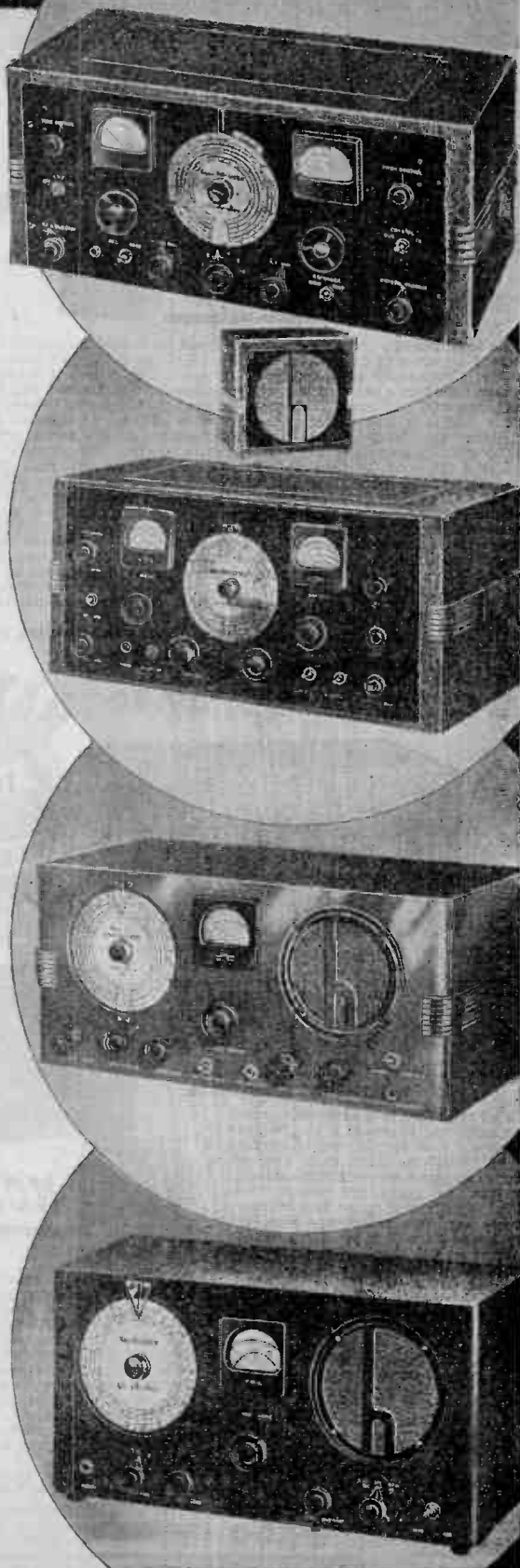
COST.....

New SKY BUDDY With 10 Meter Band

Latest model—incorporates many new, improved features—yet is offered at the same low price. Amateurs and short-wave listeners with "slim" budgets will welcome this sterling receiver. Some of the outstanding features include: six tubes with 8-tube performance; 4-bands covering from 545 kc. to 44000 kc.—includes the 10-meter band; electrical band spread; separate band spread dial; beat-frequency oscillator with pitch control; send-receive switch; phone jack; band switch; A.V.C. switch; built-in speaker. Tubes used: 1-6K7G, 1-6K8G, 1-6Q7G, 1-76, 1-41 and 1-80. Equipped for either doublet or Marconi antennae. Black crystalline finished cabinet 17½x8x8½". For 110-120 volts, 50/60 cycles a.c. Shpg. wt. 34 lbs.

K21094—S-19 Sky Buddy complete with tubes. **\$29.50**

YOUR COST.....



NATIONAL AMATEUR EQUIPMENT

for Better RECEPTION and TRANSMISSION



NC 44



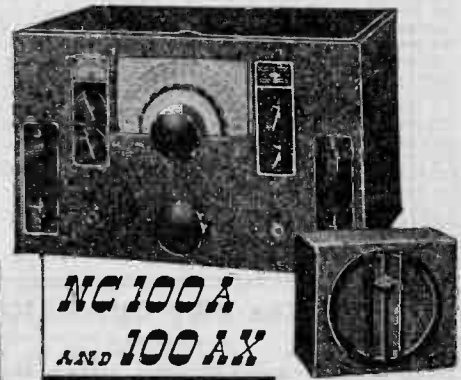
NC 510

This is National's response to the demand for a communications receiver capable of fine performance on A.C. or D.C., and at a low price. Completely self-contained, except for speaker, it employs seven tubes in a modern superheterodyne circuit. Uses a 6K8 first detector and oscillator having exceptional stability and conversion gain. Other circuit features include: two 456 kc. i.f. stages, 2nd detector and AVC tube; CW oscillator and a 25L6G beam power tube with an output of 2 watts. Separate controls are provided for r.f. and a.f. gain, and on and off switches for the AVC and CWO circuits. Power supply is self-contained and operates on 105-130 volts A.C. or D.C. Accurate tuning is made easy by the use of a full vision dial calibrated in frequency for each range covered and a separate linear scale for the band spread condenser. A straight line frequency condenser is used in conjunction with a separate band spread condenser. Both condensers have an inertia-type drive. Coil switch has silver-plated contacts and selects the four ranges covering 550 kc. to 30 mc. Provision is made for either headphone or speaker operation. In black crackle finished metal cabinet size: 8 3/4" high, 17" wide, 10 3/4" deep. Shpg. wt. 45 lbs.
K21273-NC-44 Receiver, complete with tubes, coils covering from 550 kc. to 30 mc., and speaker for 105-130 volt AC-DC. Your Cost..... \$49.50
K21274-NC-44B-Same as above, but for 6 volt battery operation, less batteries. \$49.50
 Your Cost

A specialized superheterodyne communications receiver covering 28 to 64 mc. in three ranges, each calibrated in megacycles on a straight line, full vision dial. Has a meter-type mirror for eliminating parallax, adjustable frequency markers for logging stations on dial, range indicator directly on dial and inertia-type tuning drive with 60:1 ratio. Convenience of coil switch is provided by a new system of automatic coil changing. Coils mounted radially in cast aluminum turret controlled by knob on front panel. A three-gang straight line frequency tuning condenser and r.f. circuit and tubes contained inside condenser frame make for shortest possible leads. Use of acorn tubes, 956 r.f., 954 1st. det. and 955 in h.f. osc. together with 1560 kc. i.f. channel provides "HRO" performance on 5 to 10 meters for first time. Air-dielectric tune r.f. and i.f. circuits. Crystal filter in 3rd i.f. stage has continuous variable selectivity from 300 cycles to 7 kc. Range of phasing circuit (heterodyne elimination) is also extended. Filter can be switched out of circuit at will. 6V6G beam-power tube delivers undistorted output of 2 watts. Other features: CW oscillator, new AVC circuit, V.T. voltmeter calibrated in "S" units. In black crackle finish cabinet. Shpg. wt. 62 lbs.
K21275-NC-510 receiver, complete with tubes, coils, 8" speaker with cabinet, less power supply. \$150.00
 Your Cost



**NC 80X
AND 81X**



**NC 100A
AND 100AX**

Using ten tubes in a high gain superheterodyne circuit this inexpensive receiver has exceptional operating characteristics. Provides a high order of image suppression because of a new i.f. amplifier operating at 1560 kc. Crystal filter has continuously variable selectivity from 300 cycles to 7 kc. Xtal filter remains in circuit at all times. Tuning system employs a multiple scale dial, full-vision-type, calibrated in mc. Has mirror for overcoming parallax, and adjustable frequency markers. Air Dielectric tuned r.f. and i.f. circuits. Uses automatic plug-in coils controlled by front panel knob. Frequency coverage continuous from a 50 kc. to 30 mc. Black crackle finish cabinet, 8 3/4" x 17" x 10 3/4".
K21269 - Model NC-80X complete with tubes, crystal, power supply, 8" PM speaker. For 115v. A.C. or D.C. Shpg. wt. 70 lbs. \$99.00
 Your Cost



NC 101X

NC-101X is an 11-tube superheterodyne communications receiver built strictly for amateur bands and covers only the following ranges: 1.7-2.05, 3.5-4.0, 7.0-7.3, 14.0 to 14.4 and 28.0 to 30.0 Mc. Completely self-contained (except for speaker) in table model cabinet, readily adapted to relay rack mounting. Has one stage of r.f. and two of i.f. Low loss insulation and high-Q coils give ample sensitivity and selectivity. Separate r.f. and a.f. gain controls. Signal strength meter mounted on front panel. Also has tone control, CW oscillator, AVC with amplified and delayed action, B switch and phone jack. With crystal filter. Black crackle finish. 8 3/4" high, 17" wide, 11 1/2" deep. Shpg. wt. 89 lbs.
K21263-NC-101X, with tubes, crystal, power supply, "S" meter and speaker \$129.00
 in cabinet. Your Cost

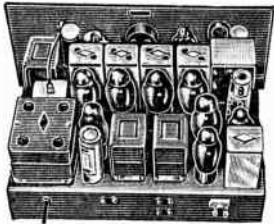
These communications type receivers are similar in circuit design to the NC-101X described at left but cover the tuning range 540 Kc. to 30 Mc. (555 meters to 10 meters). One stage of r.f. and two stages of i.f. are used. Each has self-contained power supply which provides all necessary voltages including speaker field excitation. An extremely efficient range changing system is used, unique in that it combines the mechanical convenience of a coil switch with the electrical efficiency of plug-in coils. The large full-vision dial is calibrated directly in megacycles and a separate high speed vernier dial provides high precision in logging. The NC-101XA is similar to the NC-100A but is equipped with a built-in crystal filter.
K21256-NC-100A-Complete with all tubes and a 10" speaker in cabinet. \$120.00
 Your Cost

WRITE FOR DATA ON NTX-30 X'MITTER.



NATIONAL Amateur EQUIPMENT

NTE EXCITER



Includes a versatile multi-band exciter unit with a choice of frequencies in each band, and a high-gain speech amplifier. The exciter can be used with either a conventional single crystal, a National "Vari-crystal" variable frequency holder, or a National four-crystal multiple holder. The crystal oscillator is followed by three frequency-multiplier stages using 6L6's. Crystals can be controlled from the front panel, as can the frequency-multiplier stages. The four-stage amplifier delivers 10 watts output from p.p. 2A3's with an input of .005 volts. Power supply is self-contained. A meter is provided for circuit adjustments.

K21289—NTE-A Exciter-Speech Amplifier for Table model in black wrinkle-finish steel. 5, 10, 20 and 75 meters.
Your Cost, with all tubes, \$129.00
K21290—NTE-B, same but for 10, 20, 40 and 75 meters.
Your Cost, \$129.00

HRO Communications Receiver

Professional type communication receivers. Use two r.f. pre-selector stages, two air-tuned, Litz, i.f. stages, a.v.c., vacuum-tube volt-meter with panel "S" meter (on the Senior), Lamb single-signal crystal filter (on the Senior), phone jack, send-receive switch, electron-coupled oscillators. The Senior is provided with ganged-plug-in coils with bandspread: 1.7 to 30 mc. The Junior is equipped with coils to cover the 10 and 20 meter bands.

K21264—HRO-2: 2½ volt a.c. table model with tubes and coils (10 to 176 meters) less power supply and speaker. List \$299.50.

K21265—HRO-6; similar to above, but for 6-volt battery operation. Shpg. wt. 62 lbs. List price \$299.50.
Your Cost, Either Type... \$179.70

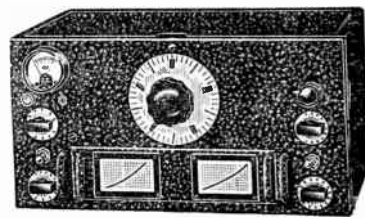
K21250—HRO-2; 2½ volt rack panel mounting receiver, equipped as above.

K21251—HRO-6; rack panel mounting, for 6-volt battery operation. Shpg. wt. 62 lbs. List Price \$320.00.
Your Cost, Either Type... \$192.00

K21261—Type 5897 power supply for 2½-volt HRO. For 115 volts, 60 cycles a.c. With tube. Shpg. wt. 18 lbs. List \$26.50.
Your Cost... \$15.90

K13773—Additional set of coils from 500 to 1000 kc. List \$20.00.

K13774—Additional set of coils from 900 to 2000 kc. Shpg. wt. 5 lbs.
List \$20.00. Your Cost, per set \$12.00



"HRO" Junior Receiver

Essentially similar to HRO receivers at left, less "S" meter and crystal filter.

K21252—HRO Junior for 2½ volt a.c. operation. With tubes, coil (10 and 20 M). Less power supply and speaker.

K21253—HRO Junior for 6-volt battery operation. Equipped as above. Shpg. wt. 30 lbs. List Price \$180.00.
Your Cost, Either Model \$108.00

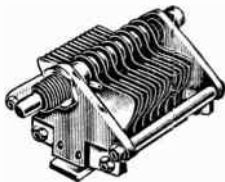
K21261—Type 5897 power supply for 2½ volt HRO Juniors. For 115 volt, 60 cycles a.c. With tube.
Your Cost... \$15.90

K13793—20-40 meter coil
K13794—40-80 meter coil
K13795—80-160 meter coil
Your Cost... \$9.90 Per Set

K21279—MRR Relay Rack, panel capacity, 24½", gray or black.
Your Cost... \$13.50

"TMS" Low Power Units

Aluminum plates heavy aluminum frames; Isolantite insulation; ¼" shafts, 1½" long; both 2-hole panel mounting and 2-hole bass mounting; adjustable rear bearing; TMS units have .026" air gap, TMSA units, .065"; all screws have lock-washers; overall dimensions: 1½"x2½"x2½". Compact and rigid enough for portable, mobile and aircraft installations. Shpg. wt., each, 3 lbs.



| Stock No. | Nat'l No. & Cap. Mfd. | No. of Plates | Peak Volts | Your Cost |
|---------------|-----------------------|---------------|------------|---------------|
| K14550 | TMS-100 | 10 | 1000 | \$1.50 |
| K14551 | TMS-150 | 14 | 1000 | 1.65 |
| K14552 | TMS-250 | 23 | 1000 | 1.80 |
| K14553 | TMS-50D* | 5-5 | 1000 | 2.25 |
| K14554 | TMS-100D* | 9-9 | 1000 | 2.70 |
| K14549 | TMS-300 | 27 | 1000 | 2.16 |
| K14555 | TMSA-85 | 8 | 2000 | 1.80 |
| K14556 | TMSA-50 | 11 | 2000 | 1.95 |

* Split stator models.

Midget Receiving Condensers

270° straight-line wave length plates. Isolantite insulation, single hole mounting. ¼" shafts.

| Stock No. | Nat'l No. | Cap. Mmfd. | No. of Plates | Your Cost |
|---------------|-----------|------------|---------------|---------------|
| K14300 | STHS15 | 15 | 3 | \$0.84 |
| K14299 | ST35 | 35 | 7 | .90 |
| K14291 | ST50 | 50 | 11 | 1.08 |
| K14293 | ST100 | 100 | 20 | 1.35 |
| K14295 | ST140 | 140 | 28 | 1.50 |
| K14294 | ST150 | 150 | 29 | 1.50 |
| K14296 | STH250 | 250 | 32 | 1.80 |
| K14303 | STD-50 | 50-50 | 11-11 | 2.10 |
| K14280 | SE-50 | 50 | 11 | 1.80 |
| K14282 | SE-100 | 100 | 20 | 2.10 |
| K14287 | SEH335 | 335 | 43 | 2.55 |
| K14476 | STN-18* | 18 | 7 | 1.20 |

* For neutralizing tubes like 10, 45, 47, etc.; 3000 volts peak.

"NC" NEUTRALIZING CONDENSERS

Type NC-600 (right) is suitable for 6L6's and similar beam tubes. Range from ½ to 5 mmfd. Pigtail wire leads. List 45c.

K14252—Your Cost Each... **27c**
 Type NC-800, 500 and 150 have two plates, micrometer adjustment; Isolantite pillars.
K14259—NC-800. For RCA 800.
Your Cost Each... \$1.80
K14253—NC-150. For 75T, 150T, 300T, 852, etc.
Your Cost Each... \$3.90
K14260—NC-500. For WE215A.
Your Cost Each... \$7.50

Shaft Couplings
 Isolantite insulation. Takes ¼" shafts. TX-9.
K8470—Your Cost... **66c**
 As above, but with canvas Bakelite insulation. TX-10.
K8471—Your Cost... **33c**

"TMC" Moderate Power Units

For use with RK18, RK20, 800, 830, 203A, 210, etc. Air gap is .077"; buffed plate edges; aluminum plates and heavy aluminum frame; Isolantite insulation; 3-hole panel mounting with bolts and spacers; flanged legs for base mounting; ¼" shafts, 1½" long; overall size: 3½" wide, 2¾" high (except TCN). Have double spring type rotor wiping contacts. **Letter D after type denotes split stator.**

| Stock No. | Nat'l No. & Cap. Mfd. | No. of Plates | Peak Volts | Your Cost |
|---------------|-----------------------|---------------|------------|---------------|
| K14592 | TMC-50 | 7 | 3000 | \$2.40 |
| K14593 | TMC-100 | 13 | 3000 | 2.70 |
| K14594 | TMC-150 | 21 | 3000 | 3.15 |
| K14596 | TMC-300 | 39 | 3000 | 3.90 |
| K14595 | TMC-100D | 13-13 | 3000 | 4.50 |
| K14261 | TCN-25* | | 6000 | 2.40 |

* For neutralizing 203A, 852, 204A, etc.

"TMA" Heavy Duty Units

Plates of heavy aluminum with buffed rounded edges. Isolantite insulation; 4-hole bolt-spacer panel mtg.; ¼" shafts 1½" long; flanged legs; 4¾" wide, 3½" high; type A (last letter) have .171" gap; type B .265"; type C, .359"; all others, .077". Double spring wiper rotor contacts bolted to frame.

| Stock No. | Nat'l No. & Cap. Mfd. | No. of Plates | Peak Volts | Your Cost |
|---------------|-----------------------|---------------|------------|---------------|
| K14369 | TMA-100B | 23 | 9000 | \$8.10 |
| K14328 | TMA-50A | 8 | 6000 | 3.90 |
| K14329 | TMA-100A | 17 | 6000 | 6.00 |
| K14330 | TMA-150A | 23 | 6000 | 7.20 |
| K14332 | TMA-50DA* | 9-9 | 6000 | 6.60 |
| K14333 | TMA-100DA* | 15-15 | 8000 | 10.50 |
| K14544 | TMA-150B | 35 | 9000 | 10.20 |
| K14545 | TMA-60DB* | 15-15 | 9000 | 11.10 |
| K14546 | TMA-50C | 13 | 12000 | 4.80 |
| K14548 | TMA-40DC* | 11-11 | 12000 | 8.10 |

* Split Stator units.

Hi-Voltage Couplings
 Isolantite insulated. For ¼" shafts. Leakage path ¾" less than overall length.
K14501—TX-1. 1½"
K14502—TX-2. 3¼"
Each 60c
Each 66c

Experimenters' Midget Condensers

A low-priced unit for receivers, transmitters and experimental work. Non-corrosive brass plates. Bakelite insulation. ¼" shafts.

| Stock No. | Cap. Mmfd. | No. of Plates | Your Cost |
|----------------|------------|---------------|------------|
| K14327* | 15 | 5 | 51c |
| K14344* | 25 | 7 | 60c |
| K14392* | 35 | 10 | 64c |
| K14342 | 50 | 6 | 54c |
| K14322 | 100 | 12 | 60c |
| K14343 | 140 | 15 | 75c |

*—Dual Spaced

Flexible Shaft Coupling

Isolantite insulation with a short length of flexible shafting. Will drive shaft at any angle up to 90°. Takes ¼" shafts. Available in two standard sizes.

K14530—TX-12. 4¾".
Your Cost... 75c
K14529—TX-13. 7¾".
Your Cost... 90c
 Without Isolantite insulation.
K14531—TX-11. 4¾".
Your Cost... 36c

WRITE FOR DATA ON NEW NTX-30 X'MITTER



NATIONAL Amateur EQUIPMENT

Isolantite Sockets

Isolantite body in metal ring can be rotated and locked. All but octal mount on ceramic stand-off (furnished). Two metal pillars with octal type.



| No. | Prongs | No. | Prongs |
|--------|--------|--------|---------|
| K14534 | 4 | K14537 | 7 small |
| K14535 | 6 | K14538 | 7 large |
| K14536 | 6 | K14539 | 8 octal |

Your Cost Each, Any Type **24¢**

Isolantite Sockets

These Isolantite sockets reduce losses to a minimum. Suitable for either standard sub-panel or base board mounting.



| No. | Prongs | No. | Prongs |
|---|--------|--------|---------|
| K14425 | 4 | K14439 | 7 small |
| K14426 | 5 | K14440 | 7 large |
| K14427 | 6 | K14477 | 8 octal |
| K14428—Special 6-prong type for National coils. | | | |

Your Cost Each **36¢**

Shell Type Sockets

Type XM50; glazed ceramic base, metal shell with guide slot. For 50 watt tubes.

K14524—Your Cost Each **\$1.05**

Type XC50; as above, but all Steatite. **\$2.10**

K14492—Your Cost Each **\$2.10**

Type XM10; for all UX-base tubes. **75¢**

K14566—Your Cost Each **75¢**



Type "N" Precision Dial



Engine divided scale and vernier of solid German silver. Reads to 1/10 of a division. Planetary drive ratio 5:1. Diam. 4". Bakelite knob part of dial assembly.

K14363—Scale 0-100, 180°. Counter-clockwise.
 K14364—Clockwise 100-0, 180°.
 K14365—Clockwise 150-0, 270°.
 K14366—200-0, 360°. Counter clockwise.
 Your Cost Each **\$4.05**

Type "B" Vernier Dial



Ratio variable from 6:1 to 20:1. Black Bakelite shell, 4" diam. K14367—Clockwise, 200-0 in 360°. K14368—Either direction, 0-100-0; 180°.

Your Cost Each **\$1.65**

K14352—Dial illuminator **36¢**

TYPE "BM"—Similar to above but without variable ratio. 3" dia.

K14371—0-100; 180°.

K14372—Clockwise, 200-0; 360°.

Your Cost Each **\$1.50**

Either Type

R100 R.F. Choke



For receivers and low-power transmitters. Four sections on Isolantite. With long wire leads. Induct., 2 1/2 mh., d.c. resist., 50 ohms, rating, 125 ma., distributed cap., 1 mmf.

K14429—List 60¢

Your Cost Each **36¢**

Buffer Coil Forms



Type XR-13 is 1 1/2 x 3 1/2"; type XR-13A is 1 x 3 1/2". Both types drilled for leads and both fit PB-5 plug. Isolantite. Shpg. wt. 2 lbs.

K14571—UR-13 complete buffer coil assembly. **\$1.50**

Your Cost

K14572—XR-13 coil form. **66¢**

Your Cost

K14569—XR-13A coil form. **36¢**

Your Cost

K14573—Plug only. PB-5

K14574—Base only. XB-5

Your Cost Each, Either Type **45¢**

Exciter Coils and Forms



Unglazed Isolantite form drilled for leads (at left).

K14613—XR-16 coil form **36¢**

K14614—PB-16 plug **24¢**

K14615—XB-16 socket **30¢**

AIR SPACED COILS

Victron insulated. Tune with 30 mmf. Fit XB-16 socket.

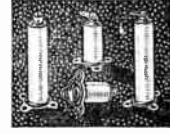
End Link Band Center Link

| No. | Meters | No. |
|--------|--------|--------|
| K14543 | 160 | K14541 |
| K14583 | 80 | K14587 |
| K14584 | 40 | K14588 |
| K14585 | 20 | K14589 |
| K14586 | 10 | K14590 |
| K14542 | 5 | K14540 |

Your Cost Each, Any Type **90¢**

Your Cost Each

Stand-Off Insulators



Isolantite Metal mounted top and bottom. Ideal for r.f. choke cores. Shaped for maximum efficiency.

| Stock No. | Type No. | Size—In. Dia. Ht. | Your Cost |
|-----------|----------|-------------------|-----------|
| K14479 | GS-1 | 1/2 x 1 3/8 | 15¢ |
| K14480 | GS-2 | 3/8 x 2 3/8 | 21¢ |
| K14481 | GS-3 | 3/4 x 2 3/8 | 54¢ |
| K14482 | GS-4 | 3/4 x 4 3/8 | 66¢ |
| K14475 | GS-4A | 3/4 x 6 | 96¢ |

Stand-Off Insulators

Steatite. Small unit is tapped 8/32 at each end, larger 10/32. Make attractive and efficient jobs.



| Stock No. | Type | Height | Each |
|-----------|-------|--------|--------|
| K14493 | GS-10 | 3/4" | 4 1/2¢ |
| K14483 | GS-5 | 1 1/2" | 15¢ |
| K14484 | GS-6 | 2" | 21¢ |
| K14485 | GS-7 | 3" | 48¢ |

High-Power R.F. Choke

Isolantite core. 10,000-volt insulation. 0.6 ampere rating, 4 mh., 10-ohms d.c., distributed cap., 1 mmf. Type R-152 for 160-m., R-154, 40 meters. List \$2.25.

K14399—R-152

K14394—R-154

Your Cost Each **\$1.35**

UNIVERSAL R.F. CHOKE

For 20, 40 and 80-meters. 0.6

amps.; induct. 1 mh.; resistance 2

ohms. Type R154U.

K14326—Each **\$1.05**

Stand-Off Insulators

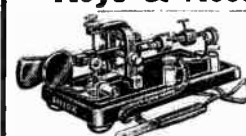
Steatite. Stands 1 1/2" high, mounting centers 1 1/2". GS-8 has bolt-nut hardware; GS-9 is equipped with a standard jack.



K14486—GS-8. Each **21¢**

K14487—GS-9. Your Cost Each **30¢**

SPEED-X Transmitting Keys & Accessories



Model 501 Hi-Speed Key
 Has 1/2" coin silver contacts, pig-tail connections to the vibrator arm, no current to the case-hardened bearings; polished chromium on all machine parts and base. Adjustable from 8 words per minute to as high as speed as desired. Equipped with switch and cord and plug. Shpg. wt. 5 lbs. K14023—Your Cost **\$10.29**



Model 300 Practice Key
 Two adjustments; base is of molded bakelite; machined parts finished in statuary bronze; coin silver contacts. K14041—Your Cost **88¢**



Model 301 Ham Key
 Designed for the amateur. Silver contacts. Bakelite base; metal parts nickel-plated. K14040—Your Cost **\$1.26**
 K14044—As above but with switch **\$1.47**



Hi-Frequency Buzzer
 Constant frequency buzzer for practice or modulation work. 2 ohms resistance. K14021—Your Cost **73¢**

McELROY'S Keys



De-Luxe MacKey
 Best of the famous Macs. One-piece cast iron base, Black marble finish. Parts finished in chrome. Swedish blue steel springs. Patented "Dot Stabilizer" exclusive with Mac; bronze adjusting screws; 1/8" silver contacts. With circuit closing switch. K14032—Shpg. wt. 7 lbs. Your Cost **\$9.50**

Standard MacKey. Includes "Dot Stabilizer"; 9 Adjustments; Lakelite bushings; bakelite paddle and knob. Less switch. K14087—Shipping wt. 5 lbs. Your Cost **\$7.50**

"MAC" Practice A.F. Oscillator
 A new, improved 3-tone A. F. oscillator, by McElroy, 3-position switch selects either 600, 800 or 1000 cycle tone. Uses 2-6C5 tubes and a ballast tube. Beautifully molded bakelite case; binding posts for key terminals and for the 200 ohm output for matching m.k.e input. Phone tip jacks for the operator. Operates from 110-120 volts AC or DC. Supplied with 2 glass and 1 metal ballast tubes. Shpg. wt. 3 lbs. K14034—McElroy A. F. Oscillator **\$5.95**
 Your Cost



SIGNAL Keys And Practice Sets



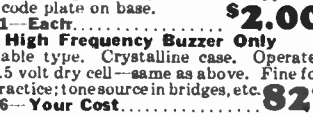
R-50 Amateur Key
 Black, cast base. Coin silver contacts. Nickel-plated parts. Shpg. wt. 2 lbs. K14009—Your Cost **88¢**



Key with Switch
 A telegraph key with a switch to close contacts. Very rugged construction; finely made to give maximum efficient service. Polished lacquered brass base. Key and switch lever nickel-plated. Shpg. wt. 4 lbs. Type M100. K14017—Your Cost **\$1.75**
 R48, as above, less switch. K14005—Your Cost **\$1.65**

R68 Code Practice Set
 Key and high frequency buzzer on polished hardwood base. Hook battery to terminals and it is ready to operate (1 1/2-volt dry cell not supplied). Metal code plate on base. K14001—Each **\$2.00**

High Frequency Buzzer Only
 Adjustable type. Crystalline case. Operates from 1.5 volt dry cell—same as above. Fine for code-practice; one source in bridges, etc. K14006—Your Cost **82¢**



WRITE FOR DATA ON NEW NTX-30 X'MITTER
 World Radio History

HEADPHONES and ACCESSORIES

BRANDES "Admiral" Headphones

Compact, efficient phones featuring powerful magnets, molded caps, stainless steel headbands with new type adjustable clips, concealed terminals. With 5-ft. cord.

K13928—2000 ohms **\$1.89**
Per Set
K13929—3000 ohms **\$2.06**
Your Cost, Per Set
K13930—5000 ohms **\$2.49**
Your Cost, Per Set



BRUSH Crystal Phones

Range 60 to 10,000 c.p.s. High impedance. Molded brown cases sealed to insure against tampering. Finest obtainable.

Double Headset. Two phones. Padded adjustable headband. With 5-ft. cord. List \$9.00 **\$5.29**
K13924—Your Cost
Special Double Headset: Extremely light weight (only 3½ oz.) and have snap connectors. Ideal for aircraft. 5-ft. cord. Model B. **\$5.29**
K13909—Your Cost



BRANDES "Superior" Headphones

The old standby in the radio field. Similar to above, but with exposed screw terminals. 2000 ohms.

K13925—Your Cost, Per Set **\$1.59**
K13936—Bakelite Cap (fits all models) Each 18c
K13935—Aluminum Cap (fits all models) Each 18c
K13937—Diaphragm only (fits all models) Each 5c

Single Headset: Metallic headband, cushioned phone. With 5-foot cord. List \$5.00 **\$2.94**
K13922—Your Cost

Lognette Phone: Single phone with chromium and black enameled handle that extends from 12 to 17". With 5-ft. cord. Shpg. wt. 3 lbs. List \$6.50 **\$3.82**
K13923—Your Cost

Western Electric

Model 1002C HEADSET



Pole pieces of fine silicon steel. Total resistance of set is 2200 ohms. Impedance at voice frequencies is approx. 20,000 ohms. Brass nickel plated cases

with bakelite caps. Phosphor bronze headbands with textile webbing. With cord. **\$9.30**
K13370—Your Cost

FROST DX Specials



Extremely sensitive. Polished aluminum shells; Bakelite caps; adjustable webbed band. Impedance 20,000 ohms. 6-ft. cord.

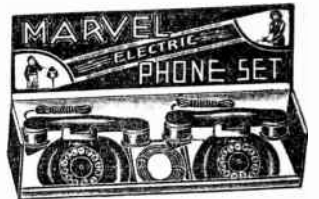
K13931—Your Cost **\$2.50**

FROST Standard Headsets

K13932—Per Pair 2000-Ohm Set **\$1.48**
K13933—Per Pair 3000-Ohm Set **\$1.65**

MARVEL DOUBLE PHONE HAND SETS

An efficient, inexpensive method of establishing intercommunication in homes, offices, factories, stores, farms, etc. Works up to 2000 feet. Great for the trailer. Talks and signals like commercial telephones. With simple instructions takes a few minutes to connect. Each is equipped with signaling device. Made of durable pressed metal. Uses two cells at each phone for up to 750 feet; four for more.



K14024—Set of two phones with 35 ft. wire. **\$2.65**
Your Cost Complete Less Cells 27c
K20123—Eveready dry cell Each \$1.70
K20895 100 ft. indoor double wire Per Roll 1.85
K14026 100 ft. outdoor double wire Per Roll

Headphone Adapter



Consists of 18-ft. cable, terminal strip with 3-way switch and insulated tip jacks for phones. On fibre piece 2x2". For all sets. Three positions: phones, speaker, and both phones and speaker.

K13942—Your Cost **85c**

Headphone-Speaker Switching Adapters



Toggle switch disconnects the speaker when phones are in use. Can be attached to any radio. With 3 feet of cable connected to box having the d.p.d.t. toggle switch. Phones automatically connected in grid circuit. Single adapter type for sets with single output tube; two-adapter type for p.p. tubes.

| SINGLE | Prungs | DOUBLE |
|---------------|---------|---------------|
| K11720 | 4 | K11723 |
| K11721 | 5 | K11724 |
| K11722 | 6 | K11725 |
| K11743 | 8 (oct) | K11744 |

Single Adapter Type **\$1.45**
 Your Cost Each
 Double Adapter Type **\$1.63**
 Your Cost Each

CANNON-BALL HEADPHONE KIT



When installed, the user can enjoy headphone reception only, speaker reception only or both together. Complete outfit consists of: 3-ft. connecting cable, adapter with three-way switch and terminal jacks on an insulated panel, special Empire phones with 6-ft. cord and complete installation instructions. Shpg. wt. 3 lbs.

K13944—Your Cost, Complete Kit **\$1.95**

"EMPIRE" DX TYPE HEADPHONES

Made especially for DX fans. Have featherweight aluminum shells and a one-piece adjustable headband of stainless steel with adjustable clips. Each unit has a powerful bi-polar magnet and a BAKELITE CAP. Highly sensitive. Shpg. wt. 2 lbs.

2000-Ohm Headset **97c**
K13892—Complete
Your Cost
K13893—3000 ohms **\$1.25**
Your Cost
K13894—Cap for above. Ea., 12c
K13895—Diaphragm. Ea., 5c



"EMPIRE" Single-Unit Headsets

Similar to above, but one phone. Clock-steel band permanently attached; with 4½ ft. cord.

K13896—1000-ohm single set. **66c**
Your Cost
K13897—1500-ohm single set. **79c**
Your Cost

BRUSH "Hushatone" Crystal Pillow Speaker



Ideal for hospitals, sanitariums for convalescents and bed-ridden patients. Can easily be attached to any radio. Housed in a sanitary, completely sealed rubber housing. Comes complete with rubber covered attachment cable and hook-up instructions.

K13911—Shpg. wt. 3 lbs. **\$4.41**
Your Cost

Hearing Aid Volume Control

For use in theatres, churches, schools, etc., with all sound installations. Imp. 50,000 ohms, standard No. 1 audio taper. 2½ x 1½ x 1½", with 4-ft. insulated cord.

K13890—Shpg. wt. 1 lb. **\$1.59**
Your Cost



PHONE CUSHIONS
 Sponge rubber. Protect ears. 10 Pr. for \$1.95.
K13940—Per Pair **22c**

TRIMM Featherweight Phones

One of the finest sets ever designed. Weight only 4 oz., with band and cord. Bakelite shell and cap, forged cobalt steel magnets. Adjustable steel band.

K13919—24,000 ohms imp.
K13918—4000 ohms **\$5.88**
Your Cost Each
TRIMM Dependable Headset
 Bakelite shells and caps, chrome steel magnets; ruggedly constructed.
K13914—2000-ohm. **\$2.00**
Your Cost Per Pair
TRIMM Professional Headset
K13915—4000-ohm. **\$2.47**
Your Cost Per pair
TRIMM Commercial Phones
 De-luxe, super-sensitive phones. Excellently made; practically unbreakable. With phone plug.
K13906—600 ohms imp.
K13908—17,000 ohms imp.
Your Cost, Either Type **\$9.40**



TRIMM "Quiet Radio" Headphone Attachment

Ideal for the bedside listener, or short wave fan. Outfit consists of a control box with built-in selector switch and a single earphone of special low resistance type. Easily attached to any radio. Switch permits use of headphone only, speaker only or speaker and phone simultaneously.

K13903—Model 847 **\$2.59**
Your Cost, Complete



Phone and Speaker Cords



Cotton Braid Insulation

| No. | Type | Feet | Each |
|---------------|---------|------|------------|
| K13955 | Double* | 5 | 18c |
| K13956 | Double† | 5 | |
| K13957 | Single† | 5 | 12c |

Extension Cords—Tinsel Center
 Double cotton braid insulation.

| Stock No. | Feet | Your Cost |
|----------------|------|-----------|
| K13945† | 10 | 18c |
| K13946† | 20 | 22c |
| K13947† | 30 | 33c |

*Spade tips one end; straight tips other. †Pin tips both ends.

FOR PHONE PLUGS SEE PAGE 82

The NEW HQ-120X Amateur



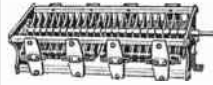
Receiver

Designed for the most critical amateur or commercial operator. Ultra-modern 12-tube superheterodyne, covering a complete and continuous range of from 81 to .54 mc. (9.7-555 meters) in 6 bands. Incorporates such features as: newly developed crystal filter circuit, variable phasing control; "S" meter for measuring signal strength; Noise Limiter circuit; Antenna compensator, for compensating for various types of antennas; AVC; Beat Oscillator; Send-Receive switch; Phone Jack; Relay Terminals; Band-Spread for each band from 10-80 meters for 310 degrees; Precise calibration on both direct-reading Main Tuning and Band-Spread dials. Its highly developed superheterodyne circuit is designed for maximum image rejection and uniform gain throughout its entire receiving range. Employs permeability-tuned I.F. transformers, for extreme sensitivity. Dim.: 17 1/2 x 10 1/2 x 7". Shpg. wt. 47 lbs.

able in six steps from full band-width to razor-edge selectivity, plus phasing control; "S" meter for measuring signal strength; Noise Limiter circuit; Antenna compensator, for compensating for various types of antennas; AVC; Beat Oscillator; Send-Receive switch; Phone Jack; Relay Terminals; Band-Spread for each band from 10-80 meters for 310 degrees; Precise calibration on both direct-reading Main Tuning and Band-Spread dials. Its highly developed superheterodyne circuit is designed for maximum image rejection and uniform gain throughout its entire receiving range. Employs permeability-tuned I.F. transformers, for extreme sensitivity. Dim.: 17 1/2 x 10 1/2 x 7". Shpg. wt. 47 lbs.

K21011—New HQ-120-X Model (includes crystal for crystal filter circuit) with Speaker and Tubes. Wt. 61 lbs. **\$129.00**
K21012—Metal Speaker Cabinet. Dim. 12 1/2 x 12 1/2 x 7". Shpg. wt. 15 lbs. **\$3.90**

SPECIAL NOTE:
 We can make immediate delivery on all Hammarlund Super-Pro models. Write for free complete descriptive literature.



"TC" X'mitting Condensers

Moderately priced heavy duty transmitting condensers featuring: heavy aluminum end plates; Isolantite cross bars; non-inductive Beryllium self-cleaning contacts; full floating rotor bearings. Type L has .025" plates with plain edges; all others have .040" rounded plates. Type "F" has .230", 7500 v. air gap; Type "G", .200", 6750 v. gap; type "H", .171", 6000 v. gap; type "J", .100", 4250 v. gap; type "K", .084", 3750 v. gap; type "L", .070", 2000 v. gap; type "M", .030", 1200 v. gap, with plain plates. These condensers are ideal for modern, up-to-date transmitters with power outputs ranging from 200 watts to 1 kilowatt.

"TC" Single Units

| Stock No. | Type No. | Cap. Mmfd. | Len. In. | Your Cost |
|-----------|----------|------------|----------|-----------|
| K9030 | TC-220-L | 220 | 4 1/2 | \$2.70 |
| K9034 | TC-440-L | 465 | 5 1/2 | 4.62 |
| K9035 | TC-90-K | 95 | 2 1/2 | 2.70 |
| K9036 | TC-165-K | 170 | 4 1/2 | 3.90 |
| K9037 | TC-220-K | 225 | 4 5/8 | 4.80 |
| K9038 | TC-290-K | 300 | 5 7/8 | 5.70 |
| K9039 | TC-330-K | 340 | 6 1/2 | 6.00 |
| K9040 | TC-240-J | 250 | 6 1/2 | 6.12 |
| K9041 | TC-25-H | 25 | 2 1/2 | 2.10 |
| K9042 | TC-50-II | 53 | 4 1/2 | 3.60 |
| K9043 | TC-110-H | 115 | 6 1/2 | 5.40 |
| K9044 | TC-18-G | 20 | 2 1/2 | 3.12 |
| K9045 | TC-40-G | 45 | 4 1/2 | 4.20 |
| K9046 | TC-65-G | 72 | 5 7/8 | 5.28 |
| K9047 | TC-100-G | 110 | 7 1/2 | 6.72 |
| K9048 | TC-150-G | 165 | 10 5/8 | 8.88 |
| K9049 | TC-55-F | 60 | 5 7/8 | 4.80 |

"TCD" Dual Units

Split stator condensers identical with type "TC" except that stator sections are individual. Capacities shown are per section. Ideal for p.p. power amplifiers.

| Stock No. | Type No. | Cap. Mmfd. | Len. In. | Your Cost |
|-----------|-----------|------------|----------|-----------|
| K8933 | TCD-500-M | 505 | 4 1/2 | \$3.90 |
| K8934 | TCD-80-L | 88 | 4 1/2 | 3.30 |
| K8935 | TCD-210-L | 215 | 5 7/8 | 4.92 |
| K8936 | TCD-90-K | 95 | 4 5/8 | 4.50 |
| K8937 | TCD-165-K | 170 | 6 1/2 | 6.60 |
| K8938 | TCD-325-K | 335 | 11 1/2 | 12.30 |
| K8939 | TCD-240-J | 250 | 11 1/2 | 11.40 |
| K8940 | TCD-50-II | 53 | 6 1/2 | 5.88 |
| K8941 | TCD-110-H | 115 | 11 1/2 | 9.60 |
| K8942 | TCD-40-G | 48 | 7 1/2 | 6.30 |
| K8943 | TCD-75-G | 82 | 11 1/2 | 8.70 |
| K8944 | TCD-55-F | 60 | 11 1/2 | 8.10 |

Type "MC" Midget Units



Cadmium-plated soldered brass plates; Isolantite insulation; heavy aluminum ends; single-hole mount; .0245" gap; .0225" plates; 1/4" shaft, can be ganged; silver plated Beryllium wiper; has stop; 500-volt a.c. test; all are clockwise.

| Stock No. | No. of Plates | Cap. Min.-Max. | Mmfd. | Your Cost |
|-----------|---------------|----------------|-------|-----------|
| K8503* | 3 | 4.5-20 | | \$0.84 |
| K8504* | 5 | 6-35 | | .90 |
| K8505* | 7 | 6-50 | | .96 |
| K8506† | 11 | 6.5-80 | | 1.20 |
| K8507* | 11 | 7-80 | | 1.20 |
| K8508* | 14 | 7.5-100 | | 1.35 |
| K8509* | 14 | 7-100 | | 1.35 |
| K8510* | 19 | 8-140 | | 1.50 |
| K8514* | 19 | 9-140 | | 1.50 |
| K8511* | 27 | 10-200 | | 1.65 |
| K8512* | 34 | 11-280 | | 1.80 |
| K8513* | 43 | 13-320 | | 2.10 |

"MCD" Split-Stator

| Stock No. | Cap. Per Sec. | Mmfd. | Min. Cap. | Max. Cap. | Your Cost |
|-----------|---------------|-------|-----------|-----------|-----------|
| K8519† | 140 | | 7 | | \$2.40 |
| K8520† | 100 | | 6 | | 2.10 |
| K8521† | 50 | | 5 | | 1.80 |

* Semi-circular plates. † Midline.

STAR Midget Condensers

Non-corrosive aluminum plates. Bakelite insulation. Single-hole mount, 1/4" shaft. Wiper spring contact to rotor plates.

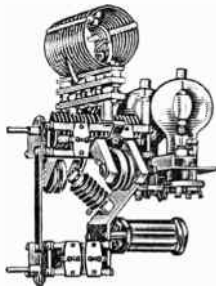


| Stock No. | Cap. Mmfd. | Depth Inches | Your Cost |
|-----------|------------|--------------|-----------|
| K8482 | 15 | 1 1/2 | 51c |
| K8483 | 25 | 1 1/2 | 51c |
| K8484 | 50 | 1 7/8 | 54c |
| K8485 | 100 | 1 1/2 | 60c |
| K8486 | 140 | 1 1/2 | 75c |
| K8487* | 35 | 1 1/2 | 60c |
| K8469* | 50 | 1 1/2 | 75c |

* Double-spaced transmitting units.

Special condensers can be supplied to order. Specify rotation, capacitance, spacing, shaft extensions, etc.

"PA-300" Transmitter Foundation Kit



Designed to make it easier for the amateur to build his transmitter. Standard Hammarlund parts are used, and these are fastened together with specially formed brackets. Entire unit is self-supporting; no chassis is required. Parts are so placed that connecting leads are short as possible. Foundation kit consists of 4 brackets that have silver-like finish. Can be used with any of the popular triodes (800's, RK-37's, 35-T's); output varies from 100 to 300-watts depending on type tubes used. Foundation kit furnished with instructions and drilling template. 13x8 1/2 x 8". Shpg. wt. 2 lbs.

K9009—List \$3.25 **\$1.95**
Your Cost.....

COMPLETE PARTS KIT: Includes

Foundation Kit and following parts: 1—MTC-100-B and 1—MTC-100-C condensers; 2—N-10 neutralizing condensers; 1—CH-500 choke; 2—S-4 and 1—S-5 sockets; 4—SWF-5 coil forms. With instructions. List \$27.95 **\$16.77**
K9010—Shpg. wt. 6 lbs. **Your Cost**.....

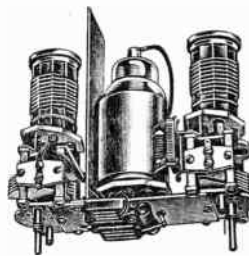
"BD-40" Buffer-Driver

Driver unit, can be used with the PA-300. All parts mounted with various brackets. Uses a low power beam tube (807, RK-39, etc.). Output approx. 40 watts. Driver can be used as low power output stage in beginners transmitter. Overall size: 8 1/2 x 7 1/2 x 3 1/2". Excellently shielded; all leads short as possible. Foundation kit consists of 1 base plate, 1 large shield, 5 angle brackets, tube shield, all hardware. With instructions. Shpg. wt. 2 lbs.

K9011—List \$3.60 **\$2.16**
Your Cost.....

COMPLETE PARTS KIT: Consists of Foundation Kit plus 2—

MTC-100-C condensers, 2—S-4 and 1—S-5 sockets, 1—CHX choke, 8—SWF-4 coil forms and instructions. Wt. 6 lbs. **\$8.94**
K9012—Your Cost.....



"OD-10" Oscillator Doubler

Essentially the same as the "BD-40," but uses a 6L6-G tube, has no tube shield and no vertical coil shield. This is a "tri-tet" crystal oscillator and doubler. Kit includes a special crystal mounting; both coil and crystal are changed in one operation. Kit contains: 5 brackets for mounting parts, 1 base plate, 1 crystal mounting and all hardware and instructions. Shpg. wt. 2 lbs.

K9013—List \$2.80 **\$1.68**
Your Cost.....

COMPLETE PARTS KIT: Contains "OD-10" Foundation Kit and

following parts: 2—MTC-100-C condensers; 2—S-4, 1—X-S-2 and 1—S-8 sockets; 1—CHX choke; 2—SWF-4 coil forms. **\$7.44**
K9014—(Shpg. wt. 6 lbs.) **Your Cost**.....

Band Spread Midgets

Tank section has capacitance of 100 mmfd. and can be set and locked. Isolantite insulation. 1/4" shaft front and rear for ganging.



| No. | Type | Mmfd. | Each |
|-------|--------|-------|--------|
| K8516 | MC120B | 18 | \$1.80 |
| K8517 | MC150B | 50 | 1.95 |

Dual-Spaced Midgets

.0175" air gap; Isolantite insulation; single-hole mount; compact.

| No. | Type | Mmfd. | Each |
|--------|---------|-------|--------|
| K8527 | MC20MX | 20 | \$1.20 |
| K8468† | MC20SX | 20 | 1.20 |
| K8488† | MC35MX | 32 | 1.35 |
| K8489† | MC50MX | 50 | 1.65 |
| K8490* | MCD35MX | 31-31 | 2.10 |
| K8528* | MCD35SX | 31-31 | 2.10 |

* Split-stator. † Straight Line.

"HF" Micro Condensers

Single Cadmium-plated, soldered brass plates; Isolantite insulation; single-hole mounting or base mounting.

| No. | Mmfd. | Plates | Each |
|--------|-------|--------|--------|
| K8700 | 17.5 | 5 | \$0.75 |
| K8701 | 35 | 10 | .90 |
| K8702 | 50 | 14 | .96 |
| K8703 | 100 | 27 | 1.14 |
| K8704 | 140 | 37 | 1.35 |
| K8705* | 30 | 20 | 1.11 |

"HFD" Dual Units

Specs are given per section.

| No. | Cap. Mmfd. | Len. In. | Your Cost |
|--------|------------|----------|-----------|
| K8706 | 50 | 14 | \$1.65 |
| K8707 | 100 | 27 | 1.95 |
| K8708 | 140 | 37 | 2.25 |
| K8709* | 28.5 | 19 | 1.95 |

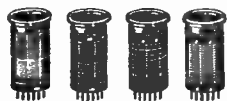
* Indicates double spacing.



Shaft Coupling

Bakelite can vas; brass bushings for 1/4" shafts; 4 set-screws for shaft; overall diameter 1 1/2". **\$36**
Your Cost.....

"XP53" SHORT-WAVE PLUG-IN COILS



Provide maximum signal strength and greatest selectivity on all bands. Precision wound on natural, amber-colored ribbed forms. Flange grips for easy handling, and meter indexes for wavelength inscriptions. 1 1/2" diameter, 2 1/2" long, exclusive of prongs. Has shell for padding condenser. Fit standard sockets.

SWK4—4-PRONG KIT

Kit of four 2-winding coils covering from 17 to 270 meters with 140 mfmf. condenser. **\$1.80**

K9788—Your Cost...

| Stock No. | Meters | List | Net |
|-----------|------------|--------|-----|
| K8500 | 10 to 20 | \$1.00 | 60c |
| K8474 | 17 to 41 | 1.00 | 60c |
| K8475 | 33 to 75 | 1.00 | 60c |
| K8476 | 66 to 150 | .75 | 45c |
| K8477 | 135 to 270 | .75 | 45c |
| K9790 | 250 to 560 | 1.25 | 75c |

SWK6—6-PRONG KIT

Kit of four 3-winding coils covering from 17 to 270 meters with 140 mfmf. condenser. **\$2.25**

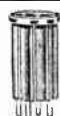
K9789—Your Cost...

| Stock No. | Meters | List | Net |
|-----------|------------|--------|-----|
| K8501 | 10 to 20 | \$1.25 | 75c |
| K8478 | 17 to 41 | 1.25 | 75c |
| K8479 | 33 to 75 | 1.25 | 75c |
| K8480 | 66 to 150 | 1.00 | 60c |
| K8481 | 135 to 270 | 1.00 | 60c |
| K9791 | 250 to 560 | 1.50 | 90c |

SWF LOW-LOSS COIL FORMS

These forms are made of XP53 dielectric. Their amber color is natural. All forms are grooved and equipped with flange grips for easy handling. Meter indexes for wavelength inscription. Size 1 1/2" diameter, 2 1/2" long.

K9970—4-prong **21c** **K9972—6-prong**
K9971—5-prong **24c** **Your Cost Each...**



TCF Giant Transmitter Form

Similar to above but for large transmitting coils. Groove ribbed for air-spaced windings. Supplied with brackets for base mounting. 2 1/2" winding diameter. 3" long exclusive of prongs. Fits standard 4 and 5 prong tube sockets.

K8740—4-prong **K8741—5-prong** **Either Type, Each... 42c**

28-56 MC. Coil Form

Designed for maximum efficiency on ultra high frequencies within 28 to 56 megacycle band. Made of Insulante, equipped with 5 prongs for standard socket; 1 1/2" diam., 2" long.
K10055—CF5M
Your Cost... 60c



Insulante Coil Forms

Equipped with a black enameled grip handle. Size 1 1/2" diameter, 2 1/2" high, form only. Ample holes are provided for taps, etc.
K10056—4-prong form
K10057—5-prong form
K10058—6-prong form
Type CF
Your Cost, Ea. 75c



Air-Padding Condensers

Insulante base; soldered brass plates; 0.15" air-gap; only 1 1/2" x 1 1/2" high. Screw-driver adjustment; maintain constant capacity under all climatic conditions. Type APC.

| Stock No. | Cap. Min. | Mfmf. Max. | Your Cost |
|-----------|-----------|------------|-----------|
| K8623 | 3 | 25 | \$0.78 |
| K8624 | 3.9 | 50 | .90 |
| K8625 | 4.5 | 75 | 1.02 |
| K8626 | 5.5 | 100 | 1.14 |
| K8743 | 6.5 | 140 | 1.35 |

Type "MEX" Trimmer

Mica dielectric on Insulante base. Size, 3/4" x 3/4". Has capacitance of 3 to 30 mfmf.
K9747—MEX-30
Your Cost Each... 18c



Equalizers

Mica dielectric; Bakelite base; phosphor bronze plates; size of base 1 1/4" by 1 1/4". May be attached directly to binding post of socket, etc.
K9748—3 to 35 mfmf. EC-35.
Your Cost Each... 18c
K9749—25 to 80 mfmf.
Your Cost Each... 24c

Mica Trimmers

Type "MICS". Mounted on Insulante bases. Size, 1x1 1/2". Tested for 500 volts d.c. breakdown.

| Stock No. | Cap. Min. | Mfmf. Max. | Your Cost |
|-----------|-----------|------------|-----------|
| K9952 | 10 | 70 | 30c |
| K9953 | 70 | 140 | 36c |
| K9954 | 140 | 220 | 42c |
| K9955 | 600 | 1000 | 60c |



Iron Core Transformers

Have extremely high gain and sensitivity. For use with all tubes. All tuned to 456 kc. Mica trimmers on Insulante. Overall 1 1/2" square, 4 1/2" high. Spade bolt mounting, 1 1/2" centers. For 1 and 2 stage amplifiers.

K8729—Single stage input. ICT-1
K8730—Single stage output. ICT-2
K8731—Two stage input. ICT-3
K8732—2 stage interstage. ICT-4
K8733—2 stage output. ICT-5
Your Cost, Any Type... \$1.80

Litz-Wound Air-Tuned I.F. Transformers

These units will retain their original settings to within 1/10 of 1%. Coils are Litz-wound, condensers of air-dielectric type. Exceptional "Q" of 115 with gain of 200 per stage. Beat oscillator has lever to obtain 1000 or 1500 kc. note.
 2 3/4" diam., 5" high. Type ATT. Not Peaked. Center Tapped.
K8542—465 kc. **K8495**
K8543—465 kc. beat oscillator.
Your Cost Each, Any Type... \$2.70



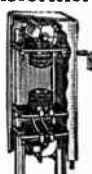
Exciter Tuning Unit

Ideal tuning units for constructing high frequency i.f. transformers for U.H.F. superhets and for use in xmitter exciter units. Has two 25 mfmf. condensers on Insulante base. Coil form 3/8" diam., 2" long. In shield can 2x1 1/2"x4".
K8533—Your Cost... \$2.40



Variable Coupling I.F. Air-Tuned Transformer

Continuously variable coupling for maximum fidelity or selectivity. 3-pie Litz windings on Insulante. Air-type tuning condensers mounted on side of can. Can 2" square, 5" high.
K8537—For 465 kc. Type VT.
K8535—For 175 kc.
Your Cost Each... \$3.30
K8536—Type VTC panel control unit for up to 4 i.f.'s.
Your Cost Each... \$1.50



Type "T" I.F. Units

Lattice wound coils impregnated against moisture. 465 kc. units are Litz wound. Condensers are highest grade mica type on Insulante base and are adjustable from the top. Shield is 2 3/4" dia., 3 1/2" high. Threaded lugs for mounting on 2" centers. With screen-grid caps.

| Not Tapped | Peaked At | Center Tapped |
|--|-----------|---------------|
| K8539 | 175 kc. | K8486 |
| K8540 | 465 kc. | K8487 |
| K8541—465 beat oscillator. | | |
| Your Cost Each, Any Type... 99c | | |



Type "ST" Midget I.F.s

Similar to above, but 2 3/4" by 1 1/2"; 1 1/2" centers. 262 kc. type for auto radios.

| Not Tapped | Peaked At | Center Tapped |
|--|-----------|---------------|
| K8734 | 175 kc. | K8737 |
| K8735 | 465 kc. | K8738 |
| K8736 | 262 kc. | |
| K8739—465 kc. beat oscillator. | | |
| Your Cost Each, Any Type... 99c | | |



Heavy-Duty R.F. Choke

For hi-power rigs working in the 20, 40, 80 and 160-meter bands. Six pieces on Insulante core carry 500 ma., continuous. Inductance 2.4 mh., d.c. resistance 8 ohms. For parallel feed. Effective from 1500 to 15,000 kc. Type CH-500.
K8522—Your Cost... \$1.05



Midget R.F. Choke

5 universal-wound pies on Insulante core 1 1/2" long, 1/2" in diameter. Inductance 2.1 mh., d.c. resistance 35 ohms, rated at 125 ma.
K10002—Type CH-X
Your Cost Each... 36c



Cased R.F. Chokes

In aluminum shield can. Used in hi-gain circuits. 3 universal-wound pies. Inductance 10 millih., d.c. resistance 65 ohms; rates at 100 ma.
K8523—Type CH103
Your Cost... 60c



Bakelite-Cased Chokes

Type RFC85—Passes 60 ma. 85 millih., 215 ohms.
K8525—Your Cost... \$1.20
 Type RFC250—250 millih., at 60 ma., 420 ohms.
K8526—Your Cost... \$1.35

Insulante R.F. Choke

For short and ultra-short wave receivers and transmitters. Four windings carry 125 ma., inductance 8 mh., d.c. resistance 70 ohms. 1 1/2" x 1 1/2". Type CH-8.
K8524—Your Cost... 66c

Power Tube Shield

Designed for use with xmitting pentodes, tetrodes, and 807, RK-39, 804, RK-20 and similar tubes which require an external shield for best results. Constructed of heavy aluminum.
K8534—Type PTS
Your Cost... 24c



ISOLANTITE TUBE AND COIL SOCKETS

Ideal low loss sockets for improved high frequency reception. Constant resistivity and contact eliminate noise. Glazed top and sides, "Ceresin" treated underneath. Circular tube "guide groove". Subpanel or base mounting. 2 1/2" long x 1" wide. 1 1/2" mtg. centers.

| No. | Prongs | No. | Prongs | No. | Prongs | Each |
|-------|--------|-------|--------|-------|--------|------|
| K8496 | 4 | K8498 | 6 | K8530 | 7 S | 36c |
| K8497 | 5 | K8499 | 7 L | | | 45c |

New Crystal Socket

Insulante. For flush mounting in XP-53 form, or on standoffs.
 1 1/2" dia.
K8472—Each... 30c



Insulante Acorn Socket

1 1/2" in dia.
K8473—Each... 90c





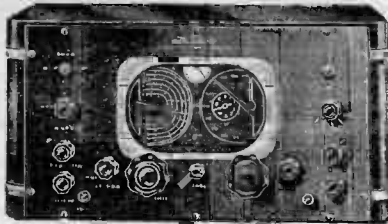
Everything for the HAM



HOWARD Model 438 8-Tube, 4-Band Receiver



HOWARD Model 450A 12-Tube, 6-Band Receiver



HOWARD Model 430 6-Tube, 4-Band Receiver



Features include: real "DX" with R9 reception; ceramic coil forms; r. f. stage on all bands; separate coils for each band; crystal filter; complete coverage in four bands from 540 kc. to 43 mc.; electric band spread with vernier control; 2-stage iron core i.f.; accurately calibrated slide-rule dial; provisions for 6-volt power supply; band-in-use indicator; B.F.O. with pitch control; 2-watts power output; built-in dynamic speaker; head phone jack; doublet or Marconi antennae connections; provision for external speaker; provision for "R" meter. Cabinet finished in telephone black with satin-silver trim. For 110 volts, 50/60 cycles a.c. Shpg. wt. 40 lbs.

K21001—Model 438 complete with tubes, less crystal. **Your Cost** **\$49.95**
As above, with crystal
K21002—Your Cost **\$59.95**

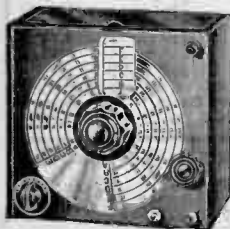
Deluxe communications receiver that covers from 540 kc. to 65 mc. in six bands. Features: ceramic coil forms; dual i.f. channels; two S.L.F. ceramic insulated tuning condensers; 47 inches of electrical band spread; crystal filter; calibrated "R" meter; accurately calibrated direct reading dial with "fly wheel" control knob; B.F.O. with pitch control; headphone jack; band indicator; antenna inputs for single wire, doublet and 5-meter antennae; stabilized built-in power supply. Cabinet finished in telephone black with satin-silver trim and satin silver escutcheon. Size: 21 1/2 x 11 x 10 1/2". For 110 volts, 50/60 cycles a.c. Wt. 50 lbs.

K21003—Model 450A, complete with tubes, less crystal and speaker. **Your Cost** **\$87.50**
As above, with crystal
K21004—Your Cost **\$97.50**
K21005—8" P.M. speaker in cabinet. **\$7.95**

Especially designed for the amateur or short-wave listener with limited budget. Incorporates many of the features usually found in sets selling at much higher prices. Features include: 4-band coverage from 540 kc. to 43 mc.; ceramic coil forms; beat frequency oscillator with pitch control; iron-core i.f. transformers; electrical band spread; built-in dynamic speaker; headphone jack; accurate direct reading slide-rule dial with each band individually calibrated; provision for "R" meter; audio gain control; send-receive switch. The compact cabinet is finished in telephone black with attractive satin silver trim. For 110 volts, 50/60 cycles a.c. Shpg. wt. 25 lbs.

K21006—Model 430 receiver complete with all tubes, and speaker. **Ready for operation.** **Your Cost** **\$29.95**

New GUTHMAN U-10 Frequency Meter Monitor



The new Guthman-McMurdoo Silver Frequency Meter Monitor is a precision instrument that enables measurements of transmitted or received signal frequencies in the amateur 5, 10, 20, 40, 80 and 160 meter

bands. Consists fundamentally of an electron coupled oscillator using a 48 power pentode which tunes over the range of 850 to 1050 kc. This fundamental range is accurately calibrated upon a large direct and vernier drive laboratory dial in terms of its harmonics covering the 160 to 5 meter bands inclusive. One dial scale for each band. Output from the oscillator is taken from the isolated plate circuit to a tip-jack on the panel for coupling to a receiver or transmitter, and to a 25A7G combination audio beat-note detector and power supply rectifier. Triple shielded to insure stability. Controls are: six-band dial, "zero-setter" dial, oscillator on-off switch, head-phone jack and output coupling jack. Crackle finished steel case 10 1/2 x 9 1/2 x 7 1/4". Shpg. wt. 20 lbs. For 110 volts, a.c. or d.c.

K21178—Completely wired and tested. Less tubes (43, 25A7G and M73B resistor tube). **Your Cost** **\$28.65**

K21179—As above, in KIT form. Complete with all parts, hardware, chassis, instructions, etc. Shpg. wt. 20 lbs. **Your Cost, less tubes** **\$21.76**
Tubes (3) for either above **\$2.59**

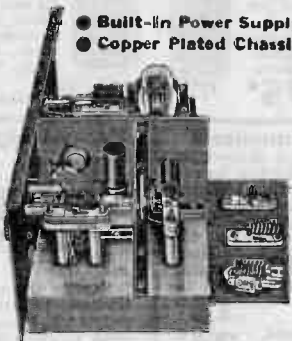
UNIVERSAL Transceiver Sets



Cased in highly polished bakelite, weighs only 15 ounces. Includes 6-ft connector cord.

Extremely sensitive. 200-ohms per button.
M14043—Single-button. Output minus 38 db. **Your Cost** **\$5.88**
M13592—Double-button. Output minus 55 db. **Your Cost** **\$8.24**

New! LES-TET 5 and 10 Meter Converter



- Built-in Power Supply
- Copper Plated Chassis

Here it is! The new 5-10 meter converter designed by Frank Lester (W2AMJ)—one of the best known members of the "hamdom" (see the write up in QST). Adapts any communications receiver for 5 and 10 meter operation and provides the "tops" in performance on these bands. It is easy to construct—easy to operate—and it is priced to fit the "slim" budget. All components are of the finest quality: parts by such famous manufacturers as IRC (resistors), Aerovox, National, Cardwell, Hammarlund, etc. Features include: a special copper plated formed and punched chassis; two large National variable ratio dials to insure accurate tuning and freedom from backlash; built-in power supply; standby switch that cuts the "B" supply in both converter and receiver during send periods; oscillator pads plugged in with the oscillator coil, alsmag insulation.

Tubes used: 1—1853 R.F. amplifier with tuned grid and plate for maximum gain; 1—6K8GT combined mixer and oscillator; 1—80 power supply rectifier. Furnished with crackle finished steel cabinet with door in top. Overall size: 7x14x8". Shpg. wt. 18 lbs.

K21180—Les-Tet 5-10 Meter Converter in Kit Form. Includes all parts, cabinet, hardware, instructions, etc. Only tubes need be added. **Your Cost** **\$24.95**
Tubes for above: 1—1853, 1—6K8GT, 1—80. **Your Cost** **\$3.10**

MEISSNER Crystal Calibrator Frequency Monitor



A newly designed, highly accurate instrument that has innumerable uses. Ideal for amateurs for checking transmitter crystals; for use by servicemen in checking receiver dial calibration, broadcast station frequencies, or for checking test oscillators. Instrument makes use of a dual frequency crystal to provide 1000 kc., plus or minus .05%,

and 100 kc. and is fully adjustable to exact frequency against known broadcast stations or against WWV, the Bureau of Standards station. A multivibrator circuit provides 10 kc. note. Four push-button switches for standby, 1000 kc., 100 kc. and 10 kc. Useable harmonics up to approximately 60,000 kc. Output adjustable, and either CW or Modulated note can be obtained. Tubes used: 1—6N7, 1—6J5 (or 6J5G) and 1—5W4. In black crackle finished steel cabinet 8x7x5". For 110 volts, 60 cycles a.c. Shpg. wt. 13 lbs.

K21176—**Your Cost, less tubes** **\$29.15**
1—6N7, 1—6J5 and 1—5W4 **\$2.23**

MEISSNER Diversity Switch



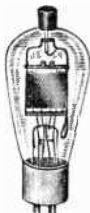
A highly efficient antenna switching device that can be used with any standard superhet receiver having a.v.c. action. The unit is so designed as to provide visual indication as to which antenna system is in use at any particular instant and is also provided with push-button switches for selection of the type operation desired. Change

over level controlled by a calibrated knob on the panel. Tubes used: 1—6B8G, 1—2A4G and 1—5Y4G. Provides absolutely interference-free operation. Easy to install. With instructions. Crackle finished steel case 8x7x5". Shpg. wt. 10 lbs. **Less Tubes**.

K21177—**Your Cost** **\$15.53**
Set of tubes for above. **Your Cost** **\$2.67**

AMATEUR TRANSMITTING TUBES

Taylor Tubes



Carefully engineered and built of the finest materials these tubes give long and faithful service under the most trying operating conditions. Numeral after "T" or "TZ" indicates max. watts plate dissipation.

- Type T-20**—General purpose triode. 20 watts maximum plate dissipation. **Your Cost**..... **\$2.25**
- Type TZ-20**—Similar to the above but zero bias. For class "B" audio and doublers. **Your Cost**..... **\$2.25**
- Type T-40**—Carbon anode. **Your Cost**..... **\$ 3.50**
- Type TZ-40**—Same, but zero bias. **Your Cost**..... **3.50**
- Type T-55**—**Your Cost**..... **6.00**
- Type 203Z**—300 watts class "B" audio. **Your Cost**..... **8.00**
- Type T125**—Top plate lead. Side grid lead. **Your Cost**..... **13.50**
- Type 866**—Mercury vapor rectifier. **Your Cost**..... **1.50**
- Type 866 Jr.**—Similar but for lighter duty. **Your Cost**..... **1.00**



Transmitting Tubes



Only the popular types are listed; others supplied on order.

- | Type | Purpose | Net |
|--------|---------------------------------|---------|
| RK-20A | 18-watt r.f. pentode..... | \$15.00 |
| RK-23 | Pentode. R.F. Amp.-Osc..... | 4.50 |
| RK-25B | R.F. Pentode..... | 3.50 |
| RK-39 | 35-watt Beam r.f. tetrode..... | 3.50 |
| RK-47 | 120-watt Beam r.f. tetrode..... | 17.50 |
| RK-48 | 250-watt Beam r.f. tetrode..... | 27.50 |
| RK-49 | 25-watt Beam r.f. tetrode..... | 2.10 |
| RK-57 | Triode power amp.-osc..... | 13.50 |
| RK-63 | Triode r.f. amp.-osc..... | 22.00 |
| RK-62 | Detector thyatron..... | 3.50 |
| 866 | 1/2-wave rectifier..... | 1.50 |

Western Electric

Type 316A

Ultra high frequency oscillator and amplifier. Upper frequency limit 750 megacycles. Approx. 7.5 watts peak output. Max. plate dissipation 80 watts. Plate volts 450. Filament 2 volts a.c. or d.c. **\$10.50**

Type 316A—Net..... **\$10.50**

Type 304B

Triode. 50 watts plate dissipation. Filament 7.5 volts. **\$12.50**

Type 304B—Net..... **\$12.50**

Type 305A

Tetrode. 60 watts plate dissipation. Freq. limit 100 MC at 500 volts plate. Max. plate volts 1000; amp. fac. 56. **\$38.50**

Type 305A—Net..... **\$38.50**

Type 300A

Triode. For AF. Max. plate dissipation 40 watts, volts 450. Fil. 5 v. **\$10.10**

Type 300A—Net..... **\$10.10**

Type 306A

Suppressor-grid pentode. Plate dissipation 15 watts, volts 700. Fil. 2.75 v. **\$10.80**

Type 306A—Net..... **\$10.80**

Type 307A

Suppressor grid pentode. Max. plate volts 600, dissipation 15 watts. Fil. 5.5 v. **\$13.65**

Type 307A—Net..... **\$13.65**

GAMMATRON



Type 24—Plate dissipation 25 watts. Max. plate volts 1500; Fil. v. 6.3; Power output 87.5 watts.—25 watts at 1 meter. **Your Cost**..... **\$3.50**

Type 54—Plate dissipation 50 watts. Max. plate volts 2000; Fil. v. 6; Max. pwr. output 210 watts. Max. freq. at full ratings 100 MC. **Your Cost**..... **\$6.75**

Type 254—Plate dissipation 100 watts. Max. plate volts 3000; Fil. v. 6; Max. pwr. output 450 w. Max. freq. at full ratings 50 MC. **Your Cost**..... **\$12.50**

Type 354C—Plate dissipation 150 watts; Max. plate v. 4000; Fil. v. 6; Max. power output 630 watts; Max. freq. 30 MC. **\$24.50**

Type 354C—Each..... **\$24.50**

HYTRON X'mitting Tubes



Hytron tubes are noted for long life. Ceramic bases. All triodes have graphite plates. Priced unusually low. Most popular types are listed below.

Type 616-GX

Low loss replacement for 6L6 and 6L6G. **Your Cost**..... **\$1.55**

Type HY-25

High efficiency triode. Dissipation 25 W. Fil. 7.5 volts. **Your Cost**..... **\$1.45**

Type HY-40

High efficiency triode. Dissipation 40 watts. **Your Cost**..... **\$2.75**

Type HY-40Z

As above, for zero bias. **Your Cost**..... **\$2.75**

Type HY-51A

Triode. Maximum RF output 100 watts. Fil. 7.5 volts. **Your Cost**..... **\$5.00**

Type HY-51B

Same as above but with 10 v. filament. 100 watts RF. **Your Cost**..... **\$5.00**

Type HY-57

Zero bias triode. 6.3 v. filament. Max. RF 55 watts. **Your Cost**..... **\$3.50**

Type HY-60

Beam tetrode. 6.3 v. filament. 15 watts output. **Your Cost**..... **\$2.50**

Type HY-61

Beam tetrode. Fil. 6.3 volts. Max. output 25 watts. **Your Cost**..... **\$3.00**

Type HY-866 Jr.

Light-duty rectifier. **Your Cost**..... **\$1.05**

Type HY-866

Heavy-duty rectifier. **Your Cost**..... **\$1.55**

HYTRON HY-615

Ultra high frequency Oscillator, R.F. Amplifier, Detector. Plate and grid leads brought out to top. Octal base. Overall height 2 1/4". Diameter 1 1/4". Heater volts 6.3 v. at 0.15 amp. Ceramic base. **HY615**—**Your Cost**..... **\$2.00**

RCA de Forest TRANSMITTING TUBES

LICENSED FOR HAM USE ONLY



Wholesale Radio Service Company as the largest distributor of RCA tubes carries a complete stock of transmitting and experimental types. If the type you want is not listed please write for quotation. Following are abbreviations used in tabulation below:

O = Oscillator; R = RF Power Amplifier; M = Modulator; C = Class B Modulator; B = Beam Power Amplifier; A = AF Power Amplifier; S = Screen Grid Power Amplifier; T = Triode; P = Pentode.

| Type No. | Watts Diss. | Description | Net Price | Type No. | Watts Diss. | Description | Net Price |
|----------|-------------|---------------|-----------|----------|-------------|---------------|-----------|
| 203A | 100 | R, O, C, T | \$10.00 | 837 | 12 | R, P | \$7.50 |
| 204A | 250 | O, R, C, T | 85.00 | 838 | 100 | T, C, R, O | 11.00 |
| 211 | 100 | T, R, O, A, M | 10.00 | 841 | 15 | R, O, A, T | 3.25 |
| 800 | 35 | T, R, O, C | 10.00 | 842 | 12 | A, M, T | 3.25 |
| 811 | 20 | T, R, A, O, M | 3.45 | 843 | 15 | T, R, O | 12.50 |
| 802 | 10 | P, R | 3.50 | 844 | 15 | S, R | 18.00 |
| 803 | 125 | P, R | 28.50 | 845 | 75 | T, M, R | 10.00 |
| 804 | 40 | P, R | 15.00 | 849 | 400 | T, M, A, R, O | 17.50 |
| 805 | 125 | T, R, O, C | 13.50 | 850 | 100 | S | 32.00 |
| 806 | 150 | T, R, O, C | 22.00 | 851 | 750 | T, M, A, R, O | 350.00 |
| 807 | 25 | B | 3.50 | 852 | 100 | T, O, R | 16.40 |
| 808 | 50 | R, T, O, C | 7.75 | 860 | 100 | S | 32.50 |
| 809 | 25 | T, R, O, C | 2.50 | 861 | 400 | S | 295.00 |
| 810 | 125 | R, M | 13.50 | 865 | 15 | S | 12.75 |
| 813 | 100 | B | 28.50 | 1602 | 20 | T, R | 2.75 |
| 814 | 50 | B | 17.50 | 1608 | 20 | T, R, O | 4.00 |
| 830B | 60 | T, C, R, O | 10.00 | 1610 | 6 | P, O | 2.00 |
| 831 | 400 | T, O, R | 265.00 | 1613 | 10 | R, P | 2.75 |
| 832 | 15 | R, B | 28.75 | 1614 | 21 | B | 3.50 |
| 833 | 300 | T, R, O | 85.00 | 1619 | 15 | B | 4.75 |
| 834 | 50 | R, O, T | 12.50 | 1623 | 25 | R, O, C | 2.50 |

HIGH VOLTAGE HALF WAVE RECTIFIERS

| Type | Des. | Fil. Vits. | Net | Type | Des. | Fil. Vits. | Net |
|------|----------|------------|---------|------|----------|------------|--------|
| 217A | Hi-Vac | 10 | \$20.00 | 866A | Merc-Vap | 2.5 | \$2.50 |
| 217C | Hi-Vac | 10 | 20.00 | 872 | Merc-Vap | 5.0 | 9.00 |
| 836 | Hi-Vac | 2.5 | 11.50 | 872A | Merc-Vap | 5.0 | 11.00 |
| 866 | Merc-Vap | 2.5 | 1.50 | 1616 | Hi-Vac | 2.5 | 5.75 |

| Type | Screen | Net | CATHODE RAY TUBES | Type | Screen | Net |
|------|--------|---------|-------------------|------|--------|---------|
| 902 | 2" | \$ 7.50 | | 908 | 3" | \$18.00 |
| 903 | 9" | 86.00 | | 909 | 6" | 49.00 |
| 904 | 5" | 52.50 | | 910 | 3" | 21.25 |
| 905 | 3" | 45.00 | | 911 | 3" | 22.50 |
| 906 | 3" | 13.50 | | 912 | 3" | 163.40 |
| 907 | 3" | 48.75 | | 913 | 1" | 4.00 |

CATHODE RAY RECTIFIERS AND GAS TRIODES

| Type | Description | Net | Type | Description | Net |
|------|-------------------|---------|------|-------------|--------|
| 878 | H. W. Hi-Vac Rec. | \$11.00 | 884 | Gas Triode | \$2.00 |
| 879 | H. W. Hi-Vac Rec. | 3.00 | 885 | Gas Triode | 2.00 |
| 2V3G | H. W. Hi-Vac Rec. | 3.00 | | | |

EXPERIMENTAL TELEVISION TUBES

| Type | Description | Net |
|---------|---|---------|
| 1800 | 9" Kinescope, Electromagnetic Deflection..... | \$60.00 |
| 1801 | 5" Kinescope, Electromagnetic Deflection..... | 40.00 |
| 1804-P4 | 9" Kinescope Elec.-Mag. (Black and White)..... | 60.00 |
| 1803-P4 | 12" Kinescope Elec.-Mag. (Black and White)..... | 75.00 |
| 906-P4 | 3" Kinescope Elec.-Stat. (White Phos.)..... | 15.00 |
| 914 | 9" Kinescope Elec.-Stat..... | 85.00 |
| 1802-P1 | 5" Kinescope Elec.-Stat. (Green Phos.)..... | 24.75 |
| 1802-P4 | 5" Kinescope Elec.-Stat. (White Phos.)..... | 27.50 |
| 1899 | 5" Monoscope Elec. Mag..... | 95.00 |
| 1851 | Television Amplifier Pentode..... | 2.10 |
| 1852 | Television Amp. Pentode (Single end) 6.3..... | 1.85 |
| 1853 | Television Amp. Pentode (Single end) 6.3..... | 1.85 |

PHOTOTUBES

| Type | Description | Vits. | Net | Type | Description | Vits. | Net |
|------|---------------|-------|--------|------|---------------|-------|--------|
| 868 | Gas Type | 90 | \$3.70 | 920 | Twin, Gas | 90 | \$5.25 |
| 917 | Vacuum Type | 500 | 4.75 | 921 | Gas Cartridge | 90 | 2.00 |
| 918 | Gas, Hi-Sens. | 90 | 4.50 | 922 | Vacuum, Cart. | 500 | 2.00 |
| 919 | Vacuum Type | 600 | 4.75 | 923 | Gas, Hi-Sens. | 90 | 2.60 |

MISCELLANEOUS TYPES

| Type | Description | Vits. | Net |
|------|---|-------|--------|
| 840 | R.F. Pentode..... | 2.0 | \$6.00 |
| 864 | Amplifier (low microphonic design)..... | 1.1 | 1.00 |
| 954 | Detector, Amplifier Pentode (Acorn Type)..... | 6.3 | 5.00 |
| 955 | Amplifier, Detector, Oscillator (Acorn Type)..... | 6.3 | 3.00 |
| 956 | Super-Control R.F. Amplifier Pentode (Acorn)..... | 6.3 | 5.00 |
| 957 | Detector, Amplifier, Oscillator (Acorn)..... | 6.3 | 3.00 |
| 958 | A.F. Amplifier, Oscillator (Acorn)..... | 6.3 | 3.00 |
| 959 | Detector, Amplifier Pentode (Acorn)..... | 6.3 | 5.00 |
| 991 | Voltage Regulator (Glow discharge)..... | 90 | .90 |
| 1603 | Triple-Grid Amplifier (Low Microphonic Type)..... | 6.3 | 4.75 |
| 1609 | Amplifier Pentode (Low Microphonic Design)..... | 1.1 | 1.60 |
| 1612 | Pentagrid Amplifier (Low Microphonic Design)..... | 6.3 | 3.25 |
| 1620 | Triple Grid Detector, Amplifier..... | 6.3 | 2.50 |
| 1621 | Power Amplifier Pentode..... | 6.3 | 2.50 |
| 1622 | Beam Power Amplifier..... | 6.3 | 2.75 |

Sockets and Clips for New Tubes

| | | | |
|--------|--------------------------------------|------|--------|
| K13171 | Acorn Socket (Mycalex). | Each | \$0.30 |
| K13155 | Grid clip for 1851 tube. | Each | .3c |
| K13156 | Socket and Mount for 921, 922 tubes. | Each | 59c |
| K13157 | Cathode clip for 921 and 922. | Each | 15c |
| K13158 | Anode clip for above tubes. | Each | 15c |

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



Transmitting TRANSFORMERS



Case Dimensions

| Type | Height | Width | Depth |
|------|----------|--------|---------|
| G-1 | 17/8" | 2" | 13/4" |
| G-2 | 25/16" | 2 3/8" | 1 5/16" |
| G-3 | 2 1/2" | 2 3/4" | 2 1/8" |
| G-4 | 2 15/16" | 3 1/8" | 2 5/16" |
| G-5 | 3 5/8" | 3 1/8" | 4 9/16" |
| G-6 | 4 5/8" | 3 3/4" | 5 1/2" |



G1 TO G4



G5 TO G11



Case Dimensions

| Type | Height | Width | Depth |
|------|--------|---------|----------|
| G-7 | 5 3/8" | 4 9/16" | 5 9/16" |
| G-8 | 5 3/8" | 5 1/2" | 5 1/2" |
| G-9 | 6 1/8" | 5 5/8" | 6 13/16" |
| G-10 | 6 1/8" | 6 3/16" | 6 11/16" |
| G-11 | 7 1/8" | 6 9/16" | 7 3/8" |

Class A Input Transformers

| Stock No. | Type No. | Application | Ratio | Case | Shpg. Wt. | Your Cost |
|-----------|----------|---|-------------|------|-----------|-----------|
| K5801 | S-1 | 1 plate* to 1 grid..... | 3 1/2:1 | G-2 | 2 | \$1.32 |
| K5802 | S-2 | 1 plate* to 2 grids..... | 2:1 | G-2 | 2 | 1.47 |
| K5803 | S-3 | 1 plate* to 1 or 2 grids, compact type..... | {4:1} | G-1 | 2 | 1.18 |
| K5804 | S-4 | 1 plate* to 2 grids, wide range response..... | 1:1 | G-3 | 3 | 2.06 |
| K5805 | S-5 | Single or double button mike or line to 1 grid; hum bucking type..... | 16:1 | G-2 | 2 | 1.76 |
| K5806 | S-6 | Single or double button mike or line to 1 grid, compact type..... | 16:1 | G-1 | 2 | 1.18 |
| K5807 | S-7 | Single plate* and carbon mike to 1 or 2 grids..... | {3:1}{16:1} | G-2 | 2 | 2.06 |

* Will match tubes like 6C5, 56, 6C6 triode, 77 triode, etc. Can be used with high mu triodes with loss in low frequencies.

Universal Output Transformers To Line and Voice Coil

All secondaries designed to match 2, 8 and 15 ohm voice coils and 500 ohm line. Average shpg. wt., each 6 lbs.

| Stock No. | Type No. | Primary Ohms | Power Watts | Case | Your Cost |
|-----------|----------|-------------------------|-------------|------|-----------|
| K5814 | S-14 | 2500, 4000, 7000..... | 10 | G-2 | \$1.91 |
| K5815 | S-15 | 4000, 5000, 10,000..... | 12 | G-2 | 2.06 |
| K5816 | S-16 | 3000, 6000-6600, 10,000 | 30 | G-4 | 2.79 |
| K5817 | S-17 | 3300, 3800, 5000..... | 55 | G-5 | 3.82 |

Universal Output Transformers

Designed to match any modulator tubes to any RF load. Secondary will carry d.c.

| Stock No. | Type No. | Audio Power Watts | Case | Weight Lbs. | Your Cost |
|-----------|----------|-------------------|------|-------------|-----------|
| K5818 | S-18 | 12 | G-3 | 3 | \$2.06 |
| K5819 | S-19 | 30 | G-4 | 4 | 2.79 |
| K5820 | S-20 | 55 | G-5 | 5 | 3.82 |
| K5821 | S-21 | 110 | G-7 | 11 | 5.88 |
| K5822 | S-22 | 250 | G-9 | 18 | 8.25 |

Matching Transformers

Average shipping weight, each 4 lbs.

| Stock No. | Type No. | Application | Pri. Ohms | Sec. Ohms | Case | Your Cost |
|-----------|----------|---|-------------------|---------------|------|-----------|
| K5811 | S-11 | Single 56, 6C6 triode, 6C5 or similar tube to line..... | 10,000 | 200, 500 | G-2 | \$1.76 |
| K5812 | S-12 | Line to speaker, 15 watta..... | {500, 2000, 4000} | {2, 4, 8, 15} | G-2 | 2.06 |
| K5813 | S-13 | Line to speaker, 30 watta..... | {500, 2000, 4000} | {2, 4, 8, 15} | G-4 | 2.65 |

Universal Driver Transformers

| Stock No. | Type No. | Application | Case | Wt. Lbs. | Your Cost |
|-----------|----------|--|------|----------|-----------|
| K5808 | S-8 | Single driver plate to push-pull grids. | G-3 | 3 | \$1.62 |
| K5809 | S-9 | P.P. Driver plates to grids of class B tubes up to 400 watta output..... | G-3 | 4 | 2.21 |
| K5810 | S-10 | P.P. 56, 6C6 triode, 6C5, or similar plates to 45's, 2A3's, or 6L6's self or fixed bias..... | G-3 | 3 | 2.06 |

Multiple Secondary Filament Windings

Primaries tapped 105, 115 volts, 50/60 cycles a.c. All secondaries center tapped. Shpg. wt., each, 8 lbs.

| Stock No. | Type No. | Fil. No. 1 Volts Amps. | Fil. No. 2 Volts Amps. | Fil. No. 3 Volts Amps. | Case | Your Cost |
|-----------|----------|------------------------|------------------------|------------------------|------|-----------|
| K5864 | S-64 | 2.5 5 | 2.5 5 | 6 6 | G-5 | \$2.35 |
| K5865 | S-65 | 2.5 5 | 5 4 | 6.8 3 | G-5 | 2.35 |
| K5866 | S-66 | 2.5 10 | 7.5 5 | 6.5 5 | G-5 | 2.35 |
| K5867 | S-67 | 5 6 | 6.3 5 | 7.5 5 | G-5 | 2.65 |
| K5868 | S-68 | 5 3 | 6.3 4 | 7.5 5 | G-5 | 2.65 |
| K5869 | S-69 | 6.3 3 | 7.5 5 | 6.5 5 | G-5 | 2.65 |
| K5870 | S-70 | 6.3 5 | 6.3 5 | 2.5 12 | G-5 | 4.41 |
| K5871 | S-71 | 2.5 6 | 2.5 6 | 5 6 | G-7 | 4.41 |
| K5872 | S-72 | 5 3 | 5 3 | 5 6 | G-5 | 2.94 |

All 8000 volt insulation except S-71 (10,000 v) and S-72 (5000 v).

Filter, Swinging and Audio Chokes

| Stock No. | Type No. | Service | Induct. Hy. | Curr. Ma. | Res. Ohms | Case | Your Cost |
|-----------|----------|------------|-------------|-----------|-----------|------|-----------|
| K5823 | *S-23 | Audio | 500 | 5 | 6000 | G-2 | \$1.32 |
| K5824 | *S-24 | P.P. Choke | 500 c.t. | 3 | 4000 | G-2 | 1.47 |
| K5825 | *S-25 | Filter | 30 | 30 | 900 | G-2 | 1.18 |
| K5826 | *S-26 | Filter | 15 | 60 | 230 | G-2 | 1.18 |
| K5827 | *S-27 | Filter | 30 | 75 | 350 | G-4 | 1.62 |
| K5828 | *S-28 | Filter | 20 | 100 | 350 | G-4 | 1.62 |
| K5829 | *S-29 | Filter | 10 | 175 | 95 | G-4 | 1.62 |
| K5830 | *S-30 | Swing. | 5/25 | 175 | 95 | G-4 | 1.62 |
| K5831 | †S-31 | Filter | 20 | 225 | 120 | G-5 | 2.06 |
| K5832 | †S-32 | Swing. | 5/25 | 225 | 120 | G-5 | 2.06 |
| K5833 | †S-33 | Filter | 20 | 300 | 90 | G-7 | 2.94 |
| K5834 | †S-34 | Swing. | 5/25 | 300 | 90 | G-7 | 2.94 |
| K5835 | ‡S-35 | Filter | 20 | 400 | 85 | G-8 | 3.82 |
| K5836 | ‡S-36 | Swing. | 5/25 | 400 | 85 | G-8 | 3.82 |
| K5837 | ‡S-37 | Filter | 20 | 550 | 60 | G-9 | 5.29 |
| K5838 | ‡S-38 | Swing. | 5/25 | 550 | 60 | G-9 | 5.29 |

* Shpg. wt. 4 lbs. † Shpg. wt. 6 lbs. ‡ Shpg. wt. 9 lbs.

Plate Transformers

All primaries for 115 volts, 50/60 cycles a.c.

| Stock No. | Type No. | High Voltage | D.C. Ma. | Case | Wt. Lbs. | Your Cost |
|-----------|----------|--------------------------------------|----------|------|----------|-----------|
| K5844 | S-44 | 575-525-0-525-575..... | 500 | G-9 | 19 | \$5.59 |
| K5845 | S-45 | 900-750-0-750-900..... | 200 | G-8 | 11 | 3.82 |
| K5846 | S-46 | 1000-750-0-750-1000..... | 300 | G-9 | 19 | 5.59 |
| K5847 | S-47 | 1500-1250-1000-0-1000-1250-1500..... | 300 | G-10 | 25 | 7.06 |
| K5848 | S-48 | 1500-1250-1000-0-1000-1250-1500..... | 500 | G-11 | 29 | 11.46 |
| K5849 | S-49 | 2100-1800-1500-0-1500-1800-2100..... | 300 | G-11 | 29 | 10.58 |
| K5850 | S-50 | 3000-2500-0-2500-3000..... | 300 | G-11 | 32 | 12.64 |

Plate and Filament Transformers

All primaries for 115 volts, 50/60 cycles a.c.
 High volt. 490-400-0-400-490 at 175 ma.; 5 v. at 3 a. (rect.); 2.5 v. c.t. at 6 a.; 6.3 v. c.t. at 4 a. G-6. Wt. 8 lbs. **\$3.23**
K5839—S-39. Your Cost.
 High volt. 525-425-0-425-525 at 250 ma.; 5 v. at 3 a. (rect.); 6.3 v. c.t. at 3 a.; 6.3 v. c.t. at 3 a. G-7. Wt. 11 lbs. **\$3.53**
K5840—S-40. Your Cost.
 High volt. 600-600 at 200 ma.; 5 v. at 3 a. (rect.); 7.5 v. tapped at 6.3 v. at 3 a.; 6.3 v. c.t. at 2 a. G-7. Wt. 11 lbs. **\$3.53**
K5841—S-41. Your Cost.
 High volt. 600-525-0-525-600 at 300 ma.; 5 v. at 3 a. (rect.); 7.5 v. tapped at 6.3 v. at 3 a.; 6.3 v. c.t. at 3 a. G-8. Wt. 14 lbs. **\$5.00**
K5842—S-42. Your Cost.
 High volt. 525-0-525 at 450 ma.; 40-0-40 at 200 ma.; 5 v. at 3 a. (rect.); 5 v. at 6 a. (rect.); 6.3 v. c.t. at 2 a.; 6.3 v. c.t. at 5 a. G-9. Wt. 19 lbs. **\$7.06**
K5843—S-43. Your Cost.

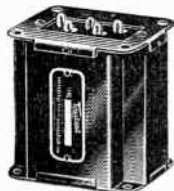
Single Secondary Filament Transformers

Primaries tapped 105, 115 volts, 50/60 cycles a.c.

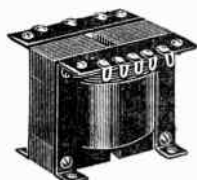
| Stock No. | Type No. | Volts | Amps | Insulation | Case | Wt. Lbs. | Your Cost |
|-----------|----------|---|------|------------|------|----------|-----------|
| K5853 | S-53 | 2.5 c.t. | 10 | 1500 v. | G-3 | 3 | \$1.32 |
| K5854 | S-54 | 5 c.t. | 4 | 2500 v. | G-3 | 3 | 1.32 |
| K5855 | S-55 | 6.3 c.t. | 3 | 1500 v. | G-3 | 3 | 1.32 |
| K5856 | S-56 | 7.5 c.t. | 3 | 1500 v. | G-3 | 3 | 1.32 |
| K5857 | S-57 | 2.5 c.t. | 10 | 10000 v. | G-5 | 5 | 1.76 |
| K5858 | S-58 | 2.5 c.t. | 20 | 10000 v. | G-5 | 5 | 2.35 |
| K5859 | S-59 | 5 to 5.25 c.t. | 13 | 5000 v. | G-5 | 5 | 2.06 |
| K5860 | S-60 | 5 to 5.25 c.t. | 22 | 10000 v. | G-7 | 11 | 4.41 |
| K5861 | S-61 | 7.5 tapped, 6.3 c.t. | 8 | 3000 v. | G-5 | 5 | 2.06 |
| K5862 | S-62 | 10 c.t. | 10 | 5000 v. | G-5 | 5 | 2.35 |
| K5863 | S-63 | 14 v. c.t. tapped at 12 v. c.t., 11 v. c.t. | 10 | 5000 v. | G-7 | 5 | 4.41 |

Truest TRANSMITTING TRANSFORMERS and CHOKES

The TRUETEST transformers and choke coils listed on this page cover practically all the popular types used in amateur stations. In the event that you should require a unit not listed here, we will be glad to quote you low wholesale prices on specifications submitted by you.



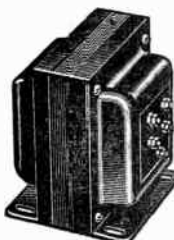
Type D Mounting—Fully shielded. Can be mounted so as to have the terminals above or below chassis.



Type E Mounting—Open type. Has terminal strip on Bakelite.



Type F Mounting—Fully shielded. With nut and bolt terminals.



Type G Mounting—Fully shielded.

PLATE TRANSFORMERS

All primaries for 115 volts, 60/60 cycles, a.c. Where voltage is specified (ct.) divide by two to obtain voltage each side.

| Stock No. | Mount. Type | Load Ma. | Volts Plate and Fil. | Size Inches | Your Cost |
|-----------|-------------|----------|--|-------------|-----------|
| K1517 | C | 150 | { 800 ct.; 2½ v. ct.-5 a.; 2½ v. ct.-12 a.; 5 v.-3 a. | 4½x3¾x4½ | \$3.25 |
| K5539 | G | 200 | { 1000 ct.; 2½ v. ct.-14 a.; 5 v.-3a. | 4½x3¾x4½ | 4.00 |
| K1516 | C | 175 | { 1160 ct.; 2½ v. ct.-10 a.; 2½ v. ct.-3 a.; 5 v.-3 a. | 4½x3¾x4½ | 3.75 |
| K5540 | G | 200 | { 1200 ct.; 2½ v. ct.-10 a.; 7½ v. ct.-3 a.; 5 v.-3 a. | 5½x3¾x4½ | 4.95 |
| K5521 | G | 150 | 800-0-800 | 5½x3¾x4½ | 3.75 |
| K2551 | G | 200 | 625-515-0-515-625 | 4 x4 x4½ | 3.95 |
| K5522 | G | 250 | 800-0-800 | 6½x3¾x4½ | 5.50 |
| K5523 | H | 350 | 900-750-0-750-900 | 6 x4½x4½ | 7.95 |
| K5524 | H | 500 | 1400-1250-0-1250-1400 | 7¾x7¾x7½ | 15.50 |
| K1512 | E | 300 | 1000-800-0-800-1000 | 4½x5½x4 | 5.85 |
| K1513 | E | 200 | 750-0-750 | 4½x5½x4 | 2.75 |
| K5527 | H | 200 | 1400-1250-0-1250-1400 | 7 x5½x5½ | 10.00 |

FILAMENT TRANSFORMERS

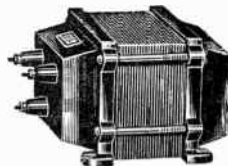
| Stock No. | Mount. Type | Windings Volts and Amps. | Insula. Volts | Size Inches | Your Cost |
|-----------|-------------|------------------------------------|---------------|-------------|-----------|
| K2542 | B | 2½ v. ct. 10 a. | 10,000 | 4½x4½x3½ | \$3.40 |
| K2544 | B | 7½ v. 5 amps. | 5,000 | 4½x4½x3½ | 3.25 |
| K2545 | B | 7½ v. 5 amps. | 5,000 | 4½x4½x3½ | 3.40 |
| K2546 | B | 10 v. ct. 8 a. | 5,000 | 4½x4½x3½ | 3.40 |
| K2547 | E | 10 v. ct. 6½ a. | 2,500 | 3¾x2½x3½ | 1.75 |
| K2549 | E | 2½ v. ct. 5 a. (2) 5 v. ct. 3 a. | 2,500 | 3¾x2½x3½ | 1.75 |
| K2031 | E | 2½ v. 5 a.; 5 v. 3 a.; 7½ v. 3 a. | 2,500 | 3¾x2½x3½ | 1.75 |
| K2032 | E | 2½ v. 5 a.; 7½ v. 3 a.; 7½ v. 3 a. | 2,500 | 3¾x2½x3½ | 1.75 |
| K2033 | E | 3 secondaries, 7½ v. at 3 a. | 2,500 | 3¾x2½x3½ | 1.75 |
| K2034 | E | 7½ v. 3 a. (2) 5 v. 3 a. | 2,500 | 3¾x2½x3½ | 1.75 |
| K5508 | E | 2½ v. ct. 20 a. | 2,500 | 3¾x2½x3½ | 1.50 |
| K5509 | E | 7½ v. ct. 6½ a. | 2,500 | 3¾x2½x3½ | 1.75 |
| K5511 | E | 6.3 v. ct. 5 a.; 5 v. ct. 6 a. | 2,500 | 3¾x2½x3½ | 1.75 |
| K5512 | E | 2½ v. ct. 12 a. | 2,500 | 3¾x2½x3½ | 2.00 |
| K5513 | E | 5 v. ct. 3 a. (2) 5 v. ct. 6 a. | 2,500 | 3¾x2½x3½ | 1.75 |

SMOOTHING AND SWINGING CHOKES

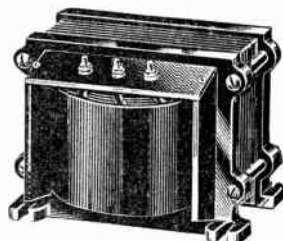
| Stock No. | Mount. Type | Induc. Hen. | Ma. | Resis. Ohms | Dimensions Inches | Your Cost |
|-----------|-------------|-------------|-----|-------------|-------------------|-----------|
| K5518* | F† | 5/25 | 200 | 140 | 4½x3¾x4½ | \$ 2.35 |
| K5519* | G** | 5/25 | 300 | 105 | 4½x3¾x4½ | 3.75 |
| K5520* | G** | 5/25 | 500 | 70 | 6½x3¾x4½ | 5.95 |
| K2535* | B‡ | 5/25 | 750 | 40 | 12 x7½x5½ | 11.25 |
| K1514 | E | 12 | 300 | 100 | 4½x3¾x4 | 2.95 |
| K5515 | F† | 12 | 200 | 140 | 4½x3¾x4½ | 2.50 |
| K5516 | G** | 12 | 300 | 105 | 4½x3¾x4½ | 3.75 |
| K5517 | G** | 12 | 500 | 70 | 6½x3¾x4½ | 5.95 |
| K2536 | D† | 15 | 150 | 110 | 4½x3¾x4½ | 2.40 |
| K2537 | D** | 15 | 250 | 100 | 5 x3¾x4½ | 3.75 |
| K2538 | D** | 30 | 150 | 130 | 5 x3¾x4½ | 3.75 |
| K2539 | B** | 30 | 250 | 100 | 5½x6¾x4½ | 6.75 |

* Indicates swinging types—others are smoothing chokes. † Breakdown voltage, 1000. ** 2000 volts. ‡ 3000 volts.

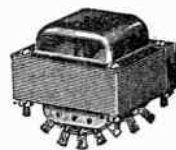
All TRUETEST components are fully guaranteed under RMA standards and are individually tested and constructed to conform with the highest standards of the industry. Design and materials are such as to withstand unusually severe service over long periods.



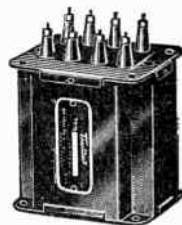
Type A Mounting—Totally enclosed. Massive die-cast frame with metal end covers. Terminals are of the ceramic stand-off type.



Type B Mounting—Open type with Bakelite terminal plate and heavy die-cast frame. Slotted legs.



Type C Mounting—Flush mounting type in combination models only.



Type H Mounting—Similar to Type D, but equipped with ceramic stand-off insulators.

UTC VARIPOWER Autoformers



Designed to permit variation of the line voltage from zero to 130 volts in 5 volt steps. Excellent for connection between fluctuating power line and electrical apparatus requiring a constant voltage input. Also, can be used for reducing or increasing voltages on filament transformers, receivers, transmitters, etc.—where a slight reduction in operating voltage results in a material increase in the life or operating characteristics of the tubes and other components.

Varipower units permit control of filament voltage at the tube socket to within 2½% of desired value, simultaneously with line voltage control and plate voltage control. Units are tapped at 25, 55, 75, 95, 100, 115, 120, 125 and 130 volts. Servicemen and Public Address Engineers will find this item extremely valuable for de-luxe installations. Will spare the receiver or amplifier from dangerous surges due to line voltage fluctuations.

| Stock No. | Type | Watts Output | Dimensions Inches | Wt. Lbs. | Your Cost |
|-----------|------|--------------|-------------------|----------|-----------|
| K5766 | VA-1 | 150 | 4¾x3¾x3½ | 6 | \$3.53 |
| K5767 | VA-2 | 250 | 4¾x4¾x3½ | 9 | 4.41 |
| K5768 | VA-3 | 500 | 5¾x4¾x4 | 11 | 5.88 |
| K5769 | VA-4 | 1,000 | 5¾x6 x4 | 19 | 8.82 |
| K5770 | VA-5 | 2,000 | 7 x6 x5½ | 25 | 11.76 |

Lafayette Transceiver Audios



Housed in welded metal cases with leads taken from side. Each unit is offered in two sizes: the larger size provides extended frequency range and heavier windings. Large units measure 2¾" wide, 2" high, 1¾" deep. Small units measure 2x1½x1½". Large choke is 3½x2½x2½", designed to match into an r.f. load. Shpg. wt. each 3 lbs.

K5646—Large input, 30 plate to 19 grids. Your Cost \$1.48

K5647—Small input, 30 plate to 19 grids. Your Cost \$1.25

K5648—Large microphone or plate to 30 grids. Your Cost \$1.48

K5649—Small size; microphone or plate to 30 grids. Your Cost \$1.25

K5650—Large size; 19 plates to 3000 ohm load. Your Cost \$1.48

K5651—Small size; 19 plates to 3000 ohm load. Your Cost \$1.25

K5652—Large size; 1 plate to 1 grid. Your Cost \$1.35

K5653—Large size; output choke. Your Cost \$1.48

Uncased Channel Mt. Types

K1627—Single plate and carbon mike (200 ohms) to a single grid. Each 75c

K1628—Driver transformer, single 30 to Class B 49, 19, 79, 6A6 grids. Each 89c

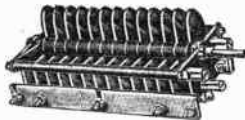
K1629—Class B output, 49, 79, 19, 6A6 to sec. load 5000 or 3600 ohms. Your Cost 75c

K5654—Small size; output audio choke. Unshielded. Your Cost 49c

We Will Not Knowingly Be Undersold

CARDWELL CONDENSERS

TYPE X TRANSMITTING CONDENSERS



A standard for years. Heavy aluminum rounded plates; frames and connecting rods of nickle plated brass; rotor bearing of ball and thrust type; phosphor bronze rotor contact; nickle plated brass bushings; steel shaft supports the rotor plates and spacers. Insulation on all units listed is Mycalex. Frame measures 2 3/4" x 4".

Only popular types are listed below; write for any Cardwell condenser not listed here; we can supply any Cardwell unit.

| Stock No. | Card No. | Cap. Min.—Max. | Mmfd. No. of Plates | Airgap Inch | Depth Inches | Your Cost |
|-----------|----------|----------------|---------------------|-------------|--------------|-----------|
| K8603 | XT220PS | 20 —220 | 21 | .070 | 4 | \$2.70 |
| K8604 | XT440PS | 40 —440 | 43 | .070 | 5 3/4 | 4.62 |
| K8641 | XP90KS | 16 — 90 | 11 | .084 | 3 | 2.70 |
| K8642 | XP165KS | 22 —165 | 19 | .084 | 4 | 3.90 |
| K8611 | XG25KS | 8 — 25 | 5 | .171 | 3 | 2.10 |
| K8627 | XG60KS | 14.5 — 60 | 11 | .171 | 4 | 3.30 |
| K8609 | XG110KS | 26 —110 | 23 | .171 | 6 1/2 | 5.82 |
| K8596 | XC18XS | 8.5 — 19 | 6 | .200 | 2 1/2 | 3.30 |
| K8643 | XC65XS | 20 — 65 | 17 | .200 | 5 3/4 | 5.70 |
| K8644 | XC100XS | 28 —100 | 25 | .200 | 7 3/8 | 6.90 |

DOUBLE STATOR CONDENSERS

Capacitances and number of plates are given per section.

| Stock No. | Card No. | Cap. Min.—Max. | Mmfd. No. of Plates | Airgap Inch | Depth Inches | Your Cost |
|-----------|----------|----------------|---------------------|-------------|--------------|-----------|
| K8615 | XR500PD | 18 —500 | 21 | .030 | 4 | \$3.90 |
| K8616 | XT80PD | 11 — 80 | 9 | .070 | 4 | 3.30 |
| K8617 | XT210PD | 22 —210 | 21 | .070 | 5 3/4 | 5.22 |
| K8618 | XG50KD | 14 — 50 | 11 | .171 | 6 1/2 | 6.42 |
| K8610 | XG110KD | 27 —110 | 23 | .171 | 11 1/4 | 10.80 |
| K8595 | XD160XD | 28 —160 | 27 | .125 | 11 1/4 | 11.40 |
| K8647 | XP90KD | 16 — 90 | 11 | .084 | 4 1/2 | 4.50 |
| K8648 | XP165KD | 23 —165 | 19 | .084 | 6 3/8 | 6.60 |

Airgap-voltage relation in above units is as follows: .070"—3000 volts; .084"—4250 volts; .100"—4800 volts; .171"—6000 volts; .200"—7000 volts. All ratings are breakdown.

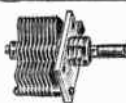


Isolantite Couplings

Isolantite disc 1" in diameter. Collars, on spring saddles, take 1/2" shafts; grip with set screws. Construction prevents lag between condensers. **K8494—Your Cost Each. 35¢**
Heavy Duty Coupling: High power glazed Alsimag. 1 1/2" diameter. For 1/2" and 3/8" shafts. **K8492—Your Cost Each. 90¢**

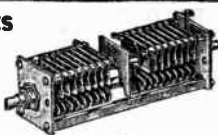
Rotor Locking Device

Holds the rotor in a fixed position. Used where adjustment from front panel is not required, or shock-proof operation is desired. **K8598—Your Cost Each. 35¢**



Trim-Air Midgets

Sturdy midget construction. Ideal for portable gear. **Isolantite insulation.** Singles have removable shaft; 1 1/8" wide, 1 1/2" high. Duals have solid shaft, extends 1/4" at rear for ganging. Double end plates and bearings. 1 1/4" x 1 3/8".



Single

Dual

| Stock No. | Card No. | Mmfd. Max. | Gap In. | Your Cost | Stock No. | Card No. | Mmfd. Max. | Gap In. | Your Cost |
|-----------|----------|------------|---------|-----------|-----------|----------|------------|---------|-----------|
| K8652 | ZR10AS | 10 | .031 | \$0.75 | K8744 | ER10AD | 10 | .030 | \$1.56 |
| K8631 | ZR15AS | 15 | .031 | .75 | K8745 | ER15AD | 15 | .030 | 1.56 |
| K8632 | ZR25AS | 25 | .031 | .84 | K8746 | ER25AD | 25 | .030 | 1.62 |
| K8633 | ZR35AS | 35 | .031 | .90 | K8747 | ER35AD | 35 | .030 | 1.74 |
| K8634 | ZR50AS | 50 | .031 | .96 | K8748 | ER50AD | 50 | .030 | 1.86 |
| K8635 | ZU75AS | 75 | .020 | 1.02 | K8749 | EU75AD | 75 | .020 | 1.98 |
| K8636 | ZU100AS | 100 | .020 | 1.05 | K8750 | EU100AD | 100 | .020 | 2.04 |
| K8637 | ZU140AS | 140 | .020 | 1.89 | K8751 | EUI140AD | 140 | .020 | 3.60 |
| K8630 | ZT30AS | 30 | .070 | 1.11 | K8752 | ET30AD | 30 | .070 | 2.16 |
| K8599 | ZV5TS* | 5 | .061 | .75 | K8753 | ET30AD* | 30 | .070 | 2.46 |

*—With two-segment stator for 5 segments, and extra plate. *—Isolantite coupling between sections. Capacities given are per section.

- K8638—Mounting bracket with screws and nuts.....6c
- K8639—Ganging shaft with setting nut.....4c
- K8640—Pair of mounting posts with screws, lockwashers.....8c

Midway X'mitting and Receiving Units

Single Midways



Mycalex insulation; overall mounting space, 3x2 1/2", 1/2" steel shaft, 1" long. With mounting brackets.

Double Midways



Similar to singles described at left, but with double stators. For low and medium power p.p. stages where space and ruggedness are factors.

| Stock No. | Cap. Mmfd. | Mfrs. Type | Gap In. | Your Cost | Stock No. | Cap. Mmfd. | Mfrs. Type | Gap In. | Your Cost |
|-----------|------------|------------|---------|-----------|-----------|------------|------------|---------|-----------|
| K8564 | 50 | MR50BS | .031 | \$1.68 | K8584 | 50 | MR50BD | .031 | \$2.82 |
| K8565 | 70 | MR70BS | .031 | 1.77 | K8547 | 70 | MR70BD | .031 | 2.94 |
| K8566 | 105 | MR105BS | .031 | 1.83 | K8548 | 100 | MR100BD | .031 | 3.06 |
| K8567 | 150 | MR150BS | .031 | 1.89 | K8549 | 150 | MR150BD | .031 | 3.18 |
| K8568 | 260 | MR260BS | .031 | 1.98 | K8585 | 260 | MR260BD | .031 | 3.30 |
| K8569 | 365 | MR365BS | .031 | 2.28 | K8620 | 35 | MT35GD | .070 | 3.60 |
| K8556 | 165 | MO165BS | .050 | 1.98 | K8621 | 50 | MT50GD | .070 | 3.81 |
| K8550 | 20 | MT20GS | .070 | 1.95 | K8628 | 70 | MT70GD | .070 | 4.20 |
| K8551 | 35 | MT35GS | .070 | 2.10 | K8629 | 100 | MT100GD | .070 | 4.80 |
| K8552 | 50 | MT50GS | .070 | 2.34 | | | | | |
| K8553 | 70 | MT70GS | .070 | 2.67 | | | | | |
| K8554 | 100 | MT100GS | .070 | 2.94 | | | | | |
| K8555 | 150 | MT150GS | .070 | 3.60 | | | | | |
| K8614 | 35 | MG35GS | .171 | 3.60 | | | | | |

NOTE—The maximum capacitances given above are per section.

Thrust Midget Condensers



Non-corrosive aluminum plates. **Ceramic insulation.** Single hole mtg. 1/4" shaft of brass, plated. With mtg. nut.

| Stock No. | Cap. Min.—Max. | Mmfd. No. of Plates | Your Cost |
|-----------|----------------|---------------------|-----------|
| K9724 | 3 — 15 | 3 | 33c |
| K9728 | 3.5 — 25 | 4 | 36c |
| K9729 | 4 — 50 | 7 | 39c |
| K9731 | 6 — 80 | 11 | 45c |
| K9727 | 6 — 100 | 14 | 46c |
| K9714 | 7 — 140 | 19 | 55c |

Double Spaced Units

| | | | |
|-------|----------|----|-----|
| K9706 | 6.5 — 35 | 10 | 49c |
| K9707 | * 5 — 60 | 16 | 59c |

*Bakelite insulation.

BUD 6L6 Neutralizing Condenser



For neutralizing beam power tubes like the 6L6, 6V6, 807, RK49, RK39, etc. Capacity range 1 to 9 mmd. Heavy aluminum plates 1" in diam. have rounded and polished edges. Solder lug terminals, thumb nut locking. **K9569—Each. 59¢**

BUD Dual Spaced Condensers

Rotor and stator plates of hard drawn brass soldered to the shaft. Rotor plates 1 1/2" diam. Heavy aluminum end plates with closely fitted brass bearings. **Isolantite insulation** placed outside of the electrostatic field.

| No. | Mmfd. | Plates | Each |
|-------|--------|--------|--------|
| K9550 | 4-15 | 5 | \$0.88 |
| K9551 | 6-35 | 11 | .91 |
| K9552 | 7-50 | 15 | 1.18 |
| K9553 | 8-75 | 23 | 1.53 |
| K9554 | 10-100 | 31 | 1.76 |

Dual Units (Split Stator)

| | | | |
|--------|--------|-----|------|
| K9555 | 5-35* | 11* | 1.76 |
| K9556 | 4-20* | 6* | 1.76 |
| K9556† | 6-100* | 14* | 1.76 |
| K9567† | 7-140* | 19* | 2.06 |

*—Per section. †—Single Spaced

BUD Midget Condensers

Similar to the above, but single spacing. At real low prices.

| Stock No. | Cap. Mmfd. | No. of Plates | Your Cost |
|-----------|------------|---------------|-----------|
| K9557 | 3-15 | 3 | 50c |
| K9558 | 3-20 | 3 | 50c |
| K9559 | 4-35 | 5 | 56c |
| K9560 | 5-50 | 7 | 62c |
| K9567 | 6-80 | 11 | 70c |
| K9561 | 6-100 | 14 | 73c |
| K9568 | 7-140 | 19 | 79c |

BUD Tiny-Mite Condensers

Designed for u.h.f. circuits. Extremely compact. Have rigid construction, close fitting bearings, excellent **Alsimag 196** insulation. Soldered brass plates are bright chrome plated. 3-way mounting. Shaft arrangement on single units permits ganging. Panel space 1 1/2" x 1 1/4".



| Stock No. | Cap. Mmfd. | No. of Plates | Your Cost |
|-----------|------------|---------------|-----------|
| K9539 | 3-13 | 5 | \$0.56 |
| K9540 | 4-25 | 9 | .65 |
| K9541 | 5-35 | 13 | .73 |
| K9542 | 6-50 | 19 | .79 |
| K9543 | 9-100 | 37 | .97 |
| K9544 | 12-140 | 51 | 1.24 |
| K9545* | 4-10 | 7 | .59 |
| K9546* | 5-15 | 11 | .77 |
| K9547* | 6.5-25 | 17 | .88 |
| K9548* | 6-35 | 21 | 1.03 |

*—Double spaced units

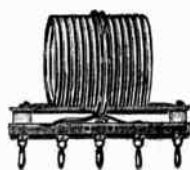
Dual Units (Split Stator)

| Stock No. | Cap. Mmfd. | No. of Plates | Your Cost |
|-----------|------------|---------------|-----------|
| K9512 | 3-15 | 5 | \$1.18 |
| K9513 | 4-25 | 9 | 1.29 |
| K9514 | 6-50 | 19 | 1.47 |
| K9515 | 9-100 | 37 | 1.62 |
| K9516* | 4-10 | 7 | 1.32 |
| K9517* | 5-15 | 11 | 1.47 |
| K9518* | 6.5-25 | 17 | 1.62 |
| K9519* | 6-35 | 21 | 1.76 |

*—Dual Spaced

BUD 500-Watt Tank Coils

For all amateur bands from 5 to 160 meters. The turns are cemented to fire-resistant plastic locking strips. Heavy plug mounting bar is **Alsimag 196**. All hardware of brass. Fixed link provided on all coils. Shpg. wt. 2 lbs.



| Stock No. | Band Meters | Cap. Mmfd. | Coil Dia. | Your Cost |
|-----------|-------------|------------|-----------|-----------|
| K9509 | 160 | 90 | 8 1/2" | \$2.88 |
| K9510 | 80 | 69 | 8" | 2.35 |
| K9511 | 40 | 26 | 2 3/4" | 2.06 |
| K9570 | 20 | 23 | 2 3/4" | 1.91 |
| K9571 | 10 | 21 | 2 3/4" | 1.76 |
| K9572 | 5 | 14 | 2 1/4" | 1.62 |

Jack bar assembly **K9573—Each. 73¢**

BUD Meter Cases



Black crackle finish steel cases 4x4x1/2" high. Two ceramic insulators. **K10398—2 1/4" hole Your Cost 88¢**
K10399—2 3/4" hole Your Cost 88¢

TRANSMITTING CAPACITORS



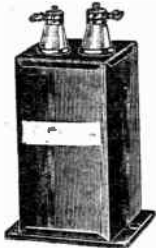
PYRANOL Transmitting Condensers

New improved models of the ever popular Pyranol filled and treated General Electric Transmitting Capacitors. Universal clamp type brackets. Lacquered hermetically sealed cases. Porcelain insulated terminals. These condensers will withstand temperatures as high as 75 degrees Centigrade and are designed for continuous operation at voltages 10% higher than rated values.



| Stock No. | Cap. Mfd. | D.C. Volts | Wkg. | Your Cost |
|-----------|-----------|------------|------|-----------|
| K3768 | 1.0 | 600 | | \$1.61 |
| K3769 | 2.0 | 600 | | 2.06 |
| K3770 | 4.0 | 600 | | 2.65 |
| K3753 | 1.0 | 1000 | | 1.76 |
| K3754 | 2.0 | 1000 | | 2.35 |
| K3755 | 4.0 | 1000 | | 2.94 |

| Stock No. | Cap. Mfd. | D.C. Volts | Wkg. | Your Cost |
|-----------|-----------|------------|------|-----------|
| K3756 | 1.0 | 1500 | | \$2.06 |
| K3757 | 2.0 | 1500 | | 2.94 |
| K3758 | 4.0 | 1500 | | 4.12 |
| K3759 | 1.0 | 2000 | | 2.65 |
| K3760 | 2.0 | 2000 | | 3.23 |
| K3654 | 4.0 | 2000 | | 5.29 |



Filter Capacitors

Special bargain offer of these high voltage filter capacitors. Oil impregnated, paper dielectric. In heavy metal containers with mounting flanges. Perfectly sealed.

TOBE Capacitors

Processed in Micro-Al. Metal container. Terminals mounted on porcelain stand-off insulators. Metal mounting flanges. 2000 volts (d.c.) working voltage. Tested at 6000 volts d.c.



Your Cost \$1.67
K2724—2.0 mfd. \$2.45
Your Cost

BRADLEY 500 Watt Radiostat

For radio transmitters and industrial uses. Resistance variable from 4 to 150 ohms. Dissipates 500 watts. 3 hole panel mount nicked disc 3 1/2" diam. Extends 7 1/2" back of panel. Shpg. wt. 5 lbs. K14128— \$5.42
Your Cost



Lug terminals mounted on porcelain stand-off insulators.

1800 Working Volts D.C.

| No. | Mfd. | H. | W. | D. | Each |
|-------|------|-------|-------|-------|--------|
| K2735 | 1 | 3 1/2 | 2 3/4 | 1 1/2 | \$0.98 |
| K2736 | 2 | 5 1/2 | 2 3/4 | 1 1/2 | 1.25 |

1500 Working Volts D.C.

| No. | Mfd. | H. | W. | D. | Each |
|-------|------|-------|-------|-------|------|
| K2737 | 1 | 5 1/2 | 4 1/2 | 1 1/2 | 1.25 |
| K2738 | 2 | 5 1/2 | 4 1/2 | 2 1/2 | 1.69 |

2000 Working Volts D.C.

| No. | Mfd. | H. | W. | D. | Each |
|-------|------|-------|-------|-------|------|
| K2739 | 1 | 5 1/2 | 3 | 2 | 1.49 |
| K2740 | 2 | 5 1/2 | 3 1/2 | 2 1/2 | 2.15 |

CORNELL-DUBILIER CAPACITORS

Type "TJU" Oil Filled Capacitors



New low prices together with the new universal mounting bracket make these well known and highly regarded condensers a better buy than ever. DYKANOL filled and impregnated. Porcelain high tension terminals. Hermetically sealed metal case.

| Stock No. | Cap. Mfd. | Wkg. Volts | Ht. Ins. | Your Cost |
|-----------|-----------|------------|----------|-----------|
| K2994 | 1 | 600 | 2 1/2 | \$1.62 |
| K2995 | 2 | 600 | 2 1/2 | 2.06 |
| K2996 | 4 | 600 | 3 1/2 | 2.65 |
| K2997 | 1 | 1000 | 2 1/2 | 1.76 |
| K2998 | 2 | 1000 | 4 | 2.35 |
| K3004 | 4 | 1000 | 4 1/2 | 2.94 |
| K2999 | 1 | 1500 | 4 | 2.06 |
| K3000 | 2 | 1500 | 4 1/2 | 2.94 |
| K3001 | 4 | 1500 | 4 1/2 | 4.12 |
| K3005 | 1 | 2000 | 3 1/2 | 2.65 |
| K3001 | 2 | 2000 | 3 1/2 | 3.23 |
| K3003 | 1 | 3000 | 4 1/2 | 7.06 |
| K3019 | 1 | 3000 | 4 1/2 | 8.82 |
| K3020 | 2 | 3000 | 4 1/2 | 8.82 |

Type 86 Porcelain Cased Micacs

Hermetically sealed in porcelain containers and provided with binding post terminals on stand-off. Mounting feet on base. Low r.f. resistance; capacity remains constant at high frequencies and temperatures. Mounting centers 3 3/4" apart. 3 3/8" overall height, 2" deep.



| Stock No. | Cap. Mfd. | D.C. Volts | Your Cost |
|-----------|-----------|------------|-----------|
| K4143 | .00005 | 12,500 | |
| K4144 | .0001 | 12,500 | |
| K4145 | .00025 | 12,500 | \$2.20 |
| K4146 | .0005 | 7,000 | |
| K4147 | .001 | 8,500 | |
| K4140 | .001 | 12,500 | \$2.94 |
| K4148 | .0015 | 12,500 | 3.23 |
| K4149 | .002 | 7,000 | 3.09 |
| K4141 | .002 | 12,500 | 3.82 |
| K4142 | .005 | 10,000 | 5.58 |
| K4152 | .01 | 3,500 | 4.12 |
| K4153 | .02 | 3,500 | 5.14 |

Type "TF" Compact Oil Filled Units



Ultra-compact Dykanol filled capacitors ideal for use in portable transmitters, etc. Sealed in metal cases 1 1/2" deep, 1 1/2" wide, 2 1/2" high; centers 1 3/8" apart. 1000 d.c. working volts.

| Stock No. | Cap. Mfd. | Your Cost |
|-----------|-----------|-----------|
| K4000 | .05 | \$0.97 |
| K4001 | .1 | 1.03 |
| K4002 | .25 | 1.09 |
| K4003 | .5 | 1.18 |

Type "TLA" DYKANOL Filter Capacitors

In Sealed aluminum containers 4 1/2 x 1 1/2" (2 mfd. 600 v. is 2 1/2" high). Mount in any position. Dykanol filled and impregnated. For high voltage apparatus.

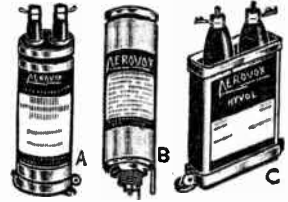


| Stock No. | Cap. Mfd. | Wkg. Volts | Your Cost |
|-----------|-----------|------------|-----------|
| K4195 | 2 | 600 | \$1.32 |
| K4196 | 4 | 600 | 1.76 |
| K4197 | 1 | 1000 | 1.32 |
| K4198 | 2 | 1000 | 1.62 |
| K4199 | 1 | 1500 | 1.76 |

AEROVOX

Hi-Voltage Oil Filled Transmitting Condensers

Hi-vol oil filled and impregnated transmitting condensers. Hermetically sealed in metal containers. Rated capacity remains constant over a wide range of temperature (minus 30 to plus 200° Fahrenheit). Type "A" and "C" (shown at right) have universal type mounting. Type "B" is screw type with lug. Types "A" and "C" are aluminum cans—Type "B" welded steel aluminum finish. Shpg. wt. 2 lbs.



| Stock No. | Type | Cap. Mfd. | Size Ins. | Your Cost |
|---------------------------|------|-----------|-----------------------|-----------|
| 600 VOLTS WORKING | | | | |
| K4819 | A | 1.0 | 2 x 2 1/2 | \$1.47 |
| K4820 | A | 2.0 | 2 x 2 1/2 | 1.76 |
| K4821 | A | 4.0 | 2 x 3 1/2 | 2.35 |
| K4519 | B | 2.0 | 1 1/2 x 2 1/2 | 1.32 |
| K4520 | B | 3.0 | 1 1/2 x 4 1/2 | 1.62 |
| K4521 | B | 4.0 | 1 1/2 x 4 1/2 | 1.76 |
| K4526 | C | 1.0 | 2 1/2 x 1 1/2 x 1 1/2 | 1.62 |
| K4527 | C | 2.0 | 2 1/2 x 1 1/2 x 1 1/2 | 2.06 |
| K4528 | C | 4.0 | 3 1/2 x 2 1/2 x 1 1/2 | 2.65 |
| 1500 VOLTS WORKING | | | | |
| K4796 | A | 1.0 | 2 x 5 1/4 | 1.67 |
| K4797 | A | 2.0 | 2 x 5 1/4 | 2.29 |
| K4822 | A | 4.0 | 2 1/2 x 5 1/4 | 3.53 |
| K4524 | B | 0.5 | 1 1/2 x 2 1/2 | 1.76 |
| K4525 | B | 1.0 | 1 1/2 x 4 1/2 | 2.06 |
| K4532 | C | 1.0 | 4 x 1 1/2 x 1 1/2 | 2.06 |
| K4533 | C | 2.0 | 4 1/2 x 2 1/2 x 1 1/2 | 2.94 |
| K4534 | C | 4.0 | 4 1/2 x 3 1/2 x 1 1/2 | 4.12 |
| 3000 VOLTS WORKING | | | | |
| K4823 | A | 1.0 | 2 1/2 x 5 1/4 | 5.06 |
| K4824 | C | 1.0 | 4 1/2 x 3 1/2 x 2 1/4 | 7.00 |
| K4825 | C | 2.0 | 4 1/2 x 3 1/2 x 3 1/2 | 8.82 |

| Stock No. | Type | Cap. Mfd. | Size Ins. | Your Cost |
|---------------------------|------|-----------|-----------------------|-----------|
| 1000 VOLTS WORKING | | | | |
| K4793 | A | 1.0 | 2 x 5 1/4 | \$1.59 |
| K4794 | A | 2.0 | 2 x 5 1/4 | 1.97 |
| K4795 | A | 4.0 | 2 1/2 x 5 1/4 | 2.85 |
| K4522 | B | 1.0 | 1 1/2 x 2 1/2 | 1.32 |
| K4523 | B | 2.0 | 1 1/2 x 4 1/2 | 1.62 |
| K4529 | C | 1.0 | 2 1/2 x 1 1/2 x 1 1/2 | 1.76 |
| K4530 | C | 2.0 | 4 x 1 1/2 x 1 1/2 | 2.35 |
| K4531 | C | 4.0 | 4 1/2 x 2 1/2 x 1 1/2 | 2.94 |
| 2000 VOLTS WORKING | | | | |
| K4798 | A | 1.0 | 2 x 5 1/4 | 2.09 |
| K4799 | A | 2.0 | 2 1/2 x 5 1/4 | 2.79 |
| K4535 | C | 1.0 | 3 1/2 x 2 1/2 x 1 1/2 | 2.65 |
| K4536 | C | 2.0 | 4 x 3 1/2 x 1 1/2 | 3.23 |
| K4826 | C | 4.0 | 4 x 3 1/2 x 2 1/2 | 5.29 |
| 2500 VOLTS WORKING | | | | |
| K4827 | A | 1.0 | 2 x 5 1/4 | 3.23 |
| K4828 | A | 2.0 | 2 1/2 x 5 1/4 | 4.12 |
| K4829 | C | 1.0 | 3 1/2 x 3 1/2 x 1 1/2 | 4.70 |
| K4830 | C | 2.0 | 4 1/2 x 3 1/2 x 1 1/2 | 7.65 |

AEROVOX Oil Impregnated Wax Filled Condensers

Same general construction as rectangular type listed above but filled with high melting point wax. Oil impregnated and fitted with porcelain high tension terminals. Also has universally adjustable mounting bracket that permits mounting condenser inverted or upright any distance above or below the chassis. Welded steel case is attractively finished in aluminum. All units are conservatively rated. A truly fine product by a well known manufacturer at a very low price.



| Stock No. | Cap. Mfd. | Wkg. Volts | Your Cost | Stock No. | Cap. Mfd. | Wkg. Volts | Your Cost |
|-----------|-----------|------------|-----------|-----------|-----------|------------|-----------|
| K3234 | 1.0 | 1000 | \$1.08 | K3238 | 1.0 | 2000 | \$1.71 |
| K3235 | 2.0 | 1000 | 1.47 | K3239 | 2.0 | 2000 | 2.40 |
| K3310 | 4.0 | 1000 | 1.91 | K3312 | 4.0 | 2000 | 4.56 |
| K3236 | 1.0 | 1500 | 1.42 | K3313 | 1.0 | 3000 | 2.45 |
| K3237 | 2.0 | 1500 | 1.96 | K3314 | 2.0 | 3000 | 4.85 |
| K3311 | 4.0 | 1500 | 3.18 | | | | |

SANGAMO Transmitting Micacs

For low and high power transmitters, power supplies, power amplifiers, etc. Employ the finest ruby mica dielectric. Completely cased in molded bakelite housings with screw terminals on each end. Size: 1 1/2" long, 1/2" thick and 1 1/8" wide (varies slightly with capacitance). Impervious to moisture or temperature. Working voltage approximately half of the test voltage.



| 1000 Volts Test | | | | 2500 Volts Test | | | | 5000 Volts Test | | | |
|-----------------|-----------|-----------|--|-----------------|-----------|-----------|-----------|-----------------|-----------|-----------|-----------|
| Cap. Mfd. | Stock No. | Your Cost | | Stock No. | Your Cost | Stock No. | Your Cost | Stock No. | Your Cost | Stock No. | Your Cost |
| .00004 | K3050 | 24c | | | | | | | | | |
| .00005 | K3051 | 24c | | K3771 | 41c | K3085 | 53c | | | | |
| .0001 | K3053 | 24c | | K3772 | 41c | K3077 | 53c | | | | |
| .00015 | K3054 | 24c | | K3773 | 41c | K3078 | 59c | | | | |
| .0002 | K3055 | 24c | | K3774 | 41c | K3080 | 62c | | | | |
| .00025 | K3056 | 24c | | K3775 | 41c | K3079 | 62c | | | | |
| .00035 | K3058 | 24c | | | | | | | | | |
| .0005 | K3060 | 24c | | K3776 | 41c | K3076 | 73c | | | | |
| .0001 | K3061 | 29c | | K3777 | 53c | K3082 | 89c | | | | |
| .0015 | K3063 | 29c | | K3778 | 68c | K3084 | \$1.15 | | | | |
| .002 | K3064 | 29c | | K3779 | 79c | K3081 | 1.32 | | | | |
| .008 | K3066 | 35c | | K3780 | 91c | K3761 | 1.62 | | | | |
| .004 | K3068 | 35c | | K3781 | 91c | K3762 | 1.84 | | | | |
| .005 | K3069 | 41c | | K3782 | \$1.03 | K3763 | 1.94 | | | | |
| .006 | K3070 | 50c | | K3783 | 1.03 | K3764 | 2.06 | | | | |
| .01 | K3073 | 68c | | | | | | | | | |
| .012 | K3074 | 70c | | K3784 | 1.65 | K3765 | 2.41 | | | | |
| .015 | K3075 | 73c | | | | | | | | | |
| .02 | K3766 | \$1.09 | | K3785 | 2.03 | | | | | | |
| | | | | K3845 | 2.32 | | | | | | |



E.F. JOHNSON Accessories

Lead-in Bushings



For antenna lead-in or panel bushings, or other applications insulated mountings are desired. Ruggedly made and efficiently designed, with long-leakage paths in proportion to size. Type A is made of porcelain; Type B is of Alsimag 196 material. Both materials are well known for their efficiency on ultra-high frequency work. Furnished with all necessary hardware. "B" is famous Johnson "55".

- K17020—Type A. 1/8" H. x 3/4" Dia. x 2" L. Each. **12c**
- K17021—Type A. 1 1/2" H. x 1 1/4" Dia. x 2 1/2" L. Each. **18c**
- K17022—Type A. 1 1/2" H. x 1 1/4" Dia. x 4 1/4" L. Each. **26c**
- K17023—Type B. 1/4" H. x 3/4" Dia. x 1 1/4" L. Each. **18c**

Feeder Spreaders



White glazed overall; cross-section of all sizes is 3/8x1/2". With end grooves for line conductors and holes for tie-wires. Molded from high-quality porcelain.

- K17027—2" long. **9c**
- K17028—4" long. **12c**
- K17029—6" long. **15c**

Stand-Off Insulators



Made of white glazed porcelain. Furnished with all hardware. Screw and jack types. Have many uses.

- K16745—No. 20. 1 1/8" high, 10-32 hardware. **8c**
- Your Cost Each. **10c**
- K16744—No. 20J. Same as above, with jack top. **10c**
- Your Cost Each. **12c**
- K16746—No. 22. 1" high, 6-32 hardware. **5 1/2c**
- Your Cost Each. **7 1/2c**
- K16748—No. 22J. Same as above, with jack top. **7 1/2c**
- Your Cost Each. **10c**
- K16747—No. 24. 3/8" high, 6-32 hardware. **4 1/2c**
- Your Cost Each. **6c**

Metal Base Stand-Offs



Cadmiu m plated drawn steel bases. White glazed porcelain. No. 65, "beehive" type, has 10-32 hardware. Nos. 66 and 67 have 1/2-20 hardware.

- K17024—No. 65. 1 3/8" high. **12c**
- Your Cost Each. **15c**
- K17025—No. 66. 2 3/4" high. **21c**
- Your Cost Each. **26c**
- K17026—No. 67. 4 1/2" high. **32c**
- Your Cost Each. **40c**

Thru-Panel Insulators



Made of white glazed porcelain. Non-hygroscopic. Feature great mechanical strength and increased breakdown voltage. Flat mounting surfaces with cushion washers eliminates breakage. All have longest possible leakage path. Jack types have terminals permitting connection above as well as below the panel. Nickel plated brass hardware furnished. They are ideal for use as terminals on high frequency, high voltage and low frequency devices.

- K16736—No. 40. 1 1/4" body top, 1/2" bottom. 10-32 hardware. 1/2" panel hole mounting. **15c**
- Your Cost Each. **18c**
- K16737—No. 40J. Same as above, but with jack top. **18c**
- Your Cost Each. **22c**
- K16738—No. 42. 7/8" body top, 3/8" bottom. 10-32 hardware. 1/8" panel hole mounting. **12c**
- Your Cost Each. **15c**
- K16739—No. 42J. Same as above, but with jack top. **15c**
- Your Cost Each. **18c**
- K16740—No. 44. 5/8" body top, 5/8" bottom. 6-32 hardware. 5/8" panel hole mounting. **10c**
- Your Cost Each. **12c**
- K16741—No. 45. 1 1/4" body top, 1 1/8" bottom. 10-32 hardware. 1/8" panel hole mounting. **21c**
- Your Cost Each. **26c**
- K16742—No. 45J. Same as above, but with jack top. **24c**
- Your Cost Each. **30c**

JOHNSON Sockets



Low-absorption porcelain material base. Heavy phosphor bronze contacts, cadmium-plated, with double filament springs. Heavy nickelled brass shells.

- K14160—Standard UX base. **50c**
- Your Cost. **60c**
- K14161—50 Watt base. **73c**
- Your Cost. **85c**
- K14157—Giant 5-prong socket, for RCA 803, RK 28, etc. **\$1.47**
- Your Cost. **\$1.75**

250 Watt Socket Set

Has a "safety cup" plate terminal which prevents accidental dislodgement of tube. For 204A, 849 and other similar tubes. Wt. 21bs.

- K14158—Your Cost Each. **\$2.06**

ALSIMAG Wafer Sockets

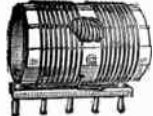


- K14155—New Alsimag low-loss material socket for 813 tube. **73c**
- Your Cost Each. **85c**
- K14156—New Alsimag low-loss socket for 832 tube. **73c**
- Your Cost Each. **85c**

NOTE: Space limitations do not permit us to list the complete E. F. Johnson line. Send us your order for any unlisted items; we can make prompt delivery.

New Rotating Coil "Hi-Q" Inductors

Wound on ribbed ceramic forms for highest efficiency and to resist atmospheric and mechanical changes. Employs a rotating coupling coil for coupling in interstage or output circuits. Also available without coupling coil, for capacity coupling or other uses.



| Band | O. D. | Length | Watts | Stock No. With Coil | Your Cost | Stock No. Less Rotary | Your Cost |
|------|--------|--------|-------|---------------------|-----------|-----------------------|-----------|
| 10 | 2" | 4 1/8" | 250 | K10400 | \$1.56 | K10409 | 65c |
| 20 | 2" | 4 1/8" | 250 | K10401 | 1.62 | K10410 | 71c |
| 40 | 2" | 4 1/8" | 250 | K10402 | 1.69 | K10411 | 76c |
| 80 | 2 1/2" | 4 1/8" | 250 | K10403 | 1.85 | K10412 | 94c |
| 160 | 2 1/2" | 4 1/8" | 250 | K10404 | 1.91 | K10413 | 1.00 |

- K10405—Form only; no coupling coil. 250 W. size for 10, 20, 40 meters. **35c**
- Each. **40c**
- K10406—Form only; no coupling coil. 250 W. size for 80 and 160 meters. **38c**
- Each. **45c**
- K10407—Plug-in strip for above forms. **59c**
- Each. **65c**
- K10408—M'tg. base for all coils and forms. **59c**
- Each. **65c**

Handle Indicators



Johnson controls with Bakelite handles 4" diam. scale on No. 204, 6" on No. 206. For 1/4" or 3/8" shafts. Scales 0-100, zero on left.

- K13015—No. 204 **59c**
- Your Cost Each. **65c**
- K13016—No. 206 **73c**
- Your Cost Each. **80c**

Etched Dial Plates

Etched aluminum and black dial plates, calibrated 0-10 in 300°, 2 1/4" high by 1 1/16" wide, with four mounting holes. Will "dress up" any PA or sound amplifier. Specify marking desired.



- Plain dial **12c**
- Gain **12c**
- Tone **12c**
- K9904—5 for 57c
- Your Cost Each. **12c**

Precision Vernier Dial

Chrome silver dial; large flanged knob takes 1/8" shafts. All read 0-100. Has etched graduations.



| Stock No. | Diam. Ins. | Rot. Deg. | Your Cost |
|-----------|------------|-----------|-----------|
| K14236 | 4 | 325 | \$1.03 |
| K14237 | 2 3/4 | 325 | .73 |
| K14238 | 4 | 180 | 1.03 |
| K14239 | 2 3/4 | 180 | .73 |

Etched Metal Dials

Polished nickel silver. 4" dia. 1 1/8" centers. Marked: Amplifier Plate; Amplifier Grid Oscillator. Specify marking.

- K9858—Each. **41c**
- As above, but 2 3/4" diameter. Available marked Neutralization and without marking. **33c**
- K9857—Your Cost Each. **33c**
- As above, 2 1/4" diameter. Available marked Gain only. **23c**
- K9903—Your Cost Each. **23c**

New Vernier Dial

A new friction drive vernier dial, 2 3/4" diam. Modern appearance, smooth action, no backlash. Polished nickel silver with etched black markings. For 1/4" shaft. Fine for short-wave and all-wave receivers, where fine tuning is essential.



- K14240—Less Knob **88c**
- Your Cost. **88c**

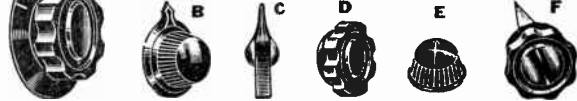


Etched Metal Name Plates

Rectangular aluminum plates, 1 1/2x3/8". Raised aluminum letters on black etched background. Instruments, transceivers, modulators and amplifiers for systems.

| Label | Filament Voltage | Osc. Plate Current | Your Cost |
|--|----------------------|-----------------------|-----------|
| A. C. Input | Fil. 1st ON: 2nd OFF | Output | 6c |
| Amplifier Grid. Cur. | Gain Control | Output Grd.-Gnd. | 6c |
| Amplifier Plate Cur. | Input | 50 Ohm Output | 6c |
| Amplifier Screen Cur. | 50 Ohm Input | 125 Ohm Output | 6c |
| Antenna | 125 Ohm Input | 200 Ohm Output | 6c |
| Antenna Feeder Cur. | 200 Ohm Input | 500 Ohm Output | 6c |
| Buffer Plate Current | 500 Ohm Input | Plate | 6c |
| 1st Buf.-Dblr. Plate | Key | Plate Voltage | 6c |
| 1st Buffer Grid | Microphone | Plate 2nd ON: 1st OFF | 6c |
| 2nd Buffer Plate | Modulation Indicator | Power Amp. Grid | 6c |
| 2nd Buffer Grid | Modulator Grid | Power Amp. Plate | 6c |
| 1st Buf.-Dblr. Grid | Modulator Plate | Receive | 6c |
| 2nd Buf.-Dblr. Grid | Monitor | Rectifier | 6c |
| 2nd Buf.-Dblr. Plate | Neut. Condenser | Send | 6c |
| Tritet Osc. | Oscillator | Speaker | 6c |
| K9898—Be sure to specify marking desired | | | 6c |
| Your Cost Each. 55c | | | |

X'MITTER KNOBS, For 1/4" Shaft



- K13011—Type A. 2 1/8" diameter, with smooth skirt. **28c**
- Your Cost Each. **35c**
- K13010—Type A. 3" diameter. **35c**
- Your Cost Each. **42c**
- K9896—Type B. 1 1/2" diameter. **16c**
- Your Cost Each. **17c**
- K13014—Type D. 1 1/8" diameter. Knurled edge. **17c**
- K13013—Type D. 1 1/8" diameter. **23c**
- Your Cost Each. **28c**
- K13012—Type D. 2 3/8" diameter. **28c**
- Your Cost Each. **35c**
- K13055—Type C. 2 1/4" long, 3/4" skirt, 1 1/8" radius. **6c**
- Your Cost Each. **6c**
- K13053—Type C. 1 1/4" long, 3/4" skirt, 3/8" radius. **4c**
- Your Cost Each. **4c**
- K9885—Type E. 1 1/8" diameter. **6c**
- Your Cost Each. **6c**
- K9886—Type E. 1 1/8" diameter. **6c**
- Your Cost Each. **6c**
- K13007—Type F. 1 1/8" diameter. With white pointer. **23c**
- Your Cost Each. **28c**
- K13008—Type F. 1 1/8" diameter. **28c**
- Your Cost Each. **34c**
- K13009—Type F. 2 3/8" diameter. **34c**
- Your Cost Each. **34c**

Transmitting AERIALS & EQUIPMENT

PREMAX VERTICAL STEEL RADIATOR

Easily erected vertical radiator. No long pipes to handle. Simply erect a six-foot unit and adjust to size. Made of heavy gauge steel tubing in carefully designed sizes to provide complete telescoping of entire mast into 6-ft. unit. Positive clamping caps on each section lock all extensions at height desired and provide efficient electrical contact. All sections cadmium plated to provide minimum r.f. resistance. Insulator for VR136 type is a special Lapp design, using heavy, wet process, brown glazed porcelain held in compression between malleable iron castings. VR318 type is brown glazed porcelain mounted on special post and base flange. VR318 mast is same as VR136, but heavy gauge steel tubing, cadmium plated.



K17157—VR318-10 Meter, adjusts to 18 feet. Shpg. wt. 6½ lbs. **\$7.35**
Your Cost.....
K17158—VR136-20 Meter, adjusts to 36 ft. Shpg. wt. 25 lbs. **\$16.76**
Your Cost.....

PREMAX POWER-GAINER ROTARY BEAM ANTENNA KIT

Suitable for use in making all popular type of arrays for 10 and/or 20 meters. Kit consists of four PREMAX CORULITE tubular elements, each completely telescopic and adjustable from 6 to 17½ feet with set of 8 combination mounting clamps and soldering lugs. Adjustable sections are positively locked at any desired extension by three set screws and lock-nuts at each joint. Elements are 1-inch in diameter tapering to ¾-inch at outside end. Of light weight steel, copper plated inside and out for low r.f. resistance, and lacquered to withstand weather. Minimum sag (less than 4 inches sag fully extended). Large diameter provides high Q. Full instructions with each kit for making all popular rotary beams with several suitable designs for making supporting framework.



K17150—Complete kit of four 17½-ft. elements, combination mtg. brackets and soldering lugs. Shpg. wt. 13 lbs. **\$14.70**
Your Cost.....



JOHNSON "Q" Antennas

Popular with amateurs. Results in great increase in radiated power, due to accurate matching between transmission line and antenna, effected by a ¼-wave matching section of aluminum tubing. This permits using the "Q" system with ½-wave doubler, reflector-director, harmonic-radiator, etc.—or the Johnson "Q" Beam systems. Complete, with instructions.

| | | |
|------------------------------|-----------|-------------|
| K17167 , Model 5Q, | 5 Meters | Each \$4.12 |
| K17168 , Model 5M | 5 Meters | Each 5.88 |
| K17162 , Model 10Q, | 10 Meters | Each 4.62 |
| K17163 , Model 20Q, | 20 Meters | Each 7.21 |
| K17164 , Model 40Q, | 40 Meters | Each 13.29 |
| K17165 , Model 80Q, | 80 Meters | Each 24.70 |
| K17160 , Model 10QS*, | 10 Meters | Each 5.09 |
| K17161 , Model 20QS*, | 20 Meters | Each 8.53 |

Mylaclex Insulation.
*Supplied with straight tubing; others coiled.
Note: For "Q" Beams order two "Q" antennas for lower frequency (in Kc) of two desired.

Lynch Improved Giant Killer Cable

Low impedance transmission line for xmitters running less than 250 watts. 1½ gauge conductors, stranded, extremely flexible. Rubber covered; low loss. O.D. 3/8". Will stand over 25,000 volts.
K17179—
Per Foot.....**5¢**
50 Ft.....**\$2.35** 100 Ft.....**\$4.70**



Transmitter Lead-In Insulators



For use as transmitter and receiver lead-in insulators. Each 2¼" high, of low absorption, highly vitrified glazed porcelain. K17039 and K17040 have porcelain insulating bushing to insulate threaded lead-in rod. Complete with nickel-plated brass hardware and lead and cork washers to make watertight seals.

K17037—With 10" rod. Shpg. wt. 2 lbs. Your Cost.....**53¢**
K17038—With 15" rod. Shpg. wt. 3 lbs. Your Cost.....**59¢**
K17039—10" rod with bushings. Shpg. wt. 2 lbs. Your Cost.....**70¢**
K17040—15" rod with bushings. Shpg. wt. 3 lbs. Your Cost.....**88¢**

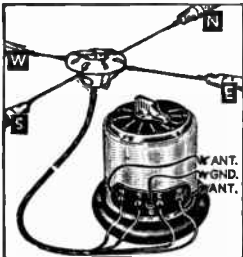
OHMITE Dummy Antenna Resistor

A special 100-watt resistor, constant in resistance and impedance at high radio frequencies and built like a vacuum tube for convenient mounting. For checking RF power and tuning up transmitters. Presents low inductance-constant resistance load. 4-prong Steatite base. Each
K21920—73 Ohms, 100 Watts **\$3.23**
K21921—600 Ohms, 100 Watts



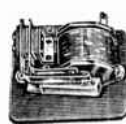
TACO Selective-Beam Antenna

Increases the effective DX range in any locality while reducing interference to a minimum. Switch coupling device at the receiver gives choice of NINE directional beams through the use of two doublets placed at right angles. 4 quarter-wave aerial wires are connected to a transmission line having equal impedance between the four conductors. Kit contains: 1 Aerial Connecting Block; 4 Coils 7/22 tinned antenna wire; 1—50 foot coil Taco 4-conductor transmission line; 1 Beam Selector Coupler; 4 Insulators; 3 nail-Knobs; 1 Screw-eye; 1 Porcelain tube; Instruction Sheet.



K16463—Your Cost.....**\$7.35**

GUARDIAN Transmitting Relays

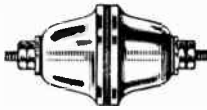


Use pure silver relay contacts and will handle high voltages at the highest possible rate of transmission with standard or "bug" keys. Mounted on genuine Bakelite insulation. Strong magnet coil and return spring assures a clean make and break for a fine CW note and easy copying. Model X-100 Adjustable Overload Relay: Opens the 110-volt input when plate currents exceed any value from 160 to 500 ma. Hand reset—does not make contact until handle is released so that it will immediately reopen if overload has not been removed. Re-set push-button extends through panel.

K14120—Shpg. wt. 4 lbs. List \$10.00 Your Cost.....**\$5.88**
Model L-500. Same as above; non-adjustable. 500 ma. **\$4.41**
K14122—Your Cost Each.....**\$3.23**
K-100. Keying Relay: Single contact. Works on 5 to 16 volts a.c. or from any 1½ to 3 volt d.c. source. **\$1.47**
K14123—Your Cost.....**\$1.76**
B-100 Break-in Relay: Double Pole, double throw, 110 volts a.c. Ideal for remote control. **\$4.41**
K14125—Your Cost Each.....**\$1.47**
R-100. Relay: Single pole, single throw, 110 volts, 60 cycles a.c. Work R.F. phone circuits up to 1 K.W. **\$1.76**
K14118—Your Cost Each.....
R-100-C. Similar to above, but S.P.D.T. **\$1.76**
K14119—Your Cost Each.....

PYREX Double Lead-Ins

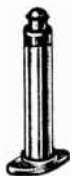
For real commercial station appearance and efficiency. Diameter 2½". With brass rod, 4 brass jam nuts, 2 brass washers, 2 rubber washers and 2 rubber gaskets. Unaffected by temperature or extreme moisture conditions. Shpg. wt. 3 lbs.
K16813—15" Rod. Your Cost.....**\$1.59**
K16814—20" Rod. Your Cost.....**\$1.69**



Pyrex Stand-Off Insulators

Are absolutely non-hygroscopic. Unaffected by temperature changes. Oval base size 3¼x1½". Diameter of glass 1¼". Have flash-over value when dry of 21.5 and 56 kv. respectively. Shpg. wt. 2 lbs.

K16808—3" high overall. Your Cost Each.....**\$1.59**
K16809—7" high overall. Shipping weight 3 lbs. Your Cost Each.....**\$1.79**



OHMITE 3-Point Band Switch

Features porcelain insulation, wide spacing, silver contacts, and floating graphite contact shoe. For up to 1 kw. With knob and bracket.
K12996—Your Cost.....**\$1.76**



Tap Switches

Non-shorting type. Porcelain and vitreous enamel construction. Only 2¼" diameter. Silver contact shoe.
Type T534—4-contacts. **\$2.79**
K12997—Your Cost.....
Type T505—5-contacts. **\$2.94**
K12998—Your Cost.....

DUNCO Radio Relays

Compact relays having two isolated contacts suitable for operation in high or low voltage circuits at any frequency, including short waves, broadcast frequencies, intermediate frequencies, voice frequencies as well as 60-cycles or d.c. circuits. Size: 1½x2x1¼". Shpg. wt. 2 lbs. Either Type, Ea.
K14030—R-1. 2.5 v. coil, 60 cycles. **\$2.00**
K14031—RD-1. 5-6 volts d.c.



WARD LEONARD Midget Relays

Midget radio frequency relays designed especially for use in automatic switching of the antenna when transmitting to receiving position. For low power where r.f. currents do not exceed 4 amperes. Features include: Mycalex base and cross-arm, silver to silver contacts, cadmium plated parts, coil consumption 3 to 4 watts, base 2½x2½". Double pole, double throw, single break. Wt. 1 lb.
K14147—Type 507-532. 6-8 volts d.c. coil. List \$10.00. Your Cost, Either Type.....**\$5.88**
K14148—Type 507-531. 110/120 volts, 50/60 cycles.

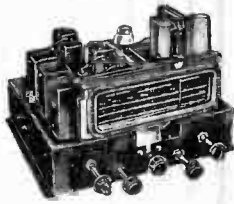


Meissner "BUILD-YOUR-OWN" KITS

ALL KITS ARE COMPLETE—NOTHING ELSE TO BUY!

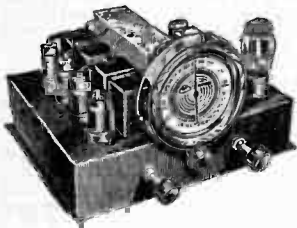
6-TUBE 6-Volt Battery Supers

Available in broadcast only (530 to 1660 kc.) and broadcast and S.W. models (530-1660 kc., 5.85-18.8 mc.) these supers achieve the ultimate in battery receiver performance. Operate entirely from 6-volt storage battery. Only 4 amperes drain; built-in power supply. Uses 2-6K7, 6A8, 6Q7, 6G6G and 6X5. Kits include chassis, all coils, condensers resistors, hardware, etc., necessary. Sturdy vibrator and power transformer, for power supply. Has Ferrocat (Iron-core) i.f. channel. Full vision rectangular dial with 7 1/2" linear scales. These battery sets provide more power, more distance, greater selectivity than ever achieved before.



- K10348**—Broadcast Kit, only. Less tubes. **Your Cost** \$22.78
K10349—Front Panel for above. Black crackle-finished steel. **Your Cost** \$1.09
K10350—Broadcast and S.W. Kit, only. Less tubes. **Your Cost** \$26.90
K10351—Front Panel for above. Black crackle-finished steel. **Your Cost** \$1.09
K21130—11x14x10" black crackle-finished steel cabinet for both models above. **Your Cost** \$2.65

High Fidelity Public Address Tuner



Newly designed 6-tube p.a. tuner for real high fidelity reception of locals. Uses super-efficient t.r.f. circuit and features: 4-gang condenser; special band-pass r.f. transformers; complete shielding. Uses 3-6K7's, 1-6H6, 1-6F8G and 1-5Z4. Built-in power supply for 110 volts, 50/60 cycles a.c. Covers broadcast band from 530 to 1600 kc. Monitoring jack on front panel. Kit includes all parts, hardware, etc., and full instructions. **Less panel, cabinet and tubes.**

- Shpg. wt. 14 lbs.
K10368—Complete Kit as described. **Your Cost** \$23.23
K10369—Front panel. Black crystal finished steel \$1.08
K10370—Steel cabinet. 11x14x10" 2.65

DUAL CHANNEL PUBLIC ADDRESS TUNER

A new 6-tube superhet tuner that covers the broadcast band (530 to 1660 kc.) and the short wave band from 5.85 to 18.8 megacycles (16.6 to 50 meters). Uses 6K7 r.f., 6K8 mixer, 6K7 i.f., 6H6 det., 6F8G audio, 6Z4 rectifier. Features: two-stage filter; built-in power supply for 110 volts, 50/60 cycles a.c.; excellent sensitivity and selectivity; output terminals for low and high impedances. Chassis 14 1/2 x 11 1/2 x 9 1/2". Shpg. wt. 14 lbs. **Less tubes, cabinet and panel.**

- K10371**—Complete Kit. **Your Cost** \$23.23
K10372—Black crystal steel front panel \$2.06
K21134—Black crystal steel cabinet 4.41

Wireless Phono Oscillator



A new, practical unit that will enable playing of phono records through any receiver—**without making any connections to the receiver.** All you need is a motor, turntable and pick-up, plus any radio. Just connect the oscillator to the pick-up, plug into any 110 volt, 60 cycle a.c. line and you play records through the receiver. Completely self-powered and has built-in volume control and "on-off" switch. Uses 1-25Z5 and 1-6F7.

- Size: 8 1/4 x 6 3/4 x 2 1/4". Shpg. wt. 4 lbs.
K10367—Your Cost, Less Tubes \$6.76

Beginner's All-Wave Kits

Ideal kits for the radio newcomer. Not just assembly of parts, but carefully designed to provide excellent results with a minimum of effort and simplicity of construction. Each kit contains all components necessary, including 3-winding coil for broadcast band. Additional 3-winding coils listed below. Full detailed, step-by-step instructions for wiring and operating are included.



One Tube Kit

A splendid one tube outfit which operates on a single 1 1/2 volt dry cell and small 45 volt "B" battery. Uses a 1C5G tube. Perfect head-phone reception. Has special regeneration control in addition to main tuning dial.
K10356—Kit, less tube, batteries, headphones \$2.65

Two Tube Kit

Similar to one tube kit but with additional tube for more gain and greater distance coverage. Uses 1-1C5G and 1-1H5G. 1 1/2 V. dry cell, 2-45 V. "B" batteries and 1-7 1/2 V. "C" battery required. A powerful signal getter full of real DX thrills.
K10357—Kit, less tubes, batteries, headphones \$2.94

Three Tube Kit

A really de luxe job that will operate a loudspeaker with good volume. Has volume control to adjust gain when using headphones. Exceptional sensitivity and power. Uses 1-1C5G and 2-1H5G. 1-1 1/2 V. dry cell, 2-45 V. "B" batteries, 1-7 1/2 V. "C" battery.
K10358—Kit, less tubes, batteries, speaker. **Your Cost** \$3.68

Extra Plug-In Coils For All Kits

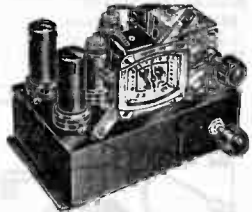
These splendid little receivers are capable of real all-wave coverage with these additional coils.
K10359—70 to 200 Meters **23¢**
K10360—35 to 70 Meters **Each**
K10361—17 to 35 Meters **Each**

Kit Accessories

- 1-1C5G Tube, 1-1H5G Tube **Each** \$1.22
K20122—1 1/2 V. "A" Battery33
K20100—45 V. "B" Battery 1.01
K20114—7 1/2 V. "C" Battery48
K13896—Single Headset66
K13892—Double Headset97

4-TUBE AC-DC T.R.F. KIT

A small compact receiver with amazing sensitivity and tone quality may be constructed from this kit. Tunes the broadcast band, 530 to 1600 kc. Operates from any 110 volt line, either AC or DC. Requires 1-6K7, 1-6J7, 1-25A6, 1-25Z6. Complete kit includes all coils, condensers, resistors, controls, hardware, wire, solder, etc., necessary for construction with complete pictorial and schematic diagrams and explicit wiring and operating instructions. Easily assembled in a few hours by anyone.



- K10362**—Kit as above, less chassis and tubes. **Your Cost** \$7.20
K10363—Punched and drilled chassis for above, 7x9x2" \$1.32

5-TUBE AC T.R.F. KIT

A low-cost, easy-to-build kit with exceptional sensitivity and selectivity. T.R.F. circuit provides fine tone quality. Covers full broadcast band, 550-1600 kc. (185-565 meters). Has two tuned r.f. stages (3 tuned circuits), 3-gang condenser, 4" dial, volume and tone control, pentode output. Requires 2-6K7, 1-6J7, 1-6F7 and 1-5Y4G. Kit includes all coils, condensers, drilled chassis, 7x9x2" resistors, wire, solder, hardware, etc., necessary for construction. Complete pictorial and schematic diagram, full wiring and operating instructions.



- K10364**—Kit as above, less tubes. **Your Cost** \$12.64

MEISSNER Home Radio Robot Control



Can easily be installed on any home radio, either t.r.f. or superhet, and there are only **TWO CONNECTIONS TO MAKE.** Installation of this unit in no way affects the performance of the set.

Tune any one of your seven favorite stations merely by pressing the station button. Accurate station settings can be made in a few minutes without using tools. Unit is **PERMEABILITY TUNED**; once stations are set, no further adjustments are necessary. Absolutely no drift. An eighth button, when depressed, permits manual tuning at the set. **BUILT-IN VOLUME CONTROL.** Remote control can be placed at any distance from the radio without affecting operation. Housed in hardwood two-toned walnut cabinet 5 1/2 x 9 3/4 x 4 3/4".

- K21141**—Complete with tubes (1-6A7, 1-1V). For 110 volts a.c. or d.c. With 15-ft. cable. Shpg. wt. 7 lbs. List \$26.50 **Your Cost, Complete** \$15.58

MEISSNER Permeability Tuned



Push-Button Converter

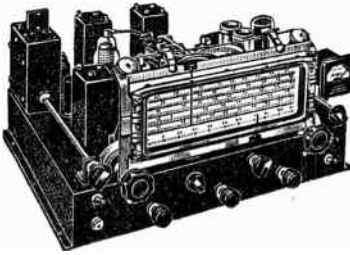
A highly efficient device that can be used to modernize older type receivers. Can be installed on any a.c. super-heterodyne receiver with 456 or 455 kc. intermediate frequency system. The unit is compact and easy to install. Eight buttons are provided: seven for selecting your favorite broadcast stations and one for "manual tuning" by means of the receiver dial. Connects into the i.f. system of the receiver. Will not disturb receiver calibration. Converter obtains power from the receiver (250 volts plate and 2.5 or 6.3 volts filament) and uses either a 2A7 or a 6A7 tube. Size: 6 1/4 x 7 x 2 1/2". Furnished with a dull gold escutcheon plate, cable and plug and easy-to-follow instructions. Shpg. wt. 4 lbs.

- K21149**—Converter, less tubes. **Your Cost** \$10.88
FREE! Write for complete descriptive literature on Meissner's New ANALYST Test Instrument.

We Will Not Knowingly Be Undersold

Meissner "BUILD-YOUR-OWN" KITS

14-Tube "Traffic Master" Receiver



- ★ 5 Bands, 9.2-565 Meters
- ★ "Align-Aire" I.F.'s
- ★ Electrical Band Spread
- ★ Pre-Aligned Tuning Unit

This 14-tube communications receiver kit has been especially designed for the advanced amateur. The tuning range is split-up into 5 overlapping bands covering from 9.25 to 565 meters (530 kc. to 32.4 mc.). Outstanding circuit features include: **5-band FACTORY ALIGNED tuning unit** for r.f., mixer and oscillator; Align-Aire (air tuned) individual coils for each band; fully shielded switch assembly; ceramic insulated 3-gang precision tuning condenser; electrical band spread condensers with separate control; giant rectangular dial with 9" linear scales accurately calibrated on all 5 bands; flywheel tuning on both main and bandspread controls; **mono-unit crystal filter assembly** with phasing control for panel operation; factory assembled crystal plugs into top of unit; **two stages of Ferrocart (iron core) i.f.**; full a.v.c.; beat freq. osc. with panel pitch control for CW signals; **built-in noise silencer circuit (Lamb)**; "R" meter; headphone jack; stand-by switch; 8.5 watts undistorted output.

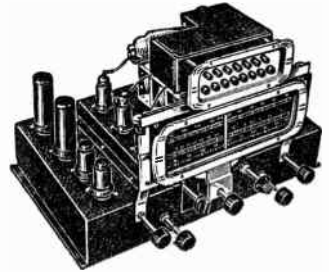
K21115—Complete kit includes chassis, coils, condensers, resistors, transformer, meter, crystal, hardware, knobs, wire, solder, etc. Instructions (pictorial and schematic) included. Less panel, cabinet, speaker and tubes. For 110 volts, 60-60 cycles a.c. Shpg. wt. 32 lbs. **List \$136.50.**

Your Cost **\$80.26**
K21117 Front panel (steel, crackle finish) **\$2.35**
K21118 Cabinet (steel, black crackle finish) **5.00**
 Kit of R.C.A. tubes: 1—6K7G, 1—6K8, 1—6J7G, 1—6K7, 1—6J7, 2—6H6, 1—6L7, 1—6C8G, 2—6V6G, 1—5Y4G—2—6C6 **\$9.95**

Completely Assembled Tuning Unit

Tuning unit of above only, completely wired and tested, ready for use. **Just 7 connections to make to feed into any 456 kc. i.f. channel.** Tunes 9.25 to 565 meters in 5 bands. **K21143**—"Traffic Master" Tuning Unit, only **\$32.63**

12-Tube High Fidelity Super



- ★ 5 Bands 7.1-2270 Meters
- ★ Push-Button Tuning
- ★ Beam Power Output
- ★ Pre-Aligned Tuning Unit

A superior all-wave receiver to provide maximum reception range and high fidelity output for general home use. Five overlapping tuning bands cover from 7.1 to 2270 meters (132 kc. to 42.3 mc.). Features include: 5-band **factory aligned tuning unit** embodying r.f., mixer and osc. stages; "Align-Aire" individual coils for each band; giant dial with 9" linear scales calibrated on all 5 bands; **AUTOMATIC PUSH-BUTTON CONTROL UNIT** with seven station selectors is permeability tuned—absolutely free from drift; single adjustment for each button; Ferrocart iron core coils in both i.f. stages; p.p. "beam power" output stage affording 15 watts; high fidelity switch; bass and treble controls; audio degeneration; etc. **K21119**—Complete kit includes chassis, coils, condensers, resistors, transformers, push-button assembly, sockets, knobs, wire, solder, hardware, etc., and full instructions. Less cabinet, panel, speaker and tubes. For 110 V. a.c. Shpg. wt. 32 lbs. **\$58.50**

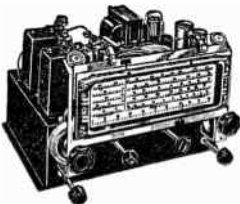
List \$99.50. Your Cost **\$52.03**
K21120—Same as above, but with cathode ray tuning "eye" instead of push-button tuning. **List \$88.50.**

Your Cost **\$2.06**
K21122—Panel for Push-Button Tuning Kit **2.06**
K21123—Panel for Tuning "Eye" Kit **5.00**
K21145—Cabinet for Push-Button Kit (21 1/2 x 10 1/2 x 1 1/2") **4.41**
K21146—Cabinet for Tuning "Eye" Kit (19 1/4 x 10 1/2 x 1 1/2") **\$9.56**
 Kit of R.C.A. tubes: 3—6K7, 1—6L7, 1—6J7, 1—6H6, 2—6C5, 2—6L6G, 1—5X4G, and 1—6A7 for "Push-Button" Kit or 1—6C5 for "Tuning Eye" Kit.

Completely Assembled Tuning Unit

Tuning unit of kits above, only. Completely wired and tested. **Only 7 connections to feed into 456 kc. i.f.** **K21144**—"Super" Tuning Unit only **\$26.75**

8-Tube "Traffic Scout" Receiver



Here is an unbeatable 8-tube, 5-band communications super with electrical band spread. Features: 5-band pre-aligned tuning unit; covers 530 kc-32.4 mc. in 5 overlapping bands; giant "Slide-Rule" 9" dial; beat frequency oscillator with pitch control; Ferrocart i.f. transformers; 6V6G "beam-power" output; A.V.C.; flywheel tuning; r.f. volume control; headphone jack which automatically disconnects output stage. For 110 volts 60 cycles A.C.

K21131—Complete kit includes: pre-aligned 5-band coil assembly; 3-gang electrical band-spread tuning condenser; resistors, dial, transformers, knobs, wire, hardware, sockets, drilled and punched chassis. Complete pictorial and wiring diagrams; full instructions for assembling, wiring and operating. Less tubes, panel and cabinet. **List \$87.50.** Wt. 25 lbs. **Your Cost** **\$51.45**

K21133—Front panel **\$2.06**
K21134—Cabinet **4.41**
 Kit of R.C.A. tubes: 1—6K7G, 1—6K8, 1—6J7G, 1—6K7, 1—6Q7, 1—6V6G, 1—6C5, 1—5Y4G **\$5.71**

7-Tube A.C. Tuning "Eye" Supers

Excellently engineered a.c. superhets employing cathode ray tuning "eye" indicators. Features: r.f. mixer and oscillator stages on all bands; 3-gang precision tuning condenser; full-vision dial with 7 1/2" linear scales; vernier tuning; sensitivity control (not on "Broadcast" model); Ferrocart iron-core i.f.; diode 2nd detector; manual volume and tone controls; full A.V.C.; 6V6G Class A output. All kits below contain all parts necessary to construct the receiver, including all coils, tuning condenser, dial, chassis, volume and tone controls, knobs, switches, resistors, condensers, transformers, screws, wire, etc.; less tubes, panel and cabinet. Complete pictorial and schematic diagrams are supplied as well as detailed instructions for assembling and operating.

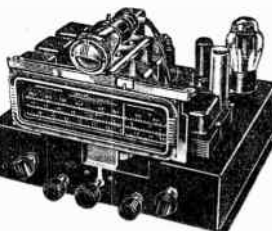
Broadcast Model

Tunes from 530 to 1660 Kc. Complete kit includes all resistors, condensers, transformers, coils, wire, hardware, chassis and knobs, etc. For 110 V. a.c. **K21124**—**List \$34.75** **Your Cost** **\$20.43**

Broadcast and S.W.

Same as above, but two bands: 530-1660 Kc. (broadcast) and 5.8 to 18.8 mc. (16.2 to 52 meters) covering the most popular short wave bands. **K21125**—**List \$38.75** **Your Cost** **\$22.78**

K21147—Front panel for "Broadcast" model **\$1.09**
K21129—Front panel for all other models **1.09**
K21130—Cabinet for ALL kits above **2.65**
 Kit of R.C.A. tubes for ALL kits above; 2—6K7, 1—6A8, 1—6Q7, 1—6V6G, 1—5Y4G, 1—6G5 **\$4.98**



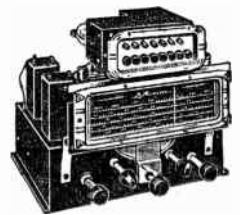
B'cast, Police and S.W.

Three bands: 537-1770 Kc. (broadcast); 1.75 to 5.4 mc. (police); 5.2 to 18.5 mc. (popular short wave). Complete instructions. For 110 V. a.c. **K21126**—**List \$41.75** **Your Cost** **\$24.54**

B'cast, Long & Short Wave

Same as above, but with European broadcast band (135 to 370 Kc.) instead of police band. Detailed instructions furnished. **K21127**—**List \$41.75** **Your Cost** **\$24.54**

9-Tube 4-Band A.C. Super



An extremely sensitive all-wave receiver covering from 540 kc. to 42.3 mc. (7.1 to 565 meters) in four overlapping bands. Features pre-aligned coil assembly; Align-Aire coils for each band; Automatic Push-Button Tuning with 7 station selector buttons—permeability tuned, absolutely no drift; Ferrocart (iron core) i.f. stage; large full-vision dial; 9-inch linear scales.

K21135—Complete kit of parts, less cabinet, panel, tubes and speaker. Wt. 25 lbs. **\$43.22** **Your Cost** **\$34.98**

K21136—Same as above, but with tuning "eye" instead of push-button assembly. **\$34.98** **Your Cost** **\$1.76**

K21138—Panel, P-B Kit **\$1.76**
K21139—Panel, "Eye" Kit. **1.76**
K21145—Cabinet, P-B Kit. **5.00**
K21146—Cabinet, "Eye" Kit **4.41**
 Kit of R.C.A. tubes: 2—6K7, 6L7, 6J7, 6F8G, 2—6V6G, 5Y4G and 6A7, for Push-Button or 6G5 for Tuning "Eye" Kit. **\$6.72**

SHORT-WAVE COILS and FORMS

MEISSNER Crystal Filter

- Complete -
A complete 456 kc. crystal filter in one shield can. Contains pair matched transi., air-tuned phasing condenser and "off" switch, coupling condensers—all wired and adjusted and ready for installation in any ham set to improve selectivity. Dim: $4\frac{1}{2} \times 3\frac{1}{4} \times 2\frac{1}{4}$ " W. With crystal and Instructions. Wt. 2 lbs. **K10097—Your Cost.....\$13.23**

MEISSNER I.F. Units For Noise Silencers

For Lamb Noise Silencer, C.T. secondary. Single, top tuned. In black crystal finished shield can. Air Tuned— $2 \times 2 \times 4\frac{1}{2}$ "; Mica Tuned— $1\frac{1}{2} \times 1\frac{1}{2} \times 3\frac{1}{2}$ ". Color-coded leads; with full instructions.

| Air-Tuned | Freq. Kc. | Mica Tuned |
|---------------|-----------|---------------|
| K10204 | 456 | K10206 |
| K10205 | 3000 | K10207 |

Air Tuned **\$2.20** Each.. Mica Tuned **\$1.03** Each..

Available in 262, 370 and 1500 kc. on order. Same price.

MEISSNER Beat Frequency Oscillator

In black crystal finished shield can, Mica Tuned $1\frac{1}{2} \times 1\frac{1}{2} \times 3\frac{1}{2}$ "; Air Tuned $2 \times 2 \times 4\frac{1}{2}$ ". Bakelite knob for pitch adjustment. Lug terminals protrude from Bakelite base with stamped designations. Spade bolt mounting. For all superhets.

| Air-Tuned | Freq. Kc. | Mica Tuned |
|---------------|-----------|---------------|
| K10169 | 456 | K10171 |
| K10170 | 3000 | K10172 |

Air Tuned **\$2.20** Each.. Mica Tuned **\$1.03** Each..

Available in 175, 262, 370 kc. on order. Same price.

2.5 Millihenry Choke

Four pie wound sections on Isolanite form. 2.5 millihenrys, 50 ohms d.c. resistance distributed capacity 1 mmfd. **K10106—Your Cost Each.....13c**

5-Meter Superregenerative Coil

For use as low frequency oscillator in five meter superregenerative receivers. **K14321—Your Cost Each.....49c**

Bud H.F. X'Mitting R.F. Choke

$\frac{1}{4}$ " Isolantite core. 2.5 ma., 16 ohms resistance, carries 250 ma. continuous, capacitance 2 mmfd. **K10124—Your Cost.....50c**

Truest Bakelite Plug-In Coil Kits



Space wound on molded Bakelite forms $1\frac{1}{2}$ " in diameter and $2\frac{1}{4}$ " high. Have rims for easy handling. Tune with .0014 mfd. condenser. These newly designed coils eliminate the need for an extra ultra-a.w. coil. Its new features permit tuning to as low as 9.5 meters.

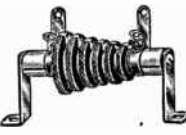
4-Prongs—2 Winding
K10040—Kit of 4 coils covering 9.5-200 meters. List **\$1.65**
Your Cost.....85c
K10043—Broadcast coils. Two coils, 100-570 meters
Your Cost.....65c

6-Prongs—3 Windings
K10042—Kit of 4 coils covering 9.5-200 meters **\$1.35**
Your Cost.....
K10043—Broadcast coils. Two coils, 100-570 meters
Your Cost.....85c

PLUG-IN COIL FORMS

Blank Bakelite forms only, for winding coils to your own spec's. **K10060**—4 prongs **K10061**—6 prongs **K10062**—6 prongs
Your Cost Each, Any Above Types.....10c

Transmitting Chokes



Tapered 6 section winding on a ceramic do w el. Distributed capacitance 1 mmfd.

D.C. resistance is 5 ohms for the first, 12.5 ohms for the second and 34.9 ohms for the last.

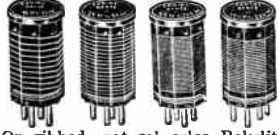
| Stock No. | Milli-henrys | Cap. Ma. | Your Cost |
|---------------|--------------|----------|------------|
| K10234 | 2.8 | 1000 | 88c |
| K10235 | 5.5 | 500 | |
| K10229 | 5.9 | 200 | |

Tube Base Short-Wave Coils

Wound on Bakelite tube bases with 4 prongs; fit standard sockets. Highly efficient on all waves from 16 to 225 meters. Tunes with either .0014 or .00115 mfd., condenser. Wound with enameled wire and impregnated to avoid loosening. Highly efficient in spite of their small size. **K9981**—Set of four coils
Your Cost, Special.....49c



Bakelite Ribbed Plug-In Coil Kit



On ribbed, natural color Bakelite forms. Space windings. Wave-range printed on card on each coil. For .00115 mfd. tuning. Windings comprise tickler and grid input.

4-PRONGS—2 WINDINGS
Set of four 4-prong coils cover 15 to 200 meters. **\$1.18**
K9982—Your Cost.....

Two coils to cover broadcasting 185-565 meters. **K9983—Your Cost.....94c**

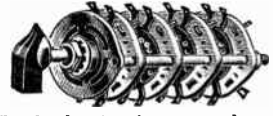
Ultra short-wave 4-prong coil, 9.5-21 meters. **K9984—Your Cost.....45c**

Ribbed Bakelite Forms

Unwound coil form as used in above kit. Of molded Bakelite $2\frac{1}{2}$ " high, $1\frac{1}{2}$ " in dia. With rimmed tops.
Stock No. Prongs Your Cost
K9988 4 } Each **12c**
K9989 5 }
K9990 6 }

YAXLEY

"Ham-Band" Switches

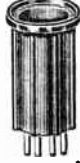


Employ low-loss impregnated ceramic insulation; wide contact spacing; improved heavy silver-plated contacts. Can be mounted in any position, and all are rated for transmitters employing up to 1000 V.D.C. with power up to 100 W. All have 4 contacts or points per circuit, and are supplied with pointer knob, nut and lockwasher and data sheet.

| No. | Gangs | Circuits | Each |
|--------------|-------|----------|---------------|
| K6642 | 1 | 1 | \$1.00 |
| K6643 | 2 | 2 | 1.59 |
| K6644 | 3 | 3 | 2.29 |
| K6645 | 4 | 4 | 2.88 |
| K6646 | 5 | 5 | 3.59 |

K6647—Special dial plate for above. Numbered 1 to 4; markings spaced 90 degrees.
Your Cost Each.....9c

GIANT COIL FORMS



Of special low-loss dielectric, amber, ribbed for air-spaced winding. Have knurled flange for easy handling, and groove for wave-band index. $2\frac{1}{2}$ " in diameter, $3\frac{1}{2}$ " high, $3\frac{1}{2}$ " winding space; eight ribs. Fit standard sockets.

RIBBED FORMS

| Stock No. | Prongs | Each |
|---------------|--------|------------|
| K14385 | 4 | 38c |
| K14386 | 5 | 41c |
| K14387 | 6 | 44c |

RIBBED GROOVED FORMS

| | | |
|---------------|---|------------|
| K14080 | 4 | 53c |
| K14081 | 5 | 56c |
| K14082 | 6 | 59c |

MEDIUM COIL FORMS

As above, but undrilled and $1\frac{1}{2}$ " diameter, $2\frac{1}{2}$ " high. Bakelite. **K9630**—4-Prong **K9631**—6-Prong Each.. **17c**
K9632—6-Prong

R.C.A. WAVE-TRAP



Eliminates or greatly reduces annoying howls, squeals, blasting, cross-talk, etc. Tunes from 435 to 1700kc. Simple to install on any receiver. In metal shield can with mounting flanges. List **\$2.65**
K9067—Your Cost.....\$1.59

Meissner WAVE TRAPS



DeLuxe Dual Universal Wave Trap. Tunes 400-475 KC. to eliminate code signals. Also tunes 550-1950 KC for broadcast and police band interference. Employs Ferrarot iron core for hi-efficiency. **K10014—Your Cost.....\$1.56**
DeLuxe Dual Amateur Band Wave Trap. Tunes 1.5 to 7.5 Mc., 40-80 and 80-160 meters. Screw-driver adjustment. **K10032—Your Cost.....\$1.56**
DeLuxe Dual Broadcast Band Wave Trap. Similar to Dual Uni-

versal model, but for 550-1950 KC band only. **K9958—Your Cost.....\$1.56**

Standard Wave Traps to cover interference in specific ranges.
K9960—400 to 700 Kc.
K9961—650 to 1000 Kc.
K9962—950 to 1600 Kc.
K9963—20 Meter Amateur Band.
K9964—40 Meter Amateur Band.
K9965—80 Meter Amateur Band.
K9966—160 Meter Amateur Band.
K9967—456 Kc. I.F.
All models above in crackle-finished $1\frac{1}{2}$ " square can. **Above Types, Each.....73c**
Stand. 456 Kc. I.F. Wave Traps: Same as above but for I.F. code interference elimination only. **K9959—Your Cost.....53c**

Shielded & Unshielded R.F. Chokes



Of latest design and universal-wound. Each wound to accurate inductance and individually tested. Shielded chokes mounted by single screw. Can $1\frac{1}{2}$ " diam.



Unshielded Chokes

| Stock No. | Millihen. | Your Cost |
|---------------|-----------|------------|
| K10133 | 2.5 | 18c |
| K10099 | 5.5 | 24c |
| K10100 | 8 | 30c |
| K10101 | 16 | 38c |
| K10134 | 30 | 47c |
| K10135 | 60 | |
| K10136 | 80 | |

Shielded Chokes

| Stock No. | Millihen. | Your Cost |
|---------------|-----------|------------|
| K10240 | 2.5 | 27c |
| K10241 | 5.5 | 33c |
| K10242 | 8 | 42c |
| K10243 | 16 | 47c |
| K10244 | 30 | |
| K10245 | 60 | |
| K10246 | 80 | |

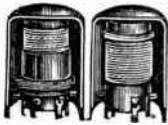
OHMITE R.F. Plate Chokes



Solenoid chokes designed to cover all main radio amateur bands, to avoid fundamental or harmonic resonations in these bands. Single layer winding on ceramic tube, moisture-proofed; all 1000 ma. D.C. current rating; non-magnetic mtg. brackets; will not break down on high R.F. potentials. 5 meter choke without bracket but with pigtailed.

| Stock No. | Band Meters | Mic. Hys. L. | Dimens. | Your Dia. Cost |
|---------------|-------------|--------------|--------------------------------------|----------------|
| K10079 | 5 | 5.4 | $1\frac{1}{2} \times 1\frac{1}{4}$ " | 15c |
| K10080 | 10 & 20 | 35 | $3 \times \frac{3}{8}$ " | 43c |
| K10081 | 20 & 40 | 95 | $6 \times \frac{3}{8}$ " | 65c |
| K10082 | 20 to 160 | 220 | $6\frac{1}{2} \times \frac{3}{4}$ " | 88c |

Super-Het & T.R.F. COILS



SHIELDED LITZ WOUND R.F. AND ANTENNA COILS

COVERS 175 TO 550 METERS
Will service over 90% of the receivers on the market. Have high-impedance primaries for screen-grid tubes, and Litz-wound secondaries. Completely shielded in round aluminum cans.

1 1/8" diameter, 2 1/4" high. Wound for .000365 mfd. condensers. With diagrams. Two 6-32 spade bolts for mounting.
K12077—Antenna Coil
K12085—R.F. Coil. **Your Cost, Either Type..... 35¢**

5-TUBE KIT
K12073—Comprises one antenna and two r.f. coils with complete instructions and diagrams for a 5-tube receiver. **Your Cost..... \$1.03**

4-TUBE KIT
K12071—Comprises one antenna and one r.f. coil with complete instructions and diagrams for a 4-tube receiver. **Your Cost..... 69¢**

Shielded R.F. and Antenna Coils

These high gain coils are matched to each other to insure maximum efficiency in aluminum can 2 1/4 x 1 1/8" diam. with threaded spade lugs. Tune with .000365 mfd. condensers. **Enamel wound secondary.**
K12019—Antenna coil only. K12020—R.F. coil only. **26¢**
ERHER Type, Your Cost Each.....
FOUR-TUBE KIT—Set of one antenna and one r.f. coil. **52¢**
K12092—Your Cost Per Set.....
FIVE-TUBE KIT—Set of two r.f. and one antenna coil. **78¢**
K12087—Your Cost Per Set.....

Truest HIGH GAIN I.F. UNITS

Highly efficient design for use where space is limited. Employs two-in-one trimmer on Ceramic base, adjustable from top of shield can. All leads are RMA color-coded for ease of installation. Size of aluminum shield can is 1 1/2 x 1 1/2 x 3 1/2"; threaded lug mounting. Two springs hold the entire assembly in the shield, thus facilitating easy removal for rapid servicing. Attractively finished can. Diagram furnished. Primary and secondary windings are single pi-wound. **Double tuned Ceramic trimmers. Note the wide ranges.**



| Stock No. | Freq. Kc. | Range Kc. | Set Position |
|-----------|-----------|-----------|--------------|
| K12021 | 175 | 121-235 | Input |
| K12015 | 175 | 121-235 | Interstage |
| K12016 | 175 | 121-235 | Output |
| K12017 | 262 | 220-360 | Input |
| K12018 | 262 | 215-440 | Interstage |
| K12025 | 262 | 190-325 | Output |
| K12022 | 456 | 425-650 | Input |
| K12027 | 456 | 435-1000 | Interstage |
| K12034 | 456 | 425-650 | Output |
| K9913 | 1500 | 1050-2000 | Input, Int- |
| K9915 | 1500 | 1050-2000 | Output |
| K12049 | 3000 | 1800-3750 | 1st or 2nd |
| K12050 | 3000 | 2000-4000 | Output |

Your Cost Each
69¢
10 for \$6.50

Litz-Wound AC-DC Coils

175-550 Meters
Matched high-gain coils furnished unshielded for use in t.r.f. receivers. High impedance primaries with 4-bank Litz-wound secondary.
ries. 2 1/4" long, 7/8" diameter. Tunes with .000365 mfd. condenser. Furnished with mounting brackets and diagrams.
K12012—Antenna coil.
K12095—R.F. Coil. **27¢**
Your Cost Each.....
K12096—Kit of 2 **53¢**
Your Cost.....

CERAMIC Trimmers & Padders

Molded low-loss ceramic base. Employs fine adjustment screw to permit critical adjustment. Brass insert in ceramic base insures against thread stripping. A real accurate low-loss unit, for trimming or padding in tuned circuits.



| Stock No. | Range Mmf. | Each |
|-----------|------------|------|
| K12013 | 25-100 | 14¢ |
| K12014 | 75-225 | 18¢ |
| K12015 | 125-350 | 19¢ |
| K12016 | 175-500 | 20¢ |
| K12017 | 225-650 | 23¢ |
| K12018 | 275-825 | 27¢ |
| K12019 | 325-1000 | 29¢ |
| K120180 | 400-1200 | 31¢ |
| K120181 | 500-1400 | 34¢ |
| K120182 | 600-1600 | 37¢ |
| K120183 | 700-1800 | 39¢ |

OSCILLATOR COILS

For use with .000365 mfd. condenser; impregnated. Shielded type is 1 1/4" high, 1 1/2" diam. These coils can be used with any i.f. transformers and any r.f. and antenna coils. Padder condensers not supplied with coils.



| No. Shielded | Freq. Kc. | Padder Mmf. | No. Unshielded |
|--------------|-----------|-------------|----------------|
| K12029 | 175 | 900 | K12028 |
| K12031 | 456 | 350 | K12030 |

Shielded **56¢**
Unshielded **38¢**
Each
Padders for above, **Each**
K9779—900 mmf. **30¢**
K9770—350 mmf. **29¢**

MEISSNER Midget Ant. and R.F. Coils

Specially built for compact T.R.F., superhet and auto radios. Same overall gain as large coils. 4-bank Litz wire windings, high impedance primaries. Covers 190 to 550 meters with 365 mfd. condenser. Shield can size: 1 1/2 x 1 1/2 x 2".
K12046—Ant. Coil
K12047—R.F. Coil } **Each 59¢**



MEISSNER Manual

120 pages of invaluable information, theoretical and technical Graphs, charts, pictorial and schematic diagrams. Data on 17 new Meissner kits.
K12978—
Your Cost..... 48¢

MEISSNER Iron-Core Transformers

Uses new Ferrocort core which improves selectivity, doubles gain, increases signals and lowers set noise. Core of fine particles of pure soft iron insulated from each other. Have ceramic top tuning double trimmers. Leads are RMA color-coded. Aluminum shield can measures 1 1/2 x 1 1/2 x 3 1/2". Black crackle finish.



| Stock No. | Freq. Kc. | Set Position |
|-----------|-----------|--------------|
| K9690 | 175 | Input |
| K9697 | 175 | Interstage |
| K9688 | 175 | Output |
| K9689 | 456 | Input |
| K9698 | 456 | Interstage |
| K9687 | 456 | Output |
| K9753 | 1500 | Input |
| K9755 | 1500 | Interstage |

Your Cost, Per Unit, Any Type..... \$1.18

MEISSNER Air-Tuned Iron Core I.F.'s

Use a new air-tuned condenser—permits 3600° of micrometer adjustment easily and accurately. Not affected by dust, shock, changes in temperature or humidity; adjustable from top of can. Coil performance improved through use of a special low-loss coil compound. "Bus-Bar" construction eliminates use of lead spacers. **Iron Core.** Size: 5x2x2".



| Stock No. | Peak Kc. | Type | Freq. Range |
|-----------|----------|----------|-------------|
| K12021 | 175 | Input | 155 |
| K120261 | 175 | Inter | to |
| K120263 | 175 | Outp. | 195 |
| K120264 | 456 | Input | 415 |
| K120265 | 456 | Inter | to |
| K120266 | 456 | Outp. | 540 |
| K120267 | 456 | Outp. CT | |
| K120153 | 1500 | Input | 1325 |
| K120155 | 1500 | Inter | to |
| K120156 | 3000 | Input | 2500 |
| K120158 | 3000 | Inter | to |
| K120159 | 3000 | Outp. | 3300 |

Any Type Above, Your Cost Each..... \$2.94

NOTE: We can supply exact duplicate coils immediately upon order. Specify make and model number of set.

TRUTEST Iron Core Ant. and R.F. Coils

The latest HIQ (Iron-core) material adds gain and increases selectivity of r.f. transformers by improving "Q" of windings. The high impedance primary Antenna Coil can be used with any type aerial. Heavy alloy shield can 1 1/2 x 1 1/2 x 2 1/4". Designed to cover broadcast band (540 to 1600 kc.) with a 365 mfd. condenser. For all types of tubes. Spade lug mounting centers 1 1/4".
K12076 Ant. Type Imped. High
K12078 R.F. (Det.) High
K12060 R.F. (Inter) Low **88¢**



MEISSNER Dual Band Coils

Exceptionally efficient two-band coils for Broadcast and Short-Way bands. Both bands wound on same bakelite form. Two mica-dielectric trimmer mounted in cans of shielded coils. For use with 365 mfd. condenser and 456 kc. i.f. channel. Can size 1 1/2 x 1 1/2 x 3". Cover 15.8-61.7 or 181-566 meters.
Stock No. Type Unshielded
K12053 Ant. K12056
K12054 R.F. K12057
K12055 Osc. K12058

Shielded **\$1.50**
Each.....
Unshielded **\$1.00**
Each.....

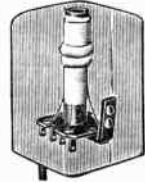
MEISSNER Three-Band Coils

Similar in design and construction to Dual Band Coils above, but cover three bands. All types are in shield cans 1 1/2 x 1 1/2 x 4" and are designed for use with 456 kc. i.f.s.

B'Cast-Police and S.W.

Covers 16.2 to 555 meters with 410 mfd. condenser.
No. Type Each
K12033 Ant. Coil **\$2.00**
K12039 R.F. Coil
K12040 Oscillator
K120341 Pad. Cond. Kit. **73¢**
B'Cast-Long&Short-Wave
Covers 190-665, 16-51.7 and 810-2200 meters. For 365 mfd. cond.
K120342 Ant. Coil **\$2.00**
K120343 R.F. Coil
K120344 Oscillator
K120345 Pad. Cond. Kit. **88¢**

MEISSNER Universal Adjustable Iron Core Ant., R.F. and Osc. Coils



Inductance is variable over a wide range to permit accurate tracking with coils in broadcast receivers. Also permits matching odd values of tuning condenser capacitances. Oscillator adjustable from 175 to 520 kc. In black crackle finished square shields 1 1/2 x 1 1/2 x 2 1/2"; centers 1 1/4".

| No. Antenna | Adjustable Type | Each |
|-------------|-----------------|---------------|
| K120120 | R.F. | \$1.18 |
| K120121 | Oscillator | |
| K120123 | Oscillator | |

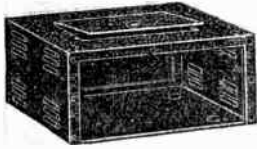
MEISSNER Ferrocort Band Expanding I.F. Transformers

Variable selectivity iron-core I.F. transformers, accomplished without cams or levers. Selectivity may be varied from razor-sharp, for CW reception, to broad band for fidelity reception. Two of these transformers will provide almost single-signal selectivity in the "sharp" position. 2 or 3 position switch accomplishes the changeover in band-width.

K120184—2-Position Selectivity, "Sharp" or "Hi-Fid." Range 340-640 Kc. **\$1.76**
Your Cost.....
K120185—3-Position Selectivity, "Sharp," "Med," "Hi-Fid." Range 340-640 KC. **\$2.06**
Your Cost.....

RACKS · PANELS · CABINETS

Steel Cabinets for Rack Panels



Constructed of 1/4" steel with black ripple finish. Take standard 19" rack panels. Rigid spot-welded joints; ventilation louvers; latch covers. All take 13" chassis.

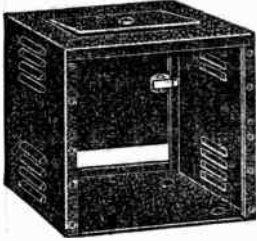
K22194—Cabinet for single 8 3/4"x19" panel. Door in top. 8 3/4" high, 13" deep. Wt. 20 lbs. **\$4.75**

K22003—Cabinet for single 10 1/2"x19" panel. Door in top. 10 1/2" high, 13 1/2" deep. Wt. 22 lbs. **\$6.24**

K22193—For two 8 3/4"x19" panels. Top and rear doors. 17 1/2" high, 18 1/2" deep. Wt. 34 lbs. **\$8.50**

K22192—For three 8 3/4"x19" panels. Door on rear panel. 26 1/4" high, 13 1/2" deep. Wt. 42 lbs. **\$9.50**

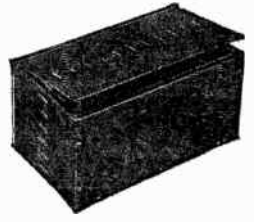
K22190—For four 8 3/4"x19" panels. Door on rear panel. 35" high, 13 1/2" deep. Wt. 50 lbs. **\$10.70**



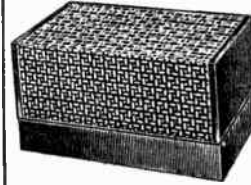
Hinged Steel Cabinets

Steel utility cabinets, piano-hinged top door. Vents on side and top. Black ripple finish. Heavy gauge steel. Shipped knocked-down, with hardware. Shpg. Wt., in order, 7, 8, 10, 13, 15 lbs.

| Stock No. | Dimensions | For Chassis | Your Cost |
|-----------|------------|-------------|-----------|
| K22113 | 7x8x8" | 7x7x2" | \$1.76 |
| K22114 | 7x10x9" | 7x9x2" | 1.85 |
| K22115 | 7x14x8" | 7x13x2" | 2.35 |
| K22116 | 9x15x11" | 10x14x3" | 2.94 |
| K22117 | 12x18x11" | 10x17x3" | 3.42 |



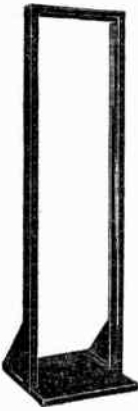
Amplifier Chassis and Screen Covers



Standard
Professional type amplifier chassis bases and screen covers. Chassis are stamped from one piece of cold rolled steel, with re-enforced spot-welded corners. Standard models finished in baked black ripple enamel; deluxe model chassis finished in black; cover finished in slate gray with polished red stripe molding and red and gray handles. No bottom plates supplied; chassis drilled to take bottom covers. Covers 5 1/4" deep.

| Standard Models | | | DeLuxe Models | | |
|-----------------|--------|----------|---------------|--------|--------|
| No. | Each | Size | Shpg. Wt. | No. | Each |
| K22104 | \$1.39 | 5x10x3" | 9 lbs. | K22183 | \$2.45 |
| K22105 | 1.75 | 6x14x3" | 10 lbs. | K22184 | 2.90 |
| K22106 | 2.05 | 7x17x3" | 11 lbs. | K22185 | 3.35 |
| K22107 | 2.15 | 10x12x3" | 11 lbs. | K22186 | 3.35 |
| K22108 | 2.60 | 10x17x3" | 13 lbs. | K22187 | 3.95 |

Steel Channel Racks



Built of 1/2" steel with spot-welded corners. Finished in black ripple. Designed for use with standard 19" long panels and are drilled for mounting holes every 1 1/2". Base is 16" deep, 20" wide. Holes are tapped for 10-32 screws. Base is braced to insure freedom from wobble and to keep units in alignment. Ideal for use with all types of p.a. equipment or for transmitters. All heights shown below are overall dimensions.

K22150—78 1/4" high. Shpg. wt. 60 lbs. **Your Cost \$10.70**

K22151—38 1/4" high. Shpg. wt. 30 lbs. **Your Cost \$8.70**

Enclosed Steel Racks

DeLuxe type, streamlined, for ham transmitters or p.a. systems. Have rounded steel corners and stainless steel molding trimming at top and bottom. Heavy gauge steel finished in black ripple. (Slate gray available, specify on order). Panel width 19". Both models are 22 1/2" wide, 16 1/2" deep. Hinged back has two sturdy catches. Shipped knocked down, with all hardware.



K22145—42" high, 36 3/4" panel space. Wt. 85 lbs. **Your Cost \$24.70**

K22146—66 1/2" high, 61 1/2" panel space. Wt. 130 lbs. **Your Cost \$31.50**



Table Racks

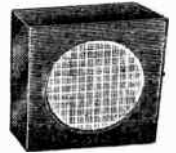
1/2" steel with black ripple finish. Mounting holes on 1 1/4" centers, tapped for 10-32 screws. Both 20" wide and 12" deep. **K22102**—25" high. Panel space 21x19".

Shpg. wt. 33 lbs. **Each \$3.82**

K22103—32" high. Panel space 28x19". Shpg. wt. 36 lbs. **Your Cost \$5.00**

Steel Speaker Cabinets

Enclosed steel cabinets with removable backs. Have welded grilles. Finished in black ripple enamel. Decorative grille cloth. In four standard sizes.



| Stock No. | Size Inches | For Speakers | Wt. Lbs. | Your Cost |
|-----------|-------------|--------------|----------|-----------|
| K22243 | 9x9x4" | 6" | 8 | \$2.20 |
| K22244 | 11x11x7" | 8" | 9 | 2.70 |
| K22195 | 13x13x8" | 10" | 15 | 3.82 |
| K22196 | 15x15x8" | 12" | 20 | 5.14 |

VF1 Variable Freq. Crystal



Merely by twisting the control knob you can shift frequency to avoid QRM. Unique angular air gap allows wide adjustable frequency range. Each crystal individually finished for best variable frequency performance and has drift not exceeding (±) 4 cycles/Mc/°C. With the average transmitter, no changes in tuning will be required over the entire adjustable range.

K13493—Within 5 Kc. of specified minimum frequency in the 80-meter band **Your Cost \$7.50**

K13482—Exact integral kc. \$10.00

K13538—Within 15 Kc. of specified minimum frequency in the 40-meter band **Your Cost \$7.50**

K13539—Within 5 kc. \$10.00

CFI "I.F." Crystals

Mounted crystals for use in 1st if. stage of short wave receivers. Ground for maximum efficiency; no spurious responses within 7 kc. of fundamental. Steatite holder.

| Each | Your Cost |
|-----------------|-----------|
| K13516—466 kc. | \$5.50 |
| K13517—465 kc. | |
| K13510—1600 kc. |  | $9.50 |

BLILEY MOUNTED CRYSTALS

BC3 "Ham" Crystals



Mounted X-cut power crystals for 40, 80, and 160 meter ham bands. Powerful oscillator. Freq. drift only 23 cycles/Mc/°C. One-piece Bakelite holder fits standard 6-prong socket. Specify frequency (40 or 80 meter) and accuracy desired.

K13531—BC3 mounted crystal. Within 5 kc. of specified frequency. **Your Cost \$3.35**

K13529—Exact integral kc. **Your Cost \$4.95**

K13532—BC3 mounted crystal for 160 meters within 15 kc. of specified frequency. **Your Cost \$3.35**

BC-2 Crystal Holder



Crystal holder of molded Bakelite to fit tube socket base. 20-40 meter and 80-160 meter types. Diameter, 2", height 1" excluding pins, weight, 1 1/2 ounces. Will fit the usual 6-prong socket.

K13098—20-40 meter. **K13099**—80-160 meter. **Your Cost, Each \$95**

Type SMC-100



Provides a simple inexpensive means of rapid check of calibration of receivers, oscillators and ham monitors.

Mounted precision, dual frequency xtal ground to oscillate within .01% of 100 kc. and .05% of 1000 kc. by switching proper tank coil in circuit. **K13523—Your Cost \$7.75**

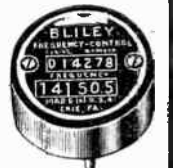


Type HF2

Mounted, precision ground crystal for 10 and 20 meter bands; offers control for 5, 10 and 20 meters. **K13507**—14.0-14.4 Mc. drift 20 cycles/Mc/°C, within 15 kc. of specified frequency. **K13508**—14.4-15.0 Mc. drift 20 cycles/Mc/°C, within 30 kc. of specified frequency. **K13509**—28.0-30.0 Mc. drift 20 cycles/Mc/°C, within 50 kc. of specified freq. **Any Type, Each \$5.75**

Type B5

A superior low-drift mounted crystal for 20 and 40 meter bands. Accurately calibrated. Less than 4 cycles/Mc/°C drift. B5 unit for 40 meters replaces the LD2 model and will carry 35% more RF current. Mounted in a low loss holder that fits a standard 6-prong socket.



| Stock No. | Freq. in MC | Accurate Within | Your Cost |
|-----------|-------------|-----------------|-----------|
| K13546 | 7.0-7.3 | 5 Kc | \$4.80 |
| K13547 | 7.0-7.3 | Exact | 5.90 |
| K13548 | 14.0-14.4 | 15 Kc | 7.50 |
| K13548 | 14.0-14.4 | 5 Kc | 12.00 |
| K13549 | 14.4-15.0 | 30 Kc | 7.50 |
| K13550 | 14.4-15.0 | 5 Kc | 17.50 |

Type LD2

A mounted low drift crystal for the 80 and 160 meter bands. Frequency drift of less than 4 cycles per megacycle per degree Centigrade. Mounted in a low loss Bakelite holder. Fits 6-prong socket. **Specify frequency desired. Accuracy within .03%.**

K13585—Within 5 kc. of specified frequency. **Your Cost \$4.80**
K13494—Exact integral kc. **Your Cost \$5.90**

RACKS • PANELS • CABINETS

New! Gray Ripple Finish Steel Panels



Another step forward by Lafayette. Something new—something different. In addition to the black ripple finished steel panels, we now make available for the first time panels finished in commercial ripple slate gray—v-y lb OM. These panels don't collect dust and they don't show finger marks.

You can make your rig look like a "million bucks," whether it's a 5-watt or a kilowatt. All are sturdily constructed of 1/4" steel and there are 12 standard sizes to fill practically every requirement.

Notes: All other equipment listed on this and the following page (racks, cabinets, speaker cases, etc.) can be supplied in the new commercial ripple slate gray finish, on special order at 15% above listed price. Shipment of all such orders, however, will be subject to a delay.

| Stock No. | Gray In. | Width In. | Lbs. | Your Cost | Stock No. | Gray In. | Width In. | Lbs. | Your Cost |
|-----------|----------|-----------|------|-----------|-----------|----------|-----------|------|-----------|
| K22169 | K22118 | 1 1/2 | 2 | 50.43 | K22163 | K22124 | 12 1/2 | 12 | 51.16 |
| K22170 | K22119 | 3 1/2 | 5 | 50 | K22164 | K22125 | 14 | 13 | 1.35 |
| K22171 | K22120 | 6 1/2 | 7 | 62 | K22165 | K22126 | 15 1/2 | 14 | 1.50 |
| K22160 | K22121 | 7 | 8 | 67 | K22166 | K22127 | 17 1/2 | 15 | 1.70 |
| K22161 | K22122 | 8 1/2 | 9 | 85 | K22167 | K22128 | 19 1/2 | 16 | 1.82 |
| K22162 | K22123 | 10 1/2 | 10 | 1.00 | K22168 | K22129 | 21 | 17 | 2.02 |

Black Ripple Aluminum Panels

For the OM who desires aluminum panels in place of steel, Lafayette has made these units available in black crystalline finish only. All of 1/4" aluminum, 19" wide.

| Stock No. | Width In. | Wt. Lbs. | Your Cost | Stock No. | Width In. | Wt. Lbs. | Your Cost |
|-----------|-----------|----------|-----------|-----------|-----------|----------|-----------|
| K22200 | 1 1/2 | 1 | 50.88 | K22206 | 12 1/2 | 4 | 53.35 |
| K22201 | 3 1/2 | 1 | 1.23 | K22207 | 15 1/2 | 5 | 4.25 |
| K22202 | 5 1/2 | 1 | 1.55 | K22208 | 17 1/2 | 6 | 4.55 |
| K22203 | 7 | 1 | 1.85 | K22209 | 19 1/2 | 6 | 5.15 |
| K22204 | 8 1/2 | 3 | 2.23 | K22210 | 21 | 7 | 6.00 |
| K22205 | 10 1/2 | 3 | 2.85 | | | | |

Blank Steel Chassis or Sub-Bases

Substantially constructed for heavy duty use. Formed from one piece of 1/2" steel, with all corners and bottoms reinforced. All furnished with bottom cover plates and all mounting screws. Holes are drilled to fit standard mounting brackets (listed below at left). Black Ripple finish.



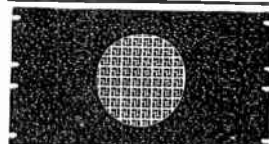
| Stock No. | Dimen. W. L. D. | Shpg. Wt. | Your Cost | Stock No. | Dimen. W. L. D. | Shpg. Wt. | Your Cost |
|-----------|-----------------|-----------|-----------|-----------|-----------------|-----------|-----------|
| K22155 | 8x17x2" | 14 lbs. | \$1.59 | K22156 | 11x17x8" | 20 lbs. | \$1.91 |
| K22229 | 8x17x3" | 15 lbs. | 1.76 | K22230 | 13x17x2" | 21 lbs. | 2.06 |
| K22231 | 11x17x2" | 19 lbs. | 1.76 | K22232 | 13x17x3" | 22 lbs. | 2.26 |

Cadmium Plated Chassis

| Stock No. | Dimen. W. L. D. | Shpg. Wt. | Your Cost | Stock No. | Dimen. W. L. D. | Shpg. Wt. | Your Cost |
|-----------|-----------------|-----------|-----------|-----------|-----------------|-----------|-----------|
| K22109 | 8x17x2" | 14 lbs. | \$1.59 | K22111 | 13x17x2" | 21 lbs. | \$2.06 |
| K22110 | 8x17x3" | 15 lbs. | 1.76 | K22112 | 13x17x3" | 22 lbs. | 2.26 |
| K22157 | 11x17x2 1/2" | 18 lbs. | 1.85 | | | | |

Speaker Panels

Constructed of 12-gauge steel finished in durable black ripple finish. Speaker opening covered by a steel grill. Available in four sizes, for 6, 8, 10 or 12" speakers. Mounting holes not included. These panels can be used in separate steel cabinets.



| Stock No. | Panel Size | Hole Size | Shpg. Wt. | List Price | Your Cost |
|-----------|--------------|-----------|-----------|------------|-----------|
| K22237 | 8 1/2 x 19" | 4 1/2" | 8 | \$2.65 | \$1.55 |
| K22238 | 10 1/2 x 19" | 6 1/2" | 8 | 3.16 | 1.85 |
| K22197 | 12 1/2 x 19" | 8 1/2" | 10" | 4.25 | 2.45 |
| K22239 | 14 x 19" | 10" | 12" | 4.75 | 2.79 |

General Utility Steel Cabinets

These steel cabinets can be used for a multitude of purposes. They are substantially made of sheet steel, with spot-welded reinforced corners. The tops and bottoms are removable, held in place by self-tapping screws that are furnished. In black ripple.



| Stock No. | Dimen. Inches | Shpg. Wt. | Your Cost |
|-----------|-------------------|-----------|-----------|
| K22174 | 6 1/2 x 6 x 5 1/2 | 3 lbs. | \$0.76 |
| K22175 | 6 x 9 x 6 | 5 lbs. | 1.12 |
| K22173 | 8 x 10 x 7 | 6 lbs. | 1.40 |
| K22176 | 8 x 10 x 10 | 7 lbs. | 1.53 |
| K22177 | 11 x 12 x 8 | 9 lbs. | 1.90 |

Meter Panels



Of steel, with ripple black finish. All 5 1/2" high, 19" long.

| No. | Holes | Size | Wt. | Each |
|--------|-------|------|--------|--------|
| K22222 | 3 | 2" | 7 lbs. | \$0.97 |
| K22223 | 5 | 2" | 6 lbs. | 1.44 |
| K22224 | 3 | 3" | 7 lbs. | .97 |
| K22225 | 5 | 3" | 6 lbs. | 1.44 |

Steel Screws and Washers



These 10/32 oval head screws are available in two lengths. The cup washer, also, 10/32, is designed to match the screw head in appearance. Nickel-plated.

| Stock No. | Length | 12 For |
|-----------|------------|--------|
| K14775 | 1 1/2" | 4c |
| K14776 | 1" | 6c |
| K14777 | Cup washer | 6c |

Steel Cabinets



Useful for housing small test sets, oscillators, etc. Made from sheet steel, spot welded reinforced corners. Cover and back are removable, held in place by self-tapping screws which are included. Finished in black ripple enamel.

| Stock No. | Dimensions | Shpg. Wt. | Your Cost |
|-----------|------------|-----------|-----------|
| K22178 | 4x4x2" | 1 lb. | \$0.55 |
| K22179 | 4x5x3" | 2 lbs. | .65 |
| K22180 | 6x8x6" | 3 lbs. | .73 |
| K22181 | 12x7x6" | 6 lbs. | 1.40 |
| K22182 | 16x9x7" | 10 lbs. | 2.00 |

Portable Cabinets

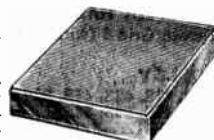


Made of sheet steel, reinforced on all edges, securely welded at all joints. Front and back panels removable, held by self-tapping screws that are supplied. Black ripple finish. With carrying handle for portable work.

| Stock No. | Dimensions | Shpg. Wt. | Your Cost |
|-----------|-------------------|-----------|-----------|
| K22078 | 12x7 1/2 x 6 1/2" | 9 | \$1.74 |
| K22079 | 15x7 1/2 x 6 1/2" | 11 | 2.20 |

Blank Chassis

Template is steel plate. Electroly is a non-magnetic zinc alloy. All have reinforced spot-welded corners.



| Stock No. | L.W.H. | Wt. | Your Cost |
|-----------|---------|--------|-----------|
| K22325 | 7x 9x2 | 3 lbs. | \$0.40 |
| K22326 | 7x11x2 | 3 lbs. | .45 |
| K22327 | 7x13x2 | 4 lbs. | .50 |
| K22328 | 10x12x3 | 5 lbs. | .52 |
| K22329 | 10x17x3 | 6 lbs. | .72 |
| K22330 | 10x23x3 | 7 lbs. | .82 |

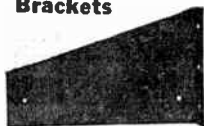
Angle Brackets With Tapped Holes



Heavy gauge steel, cadmium plated. One 8-32 tapped hole, one 6-32 plain hole. For chassis, cabinets, etc.

| Stock No. | Size | 10 for | Each |
|-----------|--------------|--------|------|
| K14909 | 1/2 x 1 1/2" | 2c | 2c |
| K14910 | 1/2 x 3/4" | 16c | 2c |
| K14911 | 1/2 x 3/4" | 23c | 3c |

1/16" Steel Mounting Brackets



Black ripple finish. Panels must be at least 7" high. Mounting holes drilled.

| Stock No. | Size For Base | Your Cost Per Pair |
|-----------|---------------|--------------------|
| K15271 | 8" | \$0.59 |
| K15272 | 11" | .82 |
| K15269 | 13" | 1.03 |

Radio Panels For All Uses



Black hard rubber and Bakelite panels, 3/16" thick—odd sizes cut to order at 1 1/2¢ per square inch. Aluminum and electroalloy panels, 1/8" thick—odd sizes cut to order at 1¢ per square inch. 75¢ minimum order.

| Size In. | Bakelite Stock No. | Your Cost | Hard Rubber Stock No. | Your Cost | Aluminum Stock No. | Your Cost | Electroalloy Stock No. | Your Cost |
|----------|--------------------|-----------|-----------------------|-----------|--------------------|-----------|------------------------|-----------|
| 7x10 | K19600 | \$0.78 | K19630 | \$0.69 | K19660 | \$0.39 | K22310 | \$0.40 |
| 7x12 | K19601 | .99 | K19631 | .82 | K19661 | .49 | K22311 | .45 |
| 7x14 | K19602 | 1.14 | K19632 | .98 | K19662 | .58 | K22312 | .53 |
| 7x18 | K19603 | 1.39 | K19633 | 1.22 | K19663 | .78 | K22313 | .65 |
| 7x21 | K19604 | 1.59 | K19634 | 1.42 | K19664 | .83 | K22314 | .75 |
| 7x24 | K19605 | 1.84 | K19635 | 1.58 | K19665 | .94 | K22315 | .89 |
| 7x30 | K19608 | 2.24 | K19638 | 1.98 | K19666 | .94 | K22316 | 1.10 |

Combination Bracket and Panel



These units have many uses in relay rack assemblies. Built of heavy steel, with black ripple finish. Each assembly will take either 2", 2 1/2" or 3" deep chassis. These units will make up a sturdy assembly, and one that will appear professional looking. Chassis are not included; suitable chassis are listed above, at right. These units find extensive use in P.A., laboratory and transmitting applications.

| Stock No. | Panel Size | For Chassis | Shpg. Wt. | List Price | Your Cost |
|-----------|--------------|-------------|-----------|------------|-----------|
| K22235 | 8 1/2 x 19" | 8x17" | 12 lbs. | \$2.65 | \$1.55 |
| K22234 | 8 1/2 x 19" | 11x17" | 14 lbs. | 3.16 | 1.85 |
| K22236 | 12 1/2 x 19" | 13x17" | 16 lbs. | 4.00 | 2.35 |

Electroalloy Blank Chassis

| Stock No. | Dimensions | Wt. | Your Cost |
|-----------|------------|--------|-----------|
| K22331 | 7x 9x2 | 3 lbs. | .76 |
| K22332 | 7x11x2 | 3 lbs. | .93 |
| K22333 | 7x13x2 | 4 lbs. | 1.05 |
| K22334 | 10x12x3 | 5 lbs. | 1.12 |
| K22335 | 10x17x3 | 6 lbs. | 1.45 |
| K22336 | 10x23x3 | 7 lbs. | 1.69 |

Cadmium Plated Steel Chassis

| Stock No. | Dimensions | Wt. | Your Cost |
|-----------|-------------|------------|-----------|
| K12807 | 7x 7x2 | 3 lbs. | .53 |
| K12812 | 10x12x3 | 3 1/2 lbs. | .68 |
| K12808 | 10x14x3 | 4 lbs. | .81 |
| K12810 | 10x17x3 | 5 lbs. | .85 |
| K12811 | 10x23x3 | 6 lbs. | 1.08 |
| K12809 | 12x 6x2 1/2 | 6 lbs. | .65 |

Exact Duplicate Power Transformers

| Name of Radio and Model | Stock No. | Your Cost |
|---|-----------|-----------|
| ALL AMERICAN MOHAWK | | |
| Lyric 90, 93, 4, 5, 6..... | K2200 | \$3.45 |
| D and H..... | K2201 | 3.45 |
| J, P..... | K5586 | 2.65 |
| APEX | | |
| Gloritone 26-A..... | K2205 | 2.20 |
| Gloritone 26-P..... | K2484 | 2.20 |
| Gloritone 27..... | K2485 | 2.48 |
| Case 80..... | K2210 | 3.25 |
| Case 8-B..... | K2211 | 3.10 |
| Case 32..... | K2483 | 3.20 |
| ATWATER KENT | | |
| 36, 37 and 38..... | K2255 | 2.35 |
| 40, 56, 57, 42, 44, 45, 52 Complete Pack..... | K1376 | 4.95 |
| 46, 47, 53 Complete Pack..... | K1375 | 7.25 |
| 55 and 55-C, Late Types..... | K2446 | 3.95 |
| 60 and 60-C Early..... | K2246 | 3.95 |
| 82, 85..... | K2447 | 3.25 |
| 80 and 83..... | K2472 | 3.25 |
| 84..... | K2474 | 3.25 |
| 87, 89 and 89-P..... | K2476 | 3.95 |
| 70, 72, 75, L-1, L-2, H-1, H-2..... | K2440 | 3.25 |
| 92 Early and Late..... | K2396 | 3.75 |
| 94..... | K2396 | 3.75 |
| 96 (all models)..... | K2398 | 3.75 |
| 856, 976..... | K2399 | 2.50 |
| 310, 510..... | K2378 | 3.35 |
| 812 plate..... | K1905 | 4.95 |
| 812 plate and fil..... | K1906 | 4.95 |
| 612..... | K1907 | 4.95 |
| BOSCH | | |
| 5, 5A..... | K2406 | 2.50 |
| 48..... | K2260 | 3.40 |
| 58..... | K2261 | 3.40 |
| 29, 29A..... | K2336 | 4.95 |
| 31, 32..... | K2400 | 2.35 |
| 73, 74..... | K2401 | 2.75 |
| 250-P..... | K2433 | 3.95 |
| 312..... | K5588 | 3.95 |
| CLARION | | |
| 300..... | K2086 | 3.95 |
| 340..... | K2087 | 3.10 |
| 51..... | K2088 | 3.45 |
| 160..... | K2089 | 3.90 |
| 80..... | K2090 | 1.95 |
| COLONIAL | | |
| 31..... | K2363 | 3.40 |
| 32..... | K2279 | 3.70 |
| 47..... | K2227 | 2.95 |
| 41, 42..... | K2402 | 3.25 |
| 51..... | K2403 | 3.25 |
| 52..... | K2404 | 3.25 |
| COLUMBIA RADIO | | |
| Screen Grid 8 (with Choke)..... | K2305 | 3.75 |
| CROSLEY | | |
| 40S, 41S, 42S, 45S, 82S..... | K1851 | 3.45 |
| 30S, 31S, 33S, 34S..... | K1883 | 3.25 |
| 32, 40, 41..... | K1852 | 3.05 |
| 131, 132..... | K5593 | 3.95 |
| 53, 54, 57, 58..... | K5594 | 3.25 |
| 124..... | K5595 | 3.25 |
| EARL and FREED | | |
| Earl 21, 22; Freed 55, 56..... | K2286 | 2.55 |
| Earl 24, 31, 32, 33, 41; Freed 65, 78, 79, 90, 95..... | K2287 | 3.40 |
| Earl 24, 31, 32, 33, 41; Freed 65, 78, 79, 90, 95, coil only..... | K2288 | 1.75 |
| EDISON | | |
| R-4, R-5 and C-4..... | K2251 | 3.85 |
| R-6 and R-7..... | K2306 | 3.95 |
| R-1, R-2 and C-2 (Plate)..... | K2350 | 2.75 |
| EVEREADY | | |
| 40 and 50 series..... | K2284 | 2.75 |
| FADA | | |
| 35 and 35-B..... | K2352 | 3.75 |
| 41, 42, 44, 46 and 47..... | K2353 | 3.65 |
| 43, K F, K G, 761, 766, 767..... | K2354 | 3.65 |
| 50, 70, 71, 72 for E-420 Unit..... | K2355 | 3.65 |
| 45 (KU)..... | K2358 | 3.65 |

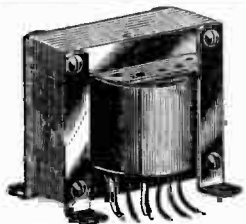
| Name of Radio and Model | Stock No. | Your Cost |
|--|-----------|-----------|
| GENERAL ELECTRIC | | |
| H-31, H-51 and H-71, 60 cycle..... | K2156 | \$3.05 |
| T-41, 60 cycle..... | K2155 | 3.25 |
| S-22, S-42, 60 cycle..... | K2187 | 2.35 |
| T-12, 60 cycle..... | K2188 | 2.35 |
| K-62, 60 cycle..... | K2189 | 3.60 |
| H-32, H-72, 60 cycle..... | K2190 | 2.95 |
| J-72..... | K2118 | 3.30 |
| J-82, J-85..... | K2112 | 2.75 |
| J-83 and J-87..... | K2119 | 3.25 |
| E-155..... | K2114 | 4.95 |
| J-70-75..... | K2454 | 2.40 |
| E91, E95, E101, E105, E106..... | K1921 | 3.30 |
| E81, 75..... | K1922 | 2.95 |
| E61, E62, E68..... | K1923 | 2.18 |
| K50, K51, K53, K54, K58..... | K2008 | 2.30 |
| K60, K63, K65, M63..... | K2009 | 2.50 |
| GENERAL MOTORS | | |
| "A", 120, 130, 140, 150, 160..... | K2278 | 3.10 |
| MA and MB Chassis for 110, 180, 190..... | K2518 | 2.05 |
| 252, 253, 254, 255, 256, 257..... | K2520 | 3.05 |
| S-1-A, 216, 217, 219, 250..... | K2521 | 2.95 |
| GRAYBAR | | |
| 500 and 550, 60 cycle..... | K2152 | 2.95 |
| 340, 60 cycle..... | K2153 | 2.95 |
| 678, RC-3, 60 cycle..... | K2155 | 3.25 |
| 600, 60 cycle..... | K2154 | 2.95 |
| 700, 770, 900, 60 cycle..... | K2156 | 3.05 |
| Midget 8, 60 cycle..... | K2187 | 2.35 |
| Graybarette No. 4, 60 Cycle..... | K2188 | 2.35 |
| GB-9, 60 cycle..... | K2189 | 3.60 |
| GB-100, 60 cycle..... | K2190 | 2.95 |
| GRUNOW | | |
| 6C, 660, 661..... | K5601 | 3.75 |
| 6D, 670, 671..... | K5601 | 3.75 |
| 7A, 700, 701..... | K5603 | 3.75 |
| 7B, 750, 751..... | K5604 | 3.40 |
| 8A, 801..... | K5605 | 3.75 |
| 9A, 901, 902..... | K5606 | 3.95 |
| KOLSTER | | |
| K-24..... | K2054 | 3.95 |
| K-43 and K-48..... | K2051 | 3.45 |
| 6-J and 6-K..... | K2066 | 3.45 |
| International K-80, K-90..... | K2068 | 3.45 |
| International K-140..... | K5609 | 3.75 |
| MAJESTIC | | |
| 70, 71, 72, 7-BP6, Plate-Filament..... | K2125 | 3.45 |
| 90, 91, 92, 9-BP6, Plate-Filament..... | K2100 | 3.45 |
| 180, 8-BP6, Plate Transformer..... | K2169 | 4.85 |
| 90-B and 100-B..... | K2127 | 3.45 |
| Chassis 15: 151, 153, 154..... | K1491 | 2.05 |
| Chassis 20: 21, 22, 23..... | K2129 | 3.45 |
| Chassis 50: 52..... | K2132 | 3.45 |
| Chassis 130: 131, 132..... | K2130 | 3.45 |
| 25 Series..... | K2128 | 3.45 |
| 210, 211, 214, 215..... | K2097 | 3.45 |
| 290, 291, 293, 294..... | K5611 | 3.45 |
| 320, 324..... | K5612 | 4.25 |
| 340, 344..... | K5613 | 4.10 |
| 360, 363..... | K5614 | 3.95 |
| 371, 373, 370..... | K5615 | 2.25 |
| 300, 300A..... | K2044 | 3.75 |
| 310A, 311..... | K2045 | 2.95 |
| 310B, 314, 315..... | K2046 | 2.95 |
| 330, 331, 336, 77..... | K2047 | 2.95 |
| 380, 381..... | K2016 | 1.95 |
| 390..... | K2048 | 2.95 |
| 460, 461, 463..... | K2405 | 2.95 |
| 800..... | K2049 | 2.75 |
| PHILCO | | |
| 15..... | K1909 | 2.35 |
| 20 and 220..... | K1955 | 2.28 |
| 21..... | K1910 | 2.35 |
| 50..... | K1951 | 2.07 |
| 65..... | K1956 | 2.28 |
| 70..... | K1957 | 2.28 |
| 76 and 77..... | K1958 | 2.28 |
| 86..... | K1960 | 2.28 |

We can supply the correct power transformer for any standard radio receiver at lowest wholesale prices. Write giving full information and we will promptly quote.

| Name of Radio and Model | Stock No. | Your Cost |
|--|-----------|-----------|
| PHILCO—(Cont.) | | |
| 87..... | K1959 | \$2.28 |
| 90 (2-45a)..... | K1953 | 2.35 |
| 90 (1-47)..... | K1953 | 2.35 |
| 90 (2-47s)..... | K1953 | 2.35 |
| 91, 221..... | K1911 | 2.35 |
| 95, 96, 296..... | K1962 | 2.28 |
| 111 and 211..... | K1963 | 2.28 |
| 112 and 212..... | K1963 | 2.28 |
| 500 Series (511)..... | K1964 | 1.98 |
| 610, 620, 625..... | K1927 | 2.27 |
| 37-60, 37-61, 36-89 (121)..... | K1928 | 2.58 |
| RCA-RADIOLA | | |
| 44, 46, 47; 60 cycle..... | K2152 | 2.95 |
| 60 and 62; 60 cycle..... | K2153 | 2.95 |
| 66; 60 cycle..... | K2154 | 2.95 |
| 64 and 67; 60 cycle..... | K2157 | 7.95 |
| 42 and 48; 60 cycle..... | K2155 | 3.25 |
| 80, 82, 86; 60 cycle..... | K2156 | 3.05 |
| R7, 7A, 9, RE-16A..... | K2187 | 2.35 |
| R5, R5X..... | K2188 | 2.35 |
| R-70..... | K2118 | 3.30 |
| R-11, 18 and 18-A; 60 cycle..... | K2189 | 3.60 |
| R-50, R-55 and RE-20, 60 cycle..... | K2190 | 2.95 |
| R-8, R-10, R-12; 60 cycle..... | K2112 | 2.75 |
| R-71, R-72..... | K2112 | 2.75 |
| R-73, 75, RE-80 (47's)..... | K2119 | 3.25 |
| R-4, R-6..... | K2454 | 2.40 |
| R37, R38, R37P, 120..... | K2009 | 2.50 |
| R28, R28B, R28B, RE40, RE40P, 110, 111, 115, 210, 310..... | K2008 | 2.30 |
| R90, R90P, 260..... | K2014 | 4.55 |
| R-100, E-101..... | K2011 | 1.92 |
| 330, 331..... | K2015 | 2.60 |
| 118, 128, 128E, ACR136, 211, 224, 224E, 322, 322E..... | K2120 | 2.45 |
| 140, 141, 141E, 240, 340, 340E..... | K2121 | 3.45 |
| 143, 242, 262, 341..... | K2122 | 3.60 |
| R.C.A. VICTOR | | |
| R-32, RE-45, R-52, RE-75..... | K2185 | 2.60 |
| 100, 15, 14 and 17..... | K2155 | 3.25 |
| 35, 39 and 57; 60 cycle..... | K2195 | 2.95 |
| 9-18 and 9-54..... | K2157 | 7.95 |
| R-7AC..... | K2187 | 2.35 |
| R-5AC..... | K2188 | 2.35 |
| R-11..... | K2189 | 3.60 |
| R-50, R-55, RE-20..... | K2190 | 2.95 |
| C-6-12, 6T, 6K, 7T, 7K, C-6-11, 8T, 8K, 8K-1..... | K1924 | 2.00 |
| 121, 122, 129, 221, 320, 321..... | K1925 | 2.85 |
| 6-T-5, 5-T-4, 5-T-5, 5W, 85-T-5..... | K1926 | 2.18 |
| SPARTON | | |
| AC-7, 62 and 63..... | K229 | 2.35 |
| 930..... | K228 | 3.25 |
| 89-A..... | K231 | 4.85 |
| 591, 593 and 931..... | K234 | 3.33 |
| 301, 564 and 570..... | K235 | 5.30 |
| 600, 610, 620 and 737..... | K236 | 3.70 |
| STEWART-WARNER | | |
| 900 and 950 Series, 951, 952, 953, 961, 962, 963..... | K2272 | 3.60 |
| 102, A, B, E..... | K2214 | 2.90 |
| R120, 1201, 1209..... | K5620 | 3.95 |
| STROMBERG-CARLSON | | |
| 10, 11, 25 and 26..... | K2370 | 3.75 |
| 38, 39, 40, 41..... | K2392 | 3.75 |
| 635 and 636..... | K2256 | 3.75 |
| 638, 25-60 cycle..... | K2249 | 4.95 |
| 641, 642, 652, 654..... | K2257 | 3.40 |
| 846 and 848..... | K2258 | 3.95 |
| WESTINGHOUSE | | |
| WR-4..... | K2155 | 3.25 |
| WR-5, WR-6 and WR-7..... | K2156 | 3.05 |
| WR-10A..... | K2187 | 2.35 |
| WR-14..... | K2188 | 2.35 |
| WR-15..... | K2189 | 3.60 |
| ZENITH | | |
| 50-60 and 70 Series; ZE-50, ZE-60, ZE-70 Power Units..... | K1980 | 3.50 |
| ZE11 Plate Transformer..... | K1976 | 2.95 |
| Super-Het, 10, 11 and 12..... | K1981 | 3.45 |
| 410, 411..... | K1977 | 3.75 |
| BH chassis 2021..... | K5623 | 3.75 |
| 475, 760, 767, 765..... | K5625 | 3.10 |
| 746B, 77B, 775B..... | K5626 | 3.95 |

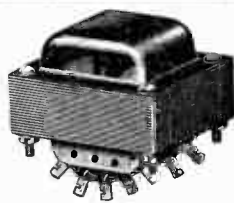
Trutest Power Transformers

SERVICE OVER 90% OF ALL STANDARD RECEIVERS



HORIZONTAL TYPE
With slotted mounting brackets and flexible wire leads.

Trutest Power Transformers, engineered by experts and constructed of the finest materials, truly deserve the popularity accorded them in the service field. Each unit is designed to provide ample safety factor under any normal conditions of use. As a result, Trutest Power Transformers are fully guaranteed, under R.M.A. standards, for a period of 90 days, against mechanical or electrical defects. This is your assurance that Trutest Transformers will live up to the claims made for them. To simplify installation, and to preclude any possibility of error in wiring, each unit is furnished with a schematic diagram showing each terminal connection. All Trutest power transformers have 105-115 volt, 50-60 cycle primaries.



FLUSH TYPE
With corner mounting screws and lug terminals.

Flush Mounting Types For 2.5 Volt Tubes

For 4 to 5 Tube Midgets

Secondaries: (1) 650 volts c.t. at 45 ma.; (2) 2.5 volts c.t. at 3.75 amps.; (3) 5 volts at 2 amps. $3\frac{1}{2} \times 2\frac{1}{2}$ " centers $2\frac{1}{2} \times 2$ ".
Shpg. wt. 4 lbs.
K1521—Your Cost Each..... **71¢**

For 5 to 6 Tube Midgets

Secondaries: (1) 680 volts c.t. at 50 ma.; (2) 2.5 volts c.t. at 7 amps.; (3) 5 volts at 2 amps. $3\frac{1}{2} \times 2\frac{1}{2}$ " centers $2\frac{1}{2} \times 2$ ".
Shpg. wt. 4 lbs.
K2431—Your Cost Each..... **93¢**

For 6 to 8 Tube Sets

Secondaries: (1) 700 volts c.t. at 70 ma.; (2) 2.5 volts c.t. at 8.75 amps.; (3) 5 volts at 2 amps. $3\frac{1}{2} \times 3\frac{1}{2}$ " centers $3\frac{1}{2} \times 2\frac{1}{2}$ ".
Shpg. wt. 6 lbs.
K1492—Your Cost Each..... **\$1.25**

For 7 to 8 Tube Sets

Secondaries: (1) 700 volts c.t. at 70 ma.; (2) 2.5 volts c.t. at 7 amps.; (3) 2.5 volts c.t. at 3 amps.; (4) 5 volts at 3 amps. $3\frac{1}{2} \times 3\frac{1}{2}$ " centers $3\frac{1}{2} \times 2\frac{1}{2}$ ".
Shpg. wt. 8 lbs.
K1505—Your Cost Each..... **\$1.56**

For 8 to 10 Tube Sets

Secondaries: (1) 700 volts c.t. at 90 ma.; (2) 2.5 volts c.t. at 10.5 amps.; (3) 2.5 volts c.t. at 3.5 amps.; (4) 5 volts at 3 amps. $3\frac{1}{2} \times 3\frac{1}{2}$ " centers $3\frac{1}{2} \times 2\frac{1}{2}$ ".
Shpg. wt. 8 lbs.
K1507—Your Cost Each..... **\$1.65**

For 10 to 13 Tube Sets

Secondaries: (1) 700 volts c.t. at 110 ma.; (2) 2.5 volts c.t. at 15.25 amps.; (3) 2.5 volts c.t. at 3.5 amps.; (4) 5 volts at 3 amps. $4\frac{1}{2} \times 3\frac{1}{2}$ " centers $3\frac{1}{2} \times 3$ ".
Shpg. wt. 9 lbs.
K1509—Your Cost Each..... **\$1.98**

Technical TRUTEST Power Transformer Specifications

All transformers have core material of first grade annealed silicon steel having a very low core loss; permeability remains constant and cannot be destroyed. All meet R.M.A. standards governing regulation characteristics. Insulation tested at 1500 volts. Primaries tested at double the rated voltage.

Horizontal Mounting For 2.5 Volt Tubes For 5 to 7 Tube Sets

Mounting Area: $3\frac{1}{2} \times 3\frac{1}{2}$ ". Mounting Centers: $3\frac{1}{2} \times 2$ ". Secondaries: (1) 700 volts c.t. at 70 ma.; (2) 2.5 volts c.t. at 8.75 amps.; (3) 5 volts at 2 amps.
Shpg. wt. 6 lbs.
K1504—Your Cost Each..... **\$1.45**

For 6 to 8 Tube Sets

Mounting Area: $3\frac{1}{2} \times 2\frac{1}{2} \times 3\frac{1}{2}$ ". Mounting Centers: $3\frac{1}{2} \times 1\frac{1}{2}$ ". Secondaries: (1) 700 volts c.t. at 70 ma.; (2) 2.5 volts c.t. at 7 amps.; (3) 2.5 volts c.t. at 3.5 amps.; (4) 5 volts at 3 amps.
Shpg. wt. 8 lbs.
K1506—Your Cost Each..... **\$1.45**

For 8 to 10 Tube Sets

Mounting Area: $3\frac{1}{2} \times 3\frac{1}{2} \times 3\frac{1}{2}$ ". Mounting Centers: $3\frac{1}{2} \times 2$ ". Secondaries: (1) 700 volts c.t. at 90 ma.; (2) 2.5 volts c.t. at 10.5 amps.; (3) 2.5 volts c.t. at 3.5 amps.; (4) 5 volts at 3 amps.
Shpg. wt. 8 lbs.
K1508—Your Cost Each..... **\$1.89**

For 10 to 13 Tube Sets

Mounting Area: $4\frac{1}{2} \times 3\frac{1}{2} \times 4$ ". Mounting Centers: $3\frac{1}{2} \times 2$ ". Secondaries: (1) 700 volts c.t. at 110 ma.; (2) 2.5 volts c.t. at 15.25 amps.; (3) 2.5 volts c.t. at 3.5 amps.; (4) 5 volts at 3 amps.
Shpg. wt. 9 lbs.
K1510—Your Cost Each..... **\$2.25**

Flush Mounting Types For 6.3 Volt Tubes

For 4 to 5 Tube Midgets

Mounting Area: $3\frac{1}{2} \times 2\frac{1}{2}$ ". Mounting Centers: $2\frac{1}{2} \times 2\frac{1}{2}$ ". Primary: 115 volts, 60 cycles. Secondaries: (1) 650 volts c.t. at 45 ma.; (2) 6.3 volts c.t. at 1.6 amps.; (3) 5 volts at 2 amps.
Shpg. wt. 4 lbs.
K5635—Your Cost Each..... **73¢**

For 5 to 6 Tube Midgets

Mounting Area: $3\frac{1}{2} \times 2\frac{1}{2}$ ". Mounting Centers: $2\frac{1}{2} \times 2$ ". Primary: 115 volts, 60 cycles. Secondaries: (1) 650 volts c.t. at 45 ma.; (2) 6.3 volts c.t. at 2 amps.; (3) 5 volts at 2 amps.
Shpg. wt. 4 lbs.
K5636—Your Cost Each..... **86¢**

For 6 to 7 Tube Sets

Mounting Area: $3\frac{1}{2} \times 2\frac{1}{2}$ ". Mounting Centers: $2\frac{1}{2} \times 2$ ". Primary: 115 volts, 60-60 cycles. Secondaries: (1) 600 volts c.t. at 50 ma.; (2) 6.3 volts c.t. at $2\frac{1}{2}$ amps.; (3) 5 volts at 2 amps.
Shpg. wt. 4 lbs.
K1518—Your Cost Each..... **\$1.03**

For 7 to 10 Tube Sets

Mounting Area: $3\frac{1}{2} \times 3\frac{1}{2}$ ". Mounting Centers: $3\frac{1}{2} \times 2\frac{1}{2}$ ". Primary: 115 volts, 50-60 cycles. Secondaries: (1) 750 volts c.t. at 100 ma.; (2) 6.3 volts c.t. at 3 amps.; (3) 2.5 volts c.t. at 4 amps.; (4) 5 volts at 3 amps.
Shpg. wt. 8 lbs.
K1519—Your Cost Each..... **\$1.58**

For 8 to 12 Tube Sets

Mounting Area: $3\frac{1}{2} \times 3\frac{1}{2}$ ". Mounting Centers: $3\frac{1}{2} \times 2\frac{1}{2}$ ". Primary: 115 volts, 50-60 cycles. Secondaries: (1) 750 volts c.t. at 110 ma.; (2) 6.3 volts c.t. at 4 amps.; (3) 2.5 volts c.t. at $5\frac{1}{2}$ amps.; (4) 5 volts at 3 amps.
Shpg. wt. 9 lbs.
K1520—Your Cost Each..... **\$1.98**

We can furnish special transformers for other voltages and frequencies. Submit your specifications and we will quote.

Trutest "Bottom Shell" Transformers



Completely shielded flush mounting transformers. Approved by the Underwriters Laboratories. Coded leads. All primaries for 105-115 volts, 50-60 cycles a.c.

2.5 Volts—5 to 7 Tubes

Secondaries: 725 volts c.t. at 65 ma.; 2.5 volts c.t. at $5\frac{1}{2}$ amps.; 2.5 volts c.t. at 2 amps.; 5 volts at 3 amps. Dimensions: $2\frac{1}{2} \times 3\frac{1}{2} \times 3\frac{1}{2}$ ". Shpg. wt. 6 lbs. **\$1.29**
K1450—Your Cost.....

2.5 Volts—6 to 8 Tubes

Secondaries: 725 volts c.t. at 80 ma.; 2.5 volts c.t. at 7 amps.; 2.5 volts c.t. at 3 amps.; 5 volts at 3 amps. Dimensions: $3\frac{1}{2} \times 3\frac{1}{2} \times 3\frac{1}{2}$ ". Shpg. wt. 6 lbs. **\$1.49**
K1451—Your Cost.....

2.5 Volts—8 to 10 Tubes

Secondaries: 770 volts c.t. at 100 ma.; 2.5 volts c.t. at 10.5 amps.; 2.5 volts c.t. at 3 amps.; 5 volts at 3 amps. Dimensions: $3\frac{1}{2} \times 3\frac{1}{2} \times 3\frac{1}{2}$ ". Shpg. wt. 7 lbs. **\$1.85**
K1452—Your Cost.....

6.3 Volts—4 to 7 Tubes

Secondaries: 650 volts c.t. at 60 ma.; 6.3 volts c.t. at 3 amps.; 5 volts at 2 amps. Dimensions: $3\frac{1}{2} \times 2\frac{1}{2} \times 3\frac{1}{2}$ ". Shpg. wt. 4 lbs. **\$1.10**
K5492—Your Cost.....

6.3 Volts—6 to 8 Tubes

Secondaries: 650 volts c.t. at 70 ma.; 6.3 volts c.t. at 3 amps.; 5 volts at 3 amps. Dimensions: $3\frac{1}{2} \times 2\frac{1}{2} \times 3\frac{1}{2}$ " high. Shpg. wt. 8 lbs. **\$1.45**
K5493—Your Cost.....

Schematic diagrams showing all connections are supplied.

Trutest Upright Shield Transformers

All primaries for 105-115 volts, 50-60 cycles a.c.



These fully shielded upright mounting transformers are ideal for replacement purposes or for the new set builder. All accurately rated. All have bottom connections.

either leads or lugs. Furnished with detailed wiring instructions. Mounting Area: $3\frac{1}{2} \times 3\frac{1}{2}$ ". Mounting centers: $3\frac{1}{2} \times 2\frac{1}{2}$ ".

2.5 Volts—6 to 7 Tubes

Secondaries: 750 volts c.t. at 70 ma.; 2.5 volts c.t. at 5.25 amps.; 2.5 volts c.t. at 3.5 amps.; 5 volts at 2 amps. Shpg. wt. 7 lbs. **\$2.28**
K1956—Your Cost.....

2.5 Volts—7 to 8 Tubes

Secondaries: 750 volts c.t. at 75 ma.; 2.5 volts c.t. at 7 amps. (for 4 heaters); 2.5 volts c.t. at 3.5 amps. (for 2 power tubes); 5 volts at 2 amps. (80 rect.). Shpg. wt. 7 lbs. **\$2.28**
K1958—Your Cost.....

2.5 Volts—9 to 10 Tubes

Secondaries: 750 volts c.t. at 90 ma.; 2.5 volts c.t. at 10.5 amps. (for 6 heaters); 2.5 volts c.t. at 3.5 amps. (for 2 power tubes); 5 volts at 2 amps. (80 rect.). Shpg. wt. 8 lbs. **\$2.28**
K1961—Your Cost.....

2.5 Volts—11 to 12 Tubes

Secondaries: 750 volts c.t. at 100 ma.; 2.5 volts c.t. at 14 amps. (or 8 heaters); 2.5 volts c.t. at 3.5 amps. (for 2 power tubes); 5 volts, 2 amps. (for 80 rect.). Shpg. wt. 8 lbs. **\$2.28**
K1963—Your Cost.....

★ SPECIAL SERIES ★ UTC Replacement Transformers UTC

Channel Frame Audios and Filter Chokes



Excellent designed audio components featuring fine frequency response, vacuum impregnated and sealed coils, leads for connections. All have standard channel type mounting finished in black enamel. Dimensions are: **A**— $2\frac{1}{2} \times 1\frac{3}{8} \times 1\frac{3}{8}$ " ; **B**— $2\frac{1}{2} \times 1\frac{3}{8} \times 1\frac{1}{2}$ " ; **C**— $4\frac{1}{2} \times 2\frac{1}{4} \times 2\frac{5}{8}$ " ; **D**— $3\frac{1}{2} \times 1\frac{3}{8} \times 2\frac{1}{2}$ " ; **E**— $3\frac{1}{2} \times 1\frac{3}{8} \times 2\frac{1}{2}$ " ; **F**— $4\frac{1}{2} \times 2 \times 2\frac{5}{8}$ ". Average shipping weight, each 2 lbs.

Audio Transformers

| Stock No. | Type | Description | Size In. | Your Cost |
|-----------|------|--|----------|-----------|
| K5933 | R-33 | 1 Plate to 1 Grid. Ratio 4:1 | B | \$0.71 |
| K5934 | R-34 | 1 Plate to 2 Grids. Ratio 2:1 | B | .73 |
| K5935 | R-35 | Mike to 1 Grid. Ratio 17:1 | B | .88 |
| K5936 | R-36 | Driver (30, 49, etc.) to Class B 19, 49, 79, 89 Grids | B | .88 |
| K5937 | R-37 | R.F. Output. Class B 19, 49, 79, 89 Plates to 3500 and 5000 ohms | B | .94 |
| K5938 | R-38 | 10-Watt Universal Output. Any tubes to 10-watts to any voice coil 1 to 30 ohms | A | .88 |
| K5939 | R-39 | 10-Watt Line Matching; 250, 500, 1500 ohms to 2, 8, 15 ohms | B | .94 |
| K5940 | R-40 | 25-Watt Line Matching; 250, 500, 1500 ohms to 2, 8, 15 ohms | C | 1.47 |

Filter and Audio Chokes

| Stock No. | Type No. | Induct. Henrys | D.C. Ma. | Resist. Ohms D.C. | Size In. | Your Cost |
|-----------|----------|----------------|----------|-------------------|----------|-----------|
| K5914 | R-14 | 12 | 40 | 250 | B | \$0.53 |
| K5915 | R-15 | 15 | 30 | 450 | B | .53 |
| K5916 | R-16 | 20 | 30 | 600 | B | .65 |
| K5917 | R-17 | 25 | 30 | 1000 | D | .71 |
| K5918 | R-18 | 10 | 75 | 250 | D | .71 |
| K5919 | R-19 | 15 | 100 | 450 | E | 1.03 |
| K5920 | R-20 | 8 | 160 | 100 | F | 1.18 |
| K5921 | R-21 | 5/25 | 160 | 100 | F | 1.18 |
| K5922 | R-22 | 500 | 5 | 6000 | D | 1.03 |

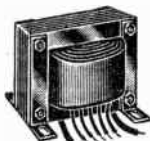
VARITAP Universal Mounting Audios



VARITAP duplicate audio transformers and filter chokes represent the acme in replacement transformer development. Attractive in appearance; the double shells and universal mounting brackets are finished in high lustrous black. All mounting positions incorporate long slots for maximum flexibility. All coils are well shielded, vacuum impregnated and perfectly sealed to assure complete protection against adverse climatic conditions. Dimensions: **Type A**— $2 \times 2\frac{1}{2} \times 1\frac{3}{8}$ ". **Type B**— $3 \times 2\frac{1}{2} \times 2\frac{1}{4}$ ". Shpg. wt. each, 3 lbs.

| Stock No. | Type No. | Description | Size In. | Your Cost |
|-----------|----------|---|----------|-----------|
| K5923 | R-23 | 1 Plate to 1 Grid. Ratio 3 1/2:1 | A | \$1.83 |
| K5924 | R-24 | 1 Plate to 2 Grids. Ratio 2:1 | A | 1.09 |
| K5925 | R-25 | 2 Plates to 2 Grids. 1.5:1 step-up for Class A triodes, 1.5:1 step-down for 6L8's, 2A3's, 2A5's, etc. | A | 1.18 |
| K5926 | R-26 | Driver, 1 Plate to 2 Grids. Single 42, 2A5, 6F6, 45 to AB 6L8's, 42's, 2A5's, etc. | A | 1.18 |
| K5927 | R-27 | 15-Watt Output. All tubes up to 15-watts to any voice coils from 1 to 30 ohms | A | 1.03 |
| K5928 | R-28 | 35-Watt Output. All tubes up to 35-watts to any voice coils from 1 to 30 ohms | B | 1.47 |
| K5929 | R-29 | Mike to Grid. Single or double button mike or line to 1 grid | A | 1.09 |
| K5931 | R-31 | Filter Choke. 10 Henrys, 80 ma. (max. d.c.), 250 ohms | A | .88 |
| K5932 | R-32 | Filter Choke. 10 Hy., 150 ma., 100 ohms | B | 1.32 |

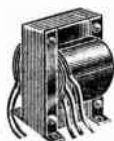
TRUTEST FIELD EXCITER TRANSFORMERS



Open type with long color coded leads. Have primary, high voltage and rectifier filament windings. Will deliver full rated voltages and current efficiently. Primaries for use on 105-120 volts at 50-60 cycles a.c. Sturdy construction, will give

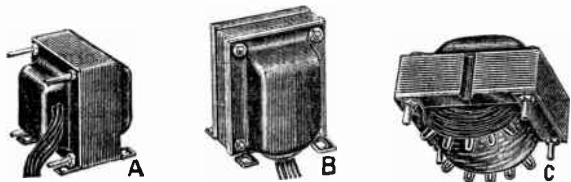
long, hard, service. Transformers average size: $3 \times 2\frac{1}{2} \times 2$ inches. Slotted mounting holes to fit any space easily.
K2291—Delivers 250 volts at 50 ma. with 80 rectifier. **\$1.45 Your Cost Each.**
K5506—Delivers 100 volts at 110 ma. with 80 rectifier. **\$1.95 Your Cost Each.**
K5507—Delivers 160 volts at 160 ma. with 83 rectifier. **\$2.25 Your Cost Each.**

Exciter Lamp Transformer



Supplies exciter lamp current for 8-volt lamps at 4 amperes, or for 10-volt lamps at 7.5 amperes. Has tapped secondary that permits instant changeover. Built with ample overload and safety margin. **Supplied with either horizontal or vertical mounting brackets;** specify type desired when ordering. Overall dimensions: $3\frac{1}{2} \times 3\frac{3}{4} \times 3$ ". Shpg. wt. 5 lbs. **\$2.45 Your Cost Each.**

VARITAP All-Purpose Power X'formers



A new line of replacement power transformers featuring flexibility of application and sturdy, well engineered design. Each unit can be used to replace several different types of transformers now in use, so that a minimum stock is required to cover all demands. Type A units feature universal mounting. Leads are brought out through a single insulated opening, and units can be mounted upright, flush or on one side, as desired; universal flanges supplied. Type B units are standard vertical shielded transformers with long insulated leads. Type C units are for flush mounting and have lug terminals with windings marked. All cases finished in attractive black eggshell enamel.

Fil. #1 and fil. #2 provides either ONE of the voltages shown Universal Mounting Transformers (type A)

| Stock No. | Type No. | High Volt. Volts Ma. | Rect. Fil. Volts Amp. | Fil. #1 Volts Amp. | Fil. #2 Volts Amp. | Your Cost |
|-----------|----------|----------------------|-----------------------|------------------------|--------------------|-----------|
| K5901 | R-1 | 650 @ 40 | 5 @ 2 | 6.3 @ 2 2.5 @ 4 | | \$1.47 |
| K5902 | R-2 | 700 @ 70 | 5 @ 3 | 6.3 @ 2.5 2.5 @ 8 | | \$1.76 |
| K5903 | R-3 | 700 @ 95 | 5 @ 3 | 6.3 @ 4.5 2.5 @ 4.5 | 2.5 @ 9 | \$2.35 |
| K5904 | R-4 | 750 @ 120 | 5 @ 4 | 6.3 @ 5 2.5 @ 5 | 2.5 @ 15 | \$2.94 |
| K5905 | R-5 | 770 @ 180 | 5 @ 4 | 6.3 @ 4 2.5 @ 6 | 6.3 @ 5 | \$3.53 |

Vertical Shielded Transformers (type B)

| | | | | | | |
|-------|------|-----------|-------|--------------------|---------------------|--------|
| K5911 | R-11 | 700 @ 75 | 5 @ 3 | 6.3 @ 3 2.5 @ 3 | 2.5 @ 8 | \$2.50 |
| K5912 | R-12 | 750 @ 100 | 5 @ 3 | 6.3 @ 4 2.5 @ 4 | 6.3 @ 2 2.5 @ 8 | \$3.09 |
| K5913 | R-13 | 850 @ 200 | 5 @ 3 | 6.3 @ 5 2.5 @ 5 | 6.3 @ 3 2.5 @ 12 | \$4.41 |

Flush Mounting Transformers (type C)

| | | | | | | |
|-------|------|-----------|-------|--------------------|---------------------|--------|
| K5906 | R-6 | 600 @ 50 | 5 @ 2 | 6.3 @ 2 2.5 @ 5 | | \$1.47 |
| K5907 | R-7 | 700 @ 75 | 5 @ 3 | 6.3 @ 3 2.5 @ 3 | 2.5 @ 8 | \$1.91 |
| K5908 | R-8 | 750 @ 100 | 5 @ 3 | 6.3 @ 4 2.5 @ 4 | 2.5 @ 10 | \$2.50 |
| K5909 | R-9 | 800 @ 125 | 5 @ 3 | 6.3 @ 4 2.5 @ 4 | 6.3 @ 2 2.5 @ 10 | \$3.23 |
| K5910 | R-10 | 850 @ 200 | 5 @ 3 | 6.3 @ 5 2.5 @ 5 | 6.3 @ 3 2.5 @ 12 | \$3.82 |

NOTE: All high voltage and filament windings are center-tapped. Primaries for 115 v., 50/60 cycles A.C.

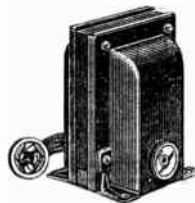
Dimensions and Shipping Weights of All Units

| Stock No. | Type No. | Dimensions W.x.D.x.H. | Wt. lbs. | Stock No. | Type No. | Dimensions W.x.D.x.H. | Wt. lbs. |
|-----------|----------|-----------------------|----------|-----------|----------|-----------------------|----------|
| K5901 | R-1 | 3 x 2 1/2 x 2 3/8 | 4 | K5907 | R-7 | 3 x 2 x 3 3/4 | 5 |
| K5902 | R-2 | 3 x 2 x 3 | 5 | K5908 | R-8 | 3 3/4 x 3 x 3 3/4 | 7 |
| K5903 | R-3 | 3 3/4 x 3 x 3 | 6 | K5909 | R-9 | 4 3/4 x 3 3/4 x 4 | 8 |
| K5904 | R-4 | 4 1/2 x 3 3/4 x 3 3/4 | 7 | K5910 | R-10 | 4 3/4 x 3 3/4 x 4 3/4 | 10 |
| K5905 | R-5 | 4 1/2 x 3 3/4 x 4 1/2 | 8 | K5911 | R-11 | 3 x 3 3/4 x 3 3/4 | 6 |
| K5906 | R-6 | 3 x 2 1/2 x 2 3/8 | 4 | K5912 | R-12 | 3 3/4 x 3 x 4 | 8 |
| | | | | K5913 | R-13 | 3 x 4 1/2 x 4 | 10 |

Step Down Transformers 220 Volts to 110 Volts

Fully shielded with 6 foot heavy lamp cord for 220 volt line, and flush receptacle for 110 volt side. Delivers up to 160 watts. Size: $3\frac{1}{2} \times 4 \times 5\frac{1}{2}$ ". Shpg. wt. 9 lbs.

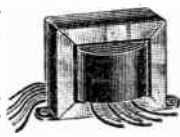
K1968—**\$2.80 Your Cost.**
K1969—Same as above but for units drawing up to 80 watts. Wt. 6 lbs. **\$2.05 Your Cost.**
 Heavy duty step-down transformer, similar to above. 250 watts. 220-240 volts to 110-120 volts a.c. Wt. 10 lbs. **\$3.75 Your Cost.**



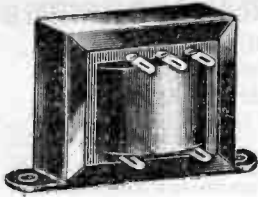
Tube Tester Filament Transformer

Supplies voltages for all types of tubes, including battery and auto types. Color coded leads. Primary tapped for 105, 115, 125 volts, 50/60 cycles a.c. Secondary taps: 1 1/2, 2, 2 1/2, 3, 3, 5, 6.3, 7 1/2, 12, 25, 30 volts. Standard strap mounting type, overall size: $2\frac{1}{2} \times 2\frac{1}{4} \times 2\frac{1}{2}$ ". centers $3\frac{1}{2}$ ". Shpg. wt. 3 lbs.

K1967—**\$1.22 Your Cost Each.**



Trutest ALL PURPOSE Audio Components



Trutest Standard Replacement Audio Transformers and Chokes

This line of Trutest audio components is exceptionally complete. They are not to be confused with inferior types which are built to a price rather than a quality standard. All Trutest audio transformers are constructed using a high grade of silicon steel for core material. Coils are wound with unalloyed copper wire of the proper gauge for each particular application. Insulation is tested at 1250 volts a.c. Average size of units is 3 1/4" long, 2" high, 1 1/4" deep; mounting centers 2 3/8". Average shpg. wt. 3 lbs.

Output Transformers

- K1553**—Output, Single '45 or 6F6 metal Triode type tube to 5-15 ohm voice coil. **Your Cost 65¢**
- K1554**—Output Push-pull '45 or 6F6 metal Triode type tubes to 5-15 ohm voice coil. **Your Cost 67¢**
- K1555**—Output, Single Pentode '47 or 6F6 metal Pentode to a 5-15 ohm voice coil. **Your Cost 65¢**
- K1556**—Output, P.P. Pentodes, 47's, 6F6 metal Pentodes to a 5-15 ohm voice coil. **Your Cost 67¢**
- K1564**—Output, Push-pull, 49's Class B, to a 5-15 ohm voice coil. **Your Cost \$1.10**
- K1566**—Output, Push-pull 2A3's, to a 5-15 ohm voice coil of dynamic speaker. (4 1/2" x 2 3/8" x 2 1/4"). **Your Cost \$1.79**

Audio Transformers

- K1550**—Audio, first or second stage of straight audio amplification. Ratio 3:1. **Your Cost 69¢**
- K1551**—Push-pull Input, from single plate to 2 grids. Ratio 2.5:1. **Your Cost 71¢**
- K1552**—Push-pull Inter-stage, between 2 plates and 2 grids. Ratio 1.75:1. **Your Cost 71¢**
- K1562**—Push-pull Input, Split Secondaries (isolated), between 1 plate and 2 grids. Ratio 1.75:1. Has six leads. **Your Cost \$1.08**
- K5491**—Push-pull Input, high impedance primary, to couple a screen grid or Pentode detector (24, 57, etc.) to p.p. 45's, 47's, 2A5's, etc. **Your Cost \$1.45**

Microphone and Line

- K5448**—Single or double button mike to grid. 200 ohms each side of center tap. **Your Cost 82¢**
- K1574**—Single plate like 56, 27, 6C5, etc. to 500, 200 or 50 ohm line. **Your Cost 82¢**
- K1575**—Same as above, but p.p. plates. **Your Cost 82¢**
- K1576**—60, 200 or 500 ohm line to grid. **Your Cost, Any Type 90¢**
- K5494**—2, 4, 8 or 15 ohm dynamic speaker voice coil to 250 or 500 ohm line. **Your Cost \$1.48**

Special Line Transformer

A special transformer with coil wound on a 1 1/2" core of special high permeability iron. Frequency characteristics exceptionally fine. **K1565**—500 to 250 ohm line to 1/2-3/4-1.5-2-2.5-4-6-8-10-15 ohm voice coil. **Your Cost \$2.45**

Filter Chokes

Current rating given is maximum d.c.

| Stock No. | Induct. Henrys | Curr. MA. | D.C. Res. | Your Cost |
|-----------|----------------|-----------|-----------|-----------|
| K1557 | 25 | 26 | 830 | 68¢ |
| K1558 | 11 | 60 | 300 | 65¢ |
| K1570 | 30 | 125 | 200 | 85¢ |

Filament Transformers

| Stock No. | Filament Volts | Filament Amperes | Your Cost Each |
|-----------|----------------|------------------|----------------|
| K2388 | 2.5 c.t. | 5.25 | 65¢ |
| K2443 | 2.5 c.t. | 5.25 | \$1.19 |
| | 2.5 c.t. | 5.25 | |
| K2387 | 2.5 c.t. | 10.5 | 78¢ |
| K2441 | 5.0 c.t. | 4.0 | 85¢ |
| K5495 | 6.3 c.t. | 3.0 | 85¢ |
| K5496 | 7.5 c.t. | 3.5 | 1.10 |

Trutest Small Transformers and Chokes



An extremely compact, yet highly efficient series of transformers and chokes particularly suited for use in audio radio receivers and a.c.-d.c. compact radios. They can, however, be used in any type of receiver or amplifier. Unshielded strap mounting type with rust resisting frame. Dimensions 1 1/8" x 1 1/8" x 1 1/8". Mtg. centers 2 3/8" apart. Aver. shpg. wt. 1 lb.

Audio Transformers

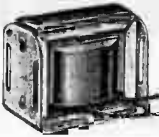
- K1619**—Interstage audio, ratio 3 1/2:1.
- K1620**—Push-pull Input, ratio 1 1/2:1.
- K1607**—Single Output: 45, 48, 71A, 43, etc. to 5-15 ohm voice coil.
- K1609**—Single Output: 47, 59, 33, 2A5, 89, 31, 27, 42, 18, etc., to 5-15 ohm voice coil.
- K1614**—Push-pull Output: 45, 48, 71A, 43, etc., to 5-15 ohm voice coil.
- K1615**—Push-pull Output: 47, 59, 33, 2A5, 89, 31, 20, 42, 18, etc., to 5-15 ohm voice coil.
- K1610**—Output; Primary 2,000 ohms, for 25B6G, 25L6, etc. Output winding tapped 2 to 10 ohms.
- K1611**—Output; Primary 4,000 ohms, for 25A6, 43, 45, etc. Output winding tapped 2 to 10 ohms.
- K1612**—Output; Primary 7,000 ohms, for 42, 59, 6F6, 47, 2A6, etc. Output winding tapped 2 to 10 ohms.
- K1613**—Output; Primary 10,000 ohms, for 6G6G, 6K6G, 41, etc. Output winding tapped 2 to 10 ohms.
- Your Cost, Any Above Type 49¢**

AC-DC Filter Chokes

- K1601**—10 henrys, d.c. resistance 200 ohms. Maximum d.c. 50 milliamperes.
- K1602**—11 henrys, d.c. resistance 250 ohms. Maximum d.c. 65 milliamperes.
- K1603**—13 henrys, d.c. resistance 350 ohms. Maximum d.c. 60 milliamperes.
- K1604**—20 henrys, d.c. resistance 500 ohms. Maximum d.c. 35 milliamperes.
- Your Cost, Any Above 29¢**

Universal Output Transformer

Matches single or p.p. Triodes or Pentodes, Class A or B, to any voice coil from .1 to 30 ohms. Diagrams furnished. Size: 1 1/4" x 1 1/4" x 3 1/4"; mounting centers 3/4" to 2". Shpg. wt. 3 lbs. **K1708 Your Cost 69¢**



Lafayette "P. A." Audio Transformers

Employ a high grade of high permeability core material. Each unit individually checked for response and overall performance.

Overall Dimensions

- Type A**—2 1/2" L, 3" W, 3" H; centers 1 1/4" x 2 1/4".
- Type B**—3 1/4" L, 4 1/2" W, 3" H; centers 2 1/4" x 3 1/4".
- Type C**—3 3/4" L, 4 3/4" W, 4 1/4" H; centers 3 1/4" x 4 1/4".



CLASS A OUTPUTS

- All secondary impedances of units listed below tapped for 500, 250, 15, 8, 5, 3 and 1.5 ohms.
- Primary 10000 and 6000 ohms plate to plate. **Type B m'tg. \$3.50**
- K2592 Your Cost \$3.50**
- Primary 6600 ohms plate to plate (or 6L6's self-bias). 35 watts. **Type C mounting. \$5.00**
- K2595 Your Cost \$5.00**
- Primary 3800 to 3300 ohms plate to plate (2 6L6's fixed bias or 4 6L6's self-bias). 75 watts. **Type C mounting. \$7.50**
- K2598 Your Cost \$7.50**

Mixing Transformers

- For mixing a 500, 200 or 50 ohm line to a 500, 200 or 50 ohm line. **Type A mounting. \$2.95**
- K2594 Your Cost \$2.95**

Heavy Duty P. A. Choke

- For P.A. amplifiers up to 20 watts. 80 Henrys, 200 ohms d.c. resistance, 125 ma. (max. d.c.). 3.88". Shpg. wt. 3 lbs. **K5638 Your Cost 98¢**

CLASS A INPUTS

- From one plate to two grids. Ratio 2:1 each side. Split secondaries. **Type A mounting. \$2.50**
- K2570 Your Cost \$2.50**
- From 2 plates to 2 grids. 1.75:1 ratio each side. Both primary and secondary in two sections. **Type A mounting. \$3.00**
- K2571 Your Cost \$3.00**
- 500, 200 and 50 ohm line to single grid. **Type A mount g. \$3.25**
- K2572 Your Cost \$3.25**

CLASS B INPUT

- Driver 46 or 69 plate to 46 or 59 grids. **A mounting. \$3.00**
- K2555 Your Cost \$3.00**
- From a low level triode plate to 500, 200 or 50 ohms. **Type A mounting. \$3.25**
- K2576 Your Cost \$3.25**

30 Henry Filter Chokes

- 30H., 60 ma. max. d.c. resistance 450 ohms. 2 1/2" x 1 3/4" x 2 1/2". Shpg. wt. 3 lbs. **K246 Your Cost Each 44¢**

Jefferson Audios Universal Outputs

Primary and secondary tapped to match all types of output tubes to any voice coil. 1 1/2" x 2 1/2" x 2". Instructions furnished. Shpg. wt. 2 lbs. **K5432—Each \$1.18**



- Same as above, but with oversized core. 2" x 2 1/2" x 2". **K5433—Your Cost \$1.32**

Universal Inputs

- For use as straight audio, p.p. input or double p.p. input. 1 1/2" x 2 1/2" x 2". Shpg. wt. 2 lbs. **K5434—Your Cost \$1.18**
- Same as above, but with oversized core. 2" x 2 1/2" x 2". **K5435—Your Cost \$1.32**

- Single-button mike to grid. 30 to 7000 c.p.s. 2x3 1/4" x 1 1/4". **K5447—Your Cost \$1.94**

Channel Frame Audios

- Type 467-403—Straight audio, ratio 1:3. Size: 2x3 1/4" x 1 1/4". Shpg. wt. 2 lbs. **K5443—Your Cost Each 94¢**
- Type 467-404-P.P. Input, ratio 3:1. 2x3 1/4" x 1 1/4". **K5444—Your Cost \$1.03**
- Type 467-410-P.P. Output. Primary 7000 ohms etc. Secondary for 6-8 ohm voice coil. 3 1/2" watts. 2x2 1/4" x 1 1/4". Shpg. wt. 2 lbs. **K5445—Your Cost \$1.82**

2-Button Mike Trans.

Has a turn ratio of 1:45. Impedance ratio 1:2000. Flat response curve from 30 to 7000 c.p.s. 3 1/4" x 2 1/4" x 3 1/4". **K1929 Each 95¢**

P. P. Inputs

Fully shielded, lug terminals on bottom. High grade core material. Turns ratio 3:1. Size: 2x2 1/2" x 2 1/4". Shpg. wt. 2 lbs. **K1912 Your Cost 73¢**

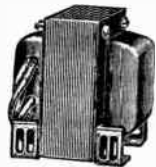
Similar to the above, but terminals on sides. 2 1/2" x 2 1/4" x 2 1/4". **K5485—Your Cost 85¢**



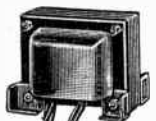
THORDARSON Replacement POWER TRANSFORMERS



Wide Vertical Mounting



Half Shell Mounting



Narrow Vertical Mounting

UNIVERSAL DUPLICATE REPLACEMENT TRANSFORMERS

- EIGHTEEN Universals Replace 800 Exact Duplicate
- UNIVERSAL Mountings Meet ALL Chassis Requirements
- FULLY SHIELDED—Popularly Priced—Thordarson Quality

These transformers represent an entirely new departure and a new idea in replacement duplicates. The T-13R00 series was designed specifically to replace approximately 800 exact duplicate transformers—with only 18 transformers! Furnished with detachable mounting brackets

they can be mounted in any position to meet all replacement requirements. Slotted holes permit wide variation in meeting chassis mounting holes. Mounted upright they are fully shielded. Write us for FREE Thordarson Replacement Transformer Encyclopedia.

| Stock No. | Type No. | Primary | | Secondary | | Filament Windings | | | Dimensions | | | Wt. Lbs. | Your Cost |
|-----------|----------|---------|------|-----------|------|-------------------|-----------------|---------------|------------|----|---|----------|-----------|
| | | Volts | V.A. | Volts | M.A. | Rect. | Fil. No. 1 | Fil. No. 2 | W | D | H | | |
| K581 | T-13R01 | 115 | 60 | 650 CT | 40 | 5V @ 3A | 2½V @ 4A CT | | 2½x2½x3½ | 3¼ | | 5¼ | \$1.47 |
| K582 | T-13R02 | 115 | 60 | 700 CT | 50 | 5V @ 3A | 2½V @ 7¼A CT | | 2½x2½x3½ | 3¼ | | 5¼ | 1.90 |
| K583 | T-13R03 | 115 | 75 | 700 CT | 70 | 5V @ 3A | 2½V @ 9A CT | | 2½x3½x3½ | 4 | | 6½ | 2.06 |
| K584 | T-13R04 | 115 | 115 | 700 CT | 90 | 5V @ 3A | 2½V @ 12½A CT | | 3½x3½x3½ | 5¼ | | 6½ | 2.50 |
| K585 | T-13R05 | 115 | 110 | 700 CT | 70 | 5V @ 3A | 2½V @ 9A CT | 2½V @ 3½A CT | 3½x3½x3½ | 5¼ | | 6½ | 2.35 |
| K586 | T-13R06 | 115 | 130 | 700 CT | 120 | 5V @ 3A | 2½V @ 12½A CT | 2½V @ 3½A CT | 3½x3½x4½ | 6½ | | 7½ | 3.09 |
| K587 | T-13R07 | 115 | 140 | 800 CT | 110 | 5V @ 3A | 2½V @ 15A CT | 2½V @ 3½A CT | 3½ x 3½x4½ | 6½ | | 7½ | 3.23 |
| K588 | T-13R08 | 115 | 105 | 700 CT | 90 | 5V @ 3A | 6.3V @ 3.3A CT | 2½V @ 6A CT | 3½x3½x3½ | 5¼ | | 6½ | 2.64 |
| K589 | T-13R09 | 115 | 160 | 750 CT | 180 | 5V @ 3A | 6.3V @ 3.3A CT | 2½V @ 6A CT | 3½x3½x4½ | 7½ | | 8½ | 3.82 |
| K590 | T-13R00 | 115 | 70 | 550 CT | 70 | 5V @ 3A | 5V @ 5A CT | 2½V @ 10½A CT | 2½x3½x3½ | 4 | | 5¼ | 2.35 |
| K591 | T-13R11 | 115 | 60 | 650 CT | 40 | 5V @ 3A | 6.3V @ 2A CT | | 2½x2½x3½ | 3¼ | | 5¼ | 1.47 |
| K592 | T-13R12 | 115 | 65 | 700 CT | 70 | 5V @ 3A | 6.3A @ 2½A CT | | 2½x3½x3½ | 3¼ | | 5¼ | 1.90 |
| K593 | T-13R13 | 115 | 90 | 700 CT | 90 | 5V @ 3A | 6.3V @ 3½A CT | | 3½x3½x3½ | 5¼ | | 6½ | 2.35 |
| K594 | T-13R14 | 115 | 115 | 700 CT | 120 | 5V @ 3A | 6.3V @ 4.7A CT | | 3½x3½x3½ | 5¼ | | 6½ | 2.50 |
| K595 | T-13R15 | 115 | 140 | 750 CT | 150 | 5V @ 3A | 6.3V @ 6A CT | | 3½x3½x4½ | 6½ | | 7½ | 3.38 |
| K596 | T-13R16 | 115 | 180 | 800 CT | 200 | 5V @ 3A | 6.3V @ 5.14A CT | | 3½x3½x4½ | 7½ | | 8½ | 3.82 |
| K597 | T-13R17 | 115 | 85 | 600 CT | 60 | 5V @ 3A | 6.3V @ 2½A CT | 2½V @ 7½A CT | 2½x3½x3½ | 4½ | | 5¼ | 2.35 |
| K598 | T-13R18 | 115 | 115 | 700 CT | 90 | 5V @ 3A | 6.3/2½V @ 3.5A | 2½V @ 9A CT | 3½x3½x4½ | 5½ | | 6½ | 2.79 |

THORDARSON General Purpose Power Transformers For Amplifiers And Receivers



2.5 Volt (10 to 15 Tubes)
T66R05—700 volts ct. at 110 ma.; 2.5 v. ct. at 9 amps.; 2.5 v. ct. at 3 amps.; 2.5 v. ct. at 3 amps.; 5 v. at 3 amps. 5x3½x3½".
K264—Your Cost... \$3.38

For Class "B" Receivers
T69R35—775 volts ct. at 200 ma.; 6.3 volts ct. at 3 amps.; 5 volts at 3 amps. 5x3½x4½".
K426—Your Cost... \$3.68

For 6L6 P.A. Amp.
T17R30—740 volts ct. at 280 ma.; 6.3 volts ct. at 3.5 amps.; 5 volts at 3 a. 3½x3½x4½".
K511—Your Cost... \$4.55



6.3 Volts (4 or 5 Tubes)
T70R78—680 volts ct. at 55 ma.; 6.3 volts ct. at 1.5 amps.; 5 volts at 2 a. 3½x3½x4½".
K514—Your Cost... \$1.90

6.3 Volts (7 to 8 Tubes)
T70R61—770 volts ct. at 70 ma.; 6.3 volts ct. at 2.5 amps.; 5 volts at 2 a. 4½x3½x4½".
K321—Your Cost... \$2.35

6.3 and 2.5 Volts (11 Tubes)
T75R50—870 v. ct. at 250 ma. (bias tap 80 v.); 6.3 v. ct. at 1.5 amps.; 2.5 v. ct. at 10 vamps.; 2.5 v. at 3 amps.; 5 v. at 3 amps. 3½x4½x5½".
K516—Your Cost... \$4.41

K461—Thordarson Transf. Encyclopedia FREE, with order. Contains transformers on every set mentioned in Rider's 9 manuals.

THORDARSON AC-DC Filter Chokes

Small efficient filtering chokes for A.C.-D.C. receivers. Each handle a max. of 55 ma. Fine for replacement. Shpg. wt. 1 lb. each.
K487—(T-14C61) 7 Henries; 200 ohms D.C.
K488—(T-14C62) 7.5 Henries; 250 ohms D.C.
K489—(T-14C63) 8 Henries; 300 Ohms D.C.
K490—(T-14C64) 10 Henries; 350 ohms D.C.
Any Type, Each 62¢

Exact Duplicate GE Output Transformers

Numbers listed are exact duplicates of original parts.
K2171—Same as R. T-428; for GE F-63, F-65 and F-66.
Your Cost 77¢
K2172—Same as #421; for GE F-70, 75, 77, 80, 85, etc.
Your Cost 79¢

THORDARSON Midget Power Transformer

For small or midget A.C. receivers. Universal type mtg. bracket, as specified for T-13R00 series above. Size: 2½x2½x2½". Specs: 115 V. (60 c.) primary; 480 V. 2A CT secondary; 5V-2A and 6.3V. at 2A CT secondaries. Ideal for replacement or small set construction. Shpg. wt. 4 lbs.
K484—(T-13R19) \$1.38
Your Cost \$1.38

Majestic Pilot Light Dimmer

Exact duplicate of Majestic Part No. 7785. Used in models 300, 300 A and 320. High quality material.
K2514—Shpg. wt. 2 lbs. \$5¢
Your Cost 85¢

EXACT DUPLICATE AUDIOS and CHOKES for STANDARD RECEIVERS

| Manufacturer | Model and Type | No. | Each |
|----------------|---|-------|--------|
| Airline | 62-101, 62-020; Input..... | K2247 | \$1.59 |
| Atwater-Kent | 55, 55C, 60, 60C-P.P. Input and Out. | K2492 | 1.89 |
| Atwater-Kent | 67-Audio and P.P. Input..... | K2243 | 1.98 |
| Clarion | AC60 Input..... | K2247 | 1.59 |
| Crosley | 60S, 61S, 62S, 63S—P.P. Input 32, 40, 41A, 41, 42, 704, 706—1st Audio and P.P. Input..... | K1892 | 1.89 |
| Fada | 42, 44, 46 (KA)—P.P. Input..... | K1642 | 1.35 |
| Fada | 42, 44, 46 P.P. Output..... | K1643 | 1.10 |
| General Motors | 120, 130, 140, 150, 160—P.P. Input | K2298 | 1.10 |
| Majestic | 70, 90—1st Audio..... | K2490 | 1.10 |
| Majestic | 70, 90, 180—P.P. Input..... | K2109 | 1.15 |
| Philco | 20, 220—P.P. Input..... | K1738 | 1.05 |
| Philco | 20, 220—P.P. Output (2-45's)..... | K1746 | 1.20 |
| Philco | 20, 220—Filter Choke..... | K1750 | 1.15 |
| Philco | 20, 270—Output..... | K1749 | 1.25 |
| Philco | 76, 77—P.P. Output (2-45's)..... | K1746 | 1.20 |
| Philco | 90, 90A (2-45's)—P.P. Output..... | K1746 | 1.20 |
| Philco | 90, 90A (1-47)—Output..... | K1749 | 1.25 |
| Philco | 90, 90A (1-47)—Filter Choke..... | K1753 | .98 |
| Philco | 95, 96, 296—P.P. Output (2-45's)..... | K1746 | 1.20 |
| Philco | 111, 112 (2-45's)—P.P. Output..... | K1746 | 1.20 |
| RCA-Victor | R37, 38, 120, 320; Output..... | K5675 | .67 |
| RCA-Victor | 140, 240, 340; Output..... | K5676 | .89 |
| RCA-Victor | 142B, 241B; Output..... | K5677 | 1.30 |
| RCA-Victor | M-84; Interstage..... | K5633 | .78 |

| Manufacturer | Model and Type | No. | Each |
|--------------|--|-------|--------|
| RCA-Victor | 140, 141, 240, 340, Driver..... | K5679 | \$.82 |
| RCA-Victor | R32, 52, RE45, RE75, Phono Input. | K5683 | 1.95 |
| RCA-Victor | R32, RE45, R52, RE75—P.P. Input and Output assembly..... | K1965 | 1.95 |
| RCA-Victor | 80, 82, 86, R35, R39, RE57—P.P. Input and Output assembly..... | K1998 | 1.95 |
| RCA-Victor | R50, R55, RE20, RAE59, RAE79—P.P. Input and Output assembly..... | K2001 | 1.95 |
| RCA-Victor | 16, 17, 18, 33, 41, 50, 51—Dual Audio | K2005 | .95 |
| RCA-Victor | 44, 46, 47—Coupling Reactor..... | K2000 | 1.10 |
| RCA-Victor | R11, 18, 18A, 21, 26—P.P. Input..... | K1999 | 1.32 |
| RCA-Victor | R7, R9—P.P. Input and Output..... | K1994 | 2.35 |
| RCA-Victor | R7A—P.P. Input and Output..... | K2098 | 1.95 |
| Sparton | 589, 930, 931—P.P. Input..... | K281 | 1.18 |
| Sparton | 930, 931—P.P. Output..... | K276 | .88 |
| Stromberg | 641, 642, 652, 654—Audio..... | K2331 | 1.35 |
| Stromberg | 846—Audio..... | K2270 | 2.95 |
| Stromberg | 10, 11, 25, 26—P.P. Input..... | K2375 | 3.95 |
| Stromberg | 68—1st Audio..... | K1813 | 1.25 |
| Stromberg | 68—Driver Input..... | K1814 | 1.95 |

We Will Not Knowingly Be Undersold

THORDARSON Replacement AUDIO TRANSFORMERS

Plate-To-Grid Transformers

High quality units, all designed to match a 10,000 ohm plate (56, 76, 37, 27, 55, 85, 77, etc.) to a single class A grid delivering not more than 15 watts. Average Shpg. Wt. 3 lbs.

| Stock No. | Thord. No. | Turn Ratio | Dimensions H. W. D. | Mtg. Type | Your Cost |
|-----------|------------|------------|-----------------------|-----------|-----------|
| K599 | T-13A34 | 3:1 | 2 1/8 x 2 1/8 x 1 1/8 | 3B | \$0.79 |
| K265 | T-29A99 | 3.26:1 | 2 x 2 x 2 3/8 | 2B | 1.03 |
| K266 | T-57A36 | 3.26:1 | 2 x 2 1/8 x 2 3/8 | 2F | 1.18 |
| K213 | T-47A25 | 3:1 | 2 x 1 1/8 x 2 3/8 | 2C | 1.03 |
| K268 | T-57A38 | 3:1 | 2 1/8 x 2 1/8 x 3/8 | 2F | 1.62 |
| K211 | T-75A74* | 2:1 | 2 x 2 1/8 x 2 3/8 | 2F | 1.47 |

*—Has static shield between primary and secondary.

Push-Pull Input Transformers

Similar to above, but single plate (10,000 ohms) to push-pull grids. Stock No. K301, ordinarily a PP input transformer, may also be used as a tapped PP grid impedance with ratios of 1:1, 1:2, or 1:4 by connecting the primary and secondary in series, according to instructions furnished. Average Shpg. Wt. 3 lbs.

| Stock No. | Thord. No. | Turn Ratio | Dimensions H. W. D. | Type | Your Cost |
|-----------|------------|------------|-----------------------|------|-----------|
| K600 | T-13A35 | 3:1 | 1 5/8 x 2 x 1 5/8 | 3B | \$0.88 |
| K281 | T-33A91 | 3.26:1 | 2 x 2 x 2 3/8 | 2B | 1.18 |
| K237 | T-86A03 | 3.26:1 | 2 3/8 x 2 x 2 | 3B | 1.18 |
| K216 | T-14A29 | 3.26:1 | 2 1/8 x 1 1/8 x 2 1/8 | 2C | 1.32 |
| K282 | T-57A39 | 3.26:1 | 2 x 2 1/8 x 2 3/8 | 2F | 1.32 |
| K283 | T-57A40 | 3:1 | 2 1/8 x 2 x 3 | 2B | 1.62 |
| K284 | T-57A41 | 3:1 | 2 1/8 x 2 1/8 x 3 | 2F | 1.76 |
| K301* | T-74A31 | 1:1 | 2 1/8 x 2 1/8 x 3 | 2F | 1.90 |
| K601* | T-13A36 | 1:1 | 2 x 2 1/8 x 1 3/8 | 3B | 1.03 |
| K272* | T-58A70 | 1.5:1 | 2 1/8 x 2 1/8 x 3 | 2F | 1.90 |

*—Indicates P.P. Plates (10,000 ohms ea.) to P.P. Grids.

Audio Reactors

For use in interstage coupling systems where the voltage drop caused by resistor coupling is objectionable. Also, for isolating plate current from transformer primaries.

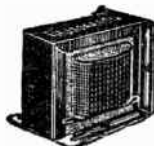
| Stock No. | Thord. No. | Induct. Hys. | Max. D.C. Ma. | Mtg. Ohms | Shpg. Type wt. lbs. | Your Cost |
|-----------|------------|--------------|---------------|-----------|---------------------|-----------|
| K317 | T-67C46* | 510 | 10 | 6470 | 2B 1 1/4 | \$1.03 |
| K5497 | T-29C27* | 1080 | 8 | 6150 | 2B 1 | .88 |
| K333 | T-18C92* | 22 | 35 | 405 | 2B 1 1/2 | 1.03 |
| K318 | T-81C15† | .75 | 100 | 30 | 2B 1 | 1.47 |
| K320 | T-93C20† | 250 | 8 | 6400 | 2B 1 1/4 | 1.76 |
| K332 | T-74C30† | 42 | 15 | 2100 | 2B 1 | .88 |

*—Indicates Plate Impedance. †—Indicates Tuned Audio Circuit, to accentuate a pre-determined band of frequencies.

Filtering Chokes

For receivers, amplifiers and transmitter application. All inductance ratings shown are with full rated current flowing through the winding. This listing contains a large variety of types and mountings. Average shpg. wt. 3 lbs.

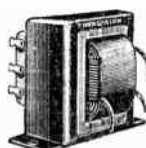
| Stock No. | Thord. No. | Mount. Type | Induct. Hys. | Rated Ma. | Res. Ohms | Your Cost |
|-----------|------------|-------------|--------------|-----------|-----------|-----------|
| K604 | T-13C26 | 3B | 7 | 40 | 530 | \$0.53 |
| K605 | T-13C27 | 3B | 10 | 40 | 475 | .65 |
| K606 | T-13C28 | 3B | 10 | 65 | 460 | .70 |
| K241 | T-43C92 | 2C | 10 | 75 | 266 | .97 |
| K252 | T-47C07 | 3B | 12 | 75 | 290 | .97 |
| K254 | T-44C02 | 3B | 12 | 80 | 405 | .88 |
| K287 | T-57C51 | 2B | 5 | 80 | 138 | .88 |
| K607 | T-13C29 | 3B | 9 | 85 | 250 | .94 |
| K334 | T-68C07 | 2B | 15 | 85 | 375 | 1.18 |
| K289 | T-57C53 | 2B | 9.5 | 110 | 200 | 1.18 |
| K290 | T-57C54 | 2F | 9.5 | 110 | 200 | 1.32 |
| K335 | T-75C49 | 3B | 7.2 | 120 | 290 | .88 |
| K269 | T-17C00-B | 2F | 12 | 150 | 231 | 1.62 |
| K608 | T-13C30 | 2B | 8 | 150 | 200 | 1.18 |
| K336 | T-74C29 | 2G | 10 | 150 | 200 | 2.20 |
| K310 | T-67C49 | 2F | 5 | 200 | 80 | 1.62 |
| K366 | T-75C51 | 2G | 13 | 200 | 121 | 2.94 |



2C



2D



2B, 2E



2F



2G



3B, 3E

Output Transformers

| Stock No. | Thord. No. | Class Oper. § | Ohms Impedance Pri. | Sec. | Max. Watta | Mtg. Fig. | Your Cost |
|-----------|------------|--------------------|---------------------|-----------------|------------|-----------|-----------|
| K455 | T-14S81 | S or P-P; A | 7000 | Ct.—3 to 6 | 5 | 3B | \$0.73 |
| K456 | T-14S82 | S; A | 1500 | —3 to 6 | 2.1 | 3B | .73 |
| K602 | T-14S83 | S; A | 7000 | 1-2-4 | 5 | 3E | .73 |
| K376 | T-13S39 | S; A | 4000 | 1-2-4 | 5 | 3E | .73 |
| K278 | T-33S99 | P.P.; A&B | 8000 | —6 to 12 | 10 | 2B | .88 |
| K386 | T-13S40 | P.P.; A | 14,000 | 1-2-4 | 10 | 3E | 1.03 |
| K387 | T-81S01 | P.P.; A&B | 10,000 | —2-4-8 | 8 | 2B | .97 |
| K388 | T-17S10 | S; A | 2500 | —2-4-8-500 | 8 | 2F | 2.35 |
| K390 | T-17S11 | P.P.; AB | 8000* | —4-8-15-250-500 | 15 | 2F | 2.35 |
| K391 | T-17S12 | P.P.; AB | 4300* | —4-8-15-250-500 | 25 | 2F | 2.35 |
| K327 | T-67S51 | P.P.; A&B | 14,000 | —4-8-15-500 | 20 | 2F | 2.06 |
| K329 | T-67S48 | P.P.; A&B | 8000 | —4-8-15-500 | 25 | 2F | 2.06 |
| K273 | T-58S72 | P.P.; A&AB | 3000 | —4-8-15-500 | 30 | 2F | 2.20 |
| K326 | T-67S54 | P.P.; A&AB | 5000 | —4-8-15-500 | 30 | 2F | 2.35 |
| K331 | T-67S92 | P.P. Par. A and AB | 1500 | —4-8-15-500 | 40 | 2F | 2.35 |
| K328 | T-65S94 | P.P.; A, AB&B | 8000 | —4-8-15-500 | 40 | 2F | 2.35 |
| K330 | T-75S75 | P.P.; A, AB&B | 10,000 | —4-8-15-500 | 40 | 2F | 2.35 |
| K507 | T-84S58 | P.P.; AB | 3800 | —4-8-15-500 | 60 | 2G | 3.53 |
| K364 | T-89S75 | P.P.; AB | 6600 | —4-8-15-500 | 40 | 2F | 2.35 |

*—10% feedback winding. §—Single, Push-Pull or P.P. Parallel specified as well as Class of Operation.

Universal Output Transformers

| Stock No. | Thord. No. | Class | Ohms Impedance | Adjust. | Mtg. Fig. | Your Cost |
|-----------|------------|----------|----------------|-----------------|-----------|-----------|
| K603 | T-13S38 | Sin. | 4000/7000 | .1 to 1 | 8 | 3E \$0.88 |
| K278 | T-57S01 | or P.P.; | 8000/10,000 | .1 to 1 | 8 | 2E 1.18 |
| K275 | T-17S57 | CL. A | 14,000 Ct. | .29 | 8 | 2C 1.32 |
| K354 | T-13S42 | S; A | 1500/2000 | Adjust. .1 to 1 | 10 | 3E .88 |
| | | | 4000/5000 | .29 | | |
| | | | 7000 | | | |
| K355 | T-13S41 | P.P.; A | 3000/5000 | Adjust. .1 to 1 | 20 | 2E 1.76 |
| | | | 6600/7000 | .29 | | |
| | | | 8000/10,000 | | | |

Universal Tube To Line

| Stock No. | Thord. No. | Class | Ohms Impedance | Sec. | Mtg. Fig. | Your Cost |
|-----------|------------|--------------|----------------|------|-----------|-----------|
| K297 | T-61S25 | Univ. Single | 2500/4000 | 500 | 10 | 2E \$2.06 |
| K298 | T-61S26 | Univ. P.P. | 5000/6000/7000 | 500 | 10 | 2E 2.06 |
| | | | 8000/14,000 | | | |

Universal Line To Speaker

| Stock No. | Thord. No. | Class | Ohms Impedance | Sec. | Mtg. Fig. | Your Cost |
|-----------|------------|-----------------------------|------------------------------|---|-----------|-----------|
| K299 | T-53S81 | Line to V.C. | 500/250 | 4-8-15 | 35 | 2D \$2.35 |
| K506 | T-60S48 | 1 to 6 V.C.'s to 500 ohm L. | 500/1000 1500/2000 2500/3000 | Pri. as 500 ohm .06 to .8; pri. as 1000 ohm—.12 to 16 | 10 | 2E 1.76 |
| K453 | T-14S80 | L. to V.C. | 500 | 2-4-8-8 | 12 | 2E 1.18 |
| K454 | T-76S74 | L. to Multi-ple spkrs. | 500 | 250/168/125 (auto transf.) 100/84 | 30 | 2E 1.76 |

Low Imp. Source To Grid

| Stock No. | Thord. No. | Application | Impedance | Ohms Sec. | Mtg. Fig. | Your Cost |
|-----------|------------|---------------------------------------|-------------------|--------------|-----------|-----------|
| K375 | T-65A73 | DB mike to grid | 200 ct. | 100,000 | 2F | \$1.62 |
| K402 | T-83A78 | Butt. mike to grid | 100 | 400,000 | 2F | 1.18 |
| K405 | T-88A02 | ditto | ditto | ditto | 2B | 1.03 |
| K378 | T-63A72 | 1, 2, 3 or 4 circuit mixer to grid | 50, 100, 150, 200 | 100,000 | 2F | 2.20 |
| K428 | T-83D21 | Line to P.P. grids 616's or 50's (AB) | 500 | 5100, 12,500 | 2F | 2.06 |

Mike, Pick-Up To Line Or Mixer Transformer

| Stock No. | Thord. No. | Application | Impedance | Ohms Sec. | Mtg. Fig. | Your Cost |
|---|------------|---------------------|-----------|-----------|-----------|-----------|
| K380 | T-70A83 | From Crystal Mike | 100,000 | 200/50 | 2F | \$2.06 |
| Tube To Line Or Mixer Transformers (Low Level) | | | | | | |
| K244 | T-14A90 | From S. or P.P. pl. | 20,000 ct | 500/125 | 2F | \$1.47 |
| K245 | T-14A91 | ditto | 20,000 ct | 200/50 | 2F | 1.47 |

LINE, MIXER OR MIKE TO SINGLE GRID

T-90A00—Primary 500*/333/250/200*/125/50 ohms. Max. operating level ±10 db. Max. d.c. 100 ma. per side. Secondary: 75,000/18,750 ohms. **\$10.00**

5K55—Your Cost. SINGLE TUBE TO LINE OR MIXER

T-90A01—Primary: 20,000/5000 ohms for 56, 76, 864, 6C6, 6J7 Triodes, etc. Max. operating level 20 db. Max. d.c. 10 ma. per side. Secondary: 500*/333/250/200*/125/50 ohms. **\$10.29**

5K57—Your Cost. SINGLE PLATE TO PUSH-PULL GRIDS

T-90A02—Primary: 10,000/2500 ohms for 56, 76, 864, 6C6, 6J7, etc. (no d.c. in primary). Max. operating level 15 db. Secondary 160,000/40,000 ohms. **\$8.82**

5K59—Your Cost. PUSH-PULL PLATES TO PUSH-PULL GRIDS

T-90A05—Primary: 20,000/5000 ohms for 56, 76, 864, 6C6, 6J7 triodes, etc. Max. operating level 20 db. Max. d.c. 10 ma. per side. **\$9.70**

5K70—Your Cost.

TRU-FIDELITY

Audio Components

A new line of laboratory precision audio transformers featuring wide range frequency response averaging ±½ db. from 20 to 20,000 c.p.s.; high permeability core; maximum shielding from external fields; low distributed capacity and low leakage reactance. Complete instructions and curves supplied.



CRYSTAL MIKE OR PHOTO CELL TO LINE

T-90A06—Primary: d.c. unbalance 0 ma. Secondary: 500*/333/250/200*/125/50 ohms. **\$10.58**

5K71—Your Cost. PUSH-PULL POWER TUBES TO VOICE COIL

T-90S08—Primary: 5000/3000/1250/750 ohms (for p.p. 2A3, etc.). Max. operating level 32 db. Max. d.c. 60 ma. per side. Secondary: 1.2513.75/5/7.5/10/15 ohms. **\$10.29**

5K73—Your Cost. AUDIO REACTOR

T-90C09—For parallel feed audio circuits, etc. 300 henrys at 8 ma. d.c. or 75 henrys at 75 ma. d.c. **\$7.35**

5K74—Your Cost. LINE TO VOICE COIL

T-90S12—Primary: 500*/333/250/200*/125/50 ohms. Max. operating level 30 db. Secondary 2.5/3.75/5/7.5/10/15 ohms. **\$10.58**

5K77—Your Cost.

*—Indicates inductive and capacitive balance to center tap for use on balanced transmission lines.

TRUTEST DRY FILTER & BY-PASS ELECTROLYTIC CONDENSERS

FULLY GUARANTEED FOR 1 YEAR
 For best results and for definite assurance of maximum Filter and By-pass action, use TRUTEST Dry Electrolytic Condensers. They are manufactured to the highest standards and easily conform with RMA standards. All TRUTEST

Dry Electrolytics are **GUARANTEED** to have a power factor of from 4% to 8% leakage less than .1 Ma. per mfd.: all capacity ratings within a tolerance of 20% and 10%; not affected by humidity. Specify TruTest Condensers—Accept no Substitutes.

Special Compact Filters
For AC-DC Receivers
225 V. DC Peak
 Full capacitance. In heavy cardboard case. With mtg. flange. Wax impregnated containers. Rated 200 working volts d.c. 2 1/2" long. Insulated leads.

| Stock No. | Cap. Mfd. | Size | Your Cost |
|-----------|-----------|----------------|-----------|
| K3210 | 4 | 3/4 x 3/4" | 23c |
| K3212 | 8 | 3/4 x 3/4" | 29c |
| K3213 | 10 | 7/8 x 7/8" | 32c |
| K3214 | 12 | 7/8 x 7/8" | 34c |
| K3215 | 16 | 1 1/8 x 1 1/8" | 38c |
| K3216 | 20 | 1 x 1" | 43c |
| K3217 | 25 | 1 1/8 x 1 1/8" | 45c |

Small Dry Electrolytics
525 Volt Surge

450 working volts d.c. Heavy cardboard case. Wax impregnated containers. Insulated leads. 2 1/2" long.

| Stock No. | Cap. Mfd. | W. | Size T. | Your Cost |
|-----------|-----------|----------------|---------|-----------|
| K3219 | 2 | 3/4 x 3/4" | 3/4" | 23c |
| K3220 | 4 | 3/4 x 3/4" | 3/4" | 27c |
| K3222 | 8 | 3/4 x 3/4" | 3/4" | 34c |
| K3302 | 12 | 1 1/8 x 1 1/8" | 1 1/8" | 47c |
| K3218 | 8-8 | 1 1/8 x 1 1/8" | 1 1/8" | 54c |
| K3303 | 8-8-8 | 1 1/8 x 1 1/8" | 1 1/8" | 80c |

Special "600" V. Surge Dry Electrolytics

600 v. peak, d.c. 475 volts d.c. working. Sealed and impregnated. Long insulated leads. With flanges.

| Stock No. | Cap. Mfd. | Size | Your Cost |
|-----------|-----------|------------------------|-----------|
| K3206 | 2 | 2 1/2 x 1 1/2 x 1 1/2" | 34c |
| K3207 | 4 | 2 1/2 x 1 1/2 x 1 1/2" | 41c |
| K3209 | 8 | 2 1/2 x 1 1/2 x 1 1/2" | 49c |

Shielded Paper By-Pass

Universal mounting types. Hermetically sealed in drawn aluminum shield cans.

| Stock No. | Cap. Mfd. | Wkg. Volts | Your Cost |
|-----------|-----------|------------|-----------|
| K3260 | .1 | 200 | 13c |
| K3261 | .25 | 200 | 17c |
| K3262 | .5 | 200 | 22c |
| K3263 | 1.0 | 200 | 30c |
| K3264 | 2.0 | 200 | 49c |
| K3269 | .1 | 400 | 15c |
| K3270 | .25 | 400 | 19c |
| K3271 | .5 | 400 | 22c |

10% Discount, Lots of 10.

VIBRATOR CONDENSER

Oil impregnated. Rated at 1600 volts. Small square metal cans are 1 1/8 x 7/8 x 3/4" with the exception of K3246, which is 7/8 x 7/8 x 3/8".

| Stock No. | Cap. Mfd. | Stock No. | Cap. Mfd. |
|-----------|-----------|-----------|-----------|
| K3240* | .007 | K3241* | .01 |
| K3242* | .02 | K3243* | .007 |
| K3244 | .01 | K3245 | .02 |
| K3246* | .007 | | |

Your Cost, Any Type... **22c**
 10% Discount, Lots of 10

*Have two leads—others, one.

5% Discount in lots of 30



The new Mites are smaller than the common safety match pack.

| Stock No. | Cap. Mfd. | Wkg. Volts | Size In. | Your Cost |
|-----------|-----------|------------|----------------|-----------|
| K757 | 10 | 25 | 5/8 x 1 3/8" | 18c |
| K758 | 25 | 25 | 5/8 x 1 3/8" | 22c |
| K759 | 25 | 50 | 5/8 x 1 3/8" | 24c |
| K761 | 4 | 150 | 5/8 x 1 3/8" | 18c |
| K762 | 8 | 150 | 5/8 x 1 3/8" | 22c |
| K763 | 12 | 150 | 5/8 x 1 3/8" | 24c |
| K764 | 20 | 150 | 5/8 x 1 3/8" | 27c |
| K765 | 40 | 150 | 5/8 x 1 3/8" | 29c |
| K766 | 4 | 450 | 1 1/8 x 1 3/8" | 24c |

TruTest "MITES"

New, ultra compact units that fill a long felt need in the radio industry. Especially well suited for a.c.-d.c. midgets and wherever space is limited. Self-supporting, provided with stiff wire leads. All in aluminum cans with cardboard outer sleeve. Accurately and conservatively rated; will give long trouble-free service.

| Stock No. | Cap. Mfd. | Wkg. Volts | Size In. | Your Cost |
|-----------|-----------|------------|----------------|-----------|
| K767 | 8 | 450 | 1 1/2 x 1 5/8" | 27c |
| K768 | 12 | 450 | 1 1/2 x 1 5/8" | 33c |
| K769 | 16 | 450 | 1 1/2 x 1 5/8" | 40c |
| K789 | 20 | 450 | 1 1/2 x 2 1/8" | 44c |
| K790 | 10-10 | 50 | 1 1/2 x 2 1/8" | 29c |
| K791 | 12-12 | 200 | 1 1/2 x 2 1/8" | 42c |
| K792 | 8-16 | 200 | 1 1/2 x 2 1/8" | 42c |
| K793 | 16-16 | 200 | 1 1/2 x 2 1/8" | 47c |
| K794 | 8-8 | 450 | 1 1/2 x 2 1/8" | 44c |

5% Discount in lots of 10.

Dry Electrolytic Filter Condensers

In heavy cardboard containers, with heavy wax impregnation. 525 volt surge, 450 volt d.c. working voltage. Equipped with 6" leads and mtg. flanges. Perfectly sealed; moisture proof.

| Stock No. | Cap. Mfd. | Size Inches | Your Cost |
|-----------|-----------|------------------------|-----------|
| K3351 | 2 | 2 1/2 x 1 1/2 x 1 1/2" | 23c |
| K3346 | 4 | 4 1/2 x 1 1/2 x 1 1/2" | 27c |
| K3347 | 6 | 4 1/2 x 1 1/2 x 1 1/2" | 32c |
| K3348 | 8 | 4 1/2 x 1 1/2 x 1 1/2" | 34c |
| K3349 | 10 | 4 1/2 x 1 1/2 x 1 1/2" | 41c |
| K3350 | 12 | 4 1/2 x 1 1/2 x 1 1/2" | 47c |
| K3352 | 16 | 4 1/2 x 1 1/2 x 1 1/2" | 52c |

Multiple Units
 All 525-volt surge, 450 working, and 4 1/2" high. Heavy cardboard containers; wax impregnated. Long insulated leads.

| Stock No. | Cap. Mfd. | Size Inches | Your Cost |
|-----------|-----------|----------------|-----------|
| K3337* | 4-4 | 1 1/2 x 1 1/2" | 43c |
| K3339* | 4-8 | 1 1/2 x 1 1/2" | 49c |
| K3342* | 8-8 | 1 1/2 x 1 1/2" | 54c |
| K3366* | 8-8-8 | 2 x 1 1/2" | 80c |

* Separate sections.

Dry Electrolytic Cartridge Condensers



In waxed cardboard containers with metal ends and 2" wire leads. Hermetically sealed in heavy fibre cylinders.

In lots of 10, deduct 10%.

| Stock No. | Cap. Mfd. | Wkg. Volts | Surge Volts | Your Cost |
|-----------|-----------|------------|-------------|-----------|
| K3380 | 5 | 25 | 40 | 16c |
| K3381 | 10 | 25 | 40 | 16c |
| K3382 | 25 | 25 | 40 | 28c |
| K3383 | 50 | 25 | 40 | 28c |
| K3396 | 5-5 | 25 | 40 | 25c |
| K3384 | 5 | 50 | 75 | 20c |
| K3295 | 10 | 50 | 75 | 22c |
| K3297 | 25 | 50 | 75 | 28c |
| K3387 | 5 | 100 | 150 | 28c |
| K3388 | 10 | 100 | 150 | 24c |
| K3392 | 2 | 150 | 200 | 20c |
| K3393 | 4 | 150 | 200 | 20c |
| K3394 | 8 | 150 | 200 | 25c |
| K3395 | 4-4 | 150 | 200 | 32c |
| K3389 | 1 | 200 | 250 | 18c |
| K3390 | 2 | 200 | 250 | 19c |
| K3391 | 4 | 200 | 250 | 25c |
| K3291 | 1 | 450 | 525 | 20c |
| K3292 | 2 | 450 | 525 | 24c |
| K3293 | 4 | 450 | 525 | 29c |
| K3296 | 8 | 450 | 525 | 33c |
| K3255 | 10-10 | 35 | 50 | 28c |

Dry Electrolytic Can-Type Multiple Section

450 volts, d.c. working 525 v. surge. 4 1/2" aluminum can, common negative. Each section a separate electrolytic, self-healing type. Screw and nut type terminals.

| Stock No. | Cap. Mfd. | Diam. Inches | Your Cost |
|-----------|-----------|--------------|-----------|
| K3316 | 8-8 | 2 1/2" | \$0.65 |
| K3317 | 5-15 | 2 1/2" | 0.83 |
| K3318 | 8-8-8 | 3 | 0.97 |
| K3320 | 9-9-18 | 3 | 1.35 |
| K3319 | 8-8-8-8 | 3 | 1.30 |
| K3321 | 8-8-18-18 | 3 | 1.89 |

Inverted Type Wet Electrolytics

All tubular metal containers—can is negative. Excellent power factor, and long life. Self-healing, able to withstand voltage overloads without harm. 500 v. peak. Supplied with pal nut. Shpg. wt. each 1 lb.

| Stock No. | Cap. Mfd. | Size In. | Your Cost |
|-----------|-----------|----------------|-----------|
| K491 | 4 | 1 3/8 x 3 1/8" | 35c |
| K492 | 8 | 1 3/8 x 3 1/8" | 38c |
| K493 | 10 | 1 3/8 x 3 1/8" | 43c |
| K494 | 12 | 1 3/8 x 3 1/8" | 46c |
| K495* | 8 | 1 1/2 x 4 1/8" | 59c |

*600 volts peak.

Inverted Can Dry Electrolytics

For inverted, hole-in-chassis mounting. Standard size, round aluminum can fits hole for 3/4" stud. Can is insulated from condenser sections. Rated at 450 volts d.c. working and 525 volts surge. With 6" insulated leads. With mounting nut. Shpg. wt. each 1 lb.

| Stock No. | Cap. Mfd. | Diam. | Ht. | Each |
|-----------|-----------|--------|--------|------|
| K3323 | 4 | 1 1/2" | 4 1/8" | 31c |
| K3324 | 8 | 1 1/2" | 4 1/8" | 38c |
| K3328 | 10 | 1 1/2" | 4 1/8" | 45c |
| K3329 | 12 | 1 1/2" | 4 1/8" | 50c |
| K3398 | 8-8 | 1 1/2" | 4 1/8" | 58c |

Tubular Cardboard Replacement Units

Universal replacement dry electrolytics provided with spade lugs for mounting. Bright finish fibro-board tubes. All are 1 1/2" in diameter and 4 1/4" high. Spade mounting bolts. Long color coded insulated leads. Ideal for replacement in midget radios.

| Stock No. | Cap. Mfd. | Peak Volts | Your Cost |
|-----------|-------------|------------|-----------|
| K3369 | 8-8 | 500 | 54c |
| K3370 | 8-16 | 500 | 68c |
| K3371 | 12-16 | 225 | 57c |
| K3372 | 14- 8x10-10 | 200x35 | 76c |
| K3373 | 16- 8x10-10 | 200x35 | 77c |
| K3374 | 16-12x10-10 | 200x35 | 79c |

TRUTEST MIDGET PAPER CARTRIDGE CONDENSERS

Ideal for A.C.-D.C. sets or wherever space is a factor. Highest quality at lowest prices. Finest metal foil and linen paper. Hermetically sealed and impregnated. Supplied in a wide variety of capacities and working voltages to meet practically every service requirement. All provided with long tinned wire leads; units can be made self-supporting.

| Stock No. | Cap. Mfd. | Wkg. Volts | Your Cost | Stock No. | Cap. Mfd. | Wkg. Volts | Your Cost |
|-----------|-----------|------------|-----------|-----------|-----------|------------|-----------|
| K3173 | .01 | 200 | 6c | K3185 | .002 | 600 | 7c |
| K3175 | .05 | 200 | 7c | K3186 | .006 | 600 | 7c |
| K3176 | .1 | 200 | 7c | K3187 | .01 | 600 | 7c |
| K3177 | .25 | 200 | 13c | K3188 | .02 | 600 | 7c |
| K3178 | .5 | 200 | 13c | K3189 | .05 | 600 | 7c |
| K3179 | .01 | 400 | 6c | K3190 | .1 | 600 | 9c |
| K3180 | .02 | 400 | 7c | K3191 | .25 | 600 | 12c |
| K3181 | .05 | 400 | 7c | K3169 | .5 | 600 | 19c |
| K3182 | .1 | 400 | 8c | K3192 | .05-.05 | 200 | 12c |
| K3183 | .25 | 400 | 10c | K3193 | .1-.1 | 200 | 14c |
| K3174 | .5 | 400 | 15c | K3194 | .25-.25 | 200 | 16c |
| K3172 | 1.0 | 400 | 24c | K3195 | .05-.05 | 400 | 14c |
| K3184 | .001 | 600 | 6c | K3196 | 1-.1 | 400 | 14c |

Deduct 10% when ordering in lots of 10 (may be assorted).

THE 450 LINE

SPRAGUE Famous Condensers

THE 600 LINE

"600" LINE Inverted Can-Type Dry Electrolytics



This inverted aluminum can type dry electrolytic with special screw thread mounting is in great demand. Unusual small size for compact receivers. Furnished with hardware for insulating can from mounting. Continuous working voltage, 475; maximum surge voltage, 600. Can also be used for upright mounting. (*) Has 4 leads.

| Stock No. | Cap. Mfd. | Size—Ins. L D | Your Cost |
|-----------|-----------|----------------|-----------|
| K2616 | 4 | 3 1/2 x 1 | \$0.73 |
| K2618 | 8 | 4 7/16 x 1 3/8 | .88 |
| K2767 | 12 | 4 7/16 x 1 3/8 | 1.21 |
| K2768 | 16 | 4 7/16 x 1 3/8 | 1.35 |
| K2676* | 8-8 | 4 7/16 x 1 3/8 | 1.41 |

500-Volt Wets



Inverted mounting type, furnished with mounting nut. Can is negative. Chrome-plated cans prevent corrosion and deterioration. Hidden vent is non-tamperable. Self-heating can withstand high peak voltages. D.C. voltage, 500.

| Stock No. | Cap. Mfd. | Size—Ins. L D | Your Cost |
|-----------|-----------|----------------|-----------|
| K2914 | 8 | 4 7/16 x 1 3/8 | \$0.56 |
| K2915 | 10 | 4 7/16 x 1 3/8 | .62 |
| K2923 | 12 | 4 7/16 x 1 3/8 | .68 |
| K2720 | 16 | 4 7/16 x 1 3/8 | .79 |
| K2721 | 18 | 4 7/16 x 1 3/8 | .88 |
| K2765 | 25 | 4 7/16 x 1 3/8 | 1.07 |
| K2766 | 30 | 4 7/16 x 1 3/8 | 1.00 |

Up-Right Can-Type Dry Electrolytics



Cased in substantial aluminum cans with mounting brackets. Continuous working voltage, 475; maximum surge voltage, 600. (*) Has four leads. (†) Has nut-bolt terminals. Impervious to heat and moisture.

| Stock No. | Cap. Mfd. | Size—Ins. L D | Your Cost |
|-----------|-----------|----------------|-----------|
| K2601 | 4 | 3 1/2 x 1 | \$0.73 |
| K2603 | 8 | 4 7/16 x 1 3/8 | .88 |
| K2607* | 8-8 | 4 7/16 x 1 3/8 | 1.41 |
| K2609† | 8-8-8 | 4 7/16 x 2 1/2 | 2.35 |

Cardboard Cased Dry Electrolytics

Type D.C. 475 volts working; 600 volts surge. (*) Have 4 leads. Colored pig-tail leads.



| Stock No. | Cap. Mfd. | Size—Ins. L W T | Your Cost |
|-----------|-----------|------------------------|-----------|
| K2647 | 2 | 2 3/8 x 1 x 1 | \$0.56 |
| K2647 | 4 | 4 1/8 x 1 3/8 x 3/8 | .68 |
| K2647 | 8 | 4 7/16 x 1 3/8 x 1 | .79 |
| K2651* | 4-4 | 4 3/8 x 1 3/8 x 1 | 1.06 |
| K2653 | 4-8 | 4 7/16 x 1 3/8 x 1 1/4 | 1.18 |
| K2655 | 6-8 | 4 7/16 x 1 3/8 x 1 1/4 | 1.29 |
| K2656* | 8-8 | 4 7/16 x 1 3/8 x 1 1/4 | 1.29 |

SPRAGUE "ATOMS" Ultra-Compact Dry Electrolytics



A new line of ultra-compact etched-foil dry electrolytics featuring extremely low leakage, high surge voltage and exceptionally good shelf life. Atoms are housed in tubular metal containers covered by a cardboard outer tube that insures perfect insulation. Bare wire leads are riveted, and provide perfect contact. Ideal for use where space is limited.

| Stock No. | Cap. Mfd. | Wkg. Volts | Size In. | Your Cost |
|-----------|-----------|------------|---------------|-----------|
| K769 | 10 | 25 | 9/16 x 1 1/8 | 24c |
| K770 | 25 | 25 | 9/16 x 1 1/8 | 29c |
| K771 | 25 | 60 | 9/16 x 1 1/8 | 32c |
| K772 | 4 | 150 | 9/16 x 1 1/8 | 24c |
| K773 | 8 | 150 | 9/16 x 1 1/8 | 26c |
| K774 | 12 | 150 | 9/16 x 1 1/8 | 29c |
| K775 | 16 | 150 | 11/16 x 1 1/8 | 32c |
| K776 | 20 | 150 | 3/4 x 1 1/8 | 35c |
| K777 | 40 | 150 | 7/8 x 1 1/8 | 38c |
| K778 | 4 | 450 | 9/16 x 1 1/8 | 35c |
| K779 | 8 | 450 | 9/16 x 1 1/8 | 32c |
| K780 | 12 | 450 | 9/16 x 1 1/8 | 44c |
| K781 | 16 | 450 | 13/16 x 2 1/8 | 53c |
| K782 | 20 | 450 | 7/8 x 2 1/8 | 59c |
| K783 | 10-10 | 60 | 9/16 x 2 1/8 | 38c |
| K784 | 12-12 | 200 | 13/16 x 2 1/8 | 56c |
| K785 | 8-16 | 200 | 15/16 x 2 1/8 | 56c |
| K786 | 8-8 | 450 | 13/16 x 2 1/8 | 59c |
| K787 | 16-16 | 200 | 7/8 x 2 1/8 | 62c |

SPRAGUE "450" LINE

"TINY MIKE" Can Type Dry Electrolytics



Look at their small size! Yet big in performance. 450 volts working; 525 volts surge. Employ etched foil. With patent.

| Stock No. | Cap. Mfd. | Dimen. Ins. | Your Cost |
|-----------|-----------|-------------|-----------|
| K2795 | 4 | 1 x 2 3/4 | 50c |
| K2796 | 8 | 1 x 3 | 52c |
| K2797 | 12 | 1 x 3 | 82c |
| K2798 | 16 | 1 x 3 | 91c |
| K2799 | 8-8* | 1 1/2 x 3 | 93c |

* Has four leads.

Cardboard Drys



Working voltage, 450 volts; maximum surge, 525 volts. Pig-tail leads of push-back wire.

| Stock No. | Cap. Mfd. | Dimen. Ins. | Your Cost |
|-----------|-----------|-----------------------|-----------|
| K3527 | 4 | 4 1/2 x 1 3/8 x 3/8 | 44c |
| K3528 | 8 | 4 1/2 x 1 3/8 x 1 | 56c |
| K2792 | 12 | 4 1/2 x 1 3/8 x 1 1/4 | 76c |
| K2793 | 16 | 4 1/2 x 1 3/8 x 1 1/4 | 85c |
| K3529 | 4-4* | 4 1/2 x 1 3/8 x 1 | 71c |
| K3530 | 8-8* | 4 1/2 x 1 3/8 x 1 1/4 | 88c |
| K2794 | 8-8-8† | 4 1/2 x 2 x 1 1/2 | \$1.29 |

(*) Has four leads. (†) 6 leads.

Upright Can Dry Electrolytics



The many features of these multiple section units include ease of fitting to any mounting hole, double screw nut contact. 450 volts working; 525 volts maximum surge. Furnished with mounting clamps. Low power factor.

| Stock No. | Cap. Mfd. | Size—Ins. D L | Your Cost |
|-----------|-----------|---------------|-----------|
| K3553 | 8-8 | 2 1/2 x 4 1/2 | \$1.06 |
| K2791 | 5-15 | 2 1/2 x 4 1/2 | 1.35 |
| K3521 | 8-8-8 | 3 x 4 1/2 | 1.58 |
| K3522 | 9-9-18 | 3 x 4 1/2 | 2.20 |

Inverted Can Drys

Cased in aluminum containers with mounting brackets. Fit in any mounting hole—may be used to replace cans of much larger size. Continuous working voltage, 450; maximum surge voltage 525. (*) Have 4 colored leads. (†) 6 leads.



| Stock No. | Cap. Mfd. | Size—Ins. D L | Your Cost |
|-----------|-----------|---------------|-----------|
| K3534 | 4 | 1 3/8 x 4 1/2 | 50c |
| K3535 | 8 | 1 3/8 x 4 1/2 | 62c |
| K2789 | 12 | 1 3/8 x 4 1/2 | 82c |
| K2790 | 16 | 1 3/8 x 4 1/2 | 91c |
| K3536* | 4-4 | 1 3/8 x 4 1/2 | 76c |
| K3537* | 8-8 | 1 3/8 x 4 1/2 | 94c |

Midget Round and Square Dry Electrolytics



1". Will fit the smallest midget. Will withstand high heat. Perfectly sealed. Pigtail leads of push-back wire.

| 25 VOLTS WORKING | | | |
|------------------|-----------|------------------------|-----------|
| Stock No. | Cap. Mfd. | Size—Ins. Round Square | Your Cost |
| K2644 | K3538 | 5 | 29c |
| K2645 | K3539 | 10 | 29c |
| K3232 | K3540 | 25 | 38c |
| K2785 | K2786 | 50 | 56c |
| K3230 | K3541 | 10-10 | 44c |
| 50 VOLTS WORKING | | | |
| K3231 | K3542 | 10 | 38c |

| Stock No. | Cap. Mfd. | Size—Ins. D L | Your Cost |
|-------------------|-----------|---------------|-----------|
| K3233 | K3543 | 25 | 47c |
| K2787 | K2788 | 50 | 70c |
| 200 VOLTS WORKING | | | |
| K3224 | K3547 | 2 | 32c |
| K3225 | K3548 | 4 | 38c |
| K3226 | K3549 | 8 | 47c |
| K3300 | K3503 | 16 | 61c |
| K3301 | K3504 | 25 | 73c |
| K3228 | K3550* | 4-4 | 53c |
| K3227 | K3551* | 8-8 | 73c |
| K2678 | K3505* | 8-12 | 82c |
| K2679 | K3506* | 8-16 | 85c |

| "Pinhead" Tiny Mikes 450 VOLTS WORKING | | | |
|--|-----------|-----------------------|-----------|
| Stock No. | Cap. Mfd. | Dimen. Ins. | Your Cost |
| K3564 | 4 | 3/8 x 7/8 x 2 1/8 | 44c |
| K3565 | 8 | 3/8 x 7/8 x 2 1/8 | 56c |
| K3586 | 12 | 1 1/8 x 1 1/8 x 2 1/8 | 76c |
| K3587 | 16 | 1 1/8 x 1 1/8 x 2 1/8 | 85c |
| K3567* | 8-8 | 1 1/8 x 1 1/8 x 2 1/8 | 88c |

* Have 4 leads.

"600" LINE Paper Tubulars



Non-inductively wound; 600 v. d. c. working.

| Stock No. | Cap. Mfd. | Size—Ins. L D | Net Each |
|-----------|-----------|---------------|----------|
| K2627 | .0001 | 1 1/8 x 3/8 | 3/8 |
| K2628 | .00025 | 1 1/8 x 3/8 | 3/8 |
| K2629 | .0004 | 1 1/8 x 3/8 | 3/8 |
| K2630 | .0005 | 1 1/8 x 3/8 | 3/8 |
| K2631 | .001 | 1 1/8 x 3/8 | 3/8 |
| K2632 | .002 | 1 1/8 x 3/8 | 3/8 |
| K2633 | .003 | 1 x 3/8 | 3/8 |
| K2634 | .004 | 1 x 3/8 | 3/8 |
| K2635 | .005 | 1 x 3/8 | 3/8 |
| K2636 | .006 | 1 1/16 x 3/8 | 3/8 |
| K2637 | .01 | 1 1/16 x 3/8 | 3/8 |
| K2638 | .02 | 1 1/16 x 3/8 | 3/8 |
| K2639 | .05 | 1 1/4 x 3/8 | 3/8 |
| K2640 | .06 | 1 1/4 x 3/8 | 3/8 |
| K2641 | .1 | 1 3/8 x 3/8 | 3/8 |
| K2642 | .25 | 1 3/8 x 3/8 | 3/8 |
| K2643 | .5 | 1 3/4 x 3/8 | 3/8 |
| K2681 | 1.0 | 2 1/2 x 1 1/8 | 3/8 |

9¢ Any Type

12¢ 15¢ 21¢ 29¢ 47¢

Metal-Cased Paper By-Pass Condensers

In drawn metal case. 1200 v. test; 600 v. surge; 400 volts working. Heat and moisture-proof.



| Stock No. | Cap. Mfd. | Dimen. Ins. | Each |
|-----------|-----------|-----------------------|------|
| K2619 | 0.1 | 1 3/8 x 1 1/8 x 1 1/8 | 25c |
| K2620 | 0.25 | 1 3/8 x 1 1/8 x 1 1/8 | 35c |
| K2621 | 0.5 | 2 x 1 3/8 x 1 1/8 | 44c |
| K2622 | 1.0 | 2 x 1 3/8 x 1 1/8 | 59c |
| K2623 | 1-1 | 1 3/8 x 1 1/8 x 1 1/8 | 38c |
| K2624 | .25-25 | 2 x 3/4 x 1 1/8 | 47c |
| K2625 | .5-5 | 2 x 1 3/8 x 1 1/8 | 59c |
| K2626 | 1-1-1 | 2 x 3/4 x 1 1/8 | 50c |

Cased "Hang-Up" Paper Condensers

Oil impregnated and wax filled. Fully cased and sealed to prevent melting of wax. Impervious to moisture. Ideal for ham transmitters.



| 400 VOLTS WORKING | | | |
|--------------------|-----------|-----------------------|-----------|
| Stock No. | Cap. Mfd. | Dimen. Ins. | Your Cost |
| K2779 | 1 | 2 1/2 x 1 1/8 x 1 1/8 | 44c |
| K2780 | 2 | 2 1/2 x 1 1/8 x 1 1/8 | 67c |
| 600 VOLTS WORKING | | | |
| K2781 | 1 | 2 1/2 x 1 1/8 x 1 1/8 | 53c |
| K2782 | 2 | 3 1/2 x 1 1/8 x 1 1/8 | 79c |
| 1000 VOLTS WORKING | | | |
| K2783 | 1 | 4 1/4 x 1 1/8 x 1 1/8 | 88c |
| K2784 | 2 | 4 1/4 x 2 1/8 x 1 1/8 | \$1.47 |

Mica Condensers



Rated At 600 Volts

| Stock No. | Cap. Mfd. | Your Cost |
|-----------|-----------|-----------|
| K2769 | .0001 | 9¢ |
| K2770 | .0002 | 12¢ |
| K2771 | .00025 | 12¢ |
| K2772 | .0005 | 12¢ |
| K2773 | .001 | 15¢ |
| K2774 | .002 | 18¢ |
| K2775 | .003 | 24¢ |
| K2776 | .004 | 26¢ |
| K2777 | .005 | 29¢ |
| K2778 | .006 | 35¢ |

AEROVOX - Dependable Quality - CONDENSERS

Cardboard Tubular Dry Electrolytics



Mounted in cardboard tube containers, completely sealed. Provided with bare leads securely riveted to condenser tabs. Single section units have 2 leads, double section units have three. Ideal for replacement in service work.

PR450—450 V. D.C. Working

| Stock No. | Cap. Mfd. | Size—Dia.—Long | Your Cost |
|-----------|-----------|----------------|-----------|
| K4676 | 2 | 3/4 x 2 1/2 | \$0.38 |
| K4677 | 4 | 3/4 x 2 1/2 | .44 |
| K4683 | 8 | 1 1/2 x 2 3/4 | .56 |

PR200—200 V. D.C. Working

| Stock No. | Cap. Mfd. | Size—Dia.—Long | Your Cost |
|-----------|-----------|----------------|-----------|
| K4680 | 4 | 3/4 x 2 1/2 | .38 |
| K4682 | 8 | 3/4 x 2 1/2 | .47 |
| K4683 | 10 | 3/4 x 2 1/2 | .53 |

PR100—100 V. D.C. Working

| Stock No. | Cap. Mfd. | Size—Dia.—Long | Your Cost |
|-----------|-----------|----------------|-----------|
| K4684 | 5 | 3/4 x 2 1/2 | .32 |
| K4685 | 10 | 3/4 x 2 1/2 | .41 |
| K4687 | 20 | 3/4 x 2 1/2 | .53 |
| K4688 | 25 | 1 1/2 x 2 3/4 | .56 |

Type PR50—50 V. D.C. Working

| Stock No. | Cap. Mfd. | Size—Dia.—Long | Your Cost |
|-----------|-----------|----------------|-----------|
| K4689 | 5 | 3/4 x 2 1/2 | \$0.29 |
| K4690 | 10 | 3/4 x 2 1/2 | .38 |
| K4692 | 20 | 3/4 x 2 1/2 | .44 |
| K4693 | 25 | 3/4 x 2 1/2 | .47 |
| K4694 | 50 | 1 1/4 x 2 3/4 | .70 |
| K4695 | 5-5 | 3/4 x 2 1/2 | .44 |

Type PR25—25 V. D.C. Working

| Stock No. | Cap. Mfd. | Size—Dia.—Long | Your Cost |
|-----------|-----------|----------------|-----------|
| K4696 | 5 | 3/4 x 2 1/2 | .29 |
| K4697 | 10 | 3/4 x 2 1/2 | .29 |
| K4699 | 20 | 3/4 x 2 1/2 | .35 |
| K4700 | 25 | 3/4 x 2 1/2 | .38 |
| K4701 | 50 | 1 1/4 x 2 3/4 | .56 |
| K4702 | 5-5 | 3/4 x 2 1/2 | .44 |
| K4703 | 10-10 | 3/4 x 2 1/2 | .44 |

Universal Mounting Dry Electrolytics



Furnished with mounting rings for universal mounting. Hermetical sealing maintains original operating characteristics. Multiple units contain separate sections with common negative grounded to can. Exact replacements for many of the older sets on the market today (Sparton, Zenith, etc.).

Type E-450—Multiple Section 525 V. Surge—450 V. D.C. Work

| Stock No. | Cap. Mfd. | Size—Dia.—H. | Your Cost |
|-----------|-----------|---------------|-----------|
| K4630 | 8-8 | 2 1/2 x 4 1/2 | \$1.05 |
| K4494 | 5-15 | 2 1/2 x 4 1/2 | 1.35 |
| K4631 | 8-8-8 | 3 x 4 1/2 | 1.59 |
| K4632 | 9-9-18 | 3 x 4 1/2 | 2.20 |

Type 1467 Micas

Bakelite case, 3/4" square. 250 v. d. c.



| No. | Mfd. | List | Each |
|-------|---------|--------|------|
| K4615 | .00004 | \$0.15 | |
| K4616 | .00005 | .15 | |
| K4617 | .00007 | .15 | |
| K4618 | .000075 | .15 | |
| K4619 | .0001 | .15 | |
| K4620 | .00015 | .15 | |
| K4621 | .0002 | .15 | |
| K4622 | .00025 | .20 | 12c |
| K4623 | .0005 | .20 | 12c |
| K4624 | .001 | .25 | 15c |
| K4625 | .002 | .30 | 18c |
| K4626 | .003 | .40 | 24c |
| K4627 | .004 | .45 | 26c |
| K4628 | .005 | .50 | 29c |
| K4629 | .006 | .60 | 34c |
| K4493 | .01 | .75 | 44c |

"DANDEE" Ultra-Compact Tubular Dry Electrolytics



Smaller than midgets—they fit in the most limited space—yet all are full rated capacity, have excellent power factor and containers with varnished paper sleeves.

low leakage. In aluminum

| Stock No. | Cap. Mfd. | Wkg. Volts | Size—Ins. | Your Cost | Stock No. | Cap. Mfd. | Wkg. Volts | Size—Ins. | Your Cost |
|-----------|-----------|------------|--------------|-----------|-----------|-----------|------------|---------------|-----------|
| K700 | 10 | 25 | 3/16 x 1 1/2 | 24c | K718 | 4 | 250 | 1 1/2 x 1 1/2 | 26c |
| K701 | 25 | 25 | 3/16 x 1 1/2 | 29c | K723 | 8 | 250 | 1 1/2 x 1 1/2 | 29c |
| K702 | 10 | 50 | 3/16 x 1 1/2 | 26c | K724 | 12 | 250 | 1 1/2 x 1 1/2 | 34c |
| K703 | 25 | 50 | 3/16 x 1 1/2 | 31c | K725 | 16 | 250 | 1 1/2 x 2 3/8 | 38c |
| K704 | 10-10 | 50 | 3/16 x 1 1/2 | 38c | K726 | 4 | 350 | 1 1/2 x 2 3/8 | 29c |
| K741 | 4 | 150 | 3/16 x 1 1/2 | 24c | K737 | 8 | 350 | 1 1/2 x 1 1/2 | 31c |
| K742 | 8 | 150 | 3/16 x 1 1/2 | 26c | K738 | 12 | 350 | 1 1/2 x 2 3/8 | 41c |
| K748 | 12 | 150 | 3/16 x 1 1/2 | 29c | K739 | 16 | 350 | 1 1/2 x 2 3/8 | 47c |
| K749 | 16 | 150 | 3/16 x 1 1/2 | 32c | K753 | 4 | 450 | 1 1/2 x 1 1/2 | 31c |
| K750 | 24 | 150 | 3/16 x 2 3/8 | 35c | K754 | 8 | 450 | 1 1/2 x 1 1/2 | 35c |
| K751 | 30 | 150 | 3/16 x 2 3/8 | 38c | K755 | 12 | 450 | 1 1/2 x 2 3/8 | 44c |
| K752 | 40 | 150 | 3/16 x 2 3/8 | 41c | K756 | 16 | 450 | 1 1/2 x 2 3/8 | 52c |

SPACE SAVER MIDGET ELECTROLYTICS

Compact dry electrolytic units housed in heavy impregnated cardboard containers and fully sealed. Wire leads are color coded for polarity. All feature the "Adjustimount", comprising a swivel mounting flange with slotted holes to fit any mounting hole spacings. Units can be mounted flat or upright; units can be stacked by overlapping the metal flanges.



Type PBS450—525V. Surge 450 V. D.C. Working

| Stock No. | Cap. Mfd. | Size—D. W. L. | Ins. | Your Cost |
|-----------|-----------|-----------------------|------|-----------|
| K4633 | 2 | 1 1/2 x 1 1/2 x 2 1/2 | 1/8 | \$0.38 |
| K4634 | 4 | 1 1/2 x 1 1/2 x 2 1/2 | 1/8 | .44 |
| K4635 | 8 | 1 1/2 x 1 1/2 x 2 1/2 | 1/8 | .55 |
| K4636 | 10 | 1 1/2 x 1 1/2 x 3 3/8 | 1/8 | .67 |
| K4637 | 12 | 1 1/2 x 1 1/2 x 3 3/8 | 1/8 | .76 |
| K4495 | 16 | 1 1/2 x 1 1/2 x 2 1/2 | 1/8 | .85 |

Type PBS450—525 Volts D.C. Working

| Stock No. | Cap. Mfd. | Size—D. W. L. | Ins. | Your Cost |
|-----------|-----------|-----------------------|------|-----------|
| K4644 | 4-4 | 1 1/2 x 1 1/2 x 2 1/2 | 1/8 | \$0.70 |
| K4645 | 8-8 | 1 1/2 x 1 1/2 x 2 1/2 | 1/8 | .88 |
| K4491 | 8-16 | 1 1/2 x 1 1/2 x 3 | 1/8 | 1.11 |
| K4650 | 8-8-8* | 1 1/2 x 1 1/2 x 3 | 1/8 | 1.29 |

* Equipped with six leads.

Type PBS25—40 Volts Surge 25 Volts D.C. Working

| Stock No. | Cap. Mfd. | Size—D. W. L. | Ins. | Your Cost |
|-----------|-----------|-----------------------|------|-----------|
| K4496 | 5 | 1 1/2 x 1 1/2 x 2 1/2 | 1/8 | \$0.29 |
| K4497 | 10 | 1 1/2 x 1 1/2 x 2 1/2 | 1/8 | .29 |
| K4498 | 25 | 1 1/2 x 1 1/2 x 2 1/2 | 1/8 | .38 |

Type PBS50—75 Volts Surge 50 Volts D.C. Working

| Stock No. | Cap. Mfd. | Size—D. W. L. | Ins. | Your Cost |
|-----------|-----------|-----------------------|------|-----------|
| K4499 | 5 | 1 1/2 x 1 1/2 x 2 1/2 | 1/8 | \$0.29 |
| K4500 | 10 | 1 1/2 x 1 1/2 x 2 1/2 | 1/8 | .38 |

Grounded and Insulated Metal Can Units



Insulated type (1450) has negative lug riveted to can. Negative can in grounded unit. Both 525 v. surge, 450 v. d. c. working. 1 3/8" diam.

| Ins. No. | Grd. No. | Cap. Mfd. | Ht. In. | Your Cost |
|----------|----------|-----------|---------|-----------|
| K4659 | K4508 | 4 | 2 3/4 | 50c |
| K4660 | K4509 | 8 | 4 1/4 | 61c |
| K4661 | K4510 | 12 | 4 1/4 | 82c |
| K4662 | K4511 | 16 | 5 1/4 | 91c |

Cardboard Dries



Same specs. as metal can units. Flanges.

Type P450—Single Section 525 V. Surge—450 V. D.C. Work

| No. | Cap. Mfd. | Size—Ins. | Each |
|-------|-----------|-----------------------|------|
| K4671 | 4 | 1 1/2 x 1 1/2 x 4 1/2 | 44c |
| K4672 | 8 | 1 1/2 x 1 1/2 x 4 1/2 | 56c |
| K4673 | 16 | 1 1/2 x 1 1/2 x 4 1/2 | 85c |

Type PBM450—Double Section

| No. | Cap. Mfd. | Size—Ins. | Each |
|-------|-----------|-----------------------|------|
| K4674 | 4-4 | 1 1/2 x 1 1/2 x 4 1/2 | 70c |
| K4675 | 8-8 | 1 1/2 x 1 1/2 x 4 1/2 | 88c |

Inverted Dry Electrolytics



Provided with a lock-washer, nut and 3/4" screw bushing. Available in single and double section units with separate terminal leads. Double section units are provided with four leads; triple section units have six leads. Can is insulated.

Type GL-450 Single Section 525 V. Surge—450 V. D.C. Work

| Stock No. | Cap. Mfd. | Size—Dia.—High | Your Cost |
|-----------|-----------|----------------|-----------|
| K4651 | 4 | 1 3/8 x 3 1/4 | 50c |
| K4652 | 8 | 1 3/8 x 4 1/4 | 61c |
| K4653 | 12 | 1 3/8 x 4 1/4 | 82c |
| K4654 | 16 | 1 3/8 x 5 1/4 | 91c |

Double Section Units 525 V. Surge—450 V. D.C. Work

| | | | |
|-------|-----|---------------|-----|
| K4655 | 4-4 | 1 3/8 x 4 1/4 | 76c |
| K4656 | 8-8 | 1 3/8 x 4 1/4 | 94c |

Triple Section Units 525 V. Surge 450 V. D.C. Work

| | | | |
|-------|-------|---------------|--------|
| K4657 | 4-4-4 | 1 3/8 x 3 1/4 | \$1.13 |
| K4658 | 8-8-8 | 1 3/8 x 4 1/4 | 1.41 |

Type GL600—Single Units High Surge—600 V. D.C. Work

| | | | |
|-------|---|---------------|--------|
| K4516 | 4 | 1 3/8 x 4 1/4 | \$1.08 |
| K4517 | 8 | 1 3/8 x 5 1/4 | 1.52 |

PAPER TUBULARS

Non-inductively wound, and wax impregnated.



| 200-VOLT | | | 400-VOLT | | |
|----------|-------|---------|----------|-------|-------|
| No. | Each | Mfd. | No. | Each | Mfd. |
| | | .001 | K4725 | ..... | ..... |
| | | .002 | K4726 | ..... | ..... |
| | | .003 | K4727 | ..... | ..... |
| | | .005 | K4728 | ..... | ..... |
| | | .006 | K4729 | ..... | ..... |
| | | .01 | K4731 | ..... | ..... |
| | | .015 | K4732 | ..... | ..... |
| | | .02 | K4733 | ..... | ..... |
| | | .03 | K4734 | ..... | ..... |
| | | .05 | K4735 | ..... | ..... |
| | | .06 | K4736 | ..... | ..... |
| K4714 | 8c | .05 | K4737 | ..... | ..... |
| K4715 | 10c | .06 | K4738 | ..... | ..... |
| K4716 | 11c | .1 | ..... | ..... | ..... |
| | | .15 | ..... | ..... | ..... |
| | | .25 | K4739 | ..... | ..... |
| | | .5 | K4741 | ..... | ..... |
| | | 1.0 | K4742 | ..... | ..... |
| | | 1.0-01 | K4743 | ..... | ..... |
| | | .05-.05 | K4744 | ..... | ..... |
| | | 1-1 | K4745 | ..... | ..... |

| 600-VOLT | | | 1000-VOLT | | |
|----------|-------|---------|-----------|-------|-------|
| No. | Each | Mfd. | No. | Each | Mfd. |
| K4746 | ..... | .001 | K4766 | ..... | ..... |
| K4747 | ..... | .002 | K4767 | ..... | ..... |
| K4748 | ..... | .003 | K4768 | ..... | ..... |
| K4749 | ..... | .005 | K4769 | ..... | ..... |
| K4750 | ..... | .006 | K4770 | ..... | ..... |
| K4752 | ..... | .01 | K4772 | ..... | ..... |
| K4753 | ..... | .015 | K4773 | ..... | ..... |
| K4754 | ..... | .02 | K4774 | ..... | ..... |
| K4755 | ..... | .03 | K4775 | ..... | ..... |
| K4756 | ..... | .05 | K4776 | ..... | ..... |
| K4757 | ..... | .06 | K4777 | ..... | ..... |
| K4758 | 15c | .1 | K4778 | ..... | ..... |
| K4759 | 18c | .15 | ..... | ..... | ..... |
| K4760 | 21c | .25 | ..... | ..... | ..... |
| K4762 | 29c | .5 | ..... | ..... | ..... |
| K4763 | 21c | .01-.01 | ..... | ..... | ..... |
| K4764 | 26c | .05-.05 | ..... | ..... | ..... |
| K4765 | 30c | 1-1 | ..... | ..... | ..... |

VIBRATOR TUBULARS

| No. | Mfd. | Size—Ins. | Each |
|-------|-------|---------------|------|
| K4779 | .01 | 1 1/2 x 1 1/2 | 21c |
| K4780 | .02</ | | |

CRYSTAL SETS *and* Accessories

PHILMORE CRYSTAL RADIO RECEIVERS

The "De Luxe"—Fixed Crystal

No need to fuss with a crystal with this set. Just connect earphones (there is provision for two headsets), aerial and ground and tune in. No batteries, no plugging in. Housed in a genuine Bakelite cabinet 6 1/2" high, 5 1/2" wide, 2 1/2" deep. The crystal detector is fixed and ultra-sensitive. With Bakelite knob and pointer and calibrated dial. Covers broadcast range. Shpg. wt. 2 lbs.



K13837—Your Cost..... \$1.95 Ultra-sensitive

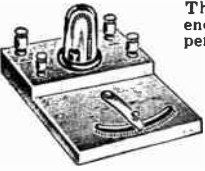


The "Blackbird"—Cabinet Model

Here is a real receiver. Housed in a crystalline finished metal cabinet, it uses a super-sensitive crystal mounted under a dust-proof glass cover. Needs no tubes, batteries or power. Has 4 posts for phones, aerial and ground—connect them up and the stations roll in loud and clear. Complete with crystal. Shpg. wt. 3 lbs. **\$1.62**

K13887—Your Cost..... \$1.62

THE "SUPERTONE"



The glass-enclosed super-sensitive crystal supplied with this receiver will furnish loud clear signals indefinitely. Needs only phone and aerial system to complete installation.

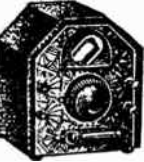
K13888—Your Cost..... 69¢

THE "LITTLE WONDER"

Uses a super-sensitive adjustable crystal and tunes over the broadcast band. The lowest priced radio receiver ever made. Uses single-tune contact slide tuning. Just connect phones and aerial and many stations are heard with good volume.



K13889—Your Cost..... 52¢



The "Selective"—Cabinet Model

The circuit of this metal-cabinet-housed crystal receiver incorporates a tapped coil and a variable tuning condenser—a real tuned receiver! Equipped with a super-sensitive glass-covered crystal which brings in many stations with exceptional volume and clarity. Two headsets can be plugged in for two listeners. Shpg. wt. 3 lbs.

K13886—Complete with crystal. \$2.35
Your Cost..... \$2.35

PHILMORE VACUUM TUBE RECEIVERS

ONE-TUBE BATTERY SET

With this 1-tube battery set you can tune in the world. You can also have the fun of assembling it yourself—it's simple and instructive. It employs plug-in coils which permits tuning from 13 to 530 meters; this covers amateurs, airplanes, police, foreign and American broadcasts, ships at sea, etc. The standard broadcast coil is supplied—the others are extra. Metal chassis and panel, parts and instructions are furnished.



K13839—Less tubes and batteries
Your Cost..... \$1.18
Parts Kit..... \$1.18

K13840—As above, but completely wired. Your Cost..... \$1.65
Eveready batteries: No. 585 (45 v.), No. 6 (1 1/2 v.)..... 1.29
K13841—Kit of 4 extra coils (14-240 meters)..... .72
Type 30 tube used in above set. Your Cost..... .33

2-Tube Battery Set

Similar to above, but uses two type 30 tubes. More powerful—will get more distance. Complete kit of parts with simple instructions and one plug-in coil to cover 200-530 meters. Less tubes.

K13842—Kit..... \$1.49
Your Cost..... \$1.49

K13843—As above, but wired. Your Cost..... \$1.89

Two 30-type tubes. Net..... .66c

Eveready batteries: 2 No. 585's and a No. 6. Your Cost..... \$2.30

K13841—Set of 4 plug-in coils to cover 13-240 meters..... .72c

2-TUBE A.C.-D.C. SET

A real electric receiver. Operates from any 110-volt outlet either a.c. or d.c. Just plug in and tune in. Brings in distant stations loud and clear. Simple instructions. With one plug-in coil for broadcast range (200-530 meters). Cord and plug.

K13845—Less tubes..... \$2.25
Your Cost..... \$2.25

K13846—As above, but wired. Your Cost..... \$2.65

Two type-76 tubes. Net..... .68c

K13844—Set of 4 plug-in coils to cover 13-240 meters..... .72c

"TINY-TIM", 1-Tube



Complete, self-contained miniature radio receiver. Operates as far as 100 miles from a broadcast station. Employs only one type 30 tube,—hence is very economical to run. Good head-phone volume on all local stations. Single knob control. Modernistic; finished in silver and black. Built-in compartment on side for earphone. Supplied complete with all equipment, such as: single earphone; type 30 tube; "A" batteries; diagram and instructions. No "B" battery required. Size:—5 1/4 x 2 1/4 x 3 1/4". Net wt. only one pound.

K13833—Shpg. wt. 3 lbs. Your Cost..... \$2.75

Glass-Enclosed Crystal Detector

Dust-proof. An easily adjusted crystal unit equipped with a super-sensitive mineral and a cats whisker of unique design.



K13916—Each..... 22¢

Mounted Galena Crystal

Galena (lead sulphide) has been used for years because of its extreme sensitivity. These units have been carefully selected and tested. 10 for 40c.

K13900—Your Cost..... 5¢

Super-Sensitive Crystal

Gets more stations and gets them louder. Each crystal is meter-tested after selection on actual reception.

K13901—10 for \$1.10. Your Cost..... 12¢



ICA Hand Mike

A popular style hand carbon mike for use with any radio set or amplifier. "On-off" switch mounted on handle. Suitable for mystery record player. Furnished with 10-ft. tipped cord and connector plug. Complete with diagrams and instructions.

K13378—Your Cost..... \$1.18

Supreme 2-Tube

High-efficiency 2-tube portable receiver with a 5" magnetic loudspeaker. 1—1C5G and 1—1A5G tubes, supplied with receiver. Pleasing leatherette covered carrying case with handle,—dim; 8x6x5 1/2" H. Battery compartment, not shown, supplied with straps to receiver—so that unit becomes one-piece. Less batteries; types listed below. Shpg. wt. 4 lbs.

K13848—List \$10.00 Your Cost..... \$5.98

K20104—Eveready #762S—"B" Each..... \$1.25

K20123—Eveready 1 1/2 V. A. Batt. Each..... .28c

K20108—Eveready #771—"C"..... Each..... .26c



TEE-NIE COMPLETE CRYSTAL OUTFITS

Midget Model

Looks like a real power set. Genuine walnut cabinet. Pre-tested crystal. Calibrated dial. Complete with special earphone and coil of wire. Size, 4 1/2 x 3 1/2 x 2 1/4". Shpg. wt. 3 lbs.

Your Cost Complete..... \$1.31

K13822—Set only, less phone and wire..... 88c

De Luxe Model

Reception possible from 25 to 50 miles from any good station. Beautiful, solid walnut cabinet. Complete with double, adjustable head-band phone set and wire for aerial and ground. Is 6 1/2 x 5 1/2 x 3 3/4". Shpg. wt. 5 lbs.

K13824—Your Cost..... \$3.29

K13825—Set only, less phones and wire..... \$2.35

HOME MIKES

Studio Model

A real mike for home broadcasting. Easily attached to any radio.

85¢

Junior Model

Similar to the studio model, but in a differently designed case and with a push-button instead of a sliding switch.

54¢



Detector Stand with Tested Crystal

Ball and socket swivel arm for contacting any point on crystal quickly and easily. Attractively mounted. Furnished with crystal that is tested for extra sensitivity. Clip terminals.

K13917—Complete..... 12¢



Fixed Crystal Detector in Bakelite Case

Supersensitive point found by meters and fixed permanently. In Bakelite case with screw connections. Will stand high voltage.

K13913—Meter-tested. Your Cost..... 43¢

K13917—Complete..... 12¢

Cat Whiskers

Finest wire—correct tension—holds that sensitive spot.

K13921—Envelope of 3. Your Cost..... 8¢



PHILMORE HAND MIKE

A real hand microphone that gives life-like reproduction. Loads of fun. Hold your own amateur hour. Works with any set using a loud-speaker. Does not interfere with reception. Switch on handle permits reception or use of mike at will. Finished in chrome plate and black lacquer.

K13831—Your Cost..... 98¢



To Speed Handling of YOUR Order--Use Our Order Blank

Trustest Vitreous Enamel RESISTORS

Trustest 5 and 10 Watt Resistors Wire Wound



Tolerance Within 2%

These Trustest resistors are wound with genuine nichrome wire on fine ceramic tubes. Guaranteed accuracy 2%; most are within 1% of their rated value. When ordering, specify size desired.

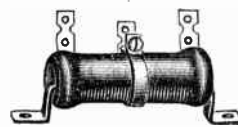
| Ohms | Ohms | Ohms | Ohms | Ohms | Ohms | Ohms | Ohms | Ohms |
|------|------|------|------|------|------|-------|--------|------|
| 5 | 50 | 250 | 800 | 1500 | 2750 | 8000 | 20000 | |
| 10 | 75 | 400 | 900 | 1750 | 3000 | 9000 | 22500 | |
| 15 | 100 | 500 | 1000 | 2000 | 4000 | 10000 | 25000 | |
| 20 | 150 | 600 | 1100 | 2250 | 5000 | 12500 | 30000* | |
| 25 | 200 | 750 | 1250 | 2500 | 6000 | 15000 | 40000* | |
| | | | | | 7000 | 17500 | 50000* | |

* Available in 10-watt size only.

| | |
|---|---------------|
| K4438—TRUSTEST 5-Watt Resistors | 18¢ |
| Your Cost Each, Any Size | |
| In Lots of 10. Your Cost | \$1.60 |
| K4439—TRUSTEST 10-Watt Resistors | 20¢ |
| Your Cost Each, Any Size | |
| In Lots of 10. Your Cost | \$1.80 |

Trustest Semi-Variable Wire Wound Resistors

The most practical replacement voltage dividers obtainable. Just set the sliders to the desired point and you have a made-to-order voltage divider. Adjustable lugs have small contact buttons so that several taps be used without shorting out much resistance. Each unit equipped with one sliding contact and brackets. Vitreous enamel coating.



| 25 Watts (2x $\frac{1}{2}$ " | | | 50 Watts (4x $\frac{1}{2}$ " | | | 80 Watts (6x $\frac{1}{2}$ " | | |
|------------------------------|--------------|------------|------------------------------|--------------|-----------|------------------------------|--------------|---------------|
| Stock No. | Resist. Ohms | Your Cost | Stock No. | Resist. Ohms | Your Cost | Stock No. | Resist. Ohms | Your Cost |
| K20740 | 1 | | K20770 | 100 | | K20800 | 100 | |
| K20741 | 2 | | K20771 | 200 | | K20801 | 200 | |
| K20742 | 3 | | K20772 | 300 | | K20802 | 300 | |
| K20743 | 5 | | K20773 | 400 | | K20803 | 400 | |
| K20744 | 10 | | K20774 | 500 | | K20804 | 500 | |
| K20745 | 20 | | K20775 | 800 | | K20805 | 750 | |
| K20746 | 50 | | K20776 | 1000 | | K20806 | 1000 | |
| K20747 | 100 | | K20777 | 1500 | | K20807 | 1500 | |
| K20748 | 200 | | K20778 | 2000 | | K20808 | 2000 | |
| K20750 | 500 | 42¢ | K20779 | 2500 | | K20809 | 2500 | |
| K20751 | 750 | | K20780 | 3000 | | K20810 | 3000 | |
| K20752 | 800 | | K20781 | 4000 | | K20811 | 4000 | |
| K20753 | 1000 | | K20782 | 5000 | | K20812 | 5000 | |
| K20754 | 1500 | | K20783 | 6000 | | K20813 | 6000 | |
| K20755 | 2000 | | K20784 | 7000 | | K20814 | 7000 | |
| K20757 | 2500 | | K20785 | 8000 | | K20815 | 7500 | |
| K20759 | 4000 | | K20786 | 9000 | | K20816 | 10000 | |
| K20760 | 5000 | | K20787 | 10000 | | K20817 | 15000 | |
| K20761 | 6000 | | K20788 | 12000 | | K20818 | 20000 | |
| K20762 | 7000 | | K20789 | 15000 | | K20819 | 25000 | |
| K20763 | 8000 | | K20790 | 20000 | | K20820 | 30000 | |
| K20765 | 10000 | 46¢ | K20791 | 25000 | | K20821 | 40000 | |
| K20795 | 15000 | | K20792 | 30000 | | K20822 | 50000 | |
| K20796 | 20000 | | K20793 | 40000 | | K20823 | 100000 | \$1.10 |
| K20797 | 25000 | | K20794 | 50000 | | | | 1.22 |

Extra sliders to fit any of the above resistors. **K20825—Your Cost Each** **5¢**

Trustest Fil. and C. T. Resistors



WITH CENTER TAP

Dependable wire wound units, accurately rated. Tapped at the electrical center. Have solder lug terminals and mounting feet. Available in 10, 20, 30, 40, 50, 60, 100

| | |
|---|-----------|
| and 200 ohms. Specify resistance desired. | |
| K3999—10 For 72c | 8¢ |
| Your Cost Each | |
| WITHOUT CENTER TAP | |
| For filament circuits. Available in 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 25, 30, 40, 50, 60 and 100 ohms. Specify resistance desired. | |
| K3997—10 For 63c. | 7¢ |
| Your Cost Each | |
| Same as above, but 200, 300, 400, 500, 600, 700, 800, 900, 1000 or 1500 ohms. Specify resistance desired. | |
| K3998—10 For 72c. | 8¢ |
| Your Cost Each | |

STANDARD Type "CS"

Bakelite base for resistance element; multi-spring contact arm; recessed terminals; easily attachable line switch. Shafts 2 $\frac{1}{4}$ " long, milled. Bushing $\frac{1}{8}$ x $\frac{1}{8}$ " long. Taper indicated as follows: A—Uniform; B—Tone Control or Audio; C—Antenna Shunt or Audio; D—Antenna and "C" Bias; E—"C" Bias; F—Ant. and Bias. H—tapped tone compensation. Units marked with asterisk include 300 ohm bias resistor.



| Stock No. | Ohms | Stock No. | Ohms |
|-----------|--------|-----------|-----------|
| K9100 | 500A | K9118 | 50000C |
| K9101 | 1000A | K9119 | 75000C |
| K9102 | 2000A | K9120* | 75000D |
| K9103 | 3000A | K9121 | 100000A |
| K9104 | 4000A | K9122 | 100000C |
| K9105 | 5000A | K9123 | 200000A |
| K9106 | 5000C | K9124* | 200000D |
| K9097 | 7500A | K9125 | 250000C |
| K9107* | 10000F | K9144* | 25000D |
| K9108* | 10000A | K7807 | 35000C |
| K9109* | 10000D | K9126 | 500000A |
| K9110 | 10000C | K9127 | 500000C |
| K9111* | 15000D | K7808 | 500000D |
| K9112* | 15000F | K9129 | 1 Meg. C |
| K9113* | 20000F | K9131 | 2 Meg. C |
| K9114* | 25000D | K9132 | 3 Meg. C |
| K9115 | 25000A | K9098 | 5 Meg. A |
| K9116 | 25000F | K9099 | 7 Meg. A |
| K9117 | 50000A | K9137 | 10 Meg. A |

Your Cost Each, Any Above Type **59¢**

Type "CS" Tapped Controls

| | |
|---------------------|----------------|
| K9145—250000 ohms A | K9136—1 Meg.* |
| K7809—250000 ohms H | K9130—1 Meg. H |
| K9146—350000 ohms H | K9147—2 Meg. H |
| K9128—500000 ohms H | |

* For Fader Applications. Each **88¢**

Switch Coverplates

| | | |
|----------------|----------------|----------------|
| K9133—S.P.S.T. | K9134—S.P.D.T. | K9135—D.P.S.T. |
| Each... 29c | Each... 35c | Each... 35c |

"Twin" Controls

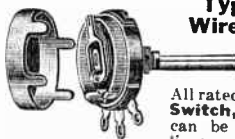
Dual controls for replacement purposes. In listing, front section is nearest shaft.

| Stock No. | Resist. Ohms | Stock No. | Resist. Ohms | |
|-----------|--------------|-----------|--------------|---------------|
| K9138 | 10000 | 25000 | K9141 | 250000 |
| K9139 | 10000 | 50000 | K9142 | 500000 |
| K9140 | 100000 | 100000 | K9143 | 2 Meg. 2 Meg. |

Your Cost Each, Any Type **\$1.47**

IRC VOLUME CONTROLS

Type "W" Wire-Wound Volume Controls



All rated at 2 watts. Less Switch, but switch covers can be added. All are linear or "A" taper.

| Stock No. | Ohms | Stock No. | Ohms |
|-----------|------|-----------|--------|
| K7810 | 6 | K7822 | 200 |
| K7811 | 8 | K7823 | 300 |
| K7812 | 10 | K7824 | 400 |
| K7813 | 15 | K7825 | 500 |
| K7814 | 20 | K7826 | 750 |
| K7815 | 25 | K7827 | 1,000 |
| K7816 | 30 | K7828 | 2,000 |
| K7817 | 40 | K7829 | 3,000 |
| K7818 | 50 | K7830 | 4,000 |
| K7819 | 60 | K7831 | 5,000 |
| K7820 | 75 | K7832 | 7,500 |
| K7821 | 100 | K7833 | 10,000 |

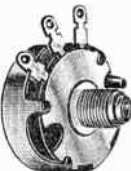
Your Cost, Each Any Above Type **59¢**

Switch Coverplates

| | |
|----------------|--------------------|
| K7834—S.P.S.T. | Each... 29c |
| K7835—D.P.S.T. | |
| K7836—S.P.D.T. | Each... 35¢ |

Special Standard Type "CS" Controls

Made for Type "A" or "B" shafts (see next column right), but supplied only with Type "A". Shafts plug-in easily and securely, and aid in securing a definite position of the flat of the shaft in respect to the moving arm or knob control.



| Stock No. | Ohms | Stock No. | Ohms |
|-----------|-----------|-----------|-----------|
| K7765 | 10 M (C) | K7770 | 500 M (A) |
| K7766 | 50 M (C) | K7771 | 500 M (C) |
| K7767 | 100 M (C) | K7772 | 1 Meg (C) |
| K7768 | 250 M (C) | K7773 | 2 Meg (C) |
| K7769 | 350 M (C) | | |

Your Cost Each **59¢**

Tapped Controls—"H" Taper

| No. | Ohms | Tap | No. | Ohms | Tap |
|-------|------|------|-------|-------|------|
| K7774 | 250M | 60M | K7777 | 1 Meg | 250M |
| K7775 | 350M | 75M | K7778 | 2 Meg | 500M |
| K7776 | 500M | 125M | | | |

Your Cost Each **88¢**

Switch Coverplates Same as for Type "CS"

Type "D" Midget Vol. Controls



Same features as "CS" type control, only physically much smaller. Case dia.: 1 $\frac{1}{4}$ ". Depth: $\frac{3}{8}$ ". Bushing length: $\frac{3}{8}$ ". Made to accommodate either of two separable plug-in shafts, depending upon application. Shafts, Type A and B, illustrated above. Controls are Less Switch, and with Shaft A only. Shaft B, for auto sets, available at slight extra cost. Letter indicates taper. Refer to Type "CS" controls listing for taper data.

Single Controls

| Stock No. | Ohms | Stock No. | Ohms |
|-----------|--------|-----------|----------|
| K7779 | 5M(A) | K7785 | 100M(C) |
| K7780 | 10M(A) | K7786 | 250M(C) |
| K7781* | 10M(D) | K7787 | 350M(C) |
| K7782* | 10M(F) | K7788 | 500M(C) |
| K7783* | 15M(F) | K7789 | 1 Meg(C) |
| K7784 | 50M(C) | K7790 | 2 Meg(C) |

* Indicates 300 ohm, $\frac{1}{2}$ watt separate resistor supplied.

Your Cost Each, Any Type **59¢**

Tapped Controls—"H" Taper

| Stock No. | Ohms | Tap | Stock No. | Ohms | Tap |
|-----------|------|------|-----------|--------|------|
| K7791 | 250M | 60M | K7794 | 1 Meg. | 250M |
| K7792 | 350M | 75M | K7795 | 2 Meg. | 500M |
| K7793 | 500M | 125M | | | |

Your Cost Each **88¢**

Switch Coverplates for Above

| | |
|----------------|--------------------|
| K7796—S.P.S.T. | Each... 29c |
| K7797—D.P.S.T. | |
| K7798—S.P.D.T. | Each... 35¢ |

Type "B" Shaft for Above Controls

For auto radio set volume control replacement. **K7799—Your Cost Each** **21¢**

SPECIAL NOTICE!

10% additional discount on lots of 5 or more assorted, or all one type, IRC Volume Controls. FREE! IRC Volume Control Guide, with every purchase of 5 or more controls.

Truest Carbon Resistors

Truest Vitreous Enamel Resistors



Guaranteed to be within 10% of their rated value, most are within 5%. All are non-porous, dissipate heat rapidly, have positive lug contacts and do not change in value. Baked vitreous enamel coating. Each resistor is individually marked. Wound on insulative tubes.

10-Watt Rating $\frac{1}{2} \times 1\frac{1}{4}"$

| No. | Ohms | No. | Ohms |
|-------|------|-------|-------|
| K4850 | 1 | K4872 | 400 |
| K4851 | 2 | K4873 | 500 |
| K4854 | 5 | K4875 | 750 |
| K4856 | 10 | K4876 | 1000 |
| K4858 | 15 | K4878 | 1500 |
| K4859 | 20 | K4879 | 2000 |
| K4860 | 25 | K4880 | 2500 |
| K4861 | 30 | K4881 | 3000 |
| K4863 | 40 | K4883 | 5000 |
| K4864 | 50 | K4886 | 10000 |
| K4866 | 100 | K4888 | 15000 |
| K4868 | 150 | K4889 | 20000 |
| K4869 | 250 | K4890 | 25000 |
| K4870 | 250 | | |

Your Cost Each, **20¢**

Any Size.....

In Lots of 10. Your Cost... \$1.85

20-Watt Rating $\frac{1}{2} \times 2"$

| No. | Ohms | No. | Ohms |
|-------|------|-------|-------|
| K4910 | 25 | K4934 | 2250 |
| K4911 | 50 | K4936 | 2500 |
| K4912 | 75 | K4938 | 3000 |
| K4913 | 100 | K4940 | 4000 |
| K4915 | 200 | K4942 | 5000 |
| K4917 | 300 | K4943 | 6000 |
| K4919 | 400 | K4946 | 8000 |
| K4920 | 500 | K4947 | 10000 |
| K4923 | 750 | K4948 | 12500 |
| K4926 | 1000 | K4949 | 15000 |
| K4930 | 1500 | K4950 | 25000 |
| K4933 | 2000 | K4951 | 35000 |

Your Cost, **32¢**

| | | | |
|-------|--------|------------|-----|
| K4952 | 50000 | | |
| K4891 | 75000 | 37¢ | |
| K4892 | 100000 | | 49c |

50-Watt Rating $\frac{1}{2} \times 4"$

| | | | |
|-------|--------|--|--|
| K4956 | 20 | | |
| K4958 | 100 | | |
| K4959 | 250 | | |
| K4960 | 500 | | |
| K4962 | 750 | | |
| K4963 | 1000 | | |
| K4964 | 1500 | | |
| K4965 | 2000 | | |
| K4969 | 4000 | | |
| K4970 | 5000 | | |
| K4971 | 6000 | | |
| K4973 | 7500 | | |
| K4976 | 10000 | | |
| K4979 | 15000 | | |
| K4981 | 20000 | | |
| K4982 | 25000 | | |
| K4983 | 30000 | | |
| K4984 | 40000 | | |
| K4985 | 50000 | | |
| K4987 | 75000 | | |
| K4988 | 100000 | | |

Ea. **54¢**

Ea. **54¢**

Ea. **61¢**

Ea. **61¢**

Ea. **70¢**

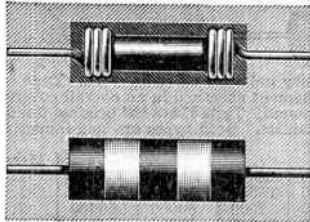
IRC Ultra High-Range Resistors



Tolerance 20%. No surface leakage. Metallized ends, ceramic insulation $1\frac{1}{2} \times 1\frac{1}{2}"$. Max. volts 500.

| | | |
|-------|-------------|------|
| K5116 | —100 Meg. | 1.00 |
| K5117 | —250 Meg. | 1.00 |
| K5118 | —500 Meg. | 1.00 |
| K5119 | —1000 Meg. | 1.50 |
| K5120 | —5000 Meg. | 1.50 |
| K5121 | —10000 Meg. | 2.00 |

Truest INSULATED $\frac{1}{2}$ & 1 Watt Carbon Resistors



Improved, finer carbon resistors, with heavy molded insulating shells which make them impervious to moisture, heat and mechanical strain. **Guaranteed accuracy 10%**; average 5%. Ideal for congested wiring of receivers. Insulation permits resistors to touch each other without shorting. Top illustration shows internal construction. Half-watt units measure $\frac{1}{4} \times \frac{1}{2}"$ dia. One-watt units measure $\frac{1}{4} \times \frac{1}{2}"$ dia. RMA color-coded.

units measure $\frac{1}{4} \times \frac{1}{2}"$ dia. One-watt units measure $\frac{1}{4} \times \frac{1}{2}"$ dia. RMA color-coded.

| Resis. Ohms | $\frac{1}{2}$ -Watt Stock No. | 1-Watt Stock No. | Resis. Ohms | $\frac{1}{2}$ -Watt Stock No. | 1-Watt Stock No. |
|-------------|-------------------------------|------------------|-------------|-------------------------------|------------------|
| 200 | K4250 | K4300 | 25000 | K4274 | K4324 |
| 300 | K4245 | K4348 | 30000 | K4275 | K4325 |
| 400 | K4251 | K4301 | 40000 | K4276 | K4326 |
| 500 | K4252 | K4302 | 50000 | K4277 | K4327 |
| 600 | K4253 | K4303 | 60000 | K4278 | K4328 |
| 700 | K4254 | K4304 | 70000 | K4279 | K4329 |
| 800 | K4255 | K4305 | 75000 | K4280 | K4330 |
| 1000 | K4256 | K4306 | 100000 | K4281 | K4331 |
| 1250 | K4257 | K4307 | 125000 | K4282 | K4332 |
| 1500 | K4258 | K4308 | 150000 | K4283 | K4333 |
| 2000 | K4259 | K4309 | 200000 | K4284 | K4334 |
| 2500 | K4260 | K4310 | 250000 | K4285 | K4335 |
| 3000 | K4261 | K4311 | 300000 | K4286 | K4336 |
| 3500 | K4262 | K4312 | 400000 | K4247 | K4337 |
| 4000 | K4263 | K4313 | 500000 | K4287 | K4338 |
| | | | 750000 | K4298 | K4353 |
| 5000 | K4264 | K4314 | Megohms | | |
| 6000 | K4265 | K4315 | 1 | K4288 | K4338 |
| 7000 | K4266 | K4316 | 1.5 | K4248 | K4351 |
| 7500 | K4267 | K4317 | 2 | K4289 | K4339 |
| 8000 | K4268 | K4318 | 2.5 | K4249 | K4352 |
| | | | 3 | K4290 | K4340 |
| 9000 | K4246 | K4349 | 4 | K4291 | K4341 |
| 10000 | K4269 | K4319 | 5 | K4292 | K4342 |
| 12000 | K4270 | K4320 | 6 | K4293 | K4343 |
| 15000 | K4271 | K4321 | 7 | K4294 | K4344 |
| 17000 | K4272 | K4322 | 8 | K4295 | K4345 |
| 20000 | K4273 | K4323 | 9 | K4296 | K4346 |
| | | | 10 | K4297 | K4347 |

$\frac{1}{2}$ -WATT SIZE

| | |
|---------------------|-----------|
| Your Cost Each..... | 5¢ |
| Per Dozen..... | 49c |
| Per 100..... | \$4.00 |

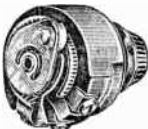
1-WATT SIZE

| | |
|---------------------|-----------|
| Your Cost Each..... | 6¢ |
| Per Dozen..... | 60c |
| Per 100..... | \$4.85 |

FREE! RMA RESISTOR COLOR CODE CHART.

With every purchase of 3 or more Truest carbon resistors, a pocket size RMA color code chart is offered FREE. Specify on order.

HARDWICK-HINDLE 25-Watt Rheostats



Each element is wound on a pure mica form placed in a refractory base which is embedded in vitreous enamel. Each has a $\frac{3}{8}"$ bushing and nut for single hole mounting; depth behind panel $1\frac{3}{8}"$; base diameter $1\frac{1}{8}"$; $\frac{1}{4}"$ shaft; rotation 285 degrees. All rated 25-watts maximum. Have screw terminals. **Furnished with knob.**

| Stock No. | Resis. No. | Max. Ohms | Amps. | Your Cost |
|-----------|------------|-----------|-------|---------------|
| K8963 | 10 | 1.58 | | \$1.68 |
| K8964 | 25 | 1.00 | | |
| K8965 | 50 | .706 | | |
| K8966 | 100 | .500 | | |
| K8967 | 250 | .316 | | |
| K8968 | 500 | .222 | | |
| K8969 | 1000 | .158 | | \$1.96 |
| K8970 | 2500 | .100 | | |
| K8971 | 5000 | .070 | | |

IRC All-Metal 25-Watt Rheostats

Safe operation at full 25-watts, down to 25% of full rotation. All metal, including die-cast aluminum case. High grade mica insulation; adequate spacing of parts. Large radius contact of special alloy. All $1\frac{1}{2}"$ dia., $2\frac{1}{2}"$ behind panel.

| Stock No. | Resis. No. | Max. Ohms | Amps. | Your Cost |
|-----------|------------|-----------|-------|---------------|
| K9150 | 6 | 2.04 | | \$2.35 |
| K9151 | 10 | 1.58 | | |
| K9152 | 25 | 1.00 | | |
| K9153 | 50 | .709 | | |
| K9154 | 75 | .575 | | |
| K9155 | 100 | .500 | | |
| K9156 | 250 | .316 | | \$2.65 |
| K9157 | 350 | .267 | | |
| K9158 | 500 | .222 | | |
| K9159 | 750 | .173 | | |
| K9160 | 1000 | .155 | | |
| K9161 | 1500 | .129 | | \$2.79 |
| K9162 | 2500 | .100 | | |
| K9163 | 5000 | .070 | | |

Truest 2-Watt Carbon Resistors



Heavy-duty carbon resistors, absolutely moisture proof. RMA color coded for easy identification; made of the finest material and workmanship. **Guaranteed accuracy, 10% plus or minus.** The average are within 5%. Resistance values will not vary at normal voltage. Ideal for replacement across small voltage divider sections, bleeders, etc. Also, for public address amplifiers or average test instrument.

| Resis. Ohms | 2-Watt Stock No. | Resis. Ohms | 2-Watt Stock No. |
|-------------|------------------|-------------|------------------|
| 200 | K4450 | 10000 | K4469 |
| 400 | K4451 | 12000 | K4470 |
| 500 | K4452 | 15000 | K4471 |
| 600 | K4453 | 17000 | K4472 |
| 700 | K4454 | 20000 | K4473 |
| 800 | K4455 | 25000 | K4474 |
| 1000 | K4456 | 30000 | K4475 |
| 1250 | K4457 | 40000 | K4476 |
| 1500 | K4458 | 50000 | K4477 |
| 2000 | K4459 | 60000 | K4478 |
| 2500 | K4460 | 70000 | K4479 |
| 3000 | K4461 | 75000 | K4480 |
| 3500 | K4462 | 100000 | K4481 |
| 4000 | K4463 | 125000 | K4482 |
| 5000 | K4464 | 150000 | K4483 |
| 6000 | K4465 | 200000 | K4484 |
| 7000 | K4466 | 250000 | K4485 |
| 7500 | K4467 | 300000 | K4486 |
| 8000 | K4468 | 500000 | K4487 |

2-WATT SIZE

| | |
|---------------------|------------|
| Your Cost Each..... | 10¢ |
| Per Dozen..... | .99c |
| Per 25..... | \$2.00 |

Truest Ohm Indicator



Wire wound on a vitreous enameled insulative tube. Calibrated from 0 to 100,000 ohms. Comes with test prod and test clips. May also be used as a temporary voltage divider, volume control, etc. In use, test clips are fastened on the ends of the defective resistor, and prod is run up the scale until the best reception is obtained; resistor of same value is then substituted. Shpg. wt. 2 lbs. **\$1.49**

5-Watt ZIPOHM Wire-Wound Resistors



Ideal for replacement work. They are flat and fit into tight places. $1\frac{1}{2}"$ tinned leads. Element covered by high temperature electric cement. Sizes: under 10,000 ohms, $1\frac{1}{2} \times \frac{1}{2}"$; above 10,000 ohms, $2 \times \frac{1}{2}"$. Resistance values stamped on units. Available in following ohmages:

| | | | |
|-----|------|------|-------|
| 100 | 500 | 2500 | 10000 |
| 150 | 750 | 3000 | 12500 |
| 200 | 1000 | 4000 | 15000 |
| 250 | 1250 | 5000 | 17500 |
| 300 | 1500 | 7500 | 20000 |
| 400 | 2000 | 9000 | 25000 |

K5300—Your Cost Each, Specify Size Desired..... 15¢

IRC RESISTORS IRC

WIRE-WOUND POWER RESISTORS



Tolerance 5%

Machine wound on non-hygroscopic cores; protective coating of special cement. Moisture proof.

| Ohms | Ohms | Ohms | Ohms |
|------|-------|--------|---------|
| 1 | 500* | 4000* | 15000* |
| 5 | 750* | 4500 | 20000* |
| 10 | 1000* | 5000* | 25000* |
| 25 | 1250* | 6000 | 30000 |
| 50 | 1500* | 7000 | 35000 |
| 75 | 2000* | | 40000 |
| 100* | 2250 | 7500* | 50000* |
| 150 | 2500* | 10000* | 60000 |
| 200 | 3000 | 12000 | 75000* |
| 250* | 3500 | 12500 | 100000* |

Type "AB"
10-Watt Rating (Max.)
1 1/4" long, 3/8" diam. Range up to 50,000 ohms (see list).
K5210—Your Cost Each 24c

Type "DG"
20-Watt Rating (Max.)
2" long, 3/4" diam. Range up to 100,000 ohms (see list).
No. From To Each
K5211 1 15,000 38c
K5212 20,000 50,000 44c
K5290 60,000 100,000 59c

Type "EP"
50-Watt Rating (Max.)
4 1/4" long, 3/4" diam. Range up to 100,000 ohms (see list).
No. From To Each
K5248 5 5,000 65c
K5249 6,000 25,000 73c
K5254 30,000 100,000 85c

Type "HA"
100-Watt Rating (Max.)
6 1/4" long, 1 1/2" diam. Range up to 100,000 ohms. Only in sizes marked with asterisk (see list).
No. From To Each
K5260 100 5,000 50.88
K5261 7,500 25,000 1.03
K5234 50,000 ohms 1.18
K5235 75,000 ohms 1.32
K5256 100,000 ohms 1.47

Type "HO"
200-Watt Rating (Max.)
10 1/2" long, 1 3/8" diam. Range up to 100,000 ohms. Only in sizes marked with (†); see list.
No. From To Each
K5237 100 10,000 \$1.47
K5238 15,000 100,000 1.76

WIRE-WOUND INSULATED UNITS In 1/2, 1 and 2-Watt Sizes



Similar in appearance to the BT-1 above, but contains a wire-wound element completely encased in molded compound.

Specify Resistance Desired

| Ohms | Ohms | Ohms | Ohms |
|------|------|------|------|
| 1 | 30 | 400 | 1250 |
| 2 | 50 | 450 | 1500 |
| 3 | 100 | 500 | 2000 |
| 5 | 150 | 600 | 2250 |
| 10 | 200 | 750 | 2500 |
| 15 | 250 | 800 | 3000 |
| 20 | 300 | 1000 | 4000 |
| 25 | 350 | | 5000 |

K5298—Type BW-1/2. 1/2 watt. Available in above sizes from 1 to 750 ohms. 5/16"x3/16".
Your Cost Each 10c
K5299—Type BW-1. 1 watt. Available in above sizes from 1 to 5000 ohms. 1 1/4"x1/2".
Your Cost Each 12c
K5299—Type BW-2. 2 watts. Available in above sizes from 1 to 5000 ohms. 1 3/4" long by 3/4" in diam.
Your Cost Each 18c

Type BT Insulated Resistors Type F Metallized Resistors



An all-purpose line of high quality units for all radio work. Type BT employ the famous metallized element sheathed in an overall covering of moisture proof phenolic compound. Type F are the original famous Metallized units housed in Isolantite. Both types are non-inductive. Have pig-tail wire leads.

| Ohms | Ohms | Ohms | Ohms | Ohms | Ohms | Ohms | Megs. |
|------|------|------|-------|-------|--------|--------|-------|
| 50 | 450 | 2000 | 7000 | 15000 | 50000 | 200000 | 1.5 |
| 100 | 500 | 2250 | 7500 | 17500 | 60000 | 250000 | 2.0 |
| 150 | 600 | 2500 | 8000 | 20000 | 65000 | 300000 | 3.0 |
| 200 | 750 | 3000 | 9000 | 22500 | 70000 | 400000 | 4.0 |
| 250 | 800 | 3500 | 10000 | 25000 | 75000 | 500000 | 5.0 |
| 300 | 1000 | 4000 | 11000 | 30000 | 100000 | 600000 | 6.0 |
| 350 | 1250 | 5000 | 12000 | 35000 | 125000 | 750000 | 10.0 |
| 400 | 1500 | 6000 | 12500 | 40000 | 150000 | | 20.0 |

Specify Resistance Desired When Ordering

| Actual Sizes | | Actual Sizes | |
|------------------------|--------------------------|---------------------------|---------------------------------------|
| 1/2-Watt—BT-1/2 | 1-Watt—BT-1 | 2-Watt—BT-2 | 2-Watt—F-2 |
| 5/8"x3/16". All sizes. | 1 1/4"x1/2". 150 ohms up | 1 3/8"x3/16". 200 ohms up | 1 1/2"x1 1/4". 50 ohms to 20 megohms. |
| K5206—Each 10c | K5207—Each 12c | K5263—Each 18c | K5251—Each 12c |
| | | | K5252—Each 18c |

FUSED RESISTANCE ANALYZER

New continuously variable calibrated indicator. Range: 0 to 1 megohm. Direct reading on etched scale. Attractive Bakelite case. Reads 0-30,000 ohms on wire-wound rheostat element, continues to 1 meg. on metallized element. 4 leads with alligator clips. Mounting flange.
K5273—Shgp. wt. 3 lbs.
Your Cost 4.85 Range 0-1 Meg.



WIRE-WOUND VARIABLE RESISTORS

IRC wire wound variable resistors have received universal acceptance by servicemen everywhere. They dissipate heat rapidly, are built to withstand heavy overloads and have great mechanical strength. The slider feature makes them invaluable—by moving the metal contact band practically any desired range within value of the unit can be obtained. Mounting brackets with all except 10 watt units.

Check this list with information given with each unit. Specify resistance desired.

| Ohms | Ohms | Ohms | Ohms |
|------|------|-------|--------|
| 5 | 250 | 2500 | 15000 |
| 10 | 500 | 3000 | 20000 |
| 25 | 750 | 3500 | 25000 |
| 50 | 1000 | 4000 | 40000 |
| 100 | 1250 | 5000 | 50000 |
| 150 | 1500 | 7500 | 75000 |
| 200 | 2000 | 10000 | 100000 |

Type ABA—10 Watts
1 1/4"x3/16". Range up to 10,000 ohms. (See list above).
K5262—Your Cost Each 35c
K5213—Extra slider for above.
Your Cost Each 6c

Type DHA—25 Watts
2 1/2"x3/16". Range up to 25,000 ohms. (See list above).
No. From To Each
K5274 5 5,000 50c
K5275 7,500 15,000 56c
K5276 20,000 25,000 65c
K5214—Extra slider for above.
Your Cost Each 6c

Type EPA—50 Watts
4 1/4"x4 1/4". Available in sizes up to 75,000 ohms. See list above. Each unit is furnished complete with mounting brackets and one slider.
No. From To Each
K5286 5 5,000 50.79
K5287 7,500 25,000 .88
K5288 40,000 50,000 1.00
K5289 75,000 1.18

Type ESA—80 Watts
6 1/2"x3/8". Available in all sizes as listed at left. Each unit is furnished complete with mounting brackets and one slider.
No. From To Each
K5196 5 5,000 \$1.03
K5197 7,500 25,000 1.18
K5198 40,000 50,000 1.32
K5199 75,000 100,000 1.47

Type HAA—100 Watts
6 1/2"x1 1/8". Available in the following resistances.
Ohms Ohms Ohms Ohms
100 2500* 10000* 50000*
500* 5000* 15000 75000*
1000* 7500 25000* 100000*

Type HOA—200 Watts
10 1/2"x1 1/8". In sizes marked by asterisk in list above.
No. From To Each
K5270 500 10,000 \$1.76
K5271 25,000 100,000 2.06

Extra Sliders
Slider to fit both 50 and 80-watt resistors.
K5215—Your Cost Each 6c
Slider to fit both 100 and 200 watt resistors.
K5216—Your Cost Each 9c

Resisto-Cabinet



Offered **FREE** with the purchase of 59 selected resistors. Chest constructed of 28 gauge metal finished in blue and silver. Drawers have permanent compartments. Stock labels are attached on the outside of the drawers for marking ranges or contents. Bottoms are flanged for easy stacking. Size: 11" long, 5 1/2" high, 5 1/2" deep. Supplied with the following resistors: 8 type BT-1/2 1-watt units; 37 type AB 10-watt units; 4 type ABA 10-watt adjustable units. All popular sizes. You pay only for the resistors. Shpg. wt. 7 lbs.

K5281—Your Cost, Complete 8.91

Precision Wire Wound Resistors



Guaranteed accuracy 1%. These resistors are non-inductively wound. Winding is fully shielded. Type WW-1 has ferrules with binding post terminals. Resistor type WW-4 has tinned solder terminals.

Type WW-4

| Stock No. | Res. Ohms | Your Cost | Stock No. | Res. Ohms | Your Cost |
|-----------|-----------|-----------|-----------|-----------|-----------|
| K5125 | 200 | 50c | K5136 | 30000 | |
| K5126 | 300 | | K5137 | 35000 | 79c |
| K5124 | 500 | | K5138 | 40000 | |
| K5127 | 1000 | 53c | K5139 | 50000 | |
| K5128 | 2500 | | K5140 | 60000 | 94c |
| | | | K5141 | 75000 | |
| K5129 | 5000 | | K5142 | 100000 | 1.09 |
| K5130 | 7500 | 59c | K5099 | 150000 | 1.38 |
| K5131 | 10000 | | K5100 | 200000 | 1.38 |
| K5132 | 12500 | 65c | K5101 | 250000 | 1.53 |
| K5133 | 15000 | | K5102 | 300000 | 1.68 |
| K5134 | 20000 | 79c | K5122 | 400000 | 1.76 |
| K5135 | 25000 | | K5123 | 500000 | 2.00 |

Type WW-1

| Stock No. | Res. Ohms | Your Cost | Stock No. | Res. Ohms | Your Cost |
|-----------|-----------|-----------|-----------|------------|-----------|
| K5150 | 1 | | K5148 | 15000 | 79c |
| K5154 | 10 | 68c | K5171 | 20000 | |
| K5159 | 5 | | K5149 | 22500 | |
| K5160 | 25 | | K5172 | 25000 | 94c |
| K5161 | 50 | 68c | K5173 | 30000 | |
| K5162 | 100 | | K5176 | 50000 | 94c |
| K5163 | 150 | | K5177 | 60000 | 1.12 |
| K5164 | 200 | | K5178 | 75000 | |
| K5200 | 250 | | K5179 | 100000 | 1.23 |
| K5204 | 400 | 68c | K5181 | 150000 | 1.56 |
| K5165 | 500 | | K5182 | 175000 | |
| K5166 | 1000 | | K5183 | 200000 | 1.56 |
| K5143 | 1500 | 68c | K5184 | 225000 | 1.71 |
| K5144 | 2000 | | K5185 | 250000 | |
| K5167 | 2500 | | K5190 | 275000 | 1.85 |
| K5145 | 3000 | 73c | K5186 | 300000 | 1.85 |
| K5168 | 5000 | | K5187 | 400000 | |
| K5146 | 7000 | 73c | K5188 | 500000 | 2.15 |
| K5147 | 7500 | | K5194 | 1 Meg. | 3.09 |
| K5169 | 10000 | | K5202 | 1 1/2 Meg. | 4.41 |

STANDARD TYPE VOLUME CONTROLS

Trutest TRU-TAPER VOLUME CONTROLS



Switch Coverplate

A line of general purpose volume controls for replacement purposes and for the new set circuit. Features include: extra hard composition elements, multi-point

wiping contacts, correct taper. In metal housings. Provided with 1 1/4" shafts; bushings 3/4" diameter. Switch coverplate fits all units.

No. Ohms Taper
K9081 1000 Antenna Shunt.
K9082 2000 Antenna Shunt, "C" Bias.
K9083 5000 Antenna Shunt.
K9084 10000 Antenna Shunt, "C" Bias.
K9085 25000 Antenna Shunt, "C" Bias.
K9086 50000 Screen Volt. or Tone.
K9087 75000 "C" Bias.
K9088 100000 Screen Volt. or Tone.
K9089 250000 Audio Shunt or Tone.
K9090 500000 Audio Shunt or Tone.
K9091 1 Meg. Audio Shunt or Tone.

Your Cost Each, Any Above Type (Less Switch)..... **28¢**
 Switch Coverplate (S.P.S.T.)..... **12¢**
K9069—Your Cost Each..... 12¢

CENTRALAB ECONOMY P.A. CONTROLS Straight Fader



For use with high impedance input devices, xtal pickups, mikes, etc. Provide smooth quiet fading from one source to another. Each control tapped at center. Commonly used in PA amplifiers, and some receivers as AVC and audio load resistor. Good replacement item.

Stock No. Resistance Each Side e.t. Your Cost
K9004 500M **\$1.18**
K9005 1 Meg.

Gain Control

Similar to above but without center tap. Used as ordinary gain control.

Stock No. Resistance Each **\$1.03**
K9000 250M
K9001 500M
K9002 1 Meg.
K9003 2 Meg.

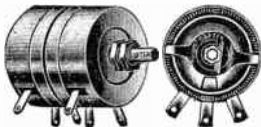
"Delta-T" Pad

Dual control maintaining constant impedance to both sides. For special sound amplifiers, recorders, etc., requiring an efficient, noise-free "T" Pad.



Stock No. Imp. Each **\$2.06**
K9006 50 ohms
K9007 200 ohms
K9008 500 ohms

UTAH "T" and "L" Pads



Wire wound pads capable of taking peak loads. Can be used for controlling individual or groups of speakers. These sturdy controls are carefully engineered for long trouble-free service yet are priced unusually low. Full wiping contact assures quiet operation.

2 1/2" Watt "L" Pads Your Cost **\$1.47**
 No. Ohms
K6565 500
K6566 1000
 10 Watt "L" Pads **\$1.91**
 No. Ohms
K6567 8
K6568 16
K6569 500
K6570 1000
 10 Watt "T" Pads **\$2.20**
 No. Ohms
K6571 8
K6572 16
K6573 500
K6574 1000

CLAROSTAT Midget Composition Element Controls



A new line of all-purpose controls which, because of their small size, can be used anywhere. Feature latest type composition elements that are long lasting, free from noise and electrically perfect; only 1 1/2" diameter by 1/2" (less switch) or 13/16" with switch; cadmium plated metal parts; closely fitted shafts and bushings; immune to humidity and other climatic changes. All units provided with "add-a-switch" feature. All have milled shafts.



Single Midget Controls

Units listed below will service most of the receivers in use today.

| Stock No. | Ohms | Stock No. | Ohms |
|--------------|--------|--------------|----------|
| K7350 | 2000S | K7373 | 30000S |
| K7351 | 3000S | K7374 | 50000S |
| K7352 | 3000U | K7375 | 50000W |
| K7353 | 4000S | K7376 | 50000Z |
| K7354 | 5000S | K7377 | 75000S |
| K7355 | 5000U | K7378 | 75000V |
| K7356 | 7500S | K7379 | 75000Z |
| K7357 | 7500U | K7380 | 100000S |
| K7358 | 10000S | K7381 | 100000Z |
| K7359 | 10000W | K7382 | 150000Z |
| K7360 | 10000U | K7383 | 200000S |
| K7361 | 10000V | K7384 | 200000Z |
| K7362 | 10000T | K7385 | 250000S |
| K7363 | 10000Z | K7386 | 250000Z |
| K7364 | 15000U | K7387 | 250000Y |
| K7365 | 15000V | K7388 | 500000S |
| K7366 | 15000S | K7389 | 500000Z |
| K7367 | 20000S | K7390 | 500000V |
| K7368 | 20000U | K7391 | 750000Z |
| K7369 | 25000S | K7392 | 1 Meg. S |
| K7370 | 25000W | K7393 | 1 Meg. Z |
| K7371 | 25000U | K7394 | 2 Meg. Z |
| K7372 | 25000V | K7395 | 5 Meg. V |

Your Cost Each, Any Above Type..... **57¢**

Dual Midget Controls

Two separate controls connected in tandem for joint operation. Bakelite insulation.

| Stock No. | Resist. Front | Ohms Back | Stock No. | Resist. Front | Ohms Back |
|--------------|---------------|-----------|--------------|---------------|-------------|
| K7423 | 3000S | 10000U | K7431 | 250000Z | 250000Z |
| K7424 | 5000U | 5000S | K7432 | 250000Z | 500000Z |
| K7425 | 10000U | 10000S | K7433 | 500000Z | 2500S |
| K7426 | 10000U | 50000S | K7434 | 500000Z | 500000Z |
| K7427 | 10000U | 10000U | K7435 | 1 Meg. Z | 3 Meg. Z |
| K7428 | 25000U | 25000V | K7436 | 1 Meg. S | 3 Meg. * |
| K7429 | 100000Z | 100000Z | K7437 | 1 Meg. S | 3 Meg. T.L. |
| K7430 | 100000Z | 250000Z | K7438 | 2 Meg. S | 2500S |

*Tapped at 1 meg. Your Cost Each, Any Type..... **\$1.47**

Switch Coverplates

Fit all midget controls listed here. Easy to attach.

| No. | Type | Each |
|--------------|----------|------------|
| K7121 | S.P.S.T. | 20¢ |
| K7122 | S.P.D.T. | |
| K7123 | D.P.S.T. | |

CLAROSTAT V.C. Taper Data

L—Untuned Antenna.
 S—Standard Potentiometer.
 T—Antenna and "C" Bias, 2 tubes.
 U—Antenna and "C" Bias, 1 tube.
 V—"C" Bias Rheostat.
 W—Screen Grid and Phono Control.
 Y—Audio Shunt.
 Z—Audio Shunt and Tone Control.

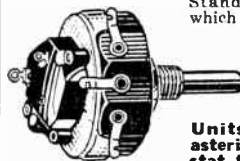
Tapped Midget Controls

Used in tone compensation circuits and as faders. Switches listed below at left.

| Stock No. | Res. Ohms | Tap at Ohms | Stock No. | Res. Ohms | Tap at Ohms |
|--------------|-----------|-------------|--------------|------------|-------------|
| K7396 | 30000 | 8000 | K7410 | 500000 | 100000 |
| K7397 | 44000 | 7000 | | | 300000 |
| | | 14000 | K7411 | 1 Meg. | 200000 |
| K7398 | 63000 | 3000 | K7412 | 1 Meg. | 500000 |
| K7399 | 250000 | 25000 | K7413 | 2 Meg. | 25000 |
| K7400 | 250000 | 50000 | K7414 | 2 Meg. | 500000 |
| K7401 | 250000 | 100000 | K7415 | 2 Meg. | 1 Meg. |
| K7402 | 250000 | 125000 | K7416 | 2 Meg. | 40000 |
| K7403 | 350000 | 75000 | K7417 | 2 Meg. | 20000 |
| K7404 | 500000 | 100000 | K7418 | 2 Meg. | 200000 |
| K7406 | 500000 | 50000 | K7419 | 2 Meg. | 400000 |
| K7407 | 500000 | 250000 | K7420 | 3 Meg. | 250000 |
| K7408 | 500000 | 100000 | | | 500000 |
| | | 170000 | K7421 | 2 Meg. | 1 Meg. |
| K7409 | 725000 | 350000 | K7422 | 2 1/2 Meg. | 250000 |
| | | | | | 500000 |

Your Cost Each, Any Above Type..... **88¢**

Wire Wound Controls



Standard controls to which switch may easily be attached. Bakelite cases. Diameter 1 1/2", mount in 3/4" hole. Shaft extends 1 1/2".

Units marked with asterisk (*) are rheostat type; all others are potentiometers.

| No. | Ohms | No. | Ohms | No. | Ohms |
|---------------|------|---------------|-------|--------------|--------|
| K7048* | 1 | K7061* | 75 | K7047 | 4000S |
| K7049* | 2 | K7062* | 100 | K7084 | 5000S |
| K7050* | 3 | K7098 | 100S | K7083 | 5000U |
| K7051* | 4 | K7097 | 200S | K7082 | 5000V |
| K7052* | 6 | K7096 | 300S | K7081 | 7500S |
| K7053* | 10 | K7095 | 400S | K7080 | 7500U |
| K7054* | 15 | K7094 | 500S | K7079 | 7500V |
| K7055* | 20 | K7093 | 750S | K7078 | 10000S |
| K7056* | 25 | K7092 | 1000S | K7076 | 10000U |
| K7057* | 30 | K7090 | 2000S | K7075 | 10000V |
| K7058* | 40 | K7089 | 2000L | K7074 | 10000W |
| K7059* | 50 | K7088 | 2000V | K7073 | 15000S |
| K7099 | 50S | K7087 | 3000S | K7072 | 15000U |
| K7060* | 60 | K7086 | 3000U | K7070 | 20000S |

Your Cost Each, Any Above Type..... **57¢**

K7068 25000S } **K7066** 40000S } **73¢**
K7067 30000S } **K7065** 50000S } Each.....

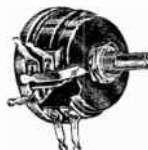
K7064 75000S } **\$1.18**
K7063 100000S } Each.....

Switch Covers For Above

Switch coverplate only, fits all units. S.P.S.T. **K6837—Your Cost Each..... 20¢**

Trutest Duplicate Controls

For Victor models R-32, RE-45, R-52 and RE-75. Dual control. **K9094—Each..... 89¢**



For RCA-Victor models 42, 48, R-14, R-15, R-17, 10000 and 25000 ohms. **K9093—Your Cost Each..... \$1.12**

PHILCO 20, 20A and 220 Dual unit, 285 and 5000 ohms. **K9092—Your Cost Each..... 89¢**

ZENITH 70 Series Models 50, 60, 70, 71, 72, 73, 77, 712, 722, 723, 772. Dual unit, with switch. **K9095—Your Cost Each..... \$1.39**

Series 50 Control: Single unit, with switch. **K9096—Your Cost Each..... 79¢**

UTAH-Carter

Midget Controls



Rheostats 1 1/2" diameter and pots. 1 1/2". Mount in 3/4" hole and extend 1/2" back of panel. 1/4" shaft extends 1 1/2". No knob included.

1-Watt Potentiometers—Type MP

| No. | Ohms | No. | Ohms | No. | Ohms |
|--------------|------|--------------|------|--------------|------|
| K6515 | 6 | K6518 | 20 | K6521 | 500 |
| K6516 | 10 | K6519 | 200 | K6522 | 1000 |
| K6517 | 15 | K6520 | 400 | K6523 | 1500 |

1-Watt Rheostats—Type MR

| No. | Ohms | No. | Ohms | No. | Ohms |
|--------------|------|--------------|------|--------------|------|
| K6524 | 3 | K6528 | 20 | K6531 | 40 |
| K6525 | 6 | K6529 | 25 | K6532 | 50 |
| K6526 | 10 | K6530 | 30 | K6533 | 75 |
| K6527 | 15 | | | | |

Your Cost Each, Any of the Above..... **24¢**

Centralab · IRC · YAXLEY

APPROVED RADIO PRODUCTS

NOTE: All controls listed at 59c are without switch. If switch is necessary on any of these units, it must be ordered separately and attached. Only the more popular controls are listed in this tabulation. We can supply a control for any standard radio receiver at a discount of 40% and 2% from list.

| | YAXLEY | | IRC | | CRL | |
|---|-----------|-----------|-----------|-----------|-----------|-----------|
| | Stock No. | Your Cost | Stock No. | Your Cost | Stock No. | Your Cost |
| ALL-AMERICAN MOHAWK | | | | | | |
| D (with switch)..... | | | K9229 | \$1.76 | K8673 | \$1.76 |
| 714, 742..... | K6714 | \$0.59 | K9436 | .88 | K8931 | .59 |
| D-L, H Series..... | K6614 | 1.47 | K9229 | 1.76 | K8912 | 1.47 |
| K..... | K6680 | .59 | K9127 | .59 | K8863 | .59 |
| 60, 61, 62, 65, 66, 80, 83, 84, 85, 86, 88, 8T..... | K6690 | .88 | K9422 | .88 | K8874 | .59 |
| ARVIN (NOBLITT-SPARKS) | | | | | | |
| 7, 17, 27, 37..... | K6731 | .59 | K7800 | 1.18 | K8777 | 1.18 |
| 51, 61, 61M, 62, 62M, 81M..... | K6680 | .59 | K9127 | .59 | K8863 | .59 |
| 10A (2 types), 15, 16, 20A (2 types), 20B, 25, 30A (3 types), 35 (2 types), 45 (2 types)..... | K6798 | .88 | K9206 | .88 | K8793 | 1.18 |
| ATWATER KENT | | | | | | |
| 37, 38, 40, 41, 42, 43, 44, 45, 46, 47, 52, 53, 56, 57..... | | | K9212 | .88 | K8870 | .88 |
| 37, 38, 40, 40F, 41DC, 42, 42F, 43, 44, 45, 46, 47, 52, 53, 56, 57 (Strip only)..... | K6656 | .29 | | | | |
| 55, 55C, 55F, 55FC, 60, 60C (Late), 66, 55, 55C, 55F, 60, 60C, 61, 61C, 66 (Strip only)..... | K6604 | 1.47 | K9230 | 1.47 | K8658 | 1.76 |
| 60, 60C, 70 (D & L Chassis), 74 (D & L Chassis), 76 (D, L & P Chassis), 87D (F Chassis)..... | K6604 | 1.47 | K7801 | 1.47 | K8657 | 1.76 |
| 70, 76 (Q Chassis)..... | K6606 | 1.47 | K9475 | 1.47 | K8902 | 1.47 |
| 72 (H Chassis)..... | K6605 | 1.47 | K9167 | 1.47 | K8954 | 1.47 |
| 80, 80F, 83, 83F, 90, 90F..... | K6672 | .59 | K9214 | 1.18 | K8674 | 1.18 |
| 84, 84F (Late)..... | K6754 | .88 | | | K8866 | .59 |
| 87, 94, 94F..... | K6754 | .88 | K9476 | 1.18 | K8955 | .59 |
| 112, 810, 511..... | K6577 | .88 | K8818 | .88 | K8881 | .88 |
| 255..... | K6582 | .88 | K9130 | .88 | K8882 | .88 |
| BELMONT | | | | | | |
| 40, 41, 50, 60, 70 Series, 444..... | K6712 | .59 | K9109 | .59 | K8843 | .59 |
| 50F Series, 420, 425, 430, 440, 575, 600 (Early)..... | K6717 | .59 | K9120 | .59 | K8840 | .59 |
| 650, 660, 670, 670A, 675, 775..... | K6680 | .59 | K9127 | .59 | K8863 | .59 |
| 770, 778 Series A, 879..... | K6582 | .88 | K9130 | .88 | K8882 | .88 |
| 879 (Late)..... | K6791 | .88 | K9503 | 1.18 | K8759 | 1.18 |
| 525, 550, 580, 585, Series D, 600 (Late), 625, 601B..... | K6680 | .59 | K9127 | .59 | K8863 | .59 |
| 578, 777A, B..... | K6681 | .59 | K9129 | .59 | K8874 | .59 |
| 404..... | K6543 | .88 | K9211 | .88 | K8956 | .88 |
| 541, 544, 545, 555, 640..... | K6580 | .88 | K9136 | .88 | K8882 | .88 |
| 770A..... | K6582 | .88 | K9457 | 1.18 | K8882 | .88 |
| BOSCH | | | | | | |
| 54, 56..... | K6686 | 1.47 | K9139 | 1.47 | K8913 | 1.47 |
| 524, 536, 634..... | | | K9465 | 1.18 | K8776 | 1.18 |
| 536 (no switch), 636, 637..... | K6680 | .59 | K7802 | .88 | K8782 | .88 |
| 736, 737, 738, 838..... | K6679 | .59 | K7803 | .88 | K8784 | .88 |
| 28, 29..... | K6641 | .88 | K9220 | .88 | K8849 | .88 |
| 48, 49 (Type 1)..... | K6686 | 1.47 | K7804 | 1.47 | K8774 | 1.47 |
| 48, 49 (Type 2)..... | K6658 | 1.47 | K9411 | 1.47 | K8895 | 1.47 |
| BRUNSWICK | | | | | | |
| 11, 12, 16, 33 ("D" Chassis below No. 25000)..... | K6765 | .88 | K9112 | .59 | K8873 | .59 |
| 11A, 12A, 16A, 18, 33A ("D" Chassis above No. 25000), 17, 24, 25AC..... | K6766 | 1.18 | K9127 | .59 | K8863 | .59 |
| COLONIAL | | | | | | |
| 32AC, 32DC..... | K6686 | 1.47 | K9166 | 1.47 | K8786 | 1.47 |
| 250-300 (AC-DC), 501, 501AC, 605, 650, 655, 657, 658, 662, 700, 701, 702..... | K6680 | .59 | K9127 | .59 | K8863 | .59 |
| 279, 300AC, 310, 500A, B, 654..... | K6706 | .59 | K9103 | .59 | K8866 | .59 |
| CROSLY | | | | | | |
| 5-M3, 141, 148, 159, 167, 184..... | K6707 | .59 | K9477 | 1.18 | K8868 | .59 |
| 27, 28, 30, 31, 32, 33, 34, 40S, 41S, 42S, 82S, 31S..... | K6792 | .88 | K9176 | .88 | K8851 | .88 |
| 4-C-1, 185, 163, 553B, 425..... | K6707 | .59 | K9105 | .59 | K8868 | .59 |

| | YAXLEY | | IRC | | CRL | |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
| | Stock No. | Your Cost | Stock No. | Your Cost | Stock No. | Your Cost |
| CROSLY (Cont.) | | | | | | |
| 41, 41A, 42, 61, 602, 608, 609, 610, 704, 704A, 704B, 705, 706 (Female shaft)..... | K6693 | \$0.88 | K9412 | \$0.88 | K8785 | \$0.88 |
| 124, 125..... | K6707 | .59 | K9425 | 1.18 | K8677 | 1.18 |
| 132-1..... | K6757 | 1.47 | K9142 | 1.47 | K8787 | 1.47 |
| 147, 172, 174, 176..... | K6708 | .59 | K9107 | .59 | K8871 | .59 |
| 635 Buccaneer, 645, 655 Olympia..... | K6681 | .59 | K9453 | 1.13 | K8874 | .59 |
| 120..... | K6711 | .59 | K9110 | .59 | K8858 | .59 |
| 129, 129-1..... | K6707 | .59 | K9109 | .59 | K8843 | .59 |
| 53, 54, 55, 56, 57, 58, 59AC, 77-1..... | K6585 | .88 | K9226 | .88 | K8869 | .59 |
| 526, 626, 916, 955, 1016, 1155, 5526, 6625, 629 (666), 634 (656), 644 (5666), 649 (5656), 1026..... | K6607 | 1.47 | K9501 | 1.47 | K8921 | 1.47 |
| EMERSON | | | | | | |
| 34C, 101 (C6, D6), C5, E5, K5, LLW, 107AC, 114, 117, F117, 117LW, L117, L117LW, L122, L122LW, E128, F122, B131, L133, L133LW, F133, L135, L135LW, F135, L141, L141LW, F141, B Chassis, F Chassis, L Chassis..... | K6679 | .59 | K9125 | .59 | K8879 | .59 |
| 103 (F5), (D.P.D.T. switch), U68, 101U, H130 (D.P.D.T. switch), C134, C136, C138, C139, C140, C142, C, E, H Chassis (D.P.D.T. switch)..... | K6920 | .59 | K9127 | .59 | K8863 | .59 |
| 26, 28, 30, 33, 250AW, 250LW, 300AW, 300LW, 321AW, 321LW, 350AW, 409, 410, 411, 415, 416, 420, 19 (UV4)..... | K6715 | .59 | K9113 | .59 | K8877 | .59 |
| U5S, U6, U6B, U6F, U6A, 32, 35, 38, 106, J106, 107, 107LW, 108LW, 110LW, 111, 111LW, 119, A130, A132, A Chassis, J Chassis..... | K6680 | .59 | K9127 | .59 | K8863 | .59 |
| A8, B8, A11, 102, 102LW, 104, 104LW, 105, 112..... | K6582 | .88 | K9130 | .88 | K8882 | .88 |
| D134, D136, D138, D139, D140, D142, D146, D Chassis..... | K6577 | .88 | K9128 | .88 | K8881 | .88 |
| 36 (B5)..... | K6708 | .59 | K9105 | .59 | K8868 | .59 |
| 39, 59 (D-55)..... | K6750 | 1.47 | K9478 | 1.76 | K8922 | 1.76 |
| 40, 71, 77, 375, 375LW, 770..... | K6681 | .59 | K9129 | .59 | K8874 | .59 |
| EVEREADY (NATIONAL CARBON) | | | | | | |
| 1, 2, 3..... | K6641 | .88 | K9220 | .88 | K8849 | .88 |
| 52, 53, 54 (Late)..... | K6761 | 1.47 | K9483 | 1.47 | | |
| 52, 53, 54 (Early)..... | K6751 | 1.47 | K9186 | 1.47 | K8892 | 1.47 |
| FADA | | | | | | |
| 41, 42, 44, 46, 47, 81, 84..... | K6681 | .59 | K9129 | .59 | K8874 | .59 |
| 48, 49 (KW), 150, 167, 168, 1462, 1463, 66, 73, 74, 76, 83, 85, 88, 89, 160, 170, 272, 273, 280, 281, KY, NE, RC, RW, RA..... | K6681 | .59 | K9129 | .59 | K8874 | .59 |
| 126, 127, 128 (NK)..... | K6681 | .59 | K9129 | .59 | K8874 | .59 |
| 211, 290, 291, 311..... | K6581 | .88 | K9130 | .88 | K8882 | .88 |
| 270, 271..... | K6681 | .59 | K9129 | .59 | K8874 | .59 |
| 45 (KU)..... | K6673 | .59 | K9097 | .59 | K8907 | .59 |
| 43, 761, 762, 764, 766, 767, KG..... | K6752 | 1.47 | K9192 | 1.47 | K8775 | 1.47 |
| GENERAL ELECTRIC | | | | | | |
| B1, B2..... | K6716 | .59 | K9175 | .88 | K8850 | .88 |
| S22, S22D, S42, S42D, SZ42, J70, J75..... | K6621 | .88 | K9104 | .59 | K8868 | .59 |
| H31, H51, H51R, H71, H71R..... | K6738 | .59 | K9217 | .88 | K8867 | .59 |
| T41..... | K6694 | 1.47 | K9190 | 1.47 | K8905 | 1.47 |
| D50, D51, D52, D72..... | K6679 | .59 | K9497 | 1.18 | K8757 | 1.18 |
| K51P, K54P, K55, K58..... | K6736 | .59 | K9103 | .59 | K8866 | .59 |
| L50, L51, L52, L53, A53..... | K6737 | .59 | K9105 | .59 | K8868 | .59 |
| M50, M51, M51A, M52, M55, M56, M62, M655..... | K6545 | .88 | K9145 | .88 | K8691 | 1.18 |
| K52, K53, K53M..... | K6671 | .59 | K9103 | .59 | K8866 | .59 |
| K60, K60P, K63, M63, K65, K65P, C67, K78, K79..... | K6578 | .88 | K9219 | .88 | K8690 | .88 |
| N60..... | K6682 | .59 | K9458 | 1.18 | K8790 | 1.18 |
| E61, E62, E68, E71, E72, E76, S81, E86, E91, E95, E101, E105, E106..... | K6586 | .88 | K9498 | 1.18 | K8756 | 1.18 |
| M61, M65, M66, M67, M68, M69, M81, M85, M86, M89..... | K6545 | .88 | K9145 | .88 | K8791 | .88 |
| K62, KZ62P, J80, K82, J85, S132, JZ835..... | K6636 | .88 | K9216 | .88 | K8693 | .88 |
| J86, J100, J105, J107, J109 (Phono)..... | K6716 | .59 | K9227 | .88 | K8875 | .59 |
| K64, M65, K66, K66M, A70, A75, K80, K80X, K85..... | K6545 | .88 | K9145 | .88 | K8779 | .88 |
| H72, H91, H91R..... | K6716 | .59 | K9118 | .59 | K8875 | .59 |

VOLUME CONTROLS

| | YAXLEY | | IRC | | CRL | |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
| | Stock No. | Your Cost | Stock No. | Your Cost | Stock No. | Your Cost |
| GENERAL ELECTRIC (Cont.) | | | | | | |
| A82, A86, A87 | K6601 | \$1.47 | K9149 | \$1.47 | K8813 | \$1.47 |
| A83, A85, E115 | K6586 | .88 | K9499 | .88 | K8783 | .88 |
| K105, K106, K106P, K107, K126, M128, M128R, M129 | K6595 | .88 | K9438 | 1.18 | K8692 | 1.18 |
| M106, M107 | K6545 | .88 | K9440 | .88 | K8811 | .88 |
| A125 | K6575 | 1.47 | K9504 | 1.47 | K8814 | 1.47 |
| J125A | K6543 | .88 | K9474 | .88 | K8792 | .88 |
| J125 | K9473 | 1.47 | K8915 | 1.47 | K8815 | 1.47 |
| M125 | K6595 | .88 | K9447 | .88 | K8806 | .88 |
| B40, '41 | K6798 | .88 | K9448 | 1.18 | K8879 | .59 |
| E52 | K6635 | .88 | K9105 | .59 | K8925 | .59 |
| K78, K79 (Phono) | K6578 | .88 | K9219 | .88 | K8690 | .88 |

| GENERAL MOTORS | | | | | | |
|--|-------|------|-------|------|-------|------|
| 120, 130, 140, 150 (Chassis A below Serial No. 29100A, Chassis B below Serial No. 1700B) | K6610 | 1.47 | K9188 | 1.47 | K8899 | 1.47 |
| 120, 130, 140, 150 (Chassis A between No. 29100A and 62100A; Chassis B between No. 1700 B and 1964B), Little General | K6609 | 1.47 | K9191 | 1.47 | K8818 | 1.47 |
| 120, 130, 140, 150 (Chassis A above No. 62100 A; Chassis B above No. 1964B) | K6609 | 1.47 | K9502 | 1.47 | K8822 | 1.47 |

| GRUNOW (GENERAL HOUSEHOLD) | | | | | | |
|--|-------|-----|-------|------|-------|------|
| 4A Chassis, 450, 451 | K6712 | .59 | K9107 | .59 | K8871 | .59 |
| 8B (821), 9C, 11A, 11B Chassis, 500, 570, 571 (5D), 921, 1151, 1152 (11A, 11B) | K6681 | .59 | K9129 | .59 | K8874 | .59 |
| 5E (Chassis 501, 520, 530, 550 (5B), 580) | K6680 | .59 | K9127 | .59 | K8863 | .59 |
| 5G, 6A, 6J Chassis, 580, 581, 640, 641, 680, 681 | K6546 | .88 | K9479 | 1.18 | K8698 | 1.18 |
| 6A, 6C, 6F Chassis, 650, 651, 660, 661, 662 | K6581 | .88 | K9445 | 1.18 | K8688 | 1.18 |
| 6D, 7A, 8D, 12B, 12W, Chassis, 670, 671, 690, 700, 701, 801, 1291, 1297 | K6581 | .88 | K9130 | .88 | K8882 | .88 |
| 6-HB, 7-D-B, Chassis, 620, 621, 720, 721 | K6682 | .59 | K9131 | .59 | K8676 | 1.18 |
| Chassis, 750, 751, 752, 753 | K6581 | .88 | K9443 | 1.18 | K8689 | 1.18 |
| 7C Chassis, 760, 701 | K6582 | .88 | K9129 | .59 | K8862 | .88 |
| 8A, 9A Chassis, 801, 901, 902 | K6581 | .88 | K9485 | 1.18 | K8695 | 1.18 |
| 8E, 15W Chassis, 871, 1541 | K6579 | .88 | K9130 | .88 | K8882 | .88 |
| 470 (4C) | K6709 | .59 | K9097 | .59 | K8907 | .59 |

| MAJESTIC (GRIGSBY-GRUNOW) | | | | | | |
|---|-------|------|-------|------|-------|------|
| 15, 15B, 55, 56, 57, 58, 150, 151, 153, 154, 155, 156 | K6711 | .59 | K9108 | .59 | K8797 | 1.18 |
| 25, 251, 253, 254 (Early) | K6673 | .59 | K9221 | 1.18 | K8799 | 1.18 |
| 25B, 35, 251B, 253B, 254, 351, 353 | K6710 | .59 | K7805 | 1.18 | K8675 | 1.18 |
| 60, 61, 62, 160, 163 | K6696 | .88 | K9419 | .88 | K8769 | .88 |
| 65, 66, 75, 76, 85, 86, 650, 750, 850, 77, 290, 291, 293, 294, 310A, 310B, 311, 314, 315, 320, 321, 330, 331, 336 | K6679 | .59 | K9129 | .59 | K8874 | .59 |
| 370, 371, 373 | K6679 | .59 | K9200 | .88 | K8824 | .88 |
| 440, 44, 94, 194 | K6715 | .59 | K9170 | 1.18 | K8678 | 1.18 |
| 460 | K6709 | .59 | K9097 | .59 | K8654 | 1.18 |
| 1500 | K6679 | .59 | K9201 | .88 | K8655 | .88 |
| 50, 51, 52 | K6579 | .88 | K9130 | .88 | K8882 | .88 |
| 121, 123 (120, 120B) | K6753 | 1.47 | K9420 | 1.47 | K8903 | 1.47 |
| 201, 203, 204 (200) | K6685 | 1.47 | K9193 | 1.47 | K8770 | 1.47 |
| 300, 300A, 303, 304, 307, 340, 360, 390, 460, 490, 500, 570, 600, 998 | K6680 | .59 | K9127 | .59 | K8926 | .88 |
| 411, 411A, 413, 413A | K6679 | .59 | K9125 | .59 | K8879 | .59 |
| | K6715 | .59 | K9170 | 1.18 | K8927 | 1.18 |

| MONTGOMERY-WARD (AIRLINE) | | | | | | |
|---|-------|------|-------|------|-------|------|
| AE-10, 2655 | K6762 | 1.47 | K9187 | 1.47 | K8894 | 1.47 |
| 62-166, 62-202 | K6682 | .59 | K9458 | 1.18 | K8790 | 1.18 |
| 62-179, 62-194, 62-206, 62-216, 62-218 | K6612 | 1.47 | K9494 | 1.76 | K8672 | 1.76 |
| 62-185, 62-186, 62-187, 62-190, 62-196, 7GM | K6611 | 1.47 | K9464 | 1.76 | K8671 | 1.76 |
| 62-197 | K6611 | 1.47 | K9459 | 2.06 | K8836 | 1.76 |
| 62-313, 62-314 (Tone) | K6591 | .88 | K9500 | 1.18 | K8778 | 1.18 |
| 62-313, 62-314 | K6613 | 1.47 | | | K8760 | 1.18 |
| 62-86, 62-86X (Supp.) | K6760 | 1.47 | | | | |
| 62-23 | K6599 | .88 | K9100 | .59 | K8876 | .59 |
| 62-20, 62-20X, 62-25 | K6598 | .88 | | | | |
| 62-53, 62-71, 62-74, 62-74X | K6544 | .88 | K9164 | .88 | K8906 | .88 |
| 77, 95, 62-120, 62-122, 62-126, 62-128 | K6590 | .88 | K9463 | 1.18 | K8928 | 1.18 |
| 62-178, 62-181, 62-189, 62-211 | K6590 | .88 | | | | |

| MOTOROLA (GALVIN) | | | | | | |
|--------------------------|-------|-----|-------|------|-------|------|
| 7 tube DeLuxe | K6744 | .59 | K9121 | .59 | K8862 | .59 |
| 9 tube DeLuxe | K6715 | .59 | K9113 | .59 | K8877 | .59 |
| 50, 100 (2 types), 101 | K6731 | .59 | K9480 | 1.18 | K8761 | 1.18 |
| 57, 62 | K6731 | .59 | K9482 | 1.18 | K8763 | 1.18 |

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| | YAXLEY | | IRC | | CRL | |
|---|-----------|-----------|-----------|-----------|-----------|-----------|
| | Stock No. | Your Cost | Stock No. | Your Cost | Stock No. | Your Cost |
| MOTOROLA (Cont.) | | | | | | |
| Twin 6, 60 70, 75, 79, 80 Golden Voice 1933 | K6731 | \$0.59 | K9481 | \$1.18 | K8762 | \$1.18 |
| 44, 55, 77, 77A (with D.P.S.T. switch) | K6600 | 1.18 | | | | |
| 88 | K6680 | .59 | K9127 | .59 | K8863 | .59 |

| PHILCO | | | | | | |
|---|-------|------|-------|------|-------|------|
| CT-2 Chrysler, CT5 DeSoto and Chrysler, C6, PT6 Ford, C% Chrysler, DU Dodge, G (Code 122) Dodge, Chrysler, Hupmobile, P3 Plymouth Car Radio | K6587 | .88 | K9470 | 1.18 | K8837 | 1.18 |
| MT-3 (Pierre Arrow DeLuxe), RT-3 Reo, AC286 Studebaker, 800 (Code 122), 802, D (122), Nash, H (Code 122), Hupmobile, PHD, PHXD, Packard Car Radio | K6547 | .88 | K9466 | 1.18 | K8650 | 1.18 |
| 10 (Code 122), AC206 Studebaker, C Nash, D Nash, ME Pierce Arrow | K6547 | .88 | K9469 | 1.18 | K8771 | 1.18 |
| 11, AC236 Studebaker, 700, 800, II Hupmobile, J Nash, R Hupmobile | K6680 | .59 | K9488 | 1.18 | K8764 | 1.18 |
| 14 (Early), 15 (Late), 18 (Codes 121, 122, 124), 91 (Late), 503, 506, 507 | K6547 | .88 | K9146 | .88 | K8796 | .88 |
| 805 Car Radio | K6680 | .59 | K9207 | .88 | K8830 | .88 |
| 806 Car Radio, NT-7, ST-7-X, T-7, NT-8, T-3 | K6547 | .88 | K9208 | .88 | K8810 | .88 |
| 808 Car Radio | K6582 | .88 | K9467 | .88 | K8809 | .88 |
| 809, 810, Car Radios | K6680 | .59 | K9208 | .88 | K8834 | .88 |
| 818, 819, Car Radios | K6680 | .59 | K9468 | .88 | K8780 | .88 |
| 20, 20A, 21, 41DC, 42DC, 70, 70A (below No. B22000), 77, 77A, 90, 90A (2-45 s), 220, 220A, 270, 270A, 470, 470A 570 (below No. B22000) | K6683 | 1.47 | K9421 | 1.47 | K8973 | 1.47 |
| 17 (Early), 17, 17A (Code 122 and 123), 19 (Code 128) | K6546 | .88 | K9146 | .88 | K8974 | .88 |
| T3, T7, T8 (Nash), E (Pierce Arrow), 14 (Codes 121, 122, 123, 126-226) | K6547 | .88 | K9146 | .88 | K8975 | 1.18 |
| 29 (Code 123TX), 49 (DC), 91 (Code 126-226), 118, 118 (Code 123RX) 144 | K6547 | .88 | K9146 | .88 | K8796 | .88 |
| 620, 620 (Code 121), 625, 630, 630 (Code 12), 635, 635 (Code 124), 640 (Code 121), 640X (Code 122), 645 | K6579 | .88 | K9130 | .88 | K8993 | 1.18 |
| 116X (Code 122), 643, 650, 655, 660, 665, 665 (Code 122) | K6586 | .88 | K9147 | .88 | K8994 | 1.18 |
| CU and CV (Chrysler), N (Ford Center Control), PT5 (120) (Packard DeLuxe), SE, SF, SG De Soto, T2, T5, T6 | K6587 | .88 | K9470 | 1.18 | K8837 | 1.18 |
| 16 (Codes 121, 122, 123), 16 (Codes 125, 126, 127), 17 (Late), 17 (Code 121), 17, 17A (Codes 122, 123), 116B (Code 121), 500, 501 | K6591 | .88 | K9147 | .88 | K8994 | 1.18 |
| 200X, 201, 209X | K6592 | .88 | K9454 | 1.18 | K8985 | 1.18 |
| 37-116 (Codes 121, 122), 37-610 (Codes 121, 122), 37-620, 37-623, 37-630, 37-640, 37-650, 37-660, 37-670, 37-675 (Codes 121, 122) | K6593 | .88 | K9496 | .88 | K8781 | .88 |
| 50, 50A | K6684 | 1.47 | K9489 | 1.47 | K9018 | 1.47 |
| 51, 51A, 52 | K6707 | .59 | K9171 | .88 | K9017 | .88 |
| 90, 90A (2-47's), 91 (Codes 121, 122), 39, 391 | K6681 | .59 | K9129 | .59 | K8874 | .59 |
| 30, 96, 111, 11A, 112, 112A, 211, 212, 296 | K6680 | .59 | K9127 | .59 | K8863 | .59 |
| 37-84 (Code 122), 84, 84B, 267E | K6715 | .59 | K9115 | .59 | K9020 | 1.18 |
| 60, 66, 261, 264, 265, 505 | K6680 | .59 | K9428 | 1.18 | K9021 | 1.18 |
| 640, 641, 642, 645, 651 | K6579 | .88 | K9130 | .88 | K9022 | 1.18 |
| 610 | K6680 | .59 | K9126 | .59 | K9023 | 1.18 |
| 28, 28 (AC-DC), 45 (AC-DC), 29, 245 | K6547 | .88 | K9441 | 1.18 | K9024 | 1.18 |
| 144, 98, 506 | K6547 | .88 | K9146 | .88 | K9025 | 1.18 |
| 80 | K6740 | .59 | K9115 | .59 | K9026 | 1.18 |

| RCA-VICTOR | | | | | | |
|---|-------|-----|-------|------|-------|-----|
| T-4-10, R17M, R18W, R27, 102 | K6728 | .59 | K9461 | 1.18 | K8694 | .59 |
| 121, 122, 127, 140, 141, 141B, 220, 221, 222, 240, 320, 321, 327, 340, 340E | K6545 | .88 | K9472 | .88 | K8779 | .88 |
| R4, R6, R7, R7A, R7DC, R7LW, R9, R10DC, R-516, RE16A | K6621 | .88 | K9104 | .59 | K8868 | .59 |
| T-4-8, T-4-9, 100, 101, 103, 301, 310 | K6672 | .59 | K9104 | .59 | K8867 | .59 |

• ORDER IN LOTS OF 5 - 10% ADDED DISCOUNT •

Centralab YAXLEY VOLUME CONTROLS

NOTE: All controls listed at 59c are without switch. If switch is necessary on any of these units, it must be ordered separately and attached. Only the more popular controls are listed in this tabulation. We can supply a control for any standard radio receiver at a discount of 40% and 2% from list.

| | YAXLEY | | IRC | | CRL | |
|---|-----------|-----------|-----------|-----------|-----------|-----------|
| | Stock No. | Your Cost | Stock No. | Your Cost | Stock No. | Your Cost |
| RCA-VICTOR (Cont.) | | | | | | |
| 5-T, C-6-8, C-6-2, 6-T, 6-K, 6-T-2, 6-K-2, T-6-1, T-6-7, T-6-8, C-7-6, D-7-7, T-7-5, 7T, 7K, 7U, 7X, C-8-15, C-8-19, C-8-20 | K6586 | \$0.88 | K9455 | \$0.88 | K8798 | \$0.88 |
| 8-K, 8-T, T-8-14, T-8-19, C-9-4, D-9-19, T-9-10 | K6586 | .88 | K9455 | .88 | K8798 | .88 |
| T-5-2, M107, 117, 118, 119, 125, 211, 214, 225, 5M | K6545 | .88 | K9145 | .88 | K8691 | 1.18 |
| R8, R10, R11, R12, RE18, RE18A, RE19, R21, RO-23, RA6-26 | K6636 | .88 | K9216 | .88 | K8693 | .88 |
| 6-K-12, 9K, 9K2, 9T, 10K, 10T, T-10-1, T-10-3, T11-8, C-11-1, C11-3, D-11-2, C-13-2, 9-K-3, 9-U, 9-U-2, 10-K-1, 10-T (2nd Prod.), 15-U, 812-K, 813-K, 816-K | K6594 | .88 | K9495 | .88 | K8800 | .88 |
| R35, R39, RE57, RE73 | K6773 | 1.47 | K9189 | 1.47 | K8904 | 1.47 |
| R14, R15, RE17, R42, R48 | K6694 | 1.47 | K9190 | 1.47 | K8905 | 1.47 |
| C-15-3, C-15-4, D-22-1, 281 | K6595 | .88 | K9456 | .88 | K8806 | .88 |
| RE20, R50, R55, RA E59, R71, R72, R74, R76, R77, RA E79, RE81 | K6716 | .59 | K9423 | .88 | K8875 | .59 |
| R22, 112, 112A-DC, 114 | K6737 | .59 | K9105 | .59 | K8668 | .59 |
| R24, R24A, M30, R43, 126B, 142B, 241B, 46 Rad. 40DC | K6743 | .59 | K9117 | .59 | K8861 | .59 |
| R32, RE45, R52, RE75 | K6698 | 1.47 | K9195 | 1.47 | K8911 | 1.47 |
| R37, R37P, R38, R38P, 120, 124, 223, 330, 331 | K6578 | .88 | K9219 | .88 | K8690 | .88 |
| R78 (1st type) | K6543 | .88 | K9474 | .88 | K8792 | .88 |
| R78 (2nd type), RA E 84 | K6737 | .59 | K9217 | .88 | K8867 | .59 |
| 80, 82, 80 | K6595 | .88 | K9438 | 1.18 | K8692 | 1.18 |
| R90, R90P, 260, 261, 280, 380, 381 | K6679 | .59 | K9497 | 1.18 | K8757 | 1.18 |
| M101, M104, M108, M109 | K6545 | .88 | K9145 | .88 | K8791 | .88 |
| 128, 128E, ACR136, 143, 224, 224E, 226, 242, 243, 322, 322E, 341, 342 | K6545 | .88 | K9440 | .88 | K8811 | .88 |
| 282, 283 | K6621 | .88 | K9216 | .88 | K8693 | .88 |
| R8, R10, 25 (DC), (220V) | K6798 | .88 | K9448 | 1.18 | K8879 | .59 |
| M34, M105, AR4229 | K6579 | .88 | K9507 | .88 | K9023 | .88 |
| 6M, 6M2 | K6580 | .88 | K9471 | .88 | K8690 | .88 |
| 330, 331 (Phono) | K6582 | .88 | K9130 | .88 | K8882 | .88 |
| R71B | K6586 | .88 | K9455 | .88 | K8798 | .88 |
| CT-14, 8U, C8-17, D8-28, T8-16, T8-18, C9-6, T9-9 | K6595 | .88 | K9456 | .88 | K8806 | .88 |
| C15-3, D21, 281, 380HR | K6736 | .59 | K9103 | .59 | K8866 | .59 |
| R28, R28P, R28BW, R28BWC | K6682 | .59 | K9131 | .59 | K8890 | .59 |
| M32, R-73A, R75 (2A5) | K6736 | .59 | K9103 | .59 | K8866 | .59 |
| RE40, RE40P | K6677 | .59 | K9446 | 1.18 | K8861 | .59 |
| 300 | K6739 | .59 | K9108 | .59 | K8872 | .59 |
| R75 (47), RE80 | K6671 | .59 | K9103 | .59 | K8866 | .59 |
| 110, 111, 115, 210 | K6680 | .59 | K9127 | .59 | K8863 | .59 |
| C11-1, D11-2 (Treble), T10-1, T-10-3 (Tone) | K6745 | .59 | K9123 | .59 | K8879 | .59 |
| R7, R9, RE20, R50, R55, RA E59, R70, RA E79 (Tone) | K6672 | .59 | K9104 | .59 | K8867 | .59 |
| RE18A (Tone) | | | | | | |
| T4-8, T4-9, 103 | | | | | | |
| SEARS ROEBUCK (Silvertone) | | | | | | |
| 1705 | | | K9506 | 1.76 | K8656 | 1.76 |
| 1715, 1720, 1721, 1721X, 1722, 1722X, 1725, 1726X, 1732, 1732X | K6603 | 1.47 | K9486 | 1.47 | K8789 | 1.47 |
| 1800, 7106, 7111X, 7112, 7114, 7121 | K6585 | .88 | K9112 | .59 | K8860 | .59 |
| 1729 | K6580 | .88 | K9128 | .88 | K8881 | .88 |
| 7065 | K6602 | 1.47 | K9508 | 1.47 | | |
| SPARTAN | | | | | | |
| 410, 420 (AC-DC), 430, 750D | K6700 | 1.47 | K9196 | 1.76 | K8823 | 1.76 |
| 69, 79A, 101, 109, 110AC, 301, 589, 591, 593, 930, 931 | K6699 | .88 | K9202 | .88 | K8825 | .88 |
| 89A, 103, 111A, 564, 570, 574, 600, 610, 620, 737, 740, 870 | K6774 | .88 | K9203 | .88 | K8826 | .88 |
| 12 | K6614 | 1.47 | K9449 | 1.47 | | |
| 400, 410AC (Jr.), 410DC, 420AC (Jewel), 420DC, 9A | K6700 | 1.47 | K9196 | 1.76 | K8823 | 1.76 |
| AC7, AC62, AC63, 79, 89, 99, 111 | K6699 | .88 | K9202 | .88 | K8825 | .88 |
| 30, 30A, 30B (Phono) | K6790 | .88 | K9180 | .88 | K8889 | .88 |
| 235, 578, 750 | K6774 | .88 | K9203 | .88 | K8826 | .88 |
| STEWART-WARNER | | | | | | |
| R100A, B, E, 935, Series 950AC | K6701 | .88 | K9169 | .88 | K8901 | .88 |
| R126, R126A, R126P, R126X (1261-1269) | K6577 | .88 | K9128 | .88 | K9029 | .88 |
| R142A, R142AS (1421-1429) | K6585 | .88 | K9114 | .59 | K9032 | .59 |
| R149 (1491-1499) | K6579 | .88 | K9130 | .88 | K8882 | .88 |
| R101A, B | K6707 | .59 | K9107 | .59 | K8871 | .59 |
| R102A, B, E | K6711 | .59 | K9107 | .59 | K8872 | .59 |
| R123 (1231-1239) | K6709 | .59 | K9108 | .59 | K8907 | .59 |

| | YAXLEY | | IRC | | CRL | |
|---|-----------|-----------|-----------|-----------|-----------|-----------|
| | Stock No. | Your Cost | Stock No. | Your Cost | Stock No. | Your Cost |
| STROMBERG-CARLSON | | | | | | |
| 10, 11, 12, 14 | K6734 | \$0.59 | K9101 | \$0.59 | K8865 | \$0.59 |
| 58L, 58LB, 58T, 58TB, 58W, 58WB, 61T, 61TB, 61L, 61LB, 61W, 61WB, 61Y, 61Z, 115 | K6681 | .59 | K9129 | .59 | K8874 | .59 |
| 60, 62, 62B, 63, 63B, 64, 80 | K6682 | .59 | K9131 | .59 | K8890 | .59 |
| 635, 636 (Rear) | K6652 | .88 | K9110 | .59 | K8885 | .88 |
| 635, 636 (Panel) | K6654 | .88 | K9179 | .88 | K8886 | .88 |
| 638 (Rear) | K6797 | .88 | K9185 | .88 | K8893 | .88 |
| 638 (Panel) | K6654 | .88 | K9184 | .88 | K8857 | .88 |
| 641, 642, 652, 654 (Rear) | K6651 | .88 | K9178 | .88 | K8883 | .88 |
| 641, 642, 652, 654 (Panel) | K6653 | .88 | K9168 | .88 | K8884 | .88 |
| 846, 848 (Rear) | K6651 | .88 | K9178 | .88 | K8846 | .88 |
| 846, 848 (Panel) | K6655 | .88 | K9183 | .88 | K8848 | .88 |
| 150 | K6582 | .88 | K9130 | .88 | K8882 | .88 |
| 29 (Vol. and Tone) | K6680 | .59 | K9127 | .59 | K8863 | .59 |
| 37, 38, 39, 40, 41 | K6749 | 1.47 | K9197 | 1.76 | K8772 | 1.76 |
| 37, 38, 39, 40, 41 (Tone) | K6722 | .59 | K9433 | 1.18 | K8863 | .59 |
| 48, 49, 50, 51 | K6541 | 1.47 | K9194 | 1.47 | K8773 | 1.47 |
| 68 | K6674 | .59 | K9109 | .59 | K8872 | .59 |
| WELLS-GARDNER | | | | | | |
| ODM, 2CM | K6612 | 1.47 | K9494 | 1.76 | K8672 | 1.76 |
| 5E Series (25E1, 25E5) | K6544 | .88 | K9164 | .88 | K8906 | .88 |
| 5G Series (35G510, 35G560) | K6590 | .88 | K9463 | 1.18 | K8928 | 1.18 |
| 7GM Series (37G508, 37G566), 7K, 91, 92, 93, 200, 291, 292, 295 | K6611 | 1.47 | K9664 | 1.76 | K8671 | 1.76 |
| 50, 572, 872 | K6760 | 1.47 | K9187 | 1.47 | K8894 | 1.47 |
| 60, 63, 161, 162 | K6598 | .88 | | | K8794 | .59 |
| CG (1st and 2nd types) | K6542 | .88 | K9199 | .88 | K8795 | .88 |
| 6K Series | K6762 | 1.47 | K9187 | 1.47 | K8894 | 1.47 |
| | K6577 | .88 | K9128 | .88 | K8803 | 1.18 |
| WESTINGHOUSE | | | | | | |
| WR-2 | K6716 | .59 | K9175 | .88 | K8850 | .88 |
| WR-4 | K6694 | 1.47 | K9190 | 1.47 | K8905 | 1.47 |
| C6F, WR100, WR101, WR201, WR209, WR501 | K6680 | .59 | K9127 | .59 | K8863 | .59 |
| WR15, WR15A, WR16, WR18 | K6636 | .88 | K9216 | .88 | K8693 | .88 |
| WR19, WR20 | K6716 | .59 | K9118 | .59 | K8875 | .59 |
| WR23, WR26, WR20A, WR205, WR304, WR305, WR601 | K6680 | .59 | K9127 | .59 | K8863 | .59 |
| WR24 | K6743 | .59 | K9117 | .59 | K8861 | .59 |
| WR26, WR26M | K6680 | .59 | K9124 | .59 | K8694 | .59 |
| WR28, WR336 | K6680 | .59 | K9219 | .88 | K8690 | .88 |
| WR30, WR31, WR37, WR38, WR39 | K6680 | .59 | K9472 | .88 | K8779 | .88 |
| WR45, WR45A, WR46, WR46A, WR49, WR50 | K6545 | .88 | K9145 | .88 | K8791 | .88 |
| WR48, WR48A, WR53 | K6545 | .88 | K9145 | .88 | K8691 | 1.18 |
| WR500 | K6680 | .59 | K9465 | 1.18 | K8776 | 1.18 |
| WR5, WR6, WR7, WR8 | K6672 | .59 | K9217 | .88 | K8867 | .59 |
| ZENITH | | | | | | |
| 6B-107, 6B-129, 6B-164, 6S-128, 6S-137, 6S-147, 6S-152, 6S-157, 8S-129, 8S-154, 10-S-130, 10-S-147, 10-S-153, 10-S-155, 10-S-156, 10-S-157, 10-S-160 (1004, 1203, 5634, 5635, 5801 Chassis) | K6586 | .88 | K9493 | 1.18 | K8680 | 1.18 |
| 9-S-30, 9-S-54, 9-S-55, 12-L-57, 12-L-58 (use extension shaft), 16-A-61, 16-A-63 (1202, 1202A, 1601C, 1601P, 5903 Chassis) | K6586 | .88 | K9431 | 1.18 | K8679 | 1.18 |
| 50, 52, 53, 54, 57, 60, 61, 62, 64, 67 (single), 602 (1929), 612 (1929), 622, 642, 672 | K6584 | .88 | K9429 | 1.18 | K8802 | 1.18 |
| 10, 11, 12, 102, 112, 122, 33, 33X, 34, 35, 35A, 342, 352, 352A, 362 | K6743 | .59 | K9117 | .59 | K8861 | .59 |
| 50, 52, 53, 54, 57, 60, 61, 62, 64, 67, 70, 71, 72, 73, 77 (Dual), 602 (1929), 612 (1929), 622, 712 (1930), 722, 732, 772 | K6788 | .88 | K9164 | .88 | K8906 | .88 |
| 91 92 (Type 1) | K6619 | 1.47 | K9198 | 1.76 | K8924 | 1.76 |
| 230, 240, 245 | K6737 | .59 | K7806 | .59 | K8804 | .59 |
| 220, 250, 260, 272 | K6680 | .59 | K9127 | .59 | K8863 | .59 |
| 410, 411, 420, 430, 440 | K6674 | .59 | K9109 | .59 | K8843 | .59 |
| 460, 462, 474, 475, 476B, 500, 501, 508, 514, 515, 516, 600, 604, 606, 610, 616, 618 | K6577 | .88 | K9128 | .88 | K8881 | .88 |
| 701, 702, 715, 755, 756, 760, 765, 767, 770B, 775B | K6680 | .59 | K9127 | .59 | K8863 | .59 |
| 15, 16, 41, 42, 80, 422, 563DC | K6680 | .59 | K9127 | .59 | K8863 | .59 |
| 811, 862, 865, 866, 829, 870, S-870, S-871, 908, 909, 960, 901, S-908, S-909, S-961, 945, 950, 1117, 1182, 1167, 1170, 4V31, 4V59, 6V27, 6V62 | K6584 | .88 | | | K8861 | .59 |
| 4P26, 4T26, 4P51, 4T51 | K6679 | .59 | K9125 | .59 | K8879 | .59 |
| 476, 476A (Chassis 2032), 520, 521, 530, 531, 533, 535 (Chassis 2035), 770 (Chassis 2032), 780 (Chassis 2032), 980, 985, 990 (Chassis 1201, 1201A) | K6671 | .59 | K9103 | .59 | K8866 | .59 |
| 730, 735 | K6577 | .88 | K9128 | .88 | K8881 | .88 |
| | K6544 | .88 | K9164 | .88 | K8906 | .88 |

CENTRALAB Midget Radiohms

Small diameter controls for use in auto radio sets or in midget radios. Molded bakelite cases. All potentiometer type, with insulated terminals. Depth, less switch, $\frac{23}{64}$ " to $\frac{21}{16}$ " shaft milled entire length. Separate switches easy to install. Same taper symbols as shown with standard Radiohms at right.

| Stock No. | Res. Ohms | Stock No. | Res. Ohms | Stock No. | Res. Ohms |
|-----------|-----------|-----------|-----------|-----------|-----------|
| K8187 | 5000 U | K8280 | 15000 A2 | K8220 | 100000 U |
| K8190 | 10000 A | K8281 | 20000 A | K8272 | 100000 GT |
| K8188 | 10000 A1 | K8217 | 25000 U | K8192 | 250000 GT |
| K8189 | 10000 A2 | K8191 | 25000 A | K8273 | 500000 U |
| K8278 | 10000 S | K8218 | 50000 U | K8193 | 500000 GT |
| K8279 | 15000 A1 | K8219 | 50000 T | K8194 | 1 Meg. GT |

Your Cost Each, Any Type, Less Switch..... **59¢**

Tapped Midget Radiohms

Center tapped for tone compensation circuits.

| No. | Ohms | Each |
|-------|--------|------------|
| K8274 | 250000 | 88¢ |
| K8275 | 500000 | |
| K8276 | 1 Meg. | |
| K8277 | 2 Meg. | |

Midget Switch Plates

| No. | Type | Each |
|-------|-----------|------------|
| K8195 | S.P.S.T. | 29¢ |
| K8196 | S.P.D.T. | |
| K8197 | D.P.S.T. | |
| K8198 | 4-Point | |
| K8199 | *S.P.S.T. | |

*—With dummy lug. **35¢**

CENTRALAB POWER RHEOSTATS



Ideal for use as motorspeed controls, charging rate regulators, etc. All metal frame and core insulated with treated asbestos. Wire wound.

Single hole mounting. Knob supplied. All 2" in diameter.

| 25-Watt Units | | |
|---------------|------|------------|
| No. | Ohms | No. Ohms |
| K8977 | 2 | K8981 150 |
| K8978 | 6 | K8982 400 |
| K8979 | 15 | K8983 1000 |
| K8980 | 50 | K8984 5000 |

Your Cost Each..... **\$1.18**

| 50-Watt Units | | | |
|---------------|-----------|-----------|-----------|
| Stock No. | Res. Ohms | Stock No. | Res. Ohms |
| K8987 | 25 | K8990 | 500 |
| K8988 | 60 | K8991 | 1000 |
| K8989 | 150 | | |

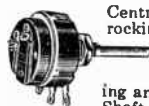
Your Cost Each..... **\$1.47**

K8992—50-watt power rheostat, 5000 ohm resistance. **\$1.47**

| 75-Watt Units | | | |
|---------------|------|-------|------|
| No. | Ohms | No. | Ohms |
| K8995 | 50 | K8998 | 500 |
| K8996 | 150 | K8999 | 1000 |
| K8997 | 300 | | |

Your Cost Each..... **\$1.76**

Centralab Midget and Standard Volume Controls



Centralab controls use these features: patented rocking contact to the resistor; no change or noise after long service. Patented non-rubbing contact between an oil-treated wood bearing and a smooth polished metal contact band. Shaft milled flat, $\frac{21}{16}$ " long. Diameter $\frac{13}{32}$ ".

depth, $\frac{3}{8}$ " shaft, $\frac{1}{4}$ " bushing, $\frac{3}{8}$ ". Taper indicated: U—Voltage Divider (Uniform); S—Antenna Shunt; A—Antenna Shunt and C Bias; A1—Antenna Shunt and C Bias, 1 Tube; A2—Antenna Shunt and C Bias, 2 Tubes; C—C Bias; T—Tone Control; GT—Audio Grid or Tone Control; P—Series in R. F. Plate.

| No. | Ohms | No. | Ohms | No. | Ohms |
|-------|---------|-------|---------|-------|-----------|
| K8876 | 500U | K8873 | 15000A | K8880 | 100000GT |
| K8865 | 1000U | K8931 | 15000A1 | K8878 | 200000GT |
| K8859 | 2000U | K8877 | 20000A | K8694 | 200000C |
| K8866 | 3000U | K8869 | 25000U | K8879 | 250000GT |
| K8867 | 4000U | K9032 | 25000C | K8864 | 500000U |
| K8868 | 5000U | K8860 | 25000S | K8841 | 500000P |
| K8842 | 5000S | K8861 | 50000U | K8863 | 500000GT |
| K8907 | 7500U | K8875 | 50000T | K8908 | 75000GT |
| K8872 | 10000A | K9033 | 75000T | K8874 | 1 Meg. GT |
| K8871 | 10000A1 | K8840 | 75000C | K8890 | 2 Meg. GT |
| K8843 | 10000A2 | K8862 | 100000U | K8696 | 3 Meg. GT |
| K8858 | 10000S | | | | |

Your Cost Each, Any Type..... **59¢**

TAPPED RADIOHMS (For Tone Compensation)

| | |
|-----------------------|-------------------|
| K8891—250,000 Ohms GT | List Price \$1.50 |
| K8881—500,000 Ohms GT | |
| K8882—1 Megohm GT | |
| K8909—2 Megohm GT | |

Each **88¢**

Switch Coverplates for Standard Radiohms

| | | | |
|----------------|------------|-----------------|------------|
| K8665 S.P.S.T. | 29¢ | K8669 4-Point | 35¢ |
| K8666 S.P.D.T. | 35¢ | K8670 *S.P.D.T. | |
| K8660 D.P.S.T. | | K8661 *S.P.S.T. | |
| | | | |

*—Op. at clockwise position. †—With dummy lug.

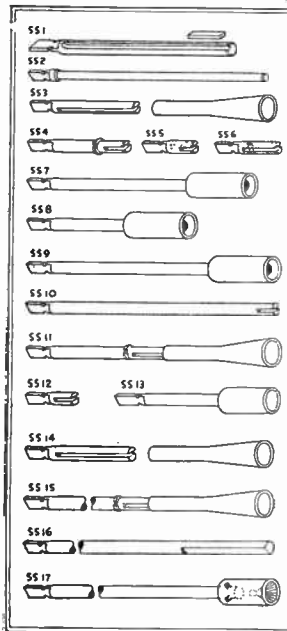


CRL Phonohm Controls

Headphone volume controls in sturdy bakelite cases; with knob. "L" pad type for group installations; potentiometers used with single controls. Supplied less cord.

| No. | Ohms | Type | Each | No. | Ohms | Type | Each |
|-------|--------|------|------------|-------|------|---------|---------------|
| K8914 | 5000 | Pad | 88¢ | K8917 | 5000 | "L" Pad | \$1.18 |
| K8915 | 10000 | Pot. | | | | | |
| K8916 | 100000 | Pot. | | | | | |
| | | | | | | | |

YAXLEY PLUG-IN SHAFTS



YAXLEY Midget Controls and Accessories

17 types fit all UM and TM midget controls. Adapt controls for use with practically all modern auto and home receivers.

K6973—SS-1. Replaces any $\frac{1}{8}$ " round shaft or $\frac{1}{16}$ " or $\frac{3}{32}$ " flatted shaft up to 3" long.

K6974—SS-2. RCA, United Motor Service and any $\frac{3}{16}$ " diam. shaft up to 4" long.

K6975—SS-3. Replaces any $\frac{3}{32}$ " slotted shaft up to 2" long.

K6976—SS-4. RCA (part No. 12240, 12365, etc.).

K6977—SS-5. Philco '36, '37, '38 household receivers.

K6978—SS-6. RCA, Hudson H6.

K6979—SS-7. Motorola '38, Golden Voice, 70, etc.

K6980—SS-8. Motorola 35, 45.

K6981—SS-9. Motorola 65, etc.

K6982—SS-10. Motorola 60, 80, '36 Golden Voice, etc.

K6983—SS-11. Replaces any $\frac{3}{16}$ " slotted shaft 2 to 4" long.

K6984—SS-12. Philco, United Motor Service, Arvin.

K6985—SS-13. Belmont, Western Auto Supply, Howard, etc.

K6986—SS-14. Replaces any $\frac{1}{8}$ " slotted shaft up to 2" long.

K6987—SS-15. Replaces any $\frac{3}{16}$ " slotted shaft 4" to 6" long.

K6988—SS-16. Exact for RCA, cut to length for many others.

K6989—SS-17. Replaces any slotted "Inacup" shaft up to 6" long.

Your Cost Each, Any Shaft..... **15¢**

YAXLEY Midget Controls



A new line of ultra-compact controls featuring noiseless composition elements; attachable switches; standard or plug-in typeshafts. Type MR units have long shafts, milled the entire length and furnished with knob adapters (and furnished type knobs); Type UM have special shafts that will take any one of the 17 different types of plug-in shafts listed at the left. All in plated metal housings; all potentiometer type.



| MR | | UM | | MR | | UM | |
|-------|-----------|-------|-----------|-------|-------|-----|------------|
| No. | Ohms | No. | Ohms | No. | No. | No. | Ohms |
| K6900 | 5000 (4A) | K6926 | 5000 (4A) | K6914 | K6940 | | 100000 (1) |
| K6901 | 10000 (1) | K6927 | 10000 (1) | K6915 | K6941 | | 100000 (2) |
| K6902 | 10000 (2) | K6928 | 10000 (2) | K6916 | K6942 | | 100000 (4) |
| K6903 | 10000 (4) | K6929 | 10000 (4) | K6917 | K6943 | | 150000 (1) |
| K6904 | 15000 (1) | K6930 | 15000 (1) | K6918 | K6944 | | 250000 (1) |
| K6905 | 15000 (2) | K6931 | 15000 (2) | K6919 | | | 250000 (2) |
| K6906 | 20000 (1) | K6932 | 20000 (1) | | K6945 | | 250000 (4) |
| K6907 | 25000 (2) | K6933 | 25000 (2) | | K6946 | | 350000 (1) |
| K6908 | 25000 (4) | K6934 | 25000 (4) | K6920 | K6947 | | 500000 (1) |
| K6909 | 50000 (1) | K6935 | 50000 (1) | K6921 | K6948 | | 500000 (4) |
| K6910 | 50000 (2) | K6936 | 50000 (2) | K6922 | K6949 | | 750000 (1) |
| K6911 | 50000 (4) | K6937 | 50000 (4) | K6923 | K6950 | | 1 Meg. (1) |
| K6912 | 75000 (1) | K6938 | 75000 (1) | K6924 | K6951 | | 2 Meg. (1) |
| K6913 | 75000 (2) | K6939 | 75000 (2) | K6925 | K6952 | | 3 Meg. (1) |

Type MR Controls Your Cost Each, Any Size..... **59¢**
Type UM Controls (less Shaft) Your Cost Each, Any Size..... **73¢**

"TM" Tapped Midget Controls



Similar to the type UM controls described above, but provided with a tap as shown. Used in tone compensating circuits. Designed for use with any of the 17 plug-in shafts listed at left.

Type TM Tapped Controls, Less Shaft Your Cost Each, Any Type Listed Below..... **73¢**

| No. | Ohms | Tapped | Taper | No. | Ohms | Tapped | Taper |
|-------|--------|--------|-------|-------|--------|--------|-------|
| K6953 | 250000 | 50000 | 5 | K6960 | 2 Meg. | 500000 | 5 |
| K6954 | 250000 | 125000 | 5 | K6961 | 2 Meg. | 5000 | 6 |
| K6955 | 350000 | 75000 | 5 | K6962 | 2 Meg. | 25000 | 5 |
| K6956 | 500000 | 5000 | 6 | K6963 | 2 Meg. | 50000 | 5 |
| K6957 | 500000 | 125000 | 5 | K6964 | 2 Meg. | 200000 | 5 |
| K6958 | 500000 | 250000 | 5 | K6965 | 2 Meg. | 500000 | 5 |
| K6959 | 1 Meg. | 200000 | 5 | K6966 | 2 Meg. | 1 Meg. | 5 |
| | | | | K6967 | 3 Meg. | 1 Meg. | 4 |

EXPLANATION OF YAXLEY TAPERS

- (1)—Antenna shunt or audio (4A)—Modified linear "taper"
(2)—Series circuits (5)—Special for tapped units
(4)—Linear "taper" (6)—Like (1), for tapped controls.

YAXLEY Midget Attachable Switches

| No. | Type | Each | No. | Type | Each |
|-------|----------|------------|--------|------------------|------------|
| K6968 | S.P.S.T. | 29¢ | K6971* | 3-P.S.T. | 35¢ |
| K6969 | D.P.S.T. | 35¢ | K6972* | 4-P.S.T. | |
| K6970 | S.P.D.T. | | K6973* | *—Shorting type. | |

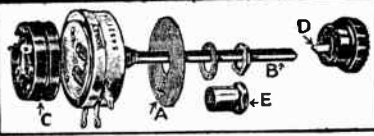
• ORDER IN LOTS OF 5 — 10% ADDED DISCOUNT •

YAXLEY

APPROVED RADIO PRODUCTS

UNIVERSAL VOLUME CONTROLS

161 CONTROLS SERVICE 4610 DIFFERENT RECEIVERS



The line of Yaxley Volume Controls can be used to service over 90% of all the radio receivers now in use. With comparatively few units, the serviceman is enabled to meet practically all service requirements.

Yaxley Controls feature: (A) Minimum bias adjustment on all bias controls; (B) 3" aluminum shaft—to shorten just notch and break off; (C) Approved switch; (D) Knob adapter; (E) Extension bushing.

UNIVERSAL SINGLE CONTROLS

Furnished with 3" aluminum shaft (milled), standard bushing, cover-plate, and where necessary, the adjustable bias plate.

| Stock No. | Part No. | Type | Res. Ohms | Taper | Stock No. | Part No. | Type | Res. Ohms | Taper |
|-----------|----------|------|-----------|-------|-----------|----------|------|-----------|-------|
| K6660 | Q | WW | 2 | IV | K6713 | H7* | WW | 15000 | VII |
| K6661 | R | WW | 6 | IV | K6714 | H12* | Car. | 15000 | I |
| K6662 | S | WW | 10 | IV | K6715 | A20MP* | WW | 20000 | IV |
| K6663 | T | WW | 20 | IV | K6715 | Y* | Car. | 20000 | I |
| K8664 | U | WW | 30 | IV | K6742 | Y25MP | Car. | 25000 | IV |
| K6665 | V | WW | 60 | IV | K6676 | J* | Car. | 25000 | I |
| K6666 | W | WW | 100 | IV | K6743 | Y50MP | Car. | 50000 | IV |
| K6667 | X | WW | 200 | IV | K6677 | K* | Car. | 50000 | II |
| K6732 | A400P | WW | 400 | IV | K6717 | K12 | Car. | 50000 | IV |
| K6668 | A | WW | 500 | IV | K6717 | Z* | Car. | 75000 | II |
| K6733 | A550P | WW | 550 | IV | K6718 | Z12 | Car. | 75000 | I |
| K6734 | A1MP | WW | 1000 | I | K6744 | Y100MP | Car. | 100000 | IV |
| K6669 | B | WW | 1000 | IV | K6678 | L* | Car. | 100000 | II |
| K6719 | UC500 | WW | 1000 | II | K6729 | UC510* | Car. | 100000 | II |
| K6735 | A2MP* | WW | 2000 | IV | K6721 | UC502 | Car. | 150000 | IV |
| K6670 | C* | WW | 2000 | II | K6745 | Y200MP | Car. | 200000 | IV |
| K6704 | C12* | WW | 2000 | I | K6746 | Y250MP | Car. | 250000 | IV |
| K6736 | A3MP* | WW | 3000 | IV | K6679 | M* | Car. | 250000 | IV |
| K6671 | D* | WW | 3000 | II | K6730 | UC511† | Car. | 250000 | II |
| K6705 | D7* | WW | 3000 | VII | K6728 | UC509* | Car. | 500000 | IV |
| K6706 | D12* | WW | 3000 | I | K6747 | Y500MP | Car. | 500000 | IV |
| K6737 | A5MP* | WW | 5000 | IV | K6680 | N* | Car. | 500000 | II |
| K6738 | Y5MP | Car. | 5000 | II | K6731 | UC512† | Car. | 500000 | I |
| K6672 | E* | WW | 5000 | II | K6795 | UC515* | Car. | 500000 | II |
| K6707 | E7* | WW | 5000 | VII | K6793 | UC513 | Car. | 500000 | II |
| K6708 | E12* | Car. | 5000 | I | K6722 | UC503 | Car. | 750000 | II |
| K6673 | F* | WW | 7500 | II | K6748 | Y1000MP | Car. | 1 Meg. | IV |
| K6709 | F7* | WW | 7500 | VII | K6681 | O* | Car. | 1 Meg. | I |
| K6710 | F12* | Car. | 7500 | I | K6682 | UC514† | Car. | 1 Meg. | I |
| K6739 | A10MP* | WW | 10000 | IV | K6682 | P* | Car. | 2 Meg. | I |
| K6740 | Y10MP | Car. | 10000 | II | K6723 | UC504 | Car. | 3 Meg. | I |
| K6674 | G* | WW | 10000 | II | K6724 | UC505 | Car. | 4 Meg. | I |
| K6711 | G7* | WW | 10000 | VII | K6725 | UC506 | Car. | 5 Meg. | I |
| K6712 | G12* | Car. | 10000 | II | K6726 | UC507 | Car. | 5 Meg. | II |
| K6720 | UC501 | Car. | 10000 | II | K6727 | UC508 | Car. | 9 Meg. | I |
| K6675 | H* | WW | 15000 | II | | | | | |

Car.—Carbon element. WW—Wire wound. *—Has adjustable bias feature. Wire wound units have adjustable plate; carbon element controls have external adjustable resistor. †—Has slotted shaft for auto sets.

Your Cost Each, Any of the above Controls..... **59¢**

UNIVERSAL TAPPED CONTROLS

| Stock No. | Mfrs. No. | Res. Ohms | Tapped At Ohms | Stock No. | Mfrs. No. | Res. Ohms | Tapped At Ohms |
|-----------|-----------|-----------|----------------|-----------|-----------|-----------|----------------|
| K6542 | TRP600 | 6000 | 2500 | K6587 | TRP614 | 350000 | 75000 |
| K6543 | TRP601 | 30000 | 6000 | K6588 | TRP615 | 3 Meg. | 1 Meg. |
| K6544 | TRP602 | 63000 | 3000 | K6589 | TRP616 | 500000 | 50000 |
| K6545 | TRP603 | 250000 | 125000 | K6590 | TRP617 | 60000 | 10000 |
| K6546 | TRP604 | 350000 | 25000 | K6591 | TRP618 | 2 Meg. | 200000 |
| K6547 | TRP605 | 350000 | 75000 | K6592 | TRP619 | 500000 | 100000 |
| K6577 | TRP606 | 500000 | 100000 | K6593 | TRP620 | 2 Meg. | 300000 |
| K6578 | TRP607 | 500000 | 250000 | | | | 1 Meg. |
| K6579 | TRP608 | 1 Meg. | 200000 | K6594 | TRP621 | 2½ Meg. | 250000 |
| K6580 | TRP609 | 1 Meg. | 500000 | | | | 500000 |
| K6581 | TRP610 | 1 Meg. | 200000 | K6595 | TRP622 | 44000 | 7000 |
| K6582 | TRP611 | 1 Meg. | 170000 | | | | 14000 |
| K6583 | TRP612 | 2 Meg. | 25000 | K6596 | TRP623 | 250000 | 50000 |
| K6586 | TRP613 | 2 Meg. | 450000 | K6576 | TRP624 | 2½ Meg. | 250000 |

Your Cost Each, Any of the above Volume Controls..... **88¢**

UNIVERSAL DUAL CONTROLS

Consist of two volume controls strapped together and driven by a single shaft. Units listed service practically all receivers.

| Stock No. | Mfrs. No. | Type | Front Res. Ohms | Rear Res. Ohms | Front Taper | Rear Taper |
|-----------|-----------|------|-----------------|----------------|-------------|------------|
| K6684 | CE | WW | 2000 | 5000 | I | I |
| K6658 | GE | WW | 10000 | 5000 | VII | IV |
| K6685 | GG | WW | 10000 | 10000 | VII | IV |
| K6686 | GK | Car. | 10000 | 50000 | I | IV |
| K6703 | KK† | Car. | 50000 | 50000 | I | IV |
| K6659 | LL | Car. | 100000 | 100000 | I | I |
| K6687 | LM | Car. | 100000 | 250000 | I | I |
| K6749 | MM | Car. | 250000 | 250000 | I | I |
| K6750 | MN | Car. | 250000 | 500000 | I | I |
| K6689 | NN | Car. | 500000 | 500000 | I | I |

WW—Wire wound element. Car.—Carbon element. †—Slotted shaft for auto sets. Your Cost Each, Any Size..... **\$1.47**

Explanation of Yaxley Volume Control Tapers

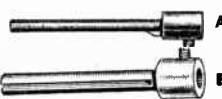
- No. I. For audio or antenna shunt circuits.
- No. II. For series circuits such as cathode voltage controls.
- No. III. For antenna shunt and "C" bias circuits.
- No. IV. Linear taper; for voltage divider circuits.
- No. VII. Wire wound element. For antenna and "C" bias.

Control Switches



| Stock No. | Part No. | Type | Your Cost |
|-----------|----------|----------|------------|
| K6288 | 6-9 | S.P.S.T. | 29c |
| K12853 | 8 | S.P.D.T. | |
| K6289 | 7 | D.P.S.T. | |
| K6290 | 13 | 3-P.S.T. | 35¢ |
| K6291 | 14 | 4-P.S.T. | |

Extension Shafts

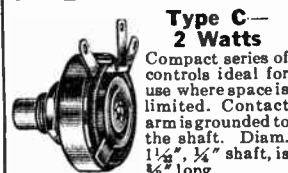


Type A—Length 4".
 K6561—¼" diam., ½" flat.
 K6562—½" diam., ½" flat.
 K6563—¾" diam., ¾" flat.
 Any Size, Your Cost Each..... **18¢**
 Type B—2" long, ¼" diameter with ½" slot. Enclosed in tight fitting tube. Your Cost..... **21¢**
 K6559—Your Cost..... **21¢**

CONTROL HEX NUTS

| No. | For Panels | Each |
|-------|------------|------|
| K6384 | ½" | 6c |
| K6386 | ¾" | 9c |
| K6385 | ¾" | 12c |

YAXLEY RHEOSTATS AND POTENTIOMETERS



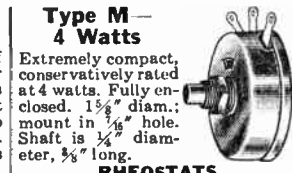
Type C—2 Watts
 Compact series of controls ideal for use where space is limited. Contact arm is grounded to the shaft. Diam. 1½", ½" shaft, is ½" long.

| RHEOSTATS | | | |
|-----------|------|-------|-----|
| No. | Ohms | Ohms | |
| K6197 | 6 | K6201 | 30 |
| K6198 | 10 | K6202 | 40 |
| K6199 | 15 | K6203 | 50 |
| K6200 | 20 | K6204 | 100 |

Your Cost Each, Any Type..... **44¢**

| POTENTIOMETERS | | | |
|----------------|------|-------|-----|
| No. | Ohms | Ohms | |
| K6205 | 6 | K6210 | 40 |
| K6206 | 10 | K6211 | 50 |
| K6207 | 15 | K6212 | 100 |
| K6208 | 20 | K6213 | 200 |
| K6209 | 30 | K6214 | 400 |

Your Cost Each, Any of the Above..... **59¢**
 K6215—1000 ohms, Ea. **73¢**
 K6216—8000 ohms, Ea. **73¢**
 K6217—5000 ohms, Ea. **88¢**
 K6218—6000 ohms, Ea. **88¢**
 K6219—10000 ohms, Ea. **88¢**
 K6220—15000 ohms, Ea. **88¢**



Type M—4 Watts
 Extremely compact, conservatively rated at 4 watts. Fully enclosed. 1½" diam.; mount in ½" hole. Shaft is ¼" diameter, ½" long.

| RHEOSTATS | | | |
|-----------|------|-------|------|
| No. | Ohms | No. | Ohms |
| K6480 | 1 | K6486 | 20 |
| K6481 | 2 | K6487 | 25 |
| K6482 | 3 | K6173 | 40 |
| K6483 | 6 | K6174 | 50 |
| K6484 | 10 | K6175 | 60 |
| K6485 | 15 | K6176 | 75 |

Your Cost Each, Any Above Type..... **44¢**

| POTENTIOMETERS | | | |
|----------------|------|-------|------|
| No. | Ohms | No. | Ohms |
| K6503 | 20 | K6496 | 200 |
| K6492 | 50 | K6497 | 400 |
| K6495 | 100 | | |

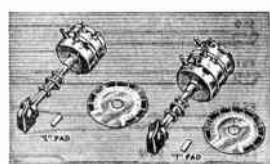
Your Cost Each..... **59¢**
 K6498—1000, K6499—2000
 K6500—3000, K6501—5000
 Your Cost Each..... **73¢**
 K6502—10000, K6177—15000
 K6178—20000, K6179—25000
 Your Cost Each..... **88¢**
 K6180—50000, K6181—70000
 Your Cost Each..... **\$1.18**

TYPE E—9-WATT POTENTIOMETERS

Similar to Type M, but larger. 2½" diameter. Arm grounded.

| No. | Ohms | Each | No. | Ohms | Each | No. | Ohms | Each |
|-------|-------|---------------|-------|-------|---------------|-------|--------|---------------|
| K6188 | 5000 | \$1.47 | K6191 | 25000 | \$1.62 | K6194 | 100000 | \$1.62 |
| K6189 | 10000 | | K6192 | 50000 | | K6195 | 125000 | |
| K6190 | 20000 | | K6193 | 75000 | | K6196 | 150000 | |

YAXLEY "T" and "L" Pads



Specially designed to provide a convenient and simple method of controlling the level of low impedance audio circuits, and for volume control of microphones, electric phonographs, talking picture amplifiers, etc. All furnished complete with bar knob, dial plate with matched rotation, two mounting nuts and washer.

| "L" Pads | | "T" Pads | |
|-----------|-----------|-----------|-----------|
| Stock No. | Ohms Imp. | Stock No. | Ohms Imp. |
| K6356 | 6 | K6362 | 6 |
| | 8 | K6363 | 8 |
| K6357 | 15 | K6364 | 15 |
| K6358 | 50 | K6365 | 50 |
| K6359 | 200 | K6366 | 200 |
| K6360 | 500 | K6367 | 500 |
| K6361 | 2000 | K6368 | 2000 |

"L" Pads: Your Cost, Any Type Above..... **\$2.06**
 "T" Pads: Your Cost, Any Type Above..... **\$2.94**

ORDER IN LOTS OF 5 — 10% ADDED DISCOUNT

YAXLEY RADIO PRODUCTS

APPROVED RADIO PRODUCTS

YAXLEY Midget Jacks

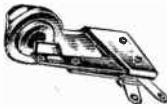
Extremely compact. Mount in $\frac{3}{8}$ " hole. Type A-1 "Infant" jack is not illustrated.



| No. | Part | Type | Each |
|-------|------|-----------------|------|
| K6182 | A-1 | Open Circuit | 15c |
| K6183 | A-2 | Circuit Closing | 23c |
| K6184 | A-2A | Two Circuit | 29c |
| K6185 | A-3A | Cir. Reversing | 35c |

YAXLEY Junior Jacks

Compact, extend only $\frac{1}{4}$ " behind the panel. Heavily plated springs.



| | | |
|--|---------------------------|------------|
| No. 701. | Open Circuit | 23c |
| K6450—Your Cost | | |
| K6451—No. 702. | Circuit closing. | |
| K6435—No. 702B. | Three circuit microphone. | |
| Your Cost, Either Type | | 32c |
| No. 703—Single circuit filament control. | | |
| K6452—Your Cost | | 38c |
| No. 704. Interstage. | | |
| K6453—Your Cost | | 44c |
| No. 706. Interstage filament control. | | |
| K6448—Your Cost | | 56c |

YAXLEY Junior Jack Switches

Furnished with black knob; on-off plate. Mounts in $\frac{1}{4}$ " hole, up to $\frac{1}{2}$ " thick, $1\frac{1}{4}$ " deep.

| No. | Part | Type | Each |
|-------|------|----------|--------|
| K6470 | 720 | S.P.S.T. | \$0.41 |
| K6471 | 730 | S.P.D.T. | .50 |
| K6472 | 740 | D.P.S.T. | .56 |
| K6473 | 745 | 5-Spring | .65 |
| K6474 | 760 | D.P.D.T. | .73 |
| K6475 | 733 | 3-P.S.T. | .73 |
| K6469 | 744 | 4-P.S.T. | .94 |

Three Position Switches (Center Position Off)

| | | | |
|-------|-----|----------|------|
| K6440 | 732 | S.P.D.T. | .50 |
| K6441 | 762 | D.P.D.T. | .70 |
| K6442 | 763 | 3-P.D.T. | .91 |
| K6443 | 764 | 4-P.D.T. | 1.15 |

YAXLEY Push Button Switches

Non-locking Types. Furnished with black Bakelite knob. Mounts in $\frac{1}{8}$ " hole, panels up to $\frac{1}{4}$ ".

| | | |
|-------------------------------|-------------------------------|------------|
| K6480—No. 2001. | Make Contact. | |
| K6481—No. 2002. | Break Contact. | |
| Your Cost, Either Type | | 53c |
| K6462—No. 2003. | S.P.D.T. | |
| Your Cost Each | | 59c |
| K6457—No. 2004. | 2-pole, 2-contact. | |
| K6464—No. 2005. | 2-pole, break two contacts. | |
| Your Cost, Either Type | | 71c |
| K6465—No. 2006. | D.P.D.T. | |
| Your Cost Each | | 88c |
| K6463—No. 2007. | Make two circuits, break one. | |
| Your Cost Each | | 76c |
| K6468—No. 2008. | D.P.D.T. Make before break. | |
| Your Cost Each | | 97c |

Midget Jack Switches

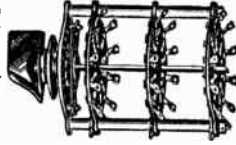
Requires little space. With knob, pointer and on-off plate. $\frac{1}{8}$ " hole mount.



| | |
|-----------------|-----|
| No. 10—S.P.S.T. | |
| K6446—Your Cost | 29c |
| No. 11—S.P.D.T. | |
| K6447—Your Cost | 38c |

YAXLEY Gang Switches

Contact members are heavily silver plated, and given a smooth hard finish. Contact shoe, of the self-cleaning type is of silver alloy. All switches are provided with one permanent stop and one adjustable stop, thus a single switch may be used as a 2, 3, 4, 5, 6 (up to 11), point switch by simply adjusting the stop on front of switch to number of points required. Bushings $\frac{3}{8}$ " and extend $\frac{3}{8}$ ". Pointer type, Bakelite knob supplied.



SINGLE GANG SWITCHES

| Shorting Stock No. | Non Shorting Stock No. | Circuits | Points | Your Cost Each |
|--------------------|------------------------|-----------|--------------------|----------------|
| K6247 | K6263 | 1 Circuit | 1 to 6 Points | \$0.59 |
| K6248 | K6264 | 1 Circuit | 1 to 11 Points | .68 |
| K6249 | K6265 | 2 Circuit | 1 to 5 points each | .73 |
| K6250 | K6266 | 3 Circuit | 1 to 3 points each | .79 |
| K6251 | K6267 | 4 Circuit | 1 to 2 points each | .85 |

TWO GANG SWITCHES

| | | | | |
|-------|-------|-----------|---------------------|------|
| K6252 | K6268 | 2 Circuit | 1 to 6 points each | .94 |
| K6253 | K6269 | 2 Circuit | 1 to 11 points each | 1.03 |
| K6254 | K6270 | 4 Circuit | 1 to 5 points each | 1.18 |
| K6255 | K6271 | 6 Circuit | 1 to 3 points each | 1.23 |
| K6256 | K6272 | 8 Circuit | 1 to 2 points each | 1.32 |

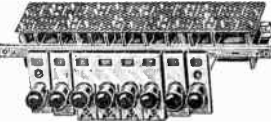
THREE GANG SWITCHES

| | | | | |
|-------|-------|-----------|---------------------|------|
| K6257 | K6273 | 3 Circuit | 1 to 6 points each | 1.29 |
| K6258 | K6274 | 3 Circuit | 1 to 11 points each | 1.38 |
| K6259 | K6275 | 6 Circuit | 1 to 5 points each | 1.47 |

FOUR GANG SWITCHES

| | | | | |
|-------|-------|-----------|---------------------|------|
| K6260 | K6276 | 4 Circuit | 1 to 6 points each | 1.62 |
| K6261 | K6277 | 4 Circuit | 1 to 11 points each | 1.76 |
| K6262 | K6278 | 8 Circuit | 1 to 5 points each | 2.06 |

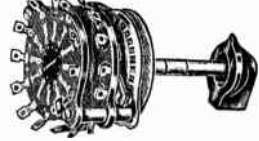
Push-Button Switches



Type 2190: New series for use in test instruments, meter switching circuits, etc. Circuit transfer, non-shorting type; each button provides d.p.d.t. action. Low loss construction. With escutcheon, brown bakelite knobs, blank inserts and transparent strip for windows.

| No. | Buttons | Shpg. Wt. | Each |
|-------|---------|-----------|--------|
| K6615 | 4 | 2 lbs. | \$2.35 |
| K6616 | 6 | 3 lbs. | 2.94 |
| K6617 | 8 | 3 lbs. | 3.53 |

Special Switches



No. 1400L—12 positions; opens one line at a time while maintaining circuit through others. $1\frac{3}{4} \times 2\frac{1}{2}$ " wide, $\frac{3}{8}$ " bushing. 2" notched shaft. With knob and dial plate. List \$4.50.

K6370—Your Cost... **\$2.65**

No. 1312A—24 Point Tap Switch. Non-shorting type. Notched shaft. With knob and dial plate. Shpg. wt. 2 lbs. List \$3.25.

K6371—Your Cost... **\$1.91**

MALLORY BIAS CELLS

1 and $1\frac{1}{4}$ volt types. Cannot be used with a load and are not to be used for biasing power tubes.

| | | |
|-------|------------------------|------------|
| K6419 | —1 volt. | |
| K6424 | — $1\frac{1}{4}$ volt. | |
| Each | | 18c |

Holders Only For Above

| | | |
|-------|--------------|-----|
| K6420 | —For 1 cell | 6c |
| K6421 | —For 2 cells | 12c |
| K6422 | —For 3 cells | 15c |
| K6423 | —For 4 cells | 21c |

15-Point Tap Switch



A single-gang, 15-point tap switch of the shorting type. Furnished with pointer knob and etched dial plate marked 1 to 15. Mounts in a single $\frac{3}{8}$ " panel hole.

K6372—Your Cost... **88c**

"3100" Series Single-Gang Tap and Circuit Selector Switches



Suitable for use in many types of test circuits. 2" notched shafts, $\frac{1}{4}$ " diam. With black bar knob and mounting nut. $\frac{3}{16}$ " bushings. Same features as gang switches (listed above). Shorting and non-shorting.

| Shorting Stock No. | Non-Shorting Stock No. | No. of Contacts | Per Circuit | Base Diam. | Your Cost |
|--------------------|------------------------|-----------------|-------------|------------------|-----------|
| K6878 | K6888 | One | 5 | $1\frac{1}{2}$ " | \$0.44 |
| K6879 | K6889 | One | 12 | $1\frac{1}{2}$ " | .44 |
| K6880 | K6890 | Two | 3 | $1\frac{1}{2}$ " | .44 |
| K6881 | K6891 | Two | 6 | $1\frac{1}{2}$ " | .44 |
| K6882 | K6892 | Two | 6 | $1\frac{1}{2}$ " | .53 |
| K6883 | K6893 | Three | 4 | $1\frac{1}{2}$ " | .50 |
| K6884 | K6894 | Four | 2 | $1\frac{1}{2}$ " | .53 |
| K6885 | K6895 | Four | 3 | $1\frac{1}{2}$ " | .79 |
| K6886 | K6896 | One | 17 | $1\frac{1}{2}$ " | .79 |
| K6887 | K6897 | Two | 9 | $1\frac{1}{2}$ " | .88 |
| K6888 | K6898 | Three | 6 | $1\frac{1}{2}$ " | .88 |
| K6889 | K6899 | Six | 3 | $1\frac{1}{2}$ " | .88 |

NOTE: All $1\frac{1}{16}$ " base diam. types have adjustable stops.

YAXLEY Etched Plates

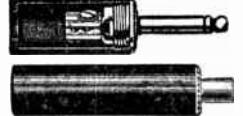
Hard aluminum with numbers etched in white. Fit $\frac{3}{8}$ " bushings. Plates with on-off position for use with switches. Others for use with step type controls.



| No. | Marking | No. | Marking |
|-------|---------|-------|-------------|
| K6224 | 1 to 2 | K6243 | 1 to 15 |
| K6225 | 1 to 3 | K6244 | Volume |
| K6226 | 1 to 4 | K6235 | Off—1 to 3 |
| K6227 | 1 to 5 | K6236 | Off—1 to 4 |
| K6228 | 1 to 6 | K6237 | Off—1 to 5 |
| K6229 | 1 to 7 | K6238 | Off—1 to 6 |
| K6230 | 1 to 8 | K6239 | Off—1 to 7 |
| K6231 | 1 to 9 | K6240 | Off—1 to 8 |
| K6232 | 1 to 10 | K6241 | Off—1 to 9 |
| K6233 | 1 to 11 | K6242 | Off—1 to 10 |
| K6234 | 1 to 12 | | |

Any Type, Your Cost... **9c**
K6223—Marked "0-100". Each **15c**

Phone Plugs and Jacks



No. 75—Bakelite housing. Screw term., coin slots.

K6295—Your Cost... **29c**

No. 75TC—Same as above, with inside loop for tie cord.

K6345—Your Cost... **35c**

No. 75N—Same as No. 75, with heavy nickel shell.

K6293—Your Cost... **44c**

No. 75NTC—As above, with tie cord loop.

K6294—Your Cost... **50c**

No. 75A—Similar to No. 75, but with 2 piece nickel plated shell. Heavy-duty.

K6346—Your Cost... **\$1.32**

No. 76—Three way microphone plug. Bakelite shell.

K6296—Your Cost... **59c**

No. 76A—Same as above, with heavy nickel shell.

K6347—Your Cost... **\$1.47**

No. 100—Extension jack, fibre shell. For No. 75 plug.

K6348—Your Cost... **44c**

No. 100A—Same as above, nickel shell. For 75A plug.

K6349—Your Cost... **\$1.47**

No. 101A—Mike jack, nickel shell. For 76A plug.

K6344—Your Cost... **\$1.62**

Round Head Jacks

Compact type. Insulated tops. Mount in $\frac{1}{4}$ " hole. Panels up to $\frac{3}{8}$ " thick.

K6534—Red Each

K6535—Black **9c**

K6536—Yellow

K6537—Green

Per Pair, 1 red, 1-black. **15c**

K6538—Your Cost... **15c**

Insulated Tip Jack

No. 420—Bakelite. Phone tips nest all the way in jack. Mount in a $\frac{1}{4}$ " hole. Each

K6505—Red **9c**

K6506—Black

K6507—Green

K6508—Yellow

Per Pair, 1 red, 1-black **15c**

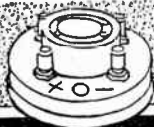
K6467—Your Cost... **15c**

Molded Twin Jacks

Shorting Type. Circuit is closed when the tips are removed. Red or Black.

Specify color. 10 for \$1.50

K13035—Your Cost... **17c**



Sockets



AMPHENOL Radio Tube Sockets



Socket proper mounts in steel adapter plate in which it is held by a locking ring. 1 1/2" to 2" mounting centers. In Bakelite or Steatite. 9 and 11 prong sockets fit amphenol cable connectors.



| BAKELITE | | Stock No. | Prongs | Your Cost Each |
|----------|-----------|------------|--------|----------------|
| K13057 | Four | | | 7c |
| K13058 | Five | | | |
| K13059 | Six | | | |
| K13061 | 7, small | | | |
| K13060 | 7, large | | | |
| K13050 | 8, octal. | 10 For 65c | | |
| K13041 | 9 | 10 For 85c | | |
| K13042 | 11 | 11c | | |
| | | 15c | | |

| STEATITE | | Stock No. | Prongs | Your Cost Each |
|---------------------|-----------------------------|---------------|--------|----------------|
| K13194 | Four | | | 24c |
| K13195 | Five | | | |
| K13196 | Six | | | |
| K13197 | 7, small | | | |
| K13199 | 8, octal | 10 for \$2.16 | | |
| K13040 | New Loktal Bakelite Socket. | | | |
| Your Cost Each..... | | | | 11c |

K13043—Socket Punch for Amphenol keyed socket holes. Standard 1 1/4". **Your Cost..... \$2.94**

K13044—Large size Punch. 1 1/4". **Your Cost..... 2.94**

AMPHENOL "MIP" Sockets



"MIP" Solid bakelite body, with molded-in plate for 1 1/2" mounting centers. Strong dependabile and efficient. The "Super-MIP" socket is available in octal style only, and is ideal for U.H.F. use. The base is a new low-loss transparent material which has better electrical efficiency at high frequencies.



SUPER "MIP"

| Stock No. | Prongs | Your Cost Ea. |
|-------------|---------|---------------|
| K13164 | 4 | 6c |
| K13165 | 5 | |
| K13166 | 6 | |
| K13167 | 7 small | |
| 10 For..... |  |  | 54c |

| SUPER "MIP" | | Stock No. | Prongs | Your Cost Ea. |
|--|---------|-----------|--------|---------------|
| K13168 | 7 large | | | 7c |
| K13169 | 8 octal | | | |
| 10 For..... | | | | 65c |
| K13170—Super-Mip U.H.F. Octal Socket. Your Cost Each..... | | | | 23c |

New Loktal Socket
Mtg. Centers 1 1/4". Separate grounding contact. **K13161—8 contact..... 10c Ea.**

New Lo-Loss Loktal
Special Mica-filled insulation for high voltage. Tan color. **K13162—8 contact..... 18c Ea.**

AMPHENOL Connectors



Steel clad, 1 1/2" diam., 1 1/2" long.

| Stock No. | Prongs | Your Cost | |
|-------------------|------------|------------|---------------|
| K11471 | 4 | 15c | |
| K11472 | 5 | | |
| K11473 | 6 | | |
| K11474 | 7S | | |
| K11490 | 8 | | |
| K11506 | 9 17c Ea. | | |
| K11507 | 11 18c Ea. | | |
| Male Connectors | | | 10 For \$1.35 |
| Female Connectors | | | 10 For \$1.62 |

Cable Clamps
Cadmium plated. **K13436—Your Cost Each 6c**

Locking Metal Sleeve Connectors
Designed to fit over the male and female connectors shown above. Cadmium plated steel. Diameter 1 1/2", length 2 1/2". **K11479—10 For \$1.35**
Your Cost, Per Pair... 15c

Plug and Socket Cable Connectors

Molded connectors designed to fit the standard tube sockets. Removable caps.

| No. | Prongs | Each |
|--------|---------|------------|
| K11666 | 4 | 9c |
| K11667 | 5 | 12c |
| K11668 | 6 | 15c |
| K11670 | 7 S | |
| K11669 | 7 L | |
| K11671 | 8 octal | |
| | | For \$1.40 |

Cathode-Ray Tuning Indicator



Kit comprises an RCA 6E5 electron-ray tube, a socket and 24" cable, eye-type escutcheon, hardware and instructions. **K11482—Your Cost... \$1.76**

AMPHENOL Above-Chassis Sockets



Chassis-type socket in aluminum shell. 1 1/4" above sub-panel. Has 4 "knockouts" for leads and flange.

| Stock No. | Prongs | Each |
|------------|--------|-----------|
| K13100 | 4 | 7c |
| K13101 | 5 | |
| K13102 | 6 | |
| K13103 | 7 S | |
| K13104 | 7 L | |
| K13105 | 7 L.S. | |
| K13106 | 8 Oct. | |
| 10 For 65c |  |  | 9c |
| 10 For 85c | | |

No. 12 EBY Sockets



Molded Bakelite. For sub-panel or top of panel mounting. Sturdily constructed. Firm-gripping positive contacts.

| No. | Prongs | Each | |
|--------|---------|------------|------------|
| K13072 | 4 | 18c | |
| K13073 | 5 | | |
| K13076 | 6 | | |
| K13077 | 7 L & S | | |
| K13079 | 8 octal | | |
| | | | 24c |
| | | | 26c |

Rubber Capped Male and Female Plugs



Molded rubber. Standard socket arrangement of holes and prongs. Ideal for outdoor use. Prevent broken cables.

| Male | | Female | |
|--------|------|--------|------------|
| No. | Each | Prongs | Each |
| K11705 | 4 | K11710 | 23c |
| K11706 | 5 | K11711 | |
| K11707 | 6 | K11712 | |
| K11708 | 7 S | K11713 | |
| 15c | | | |

Two-Piece Connectors



Moulded Bakelite shells. Standard tube socket connections. **Prices for two-piece connector**
K11697—4 Circuit **Your Cost Each 14c**
K11698—5 Circuit **Your Cost Each 14c**
K11699—6 Circuit **Your Cost 10 For \$1.25**

Steatite Octal Sockets



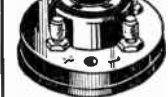
New type octal sockets for new and UHF sets. Have full length, sure-grip plated prongs. Plated saddle has four ground lugs. RMA markings on under side. 1 1/2" centers, 1/2" deep. **K13108—Steatite. Each... 20c**

C. Ray Tuning Indicator



Kit includes socket, bracket, bezel, cable and instructions. **K11480—Less tube. Ea... 59c**
K11481—Extra mtg. bezel... 10c

NA-ALD Base Mfg. Sockets



Molded Bakelite. 1 1/2" centers.

| No. | Prongs | No. | Prongs |
|----------------------------|--------|------------|---------|
| K11692 | 4 | K11695 | 7 small |
| K11693 | 5 | K11696 | 7 large |
| K11694 | 6 | 21c | |
| Your Cost Each..... | | | |

Bakelite Octal Sockets



New type octal; replaces all standard wafer types. RMA markings on underside. Mounting centers 1 1/2"; 1/2" deep. **K13107—Quantity Limited. 4c**
Your Cost..... 74c

INSULEX Sockets



Low loss. Top and sides glazed. Reinforced springs. 2 1/4" long, 1 1/2" wide. Centers 1 1/2". **Your Cost Each 25c**
10 For \$2.25

| No. | Prongs | Your Cost Each |
|---------------|---------|----------------|
| K13064 | 4 | 25c |
| K13065 | 5 | |
| K13066 | 6 | |
| K13067 | 7 S | |
| K13068 | 8 octal | |
| 10 For \$2.25 | | |

Bakelite Combination Base or Panel Sockets



Molded Bakelite. **STANDARD SOCKETS**

| Stock No. | Prongs | Each | 10 For |
|-----------|----------|------------|---------------|
| K13090 | 4 | 15c | \$1.45 |
| K13091 | 5 | | |
| K13092 | 6 | | |
| K13093 | 7, small | 21c | \$2.05 |
| K13094 | 7, large | | |
| K13080 | 8, octal | | |
| | | 23c | \$2.15 |

COMBINATION SOCKETS
K13095—Comb. 4, 5, 6 prong.
K13096—Comb. 5, 6, small 7 prong.
Your Cost Each, Either Type..... 25c

Amphenol Tap-Change Switch



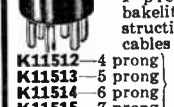
New, efficient 8-position single-pole switch. Phosphor bronze switch-arm; smooth contacts with lugs for quick soldering. Bakelite molded base in punched steel mounting plate. 1/2" H. x 1 1/4" dia. With knob and cover. **K11510—Your Cost..... 44c**

AMPHENOL Speaker Plugs



1-piece molded bakelite. Solid construction; speaker cables easily wired. **K11512—4 prong**
K11513—5 prong
K11514—6 prong
K11515—7 prong
K11516—8 prong
6 1/2c Ea.
8c Ea.

ICA UX Insulex Socket



Base mounting. For use with standard UX tubes like the 10, 52, 866, etc. Insulex low loss insulation. Firm-grip contacts. **K12636—Each..... 35c**

Wafer Sockets



Sturdily constructed of laminated Bakelite. Cadmium plated, self-aligning, floating one-piece contacts. Midgets have 1 1/2" centers; standards 1 1/4". No markings.

Standard Size

| Stock No. | Prongs | Your Cost Ea. |
|------------|----------|---------------|
| K13070 | Four | 5c |
| K13078 | Five | |
| K13071 | Six | |
| K13069 | 7, small | |
| K13074 | 7, large | |
| 10 For 45c | | |

New Wafer Loktal

1 1/2" Mtg. Centers **Each 10 For 6c**
K13075—8-prong. 55c

Midget Size

| No. | Prongs | Each | 10 For |
|--------|----------|-----------|------------|
| K13114 | Four | 5c | 45c |
| K13115 | Five | | |
| K13121 | Six | | |
| K13122 | 7, small | | |
| K13125 | 7, large | | |
| K13127 | 8, octal | 6c | 55c |

Switches and Binding Posts

Porcelain Base Knife Switches



Especially suitable for aerial and ground. Copper contacts and blades.

| Stock No. | Type | Your Cost |
|-----------|----------|-----------|
| K16820 | S.P.S.T. | 9c |
| K16821 | S.P.D.T. | 11c |
| K16822 | D.P.S.T. | 17c |
| K16823 | D.P.D.T. | 19c |
| K16825 | 3-P.D.T. | 39c |

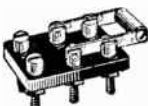
Miniature Bakelite Knife Switches



Plated metal parts. Single pole types 1 1/2" long; double pole 2 1/2".

| Stock No. | Type | Your Cost |
|-----------|----------|-----------|
| K16830 | S.P.S.T. | 32c |
| K16831 | S.P.D.T. | 38c |
| K16832 | D.P.S.T. | 44c |
| K16833 | D.P.D.T. | 50c |
| K16834 | 3-P.S.T. | 62c |
| K16835 | 3-P.D.T. | 76c |
| K16836 | 4-P.S.T. | 88c |
| K16837 | 4-P.D.T. | 94c |

Midget Knife Switches



For base or panel mounting. Have black Bakelite bases, nicked brass parts. Single pole types 1 1/2" long, 1/2" wide;

double pole 1 1/2" long, 1" wide.

| Stock No. | Type | Your Cost |
|-----------|----------|-----------|
| K16842 | S.P.S.T. | 9c |
| K16843 | S.P.D.T. | 15c |
| K16845 | D.P.S.T. | 21c |
| K16844 | D.P.D.T. | 24c |

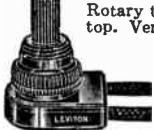
FEDERAL Anti-Capacity Switches



Springs are phosphor bronze silver-plated, actuated by a cam roller. Minimum capacity.

| Stock No. | Type | Your Cost |
|-----------|----------|-----------|
| K12852 | D.P.S.T. | \$1.65 |
| K12851 | D.P.D.T. | |
| K12850 | 4-P.D.T. | \$1.90 |

Canopy Switch



Rotary type, composition top. Very shallow. Wire leads. Rated 3 amp. at 125 volts.

K13342—8c
Each... \$1.75
Per 25...

Bracket Lug Strips



Lugs on 1/8" Bakelite strip. 3/8" between centers. Heavy duty type.

| Stock No. | Lugs | Your Cost |
|-----------|------|-----------|
| K13031 | 3 | 4c |
| K13032 | 4 | 5c |
| K13033 | 5 | 5c |
| K13034 | 6 | 5c |

Twin Terminal Strip



Bakelite strip 2" long and 1/8" wide. Cadmium plated screw terminals. Centers 3/4".

| Stock No. | Your Cost |
|-----------|-----------|
| K13145 | 4c |

10 For... 33c

CUTLER-HAMMER Switches

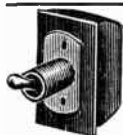
Cutler-Hammer switches are approved by the Underwriters.



Toggle Switches

Approved type high quality toggle switches with nickel plated metal parts. Single pole units rated 3 amps. at 250 volts; double pole units rated v. Stems 1 1/2" diam.

| Stock No. | Type | Your Cost |
|-----------|-------------|-----------|
| K12836 | 1/2" stem | 17c |
| K12835 | 1" stem | 20c |
| K12834 | 1 1/2" stem | 20c |
| K12833 | 1 1/2" stem | 36c |
| K12817 | 1 1/2" stem | 26c |



C-H POWER SWITCHES

Heavy duty switches for amplifiers, motor control, etc. Ratings given are at 250 volts a.c. 1/2" bushings.

| Stock No. | Type | Ratings | H.P. | Ea. | For 10 |
|-----------|----------|------------|------|-----|--------|
| K12813 | S.P.S.T. | 5 amperes | 1/2" | 35c | \$3.20 |
| K12814 | D.P.S.T. | 5 amperes | 1/2" | 39c | 3.50 |
| K12815 | S.P.S.T. | 10 amperes | 3/4" | 59c | 5.45 |
| K12816 | D.P.S.T. | 10 amperes | 3/4" | 65c | 5.95 |



EBY Slide Type Switches

Take a minimum of space and provide maximum flexibility. Bronze, silver plated contacts. High quality phenolic compound casing, metal mounting plate. Rugged slide button. Rated 1 1/2 amps. at 110v.

| Stock No. | Type | Your Cost |
|-----------|----------|-----------|
| K12842 | S.P.S.T. | 24c |
| K12843 | S.P.D.T. | 29c |
| K12844 | D.P.S.T. | 29c |

Binding Posts

Spring Clamp Binding Posts

Insulated top. Spring clamp holds wire. Overall length 1".

| Stock No. | Type | Your Cost |
|-----------|----------------|-----------|
| K13046 | Blank (no mk.) | 5c |
| K13047 | Marked ANT | |
| K13048 | Marked GND | |

Spring Clamp Binding Post Assembly

Posts mounted on Bakelite strip 2" long, 1 1/8" wide. Centers 1 1/8". Marked "ANT" and "Gnd".

| Stock No. | Your Cost |
|-----------|-----------|
| K13049 | 12c |

Tip Jacks

Mounted on 3/8" Bakelite. Contact springs grip cord tips securely.

| Stock No. | Your Cost |
|-----------|-----------------|
| K13037 | Double jack. 5c |
| K13036 | Triple jack. 7c |

Heavy Metal Binding Post

Nickel plated brass. Approximately 1" high.

| Stock No. | Your Cost |
|-----------|-----------|
| K12946 | 6c |

10 for... 50c

S.P.S.T. Slide Switch

Approved by Underwriters. Bakelite case, metal "on-off"

| Stock No. | Your Cost |
|-----------|-----------|
| K12841 | 33c |

10 for... \$3.10

Single Pole Triple Throw

Exposed type. Dead center position. 1/2" shaft, with hex. nut.

| Stock No. | Your Cost |
|-----------|-----------|
| K12831 | 70c |

10 for... \$6.50

Single Pole Double Throw

Similar to above. 1/2" shaft.

| Stock No. | Your Cost |
|-----------|-----------|
| K12832 | 20c |

10 for... \$1.90

"On-Off" Switch Plates

Heavily nickel plated. With locating projection. Marked "on" and "off".

| Stock No. | Your Cost |
|-----------|-----------|
| K12818 | 2c |

10 for... .12c

EBY Binding Posts Non-Removable Tops

Specially designed for use on metal chassis. Stud has hole.

| Stock No. | Your Cost |
|-----------|--|
| K13082 | Junior Post Has 1/2" stud, 3/8" long. 9c |
| K13083 | Ensign Post Has 3/8" stud, 1/2" long. 11c |
| K13084 | Commander Post Has 1/2" stud, 1/2" long. 20c |

EBY Twin Post Units

On laminated strips. Marked "ANT" and "GND".

| Stock No. | Your Cost |
|-----------|-----------|
| K13062 | 14c |
| K13063 | 20c |

Insulated Posts

Red or black composition top. Plated ferrule. Specify color. 10 For 45c

| Stock No. | Your Cost |
|-----------|-----------|
| K13163 | 5c |

Non-Removable Top Binding Post

With washer. Stud has hole. 1/8" long (closed).

| Stock No. | Your Cost |
|-----------|-----------|
| K13003 | 8c |
| K13001 | 8c ea. |

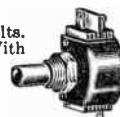
Single Tie-in Terminal Strip

Single insulated terminal, on laminated bakelite.

| Stock No. | Your Cost |
|-----------|-------------------|
| K13124 | 2c; 10 for... 12c |

H. & H. Rotary Panel Switches

Rated 3 amps., 125 volts. Approved type. With locknuts. Shaft extends 1". Bushing 3/8" in diameter.



| Stock No. | Type | Each | 10 For |
|-----------|-----------|------|--------|
| K12779 | S.P.S.T. | 16c | \$1.50 |
| K12780 | S.P.S.T.* | 22c | 2.05 |
| K12781 | D.P.S.T. | 32c | 3.04 |
| K12782 | D.P.S.T.* | 41c | 3.80 |
| K12783 | D.P.D.T. | 37c | 3.40 |
| K12784 | D.P.D.T.* | 38c | 3.60 |

*Bushings extends 1". Others have 3/8" long bushings.

H. & H. Two-Circuit Push-Button Switches

In normal position, with plunger out, one circuit is "on" and the other "off". When plunger is pressed in, circuits are reversed. Slow make, quick break momentary contacts. Silver plated lug terminals; laminated Bakelite insulation. Rated 75 watts at 125 volts a.c. Bushing 1 1/2" diameter and 3/8" long. In three standard types shown below.

Metal Plunger

Used on Supreme instruments and other makes.

| Stock No. | Your Cost |
|-----------|-----------|
| K12774 | 24c |

10 For... \$2.15

Bakelite Button Type

With concave Bakelite button.

| Stock No. | Your Cost |
|-----------|-----------|
| K12775 | 34c |
| K12776 | 34c |

10 For... \$3.05

Bakelite Tip

Supplied with a narrow Bakelite tip at the end of the plunger.

| Stock No. | Your Cost |
|-----------|-----------|
| K12777 | 29c |
| K12778 | 29c |

10 For... \$2.65

CRL Toggle Switch

New design, for inter-communicators, etc. Double-pole 3-position; available with spring return to mid-position or positive locking (springless). With attractive knob.

| Stock No. | Your Cost |
|-----------|-----------|
| K12825 | 59c |
| K12826 | 59c |

Heavy Bakelite Terminal Strips

Screw and collar terminals mounted on 3/8" Bakelite strips, 3/8" wide.

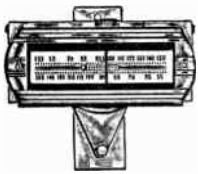
| No. | Term. | Centers | Ea. | 10 For |
|--------|-------|---------|-----|--------|
| K13140 | 2 | 1 1/2" | 9c | 74c |
| K13141 | 3 | 2" | 12c | 98c |
| K13142 | 4 | 2 3/8" | 15c | \$1.25 |
| K13143 | 5 | 3 1/8" | 19c | 1.55 |
| K13144 | 6 | 4" | 23c | 1.85 |

BAKELITE MOUNTING STRIPS

For mounting parts which are to be insulated from chassis. Tinned.

| Stock No. | Lugs | Each | 10 For |
|-----------|------|------|--------|
| K13133 | 2 | 3c | 16c |
| K13134 | 3 | 3c | 18c |
| K13135 | 4 | 4c | 33c |
| K13137 | 6 | 4c | 35c |

DIALS



1/4" Slide Rule Dial

Neat, attractive dial of the modern "slide-rule" type. Scale is calibrated from 550 to 1,500 and 1,500 to 550 kc. for clockwise and counter-clockwise rotating condensers. Drive ratio is four to one in 180 degrees. Knob shaft is 1 3/8" long and 1/8" in diam. Hub designed for both 1/4" and 3/8" condenser shafts. Scale is lighted by two dial lights (pilot light sockets included). Bronze escutcheon with pyralin window furnished. All metal parts are plated. Requires

1 1/2 x 3 1/2" opening in panel. Shpg. wt. 2 lbs.
K9900—Your Cost.....

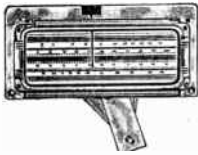
\$1.62



Special 2 1/2" Airplane Dial

A highly attractive full-vision airplane dial at an exceptionally low price. Has a 2 1/2" diameter dial protected by a glass lens. Ratio 5 to 1 in 360 degrees. Double edged pointer covers both scales; easy to read. Upper scale graduated from 550 to 1600 kc.; lower scale calibrated from 0 to 100. Takes 1/4" or 3/8" condenser shafts. Ideal for dual wave sets (combination short wave and broadcast). Comes complete with two pilot light sockets and a 3 1/2" bronze finished bezel.

K9912—For Clockwise Condensers. Each
K9911—For Counter-clockwise Cond. 63c



6 3/4" Slide Rule Dial 2-Band

Dial calibrated from 550 to 1500 and 1500 to 550 kc. (also 0-100, 100-0) for clockwise and counter-clockwise rotating condensers. Cable and pulley driven. Ratio 6 to 1 in 180 degrees. 1 3/8" knob shaft 1/8" in diam. Hub takes 3/8" and 1/2" condenser shafts. Bronze escutcheon with pyralin window. With pilot light socket. Scale of gold finished foil, permits additional hand calibration.

K9901—Your Cost.....

\$2.06



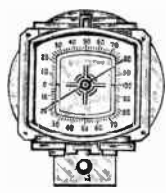
3 1/4" 2-Speed Airplane Dial

Band Spread type: has both dual knife edge pointer and "second hand" pointer. Band spread ratio is 36 to 1. Two speed tuning control; normal ratio 24 to 1, slow speed ratio 125 to 1. Diameter 3 1/4". Upper scale calibrated 0 to 100, lower scale 100 to 0. Hub takes 1/4" and 3/8" condenser shafts. 1/4" knob shaft. Furnished with two pilot light sockets and bronze escutcheon. With double knob. Shpg. wt. 2 lbs.

K14221—Your Cost.....

\$2.25

3 1/4" Modern Airplane Dial



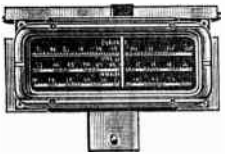
This attractive modernistic dial will dress up any receiver. Scale supplied is universal for use with either clockwise or counter-clockwise condensers. Ratio 10:1 in 360°. With 2 dual-lite sockets. For use with both 3/8" and 1/2" condenser shafts. No necessity for special cabinet cutout—will fit standard 3 1/2" round opening. Complete with bronze escutcheon. Shpg. wt. 1 lb.

K9908—Your Cost, Each.....

\$1.05

CROWE 6 1/2" Slide-Rule Dial 3-Band

Beautiful Pyralin scale calibrated from 550 to 1700 kc., 5.5 to 18 mc. and 100 to 0 deg. Pointer travels 5 1/4". Ratio 9 to 1 in 180 degrees. Hub takes 1/4" or 3/8" condenser shafts. 1/4" diam. knob shaft. With antique bronze escutcheon. Croglas crystal. 2 pilot light sockets.



K9807—For clockwise cond.
K9808—For counter-clock. cond.} Each

\$2.59

4 1/2" Edge Lighted Oval Dial

Black glass dial with translucent calibration from 0-100 on outer and 100-0 on inner scale. Offset pointer covers calibration marks. Positive friction drive, 1 to 1 ratio. Complete with 2 pilot light sockets and bronze oval escutcheon plate. Hub takes 1/4" and 3/8" condenser shafts. 1/4" knob shaft. Universal scale 4 1/2 x 3 1/2" for clockwise and counter-clockwise condensers. Shpg. wt. 2 lbs.

K9883—Your Cost.....

\$1.15



Airplane Dials

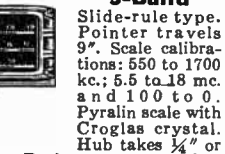
Attractive globe design on dial face. Brown figures on buff colored dial. Positive friction drive—no backlash. Has two pilot bulb sockets. Bronze finished escutcheon. Fits both 1/4" and 3/8" shafts. Black double ended pointer. Scales calibrated 0-100 (upper) and 100-0 (lower). Shpg. wt. 2 lbs. For

Counter-Clockwise Condensers.

| Stock No. | Diam. | Ratio | Your Cost |
|-----------|--------|------------|-----------|
| K14150 | 2 3/4" | 6 1/2 to 1 | \$.68 |
| K14151 | 3 1/2" | 8 3/4 to 1 | .79 |
| K14152 | 3 1/4" | 10 to 1 | .99 |
| K14153 | 4 1/8" | 12 to 1 | 1.19 |

CROWE Giant 11" Dial 3-Band

Slide-rule type. Pointer travels 9". Scale calibrations: 550 to 1700 kc.; 5.5 to 18 mc. and 100 to 0. Pyralin scale with Croglas crystal. Hub takes 1/4" or 3/8" condenser shafts. Ratio 9 to 1 in 180 degrees. 1 3/8" knob shaft. Antique bronze escutcheon. With 2 pilot light sockets. Wt. 4 lbs. Each



K9809—For clockwise condensers.} Each
K9810—For counter-clock. cond.} \$3.88

"GIANT" 6" AIRPLANE DIAL

Has 5" full-vision scale and double knife-edge pointer. Glass lens. Calibrated in 3 bands: 520-1600 kc.; 1500-4600 kc.; 5.8-15.8 mc. Last scale also calibrated in meters and word descriptions. Ratio 5 1/2:1 in 180°. Has 1/4" shaft and positive friction grip drive, 2 pilot light sockets and 6" bronze escutcheon. Takes either 1/4" or 3/8" shafts. Shpg. wt. 2 lbs.

K9907—For counter-clockwise condensers.
K9906—For clockwise condensers.

Your Cost, Either Type.....

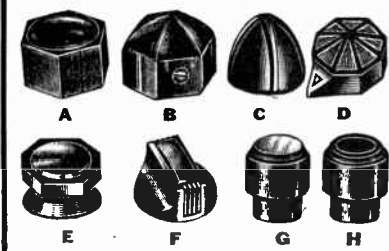
\$1.39



KURZ-KASCH Dials
 Made of molded Bakelite. Requires only one hole for condenser shaft and two small holes to secure dial to panel. Dial ratio 8 to 1. No backlash. Fits 1/4" shaft. **Indicates for counter-clockwise condensers;** others clockwise rotation. Shpg. wt. 1 lb.

| No. | Calib. | Size | Each |
|-------|-----------|------|------------|
| K9806 | 0-100-0 | 3" | 38c |
| K9803 | 200-0* | 4" | 45c |
| K9804 | 0-200* | 4" | |
| K9805 | 100-0-100 | 4" | |

Modern Bakelite Knobs

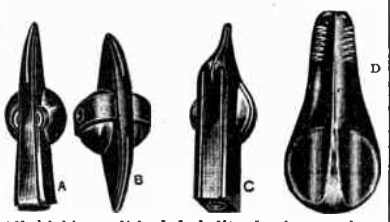


All of attractive brown molded bakelite. Fits 1/4" shafts. Set screw included.

| Type | Stock No. | Dia. | Each | 10 For |
|------|-----------|--------|-----------|------------|
| A | K9692 | 3/8" | 5c | 40c |
| B | K9691 | 1/2" | | |
| C | K9736 | 3/4" | | |
| C | K9737 | 1" | | |
| D | K9660 | 1 1/2" | 6c | 50c |
| E | K9657 | 1 3/4" | | |
| E | K9658 | 2" | 7c | 65c |
| F | K9659 | 2 1/4" | | |
| F | K9655 | 2 1/2" | 3c | 25c |
| G* | K9661 | 3 1/4" | | |
| H* | K9696 | 3 1/2" | | |

*Push Button Knobs

Pointer and Lever Knobs



All highly polished bakelite knobs; modern and attractive in appearance. Extensively used on sound amplifiers, transmitters and receivers. All except type "D" have filled pointers; "D" has ridged top which serves as indicator mark. All for 1/4" shafts.

| Stock No. | L'th. | Ht. | Type & Color | Cost Each | 10 For |
|-----------|--------|--------|--------------|-----------|--------|
| K13027 | 2 1/4" | 5/8" | (A) Black | 9c | 85c |
| K13028 | 1 1/2" | 5/8" | (A) Black | 8c | 75c |
| K13029 | 2 1/8" | 5/8" | (B) Black | 9c | 85c |
| K13055 | 2 1/4" | 5/8" | (C) Black | 6c | 50c |
| K13052 | 2 1/4" | 5/8" | (C) Red | 9c | 85c |
| K13053 | 1 1/2" | 5/8" | (C) Black | 4c | 35c |
| K13024 | 1 1/2" | 9/16" | (C) Red | 8c | 75c |
| K9650 | 1 1/2" | 19/32" | (D) Black | 7c | 65c |
| K9651 | 2 1/2" | 5/8" | (D) Black | 8c | 75c |

JFD Dial Belt Kit

Attractive enameled steel kit with complete assortment of 25 fabric belts, exact duplicate replacements for dials in most popular sets. With measuring chart and instructions. Wt. 2 lbs.
K9832—Your Cost.....

Phosphor Bronze Dial Cable

Maximum strength, stretch. 16 strand type closely braided. 42 strands wound over linen core. We can supply exact duplicate belts and cables for any set.

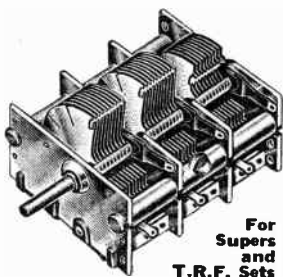
| No. | Strands | Feet | Each |
|-------|---------|------|--------|
| K9933 | 42 | 5 | \$0.20 |
| K9934 | 42 | 25 | .74 |
| K9935 | 42 | 50 | 1.39 |
| K9872 | 42 | 100 | 2.50 |
| K9936 | 16 | 5 | .06 |
| K9937 | 16 | 25 | .22 |
| K9938 | 16 | 50 | .36 |
| K9881 | 16 | 100 | .54 |

Linen Dial Cable

Finest black linen braided cord. Breaking strength 200 lbs. per ft.
K9939—5 ft. 19c
K9940—25 ft. 78c
K9941—50 ft. \$1.45
K9882—100 ft. 2.45

VARIABLE CONDENSERS and Accessories

Thutest Gang Condensers



For Supers and T.R.F. Sets

Compact, correctly designed variable condensers for t.r.f. and superhet circuits. All feature heavy aluminum plates, ball bearing rotors and Bakelite insulation. All have low-loss end plates. Two- and three-gang units supplied with trimmers on the side. All have $\frac{1}{4}$ " diameter, $1\frac{1}{4}$ " long shafts; each furnished with a split bushing for $\frac{3}{8}$ " dials. All types available with clockwise and counter clockwise rotation. Size: $1\frac{1}{2}$ " high, $3\frac{3}{4}$ " wide. 1-gang condensers are $1\frac{1}{2}$ " long; 2-gang condensers are $2\frac{3}{4}$ " long; 3-gang condensers are $3\frac{3}{4}$ " long. Average shipping weight 2 lbs.



Thutest Midget Single Gang Condensers

With all the features and characteristics of larger units. Ideal for limited space apparatus; such as transmitters, receivers, test instruments, short-wave equipment, etc. Aluminum rotor and stator plates, firmly staked into position. Low-loss bakelite insulation. Improved ball bearing. Counter-clockwise rotation for all types. $\frac{1}{4}$ " shafts. Overall dim.: $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ "

| Stock No. | Capacity | Each | Stock No. | Capacity | Each |
|----------------------------|----------|------|-----------|----------|------|
| K10189* | 15 mmf. | 49¢ | K10194 | 100 mmf. | 52¢ |
| K10190* | 25 mmf. | | K10195 | 150 mmf. | |
| K10191* | 35 mmf. | | K10196 | 250 mmf. | |
| K10192* | 50 mmf. | 50¢ | K10197 | 365 mmf. | 54¢ |
| K10193* | 75 mmf. | | K10198 | 410 mmf. | |
| *—Indicates double-spaced. | | | | | |

COUNTER-CLOCKWISE .000365 Mfd. for T. R. F. Circuits

| Stock No. | Gangs | Your Cost | Stock No. | Gangs | Your Cost |
|-----------|-------|-----------|-----------|-------|-----------|
| K9710 | 1 | \$0.72 | K9720 | 1 | \$0.72 |
| K9711 | 2 | .89 | K9721 | 2 | .89 |
| K9712 | 3 | 1.29 | K9722 | 3 | 1.29 |

.00041 Mfd. for T. R. F. Circuits

| | | | | | |
|-------|---|------|-------|---|------|
| K9732 | 2 | .89 | K9734 | 2 | .89 |
| K9733 | 3 | 1.29 | K9735 | 3 | 1.29 |

.000365 Mfd. for 175 Kc. Superhets

| | | | | | |
|-------|---|------|-------|---|------|
| K9792 | 2 | .89 | K9794 | 2 | .89 |
| K9793 | 3 | 1.29 | K9795 | 3 | 1.29 |

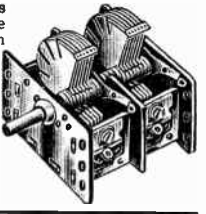
.000365 Mfd. for 456 Kc. Superhets

| | | | | | |
|-------|---|------|-------|---|------|
| K9798 | 2 | .89 | K9796 | 2 | .89 |
| K9799 | 3 | 1.29 | K9797 | 3 | 1.29 |

Thutest SHORT-WAVE CONDENSERS

Low shield type. Have heavy aluminum plates and ball bearing rotors. All units have counter-clockwise rotation. Shafts are $\frac{1}{4}$ " in diameter and extend $1\frac{1}{4}$ ". Size: 1-gang— $3\frac{3}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ "; 2-gang— $3\frac{3}{4} \times 1\frac{1}{2} \times 2\frac{1}{2}$ "; 3-gang— $3\frac{3}{4} \times 2\frac{3}{4} \times 1\frac{1}{4}$ ". Supplied with trimmers.

| Stock No. | Cap. | Mfd. | Gangs | Cost Each |
|-----------|--------|------|-------|-----------|
| K9716 | .00015 | 1 | 1 | 74¢ |
| K9717 | .00026 | 1 | 1 | |
| K9718 | .0001 | 2 | 2 | 85¢ |
| K9719 | .00015 | 2 | 2 | |
| K9766 | .00014 | 3 | 3 | \$1.29 |



Midget Trimmers

| Stock No. | Material | Each | Stock No. | Material | Each |
|-----------|----------|------|-----------|----------|------|
| K9775 | Bakelite | 6¢ | K9777 | Ceramic | 8¢ |
| 10 For | | 50¢ | 10 For | | 75¢ |

FRICITION DRIVE RUBBERS

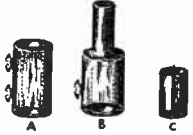


Eight different types friction drive rubbers for popular receivers, including At-water Kent, R.C.A., Stewart-Warner, etc. Indispensable kit for servicemen.

K9400—Kit of 24 rubbers. Each... 84¢

SHAFT COUPLINGS, BUSHINGS, FITTINGS AND SHAFTING

For Dials, Volume Controls Variable Condensers



Couplings for connecting two or more condensers, rheostats switches, etc., in tandem. Extenders for lengthening shafts of same. Machined to exact size as specified. 6-32 machine screws used on all couplings and extenders.

| Size Inches | Fig. | Purpose | Insul. | Brass | Stock No. | |
|----------------------------------|------|----------|--------|--------|-----------|--------|
| $\frac{1}{4} \times \frac{1}{4}$ | A | Coupling | K15014 | K15000 | 9¢ | |
| $\frac{3}{8} \times \frac{3}{8}$ | A | Coupling | K15006 | K15001 | | |
| $\frac{1}{2} \times \frac{1}{2}$ | A | Coupling | K15008 | K15002 | | |
| $\frac{1}{2} \times \frac{1}{2}$ | B | Extender | K15017 | K15004 | | |
| $\frac{3}{8} \times \frac{3}{8}$ | B | Extender | K15018 | K15005 | | |
| $\frac{1}{2} \times \frac{1}{2}$ | B | Extender | K15009 | K15003 | | |
| 10 For | | | | | | 85¢ |
| 100 For | | | | | | \$8.25 |
| Your Cost Each, Any Type..... 9¢ | | | | | | |

SPLIT BUSHING

Fig. C. For increasing shaft diam. from $\frac{1}{4}$ " to $\frac{3}{8}$ ". Brass, $\frac{1}{16}$ " long.

10 For... 35¢

K9730—Your Cost Each... 5¢

FIBRE AND BRASS SHAFTING

Full length, and straight, $\frac{1}{8}$ " diameter.

K15010—Brass 6" long. Your Cost 9¢

K15011—Fibre 6" long. Your Cost 9¢

K15012—Brass 12" long. Your Cost 18¢

K15013—Fibre 12" long. Your Cost 18¢

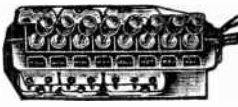
FLEXIBLE $\frac{1}{4}$ " SHAFT COUPLER

For use in coupling two $\frac{1}{4}$ " inch shafts or for extending a shaft at an offset angle. Insulated.

K9751—Bakelite Your Cost Each... 21¢

K9750—Ceramic. Your Cost Each... 29¢

6 AND 8-BUTTON AUTOMATIC TUNERS



Can be attached to any superhet or t.r.f. receiver. One button on each model places the receiver in manual tuning position. Balance of buttons select your favorite stations automatically. Each station button has a pair of trimmers. Escutcheon plate, hardware and instructions furnished.

| | |
|-----------------|--------|
| K21148—6-Button | \$2.49 |
| K21142—8-Button | \$3.70 |
| Your Cost Each | |

Dial Drives for Stromberg Carlson's

Exact duplicate replacement dial drive assemblies.

| | |
|--|-----|
| K8343—Duplicate replacement part No. 21343; for models 19, 20, and 21. | 93¢ |
| K8345—Duplicate part No. 18645; for models 635, 636, 638, 641, 642, 645, 652, 654. | |
| K8346—Duplicate part No. 18629. For models 41, 42, 52, 54, 846. | 38¢ |
| K8347—Duplicate part No. 19486. For models 10, 11, 12, 14, 16, 17, 25, 26, 27, 29, 38, 41, 48, 51. | |
| Your Cost, Each | |
| Any Above | 93¢ |
| K8348—Duplicate part No. 24249. For model No. 60. | 38¢ |
| Your Cost Each | |

Dial Drive For RCA Sets

Duplicate replacement RCA Part No. 2999. Used in Models R-7A, R-9, R-43, R-10, R-11, R-8, RE-18, RE-26, RE-16A, R-4 and R-6. Comes complete with friction rubber, screws and lock-washers.

K9744—Each... 24¢

Drive Clutch Assembly

Complete assembly duplicate replacement RCA No. 4422 for Models 118, 128, 224, 322, 281, 381.

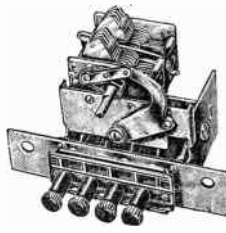
K9637—Your Cost... 60¢

Panel Bearing Assembly

For use with rigid or flexible couplings when mtg. volume controls, condensers, etc., back from panel. For up to $\frac{3}{8}$ " panels.

| | | |
|---------------------|------|-----|
| K9562—6" long. | Each | 24¢ |
| K9563—8" long. | Each | 18¢ |
| K9564—Bearing only. | Each | 9¢ |

Push-Button Tuning Condenser Assemblies



.000365 mfd. variable condensers provided with modern push-button tuning controls. Battleship construction insures maximum efficiency over long periods. Aluminum plates, ball bearing rotors. Have $\frac{1}{4}$ " diam. shafts, $1\frac{1}{2}$ " long. Push-but-

tons can be set in a moment from front of panel; settings can be changed in a jiffy. Buttons operate cams which control an automatic stop mechanism that brings the condenser plates to the pre-set position. Walnut Bakelite knobs for push-buttons. Furnished complete with Butler bronze escutcheon and alphabetical station call letters.

4-Button, 2-Gang Condenser

Complete 4-station selector mechanism and 2-gang variable condenser. Size: $3\frac{3}{8}$ " wide, $4\frac{3}{8}$ " behind panel, $4\frac{3}{8}$ " high. $6\frac{1}{4}$ " mounting plate. Shpg. wt. 4 lbs.

K9575—For 465 kc. superhets

K9576—For t.r.f. sets

Your Cost, Either Type... \$3.09

6-Button, 3-Gang Condenser

Complete 6-station mechanism. Dimensions: $5\frac{1}{2}$ " wide, $5\frac{1}{2}$ " behind panel, $4\frac{3}{8}$ " high. Dial mounts on side of frame. Shpg. wt. 5 lbs.

K9577—For 465 kc. superhets

K9578—For t.r.f. sets

Your Cost, Either Type... \$3.98

Dial Assemblies For Above

Attractive slide-rule type dials designed for use with the above assemblies. Friction drive, ratio 1:1 in 180 degrees. Scale calibrated 55 to 150, 0 to 100, 100-0 and 150 to 55. Knife edge pointer. With Butler bronze escutcheon with unbreakable lens, two pilot light sockets and mounting hardware. $\frac{1}{4}$ " knob shaft extends $1\frac{1}{4}$ ".

K9579—For push-button condenser assemblies described above.

Your Cost, Either Type... \$2.19





SET BUILDERS ACCESSORIES



Bantam Tube Shields

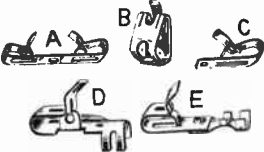
Designed especially for the new 1.5 volt bantam glass tubes or other T-9 bulbs. Unique close-fitting shields which effectively shield as well as dress up a set. A available with and without grid-cap shields, as described below.

K13259—Plain shield, without cap. One-piece, grounds automatically. 10 For..... 27c
Your Cost Each..... 3c

K13260—Same as above, but with short cap and ground clip. For tubes without top grid cap. Type B. 10 For..... 45c
Your Cost Each..... 5c

K13261—Type A. With grid-lead and ground clip. 10 For..... 45c
Your Cost Each..... 5c

FAHNESTOCK Spring Battery Clips



Type A, Screw Mount Double Clip
Type B, Heavy Duty Battery Clip
Type C, Screw Mount Single Clip
Type D, Solderless Mount Clip
Type E, Solderless Mount Clip

| Stock No. | Type | Lgth. Ins. | Per Doz. | 50 For |
|-----------|------|------------|----------|--------|
| K14823 | C | 3/4" | 9c | 28c |
| K14824 | C | 1" | 10c | 30c |
| K14825 | A | 1 1/2" | 25c | 73c |
| K14826 | A | 1 1/2" | 26c | 85c |
| K14800 | B | 1" | ea. | 4c |
| K14801 | D | 1 1/2" | ea. | 4c |
| K14802 | E | 1 1/2" | ea. | 5c |

Mounting Lugs
Of cadmium-plated steel. Hole in flat end for 6-32 screw; threaded end 6-32. For securing shield can to chassis bases, etc.
K14955 Per 10..... 5c
Your Cost Per 100..... 25c

Rub-R-Shim
Strips of lively sponge rubber coated with adhesive on one side. 10 ft. rolls.

| Stock No. | Size W x T | Your Cost |
|-----------|---------------|-----------|
| K14861 | 3/8" x 2 1/2" | 23c |
| K14862 | 3/8" x 1 1/2" | 26c |
| K14863 | 3/8" x 1 1/2" | 35c |

Battery Clips

K16060—1 1/2" long. 10 For 25c. Each..... 3c
K16061—2" long. 10 For 28c. Each..... 3c
K16062—2 1/2" long. 10 For 47c. Each..... 5c
K16063—3 1/2" long. 10 For 55c. Each..... 6c

Insulating Pitch
K14864—1-pound can. **Your Cost..... 29c**
K14865—1-gallon can. Wt. 12 lbs. **Your Cost..... \$1.39**



Jacket Type Tube Shields

Will form-fit all type ST tubes. Bodies consist of two halves held snugly to the tube by a spring ring. Come complete with ground clip to be held by socket mounting bolt against shield.

K13258—For ST-14 bulbs with or without cap such as 24A, 35, 2A5, 01A, 22, 26, 32, 34, etc.
K13262—For ST-12 tubes without grid caps such as 27, 37, 56, 76, 41, 84, 12Z3, 6Z4, 1E7G, 1H4G, 1J6G, 6C5G, 6J5G, 6L5G, etc.

K13264—For ST-12 tubes with grid cap such as 6C6, 6D6, 57, 58, 36, 75, 77, 78, 79, 39/44, 38, 6A7, 6B7, 6D7, 6E7, 6F7, 6F8G, 6J7G, 6A8G, 6U7G, etc.
Your Cost Each, Any Type..... 5c
10 For..... 45c 100 For..... \$4.25

"ST" Type Tube Shields

For 56, 57, 58, etc., type tubes. Three pieces—base, shell, cap. Shell diameter 1 1/8". Overall height 4 1/2". Natural bright aluminum.
K13265—Ea..... 9c
10 For..... 75c
100 For..... \$6.50



Metal Tube Grip Cap Shields

For use with screen grid metal tubes. Oxidized black finish.
K13217—Ea..... 4c
10 For..... 31c

Aluminum Coil Shield
Bright finish aluminum. One piece. Holes near bottom for bolts.
K12649—2 1/4 x 2 1/4" high
K12650—2 1/4 x 4" high
Your Cost
Either..... 8c
For 10..... 60c

Aluminum Coil Shields
Detachable base, permits quick removal of top.
K12639—2 1/2 x 3" high
K12640—2 1/2 x 3 1/2" high
Your Cost
Either Type..... 9c

Bakelite Tubing
In natural smooth black. 1/16" thick wall.
Cut to your length, any size.

| Stock No. | Out. Diam. | Per Foot | Per Inch |
|-----------|------------|----------|----------|
| K13150 | 1" | 34c | 3c |
| K13151 | 1 1/2" | 45c | 4c |
| K13152 | 2" | 50c | 5c |
| K13153 | 2 1/2" | 58c | 6c |
| K13154 | 3" | 74c | 7c |

Natural Tan Bakelite, 1/16" Wall
K13129 1 1/2" 25c 2 1/2c
K13130 2" 27c 2 1/2c
K13131 2 1/2" 32c 3c
K13132 3" 38c 3 1/2c

Color Coding Enamel
For color coding coils, terminals, etc. Green, blue, red, yellow and a bottle of thinner. Two brushes are included. Have your own system of color coding. Adds greatly to appearance of your job.
K15258
Your Cost..... 27c

Phenolic Radio Cement
For speaker cones, Bakelite, metal, wood, hard-rubber, etc.
K15310—2-ounce can. **Your Cost..... 21c**
K15311—8-ounce can..... 76c
K15312—1-pint can..... \$1.47



Screen Grid Clips

Miniature Clips for Metal Tubes. With wire ferrule.
K14985—Per Doz..... 8c
Your Cost
Each..... 1c

For Glass Tubes
For Standard Glass Tubes.
K14827—**Your Cost Each..... 1c**
Your Cost, Per Dozen..... 6c
Your Cost, Per 100..... 39c

Metal & Glass Tube Cap
Fits either type. With 11" lead and pin-tip. In red or black. Specify color with order.
K11728—**Your Cost Ea..... 12c**

NATIONAL Grid Clip
Freed by a slight pressure and easily removed. Tinned grip end for soldering. 1 1/2" long.
K14434—**Your Cost Each..... 3c**
As above, for metal tubes.
K14565—**Your Cost..... 3c**
Same as above, but for larger tubes as 866; also fits 1/2" tubing.
K14441—**Your Cost Each..... 6c**

New Grid Grip
Completely insulated grid clip for 866's transmitting tubes, etc. Eliminates shock hazard. Molded of R-39, low-loss material.
K14597—**Your Cost..... 21c**

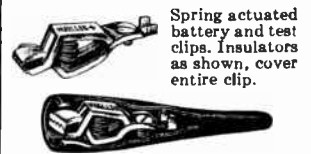
Tape
Highest quality, kept fresh by tin-foil wrapper, and packed in individual boxes. Rubber tape will moisture proof a splice.

FRICITION TAPE
Stock No. In Roll Cost Each 10 Rolls
K14829 2 oz. 6c 55c
K14842 4 oz. 9c 85c
K14843 8 oz. 17c \$1.60
RUBBER TAPE
K15040 4 oz. 12c \$1.10
K15041 8 oz. 25c 2.30

Liquid Victron
The famous Victron H.F. insulation in liquid form for coating r.f. coils. Dries quickly.
K15260—2 ounce can. **21c**
Your Cost..... 21c
K15308—8-ounce can..... 76c
K15275—1-pint can..... \$1.47

Crystalline Lacquer
A crinkle finishing lacquer for finishing any metal parts with a crinkle finish. Just paint the parts, let it air dry and you have a perfect finish. Black.
K15259—2-ounce can. **18c**
Your Cost..... 18c
K15309—8-ounce can..... 59c
K15274—1-pint can..... \$1.05
Colored Lacquer
K15319—Gray, 2-oz. can **24c**
K15320—Brown, 2-oz. can **24c**

MUELLER Battery Clips and Insulators



Spring actuated battery and test clips. Insulators as shown, cover entire clip.
Insulators, as shown above, cover entire clip.
PEE WEE CLIP—1 1/2" cadmium plated. No. 45.
K16029—10 For 29c. **Your Cost Each..... 4c**
R. F. PEE WEE—1 1/2" copper. No. 45C.
K16030—10 For 54c. **Your Cost Each..... 7c**
INSULATOR—for either of the above clips. No. 47.
K16031—10 For 52c. **Your Cost Each..... 7c**
SMALL CLIP—2" cad. plate. No. 48B.
K16032—10 For 32c. **Your Cost Each..... 4c**
INSULATOR—for 2" clip. No. 49.
K16033—10 For 63c. **Your Cost Each..... 9c**
MEDIUM CLIP—3" lead coated. No. 24A.
K16034—10 For 59c. **Your Cost Each..... 7c**
INSULATOR—for 3" clip. No. 26.
K16035—10 For \$1.37. **Your Cost Each..... 17c**

MUELLER Wee-Pee-Wee Clips Non-Ferrous R.F. Clip
Will not heat in hi-freq. circuits. Ideal for tapping coils. Length 1 1/2". Completely insulated with Red or Black rubber jacket. Specify color No. 88-93
K16022—**Your Cost Each..... 12c**
10 For..... 90c

MUELLER Insulated Grid-Clip Assembly
Specially constructed to grip and stand erect on any grid cap. Completely insulated.
K16025 10 For \$1.30. **Your Cost Each..... 15c**

MUELLER Alligator Tip Clip
For lab use, for connecting Bridges, Voltmeters, Ammeters, Galvanometers, or anything having insulated binding posts with non-removable heads. Fine for test instrument prods. 10 For \$1.15.
K16023—**Your Cost Each..... 13c**

Clip With Rubber Insulator
Alligator type; very small with elongated jaws for tight places. Screw and barrel connection.
K16024—10 For 40c. **Your Cost Each..... 5c**

Laboratory Clip
High-grade clip, with mesh teeth on three sides. For lab and shop test. 2 1/2" long; jaw spread 3/8". Steel, cadmium plated. 10 For 40c. **5c**
K16026—**Your Cost Ea..... 5c**
K16027—Same, copper. 10 For \$1.20. **Your Cost Ea..... 16c**
K16028—Rubber Insulators for above clips. 10 For \$1.30. **Your Cost Ea..... 17c**

Tapered Lugs

Fits over all screws up to No. 10; shank fits banana plugs. 1 1/4" long, 1/2" wide. Cut for easy soldering.

K12954—Per Dozen..... **12¢**



Wing Nuts

Brass, nickel-plated. Have numerous uses.

| Stock No. | Thread | Each |
|-------------------------|--------|-----------|
| K12926 | 6-32 | 4¢ |
| K12927 | 8-32 | |
| K12928 | 10-32 | |
| K12929 | 1/4-20 | |
| Per 100 (assorted)..... |  |  | $2.95 |

Escutcheon Pins

Antique Bronze finish—3/16" long. For fastening all types of escutcheons or nameplates.

K14811—Per 100
Your Cost..... **14¢**

Escutcheon Screws

Round head, bronze finish, 3/8" long. Fits any type escutcheon.

K14934—No. 2 size
Per Gross..... **29¢**

Set Screws

These headless set screws are case hardened and finished in plain steel. Std. packing 100 per box.

| | |
|------------------------|------------------------|
| K14786—1/4"x6-32 | K14787—1/4"x8-32 |
| K14788—1/4"x6-32 | K14789—1/4"x8-32 |
| 10 For..... 11¢ | 50 For..... 39¢ |

Bumper Feet

These felt feet have a standard 6-32 screw inserted in the metal part that holds the felt in place. Width 3/4" overall

| | |
|----------------------------|-----------|
| K14757—Your Cost Each..... | 2¢ |
| Per 10..... | 18¢ |
| For 50..... | 75¢ |
| For 100..... | \$1.25 |

1/4" Brass Spacers

For raising components above chassis or away from panel. All pass, Nos. 4, 6 and 8 screws.

| Stock No. | Height | For | Lots of |
|-----------|--------|-----|---------|
| K9868 | 1/8" | 12c | \$0.98 |
| K9869 | 1/4" | 15c | 1.20 |
| K9870 | 3/8" | 17c | 1.30 |
| K9871 | 1" | 20c | 1.50 |

Locking Washers

K14758—To pass No. 6 screw.
K14759—To pass No. 8 screw.
Either Type
Envelopes of 25..... **6¢**
100 for..... 20c

Insulating Washers

Of fibre. Used for metal panel and chassis mounting of parts.

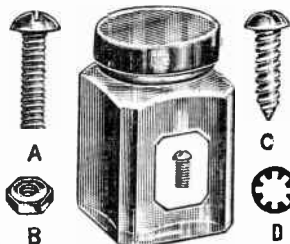
| Stock No. | O.D. | I.D. | Per 10 |
|----------------------|------|-------|---------------|
| K15020 | 1" | 3/8" | 10¢ |
| K15021 | 3/4" | 5/8" | |
| K15022 | 1/2" | 3/8" | |
| K15023 | 3/8" | 1/4" | |
| K15025 | 1/2" | 3/8" | |
| K15026 | 1/2" | .136" | 85c |
| Shoulder Type | | | |
| K15030 | 3/8" | 3/8" | Per 10 |
| K15031 | 1/2" | 1/2" | |
| K15032 | 3/8" | 3/8" | |
| K15036 | 3/8" | 3/8" | |
| K15037 | 1/2" | .136" |  | 57c |
| Flat Washers | | | |
| K15030 | 3/8" | 3/8" | Per 10 |
| K15031 | 1/2" | 1/2" | |
| K15032 | 3/8" | 3/8" | |
| K15036 | 3/8" | 3/8" | |
| K15037 | 1/2" | .136" |  | 57c |

Ornamental Top Bronze Finished Machine Screws

| No. | Size | Lgh. | Dz. | 100 Lots |
|--------|------|--------|-----|----------|
| K14680 | 6-32 | 3/4" | 8c | 45c |
| K14681 | 6-32 | 1" | 9c | 59c |
| K14682 | 6-32 | 1 1/2" | 10c | 69c |

RADIO HARDWARE

RADIO HARDWARE IN JARS



The most convenient, neatest way to keep your small hardware—in glass jars with screw-on caps.
Your Cost, Any Jar..... **24¢**

P-K Self-Tapping Screws (C)

| No. | Quantity | Size |
|--------|----------|---------------|
| K14665 | 50 | No. 4 x 1/2" |
| K14666 | 50 | No. 6 x 1/2" |
| K14667 | 45 | No. 6 x 3/4" |
| K14668 | 40 | No. 7 x 3/4" |
| K14669 | 35 | No. 10 x 3/4" |
| K14670 | 45 | No. 10 x 1" |

Nickel Plated Hex Nuts (B)

| No. | Quantity | Size |
|--------|----------|-------------|
| K14661 | 110 | 4-36 x 1/4" |
| K14662 | 110 | 6-32 x 1/4" |
| K14663 | 90 | 6-32 x 3/8" |
| K14664 | 90 | 8-32 x 3/8" |

Washers (D)

| No. | Quantity | Type |
|--------|----------|----------------|
| K14671 | 150 | #6 Plain Brass |
| K14672 | 150 | #8 Plain Brass |
| K14673 | 100 | #6 Shakeproof |
| K14674 | 100 | #8 Shakeproof |

"1000 PLUS" HARDWARE KIT



Contains over 1000 pieces of most frequently used hardware: 125 assorted 6-32, 100 8-32 and 25 10-32 machine screws; 100 6-32, 100 8-32 and 25 10-32 nuts; 100 assorted wood screws; 150 rivets, eyelets; 100 washers, grommets, etc.; 100 metal washers, lockwashers, lugs, etc. Shpg. wt. 4 lbs.

K14820—Your Cost per Box..... **95¢**



Right Angle Brackets

All are brass, nickel-plated; width is 3/8". Very sturdy.

| Stock No. | Size | Per 10 | Per 100 |
|-----------|----------------|--------|---------|
| K14895 | 1/2 x 1/2" | 1c | 9c |
| K14896 | 5/8 x 5/8" | 2c | 15c |
| K14897 | 1 x 1" | 2 1/2c | 19c |
| K14898 | 1 1/2 x 1 1/2" | 3c | 25c |
| K14899 | 1 1/2 x 1 1/2" | 3 1/2c | 32c |

Tinned Brass Lugs



| K14812 | No. 1. | K14813 | No. 2 |
|---|-------------------------|--------|-------|
| K14814 | No. 3, solderless type. | | |
| K14816 | No. 4, 3/8" long. | | |
| K14818 | No. 5, 1/2" long. | | |
| Your Cost per 100, Any Type Lug..... 18¢ | | | |

Rubber Grommet Kits

Available in two assortments—kit "A" contains 12 assorted grommets in 4 sizes—3/16" to 1/2". Kit "B" contains 30 assorted grommets in 4 standard sizes—3/16" to 1/2".
K14794—Assort. "A"..... **10¢**
Your Cost..... **23¢**
K14795—Assort. "B"..... **23¢**
Your Cost..... **23¢**

Assorted Brackets

Box of 28 of the most popular angles and brackets used in radio. Brass, nickel-plated.
K14838—Your Cost..... **24¢**

Rubber Grommets

Insulate holes in metal panels, chassis, electrical appliances, etc.

| Stock No. | Fits Inside | Per Doz. | Per 100 |
|-----------|-------------|----------|---------|
| K14765 | 1/4" | 8c | 52c |
| K14766 | 5/16" | 14c | 55c |
| K14768 | 3/8" | 19c | 63c |
| K14769 | 1/2" | 20c | 69c |

Colored Grommets

Hard insulating composition; with knurled nut; in red or black. For instruments, etc.
Red Black Hole Diam. L.
K14688 K14689 1/2" 3/8" 4¢
Your Cost Each, Either Color..... **4¢**
K14690 K14691 3/16" 1/4" 4 1/2¢
Your Cost Each, Either Color..... **4 1/2¢**
K14692 K14693 1/4" 3/8" 4 1/2¢
K14694 K14695 3/8" 1/2" 6¢
Your Cost Each, Either Size..... **6¢**

Assorted Fibre Washers

Contains 100 plain and shoulder type to fit Nos. 6, 8 and 10 screws, as well as 1/4", 3/8" and 1/2" holes.
K14832—Shpg. wt. 8 oz.
Your Cost per Box..... **24¢**

Self-Tapping Screw Assortment

Forty of the most commonly used sizes in modern receivers. Use no nuts, merely start hole and drive through. Used in many standard receivers.
K14687—Box of 40..... **22¢**
Your Cost..... **22¢**



Nickel Brass Machine Screws

| Stock No. | Length | Doz. | Gross |
|-----------|--------|------|-------|
| K14750 | 3/8" | 3c | 28c |
| K14751 | 1/2" | 4c | 33c |
| K14752 | 5/8" | 5c | 42c |
| K14753 | 1" | 5c | 55c |
| K14754 | 1 1/4" | 6c | 65c |

| Stock No. | Length | Doz. | Gross |
|-----------|--------|------|-------|
| K14755 | 1/2" | 5c | 50c |
| K14756 | 3/4" | 6c | 55c |

| Stock No. | Length | Doz. | Gross |
|-----------|--------|------|-------|
| K14760 | 3/8" | 3c | 30c |
| K14761 | 1/2" | 4c | 38c |
| K14762 | 5/8" | 5c | 50c |
| K14763 | 1" | 5c | 50c |
| K14764 | 1 1/4" | 6c | 60c |

| Stock No. | Length | Doz. | Gross |
|-----------|--------|------|-------|
| K14770 | 3/8" | 3c | 30c |
| K14771 | 1/2" | 4c | 42c |
| K14772 | 5/8" | 5c | 50c |
| K14773 | 1" | 5c | 50c |
| K14774 | 1 1/4" | 6c | 60c |

Cadmium-Plated Steel Machine Screws & Nuts

| Stock No. | Length | Per 100 | Per 1000 |
|-----------|--------|---------|----------|
| K14922 | 1/2" | 11c | \$0.98 |
| K14923 | 3/4" | 12c | 1.10 |
| K14924 | 5/8" | 13c | 1.17 |
| K14925 | 1" | 14c | 1.26 |
| K14926 | 1 1/4" | 16c | 1.50 |
| K14927 | 1 1/2" | 20c | 1.80 |

| Stock No. | Length | Per 100 | Per 1000 |
|-----------|--------|---------|----------|
| K14928 | 1/2" | 14c | 1.26 |
| K14929 | 3/4" | 16c | 1.50 |
| K14930 | 5/8" | 17c | 1.60 |
| K14931 | 1" | 20c | 1.80 |
| K14932 | 1 1/4" | 22c | 2.05 |
| K14933 | 1 1/2" | 27c | 2.43 |

| Stock No. | Size | Per 100 | Per 1000 |
|-----------|-----------|---------|----------|
| K14934 | 6-32x1/4" | 15c | 1.40 |
| K14940 | 8-32x3/8" | 17c | 1.55 |

Nickel-Plated Brass Round Head Wood Screws

| Stock No. | Size | Length | Doz. | Gr. |
|-----------|------|--------|------|-----|
| K14780 | 4 | 3/8" | 4c | 40c |
| K14781 | 5 | 1/2" | 5c | 50c |
| K14782 | 5 | 3/4" | 6c | 60c |
| K14783 | 5 | 1" | 8c | 80c |

Hex Nuts, Knurled Nuts, & Washers, Nickel Brass

| | |
|--|------|
| K14804—6-32x1/4" hex. nuts. | 5¢ |
| Envelope of 20; Net..... | 19c |
| Per 100..... | 1.90 |
| K14805—8-32x1/2" hex. nuts. | 5¢ |
| Envelope of 20; Net..... | 5c |
| Per 100..... | 20c |
| K14806—6-32x3/8" hex. nuts. | 5¢ |
| Envelope of 15; Net..... | 5c |
| Per 100..... | 25c |
| K14807—8-32x5/8" hex. nuts. | 5¢ |
| Envelope of 15; Net..... | 5c |
| Per 100..... | 25c |
| K14808—6-32x1/2" knurled nuts. Envelope of 6; Net..... | 5¢ |
| Per 100..... | 75c |
| K14809—No. 6 washers. | 5¢ |
| Envelope of 25; Net..... | 5c |
| Per 100..... | 19c |
| K14810—No. 8 washers. | 5¢ |
| Envelope of 25; Net..... | 5c |
| Per 100..... | 19c |

Screw Extractors

Used for removing broken screws, bolts and studs. A hole is drilled in broken screw (size of drill is indicated on extractor), then by turning extractor to left, screw is removed quickly and easily. Four sizes in kit. Shpg. wt. 2 lbs.
K15279—Your Cost..... **98¢**

Heavy Duty Copper Lugs

For battery terminals, for lines carrying high current, etc., 1" long. No. 8 slot. 100 for 69c.
K14912—Your Cost per 100..... **8¢**

Fixture Wire and Accessories

Cotton Twisted Pair

18 Gauge, 1/4" R.C. wire with a cotton covering offered at prices below the actual market. 2 colors—white or yellow and green mixture. Specify color.

K20902—Your Cost
100 Ft. 250 Ft. 1000 Ft.
95¢ \$2.25 \$8.40

Heavy Twisted Pair

Standard 3/4" rubber wall, 14 gauge. Finest wire obtainable for jobs that call for a wire of large current carrying capacity. Shpg. wt. 5 lbs. per 100 ft.

K20890—Your Cost, Per Foot..... **2 1/2¢**
Per 100 Feet..... **\$2.15**

Parallel Lamp Cord All Rubber



The two conductors are sheathed in a coating of tough live rubber. A ridge between these conductors allows them to be easily separated without fear of ruining the insulation. In Black, Green, Ivory and Brown. Specify color desired. Shpg. wt., per 100 ft., 3 lbs.

K20920—18 Gauge—Your Cost
Per Ft. 100 Ft. 500 Ft.
1 1/2¢ \$1.10 \$5.10

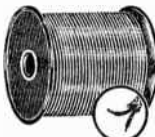
Heavy Rubber Cord



The thick belt of flexible rubber that covers the conductor is made of smooth oil-resisting, abrasion proof, high quality rubber. Especially suitable for outdoor work, in garages, for portable devices.

| Stock No. | Size | Per 100 Ft. | Per Ft. |
|-----------|-----------|-------------|---------|
| K20945 | 18—2-wire | 2 1/4¢ | \$2.00 |
| K20946 | 16—2-wire | 4¢ | 3.75 |
| K20947 | 14—2-wire | 7¢ | 6.40 |
| K20948 | 18—3-wire | 4¢ | 3.75 |

Parallel Silk Lamp Cord



Popular type for connecting radio receivers, lamps, etc. Overall covering of silk braid.

18 Gauge—1/4" Wall
K20836—Maroon K20838—Brown
K20837—Old Gold
Your Cost, Per Foot..... **1¢**
100 ft..... **85¢** 500 ft..... **\$3.90**

20 Gauge—1/4" Wall
K20839—Maroon K20841—Brown
K20840—Old Gold
Your Cost, 25 Feet..... **22¢**
100 ft..... **69¢** 500 ft..... **\$3.20**

Parallel Silk Cord

Consists of two conductors laid parallel and covered with braided silk. Has inner braid. Approved by Underwriters. The nearest cord for portable lamps, extension lights, etc. Available in popular colors. Shpg. wt. 3 lbs. per 100 ft.

18 Gauge—1/4" R.C.
K20897—Black K20899—Brown
K20898—Old Gold
K20900—Maroon
Your Cost, Per Foot..... **1 1/2¢**
100 ft..... **\$1.25** 500 ft..... **\$5.95**

18 Gauge—3/8" R.C.
K20891—Black K20893—Brown
K20892—Old Gold
K20894—Maroon
Your Cost, Per Foot..... **2¢**
100 ft..... **\$1.60** 500 ft..... **\$6.95**

Power Cord and Plug



Attractive, hi-quality 6-foot cord with sturdy plug. For replacement on sets, appliances, etc.

K13285—Your Cost..... **14¢**

NOTE: We carry a tremendous stock of wire at all times, and are prepared to make large quantity shipments at special prices.

BATTERY CABLE



A high grade, heavily insulated cable with each lead a different color for easy identification.

| Stock No. | No. Wires | Per Ft. | Per 100 Ft. |
|-----------|-----------|---------|-------------|
| K16089 | 3 | 2c | \$1.95 |
| K16090 | 4 | 2 1/2c | 2.45 |
| K16091 | 5 | 3 1/2c | 3.10 |
| K16092 | 6 | 4c | 3.50 |
| K16093 | 7 | 5c | 3.95 |
| K16094 | 8 | 5 1/2c | 4.50 |
| K16095 | 9 | 6c | 5.50 |
| K16096 | 10 | 7c | 6.50 |

TELEPHONE WIRE



Service men will find this wire of great use in general work, especially when hooking up the very popular inter-communication phones in private homes. **No. 19 Gauge.**

2-Conductor
K20895—100 Ft. 500 Ft. 1000 Ft.
Your Cost \$1.70 \$8.10 \$15.40

3-Conductor
K20896—
Your Cost \$2.15 \$10.15 \$19.40

WINDCHARGER WIRE



Specially designed for windchargers and farm power plants. Triple cotton-covered copper conductor, thoroughly impregnated.

| Stock No. | Gauge | Per Ft. | Per 100 Ft. |
|-----------|-------|---------|-------------|
| K20871 | 12 | 3c | \$2.65 |
| K20872 | 10 | 3 1/2c | 3.10 |
| K20873 | 8 | 5c | 4.50 |
| K20874 | 6 | 5 1/2c | 5.25 |

Single Fixture Wire

Silk covered single conductor fixture wire available in White, Maroon and Old Gold. Specify color desired.

18 Gauge—1/4" Wall
K20916—Your Cost:
100 Ft. 500 Ft. 1000 Ft.
66¢ \$3.15 \$5.95

18 Gauge—1/2" Wall
K20915—Your Cost:
100 Ft. 500 Ft. 1000 Ft.
59¢ \$2.55 \$4.30

20 Gauge—1/4" Wall
K20914—Your Cost:
100 Ft. 500 Ft. 1000 Ft.
50¢ \$2.15 \$4.20

Asbestos Heater Cord



Heavy asbestos covered wire with an overall braid of tightly woven rayon. Used on toasters, electric irons, heating pads, etc. Shpg. wt. 31 lbs. per 100 ft.

K20931—Your Cost:
Per Ft. 100 Ft. 500 Ft.
1 1/2¢ \$1.25 \$5.95

ARMORED CABLE



For auto, radio, outdoor, P.A. systems and oil burner installations. Armor when grounded acts as shield. Shpg. wt. per 100 ft. 8 lbs.

| Stock No. | 1 Ft. | 100 Ft. |
|----------------|-------|---------|
| K20855—1-Cond. | 2c | \$1.60 |
| K20856—2-Cond. | 3c | 2.35 |
| K20857—3-Cond. | 4c | 3.60 |

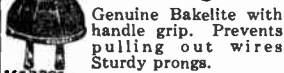
RESISTANCE WIRE



Three standard sizes furnished on one spool, to take care of all repair work. 10 ft. coiled, 100 ft. uncoiled and 50 ft. of ribbon. Shpg. wt. 3 lbs.

K13226—Your Cost..... **\$2.20**

Bakelite Handle Plug



Genuine Bakelite with handle grip. Prevents pulling out wires. Sturdy prongs.

K13281—Your Cost Each..... **3¢**
25 For..... **.70¢**

Without Handle

Same as the above, but without the handle grip.

K13306—Each..... **2¢**
Per Dozen..... **.20¢** Per 100..... **\$1.40**

Trio Plug

Bakelite. Three outlets from 1 plug.

K13282—Your Cost
Each..... **5¢**
Per Dozen..... **.50¢**

Fused Trio Plug

Same as above, but fused. Prevents main fuse from blowing; protects appliances.

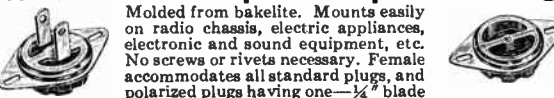
K13249—Your Cost Each..... **23¢**

Fused Cord Plug

Same as the above fused trio plug, but attaches directly to the cord.

K13229—Your Cost Each..... **18¢**

AMPHENOL Compact Receptacle & Plug



Molded from bakelite. Mounts easily on radio chassis, electric appliances, electronic and sound equipment, etc. No screws or rivets necessary. Female accommodates all standard plugs, and polarized plugs having one 1/4" blade and one 3/8" blade. Has phosphor-bronze contacts, one cadmium plated for polarization besides one elongated hole. Each supplied with retainer rings, but with or without mounting plate. Underwriters Approved rating, 110 volts at 15 amps., 250 volts 10 amps.

| With Mounting Plate | Without Mounting Plate |
|--|--|
| K11500—Female Recept. Each 17¢ | K11502—Female Each 15¢ |
| K11501—Male Plug Each 17¢ | K11503—Male Each 15¢ |

AMPHENOL Flush-Plug Receptacle

Set in drawn steel, burnished nickel-plated shell. For below surface mounting on all types of apparatus. Overall diameter of shell—1 3/8".

K11504—Receptacle type..... **24¢**
Your Cost, Each..... **24¢**

K11505—Standard Plug type..... **24¢**
Your Cost, Each..... **24¢**

Soft Rubber Handle Plug

Handle plug made of soft rubber. Cannot crack or break. For all appliances.

K13301—10 for 35¢
Your Cost Each..... **4¢**

Bakelite Outlet

Made of brown Bakelite. Screws into the baseboard. Easy to use and install.

K13312—Your Cost Each..... **8¢**

Push Button

Pearl button. General purpose.

K12830—Each..... **10¢**
Per Dozen..... **\$1.10**

Bell Ringing Transformer

Primary 110 volts a.c. Secondary 6-8 volts. Wire leads on primary, posts on secondary.

K13245—45¢
Each..... **45¢**
10 For..... **\$4.00**

Outlet Box Receptacles



Fit the standard outlet boxes. Approved by the underwriters. Shpg. wt. 1 lb.

K13328—Single..... **7¢**
Your Cost Each..... **7¢**

K13329—Double..... **8¢**
Your Cost Each..... **8¢**

Plug Fuses

Crystal mica window makes inspection easy. Not to be confused with the ordinary cheap type of plug that often comes apart when inserting. All ratings marked directly on top of fuse.

| Rating | Your Cost Each |
|-----------------------|----------------|
| K13200—6 amp. | 6¢ |
| K13201—10 amp. | 6¢ |
| K13202—15 amp. | 6¢ |
| K13203—20 amp. | 6¢ |
| K13204—30 amp. | 6¢ |
| 5 for..... | 15¢ |

CARTRIDGE FUSES

STANDARD APPROVED TYPES

| | |
|-----------------------------|-----|
| K13205—20 amp. | 5¢ |
| K13206—30 amp. | 5¢ |
| Your Cost Each | 5¢ |
| 5 for..... | 45¢ |

Hook-up and Magnet Wire

Push Back WIRE

BELDEN RADIO WIRE

Solid Tinned Copper Core Type

No stripping is necessary. Just push back the double cotton-covered moisture-proofed braid. No. 20 wire. Four colors for circuit identification. Weight 2 lbs. per 100 feet.



25-Foot Coils
 K16350—Red K16352—Black
 K16351—Green K16353—Yellow
 Your Cost (10 for 91c), **10¢**
 Per Coil.

50-Foot Coils
 K16358—Red K16360—Black
 K16359—Green K16361—Yellow
 Your Cost (10 for \$1.75) **19¢**
 Per Coil.

100-Foot Coils
 K16366—Red K16368—Black
 K16367—Green K16369—Yellow
 Your Cost (10 for \$3.29) **35¢**
 Per Coil.

1000-Foot Spool
 K16374—Red K16376—Black
 K16375—Green K16377—Yellow
 Your Cost, Per Spool... **\$3.35**

Stranded Tinned Copper Core Type

Very flexible wire of multi-strand tinned copper; equivalent to No. 20. Cotton braid pushes back easily. Available in 4 colors. Weight, 2 lbs. per 100 feet.

25-Foot Coils
 K16354—Red K16356—Black
 K16355—Green K16357—Yellow
 Your Cost (10 for 97c) **11¢**
 Per Coil.

50-Foot Coils
 K16362—Red K16364—Black
 K16363—Green K16365—Yellow
 Your Cost (10 for \$1.95) **21¢**
 Per Coil.

100-Foot Coils
 K16370—Red K16372—Black
 K16371—Green K16373—Yellow
 Your Cost (10 for \$3.70) **39¢**
 Per Coil.

1000-Foot Spool
 K16378—Red K16380—Black
 K16379—Green K16381—Yellow
 Your Cost, Per Spool... **\$3.60**

No. 14 Tinned Solid Copper Push-Back Wire

Designed for heavy-duty work in power amplifiers, transmitters, etc. Cotton wrapper with heavy lacquer insulating material and final layer of impregnated cotton braid. High breakdown voltage.

25-Foot Coils
 K16341—Black K16343—Red
 Your Cost, **29¢**
 Per Coil.

100-Foot Coils
 K16346—Black K16348—Red
 Your Cost, **\$1.02**
 Per Coil.

Colored Rubber Wire



Stranded and tinned copper wire covered with a live colored rubber compound. Very flexible; easy to strip. Solder instantly. Available in three standard colors.

25 Foot Coils
 K16272—Red
 K16273—Black
 K16274—Green
 Your Cost Each **13¢** **10 For \$1.02**

1000 Foot Spools
 K16108—Red
 K16109—Black
 K16110—Green
 Your Cost Each **\$3.55**

Service Wire Kit



Contains about 200 feet total of lengths from 4" to 24"—push-back, r-c hookup, shielded, twisted, lamp cord, heavy a.c. leads, spaghetti, etc. Shpg. wt. 5 lbs.
 K16299—In box
 Your Cost... **25¢**



Silk-Covered Litz Wire

Has lower skin resistance than any other wire. Ideal for i.f., r.f. coils, loop aeriels, etc.

K16152—100-ft. coil **12¢**
 Your Cost.
 K16153—1000-ft. coil **90¢**
 Your Cost.

Lacquered Hookup Wire

Rubber insulated with lacquered braid overall. Strands tinned. Easily soldered and worked.
 K16344—100-ft. coil **28¢**
 Your Cost.
 K16345—250-ft. coil **67¢**
 Your Cost.

Heavy Duty Stranded



NO. 16 RUBBER COVERED
 K16280—black K16281—red
 50 Ft. 100 Ft. 500 Ft.
 Your Cost 34c 66c **\$3.15**

Stranded No. 14 Gauge
 K16121—black K16120—red
 25 Ft. 50 Ft. 100 Ft.
 Your Cost... 31c 60c **\$1.15**

Stranded No. 12 Gauge
 K16122—black K16123—red
 25 Ft. 50 Ft. 100 Ft.
 Your Cost... 48c 90c **\$1.75**

Spaghetti and Bus Bar



Highest grade cambric tubing.
 Red, yellow, green and black.
K15960—Specify Color 6¢
 Per 30-inch Length.
 Your Cost 10 Lengths... **53c**

ROUND TINNED COPPER BUS SIZE NO. 14—2-FOOT LENGTHS

10 Lgths. 100 Lgths.
K15965 Your Cost... 14¢ \$1.27
K15966— Your Cost... 24¢ \$2.15

GIANT SLEEVING

3/4" inside diameter, 36" long. Black, saturated cloth impregnated with high-grade oil varnish.
K15956—10 For \$1.25 15¢
 Per Length.

BELL WIRE

An excellent grade of No. 18.
K16336—1/2 lb. roll Your Cost... 16¢
K16335—25 ft. roll Your Cost... 6¢



Push-Back Double Braid



No. 20 double braid, waxed. Tinned conductor. In green, yellow, blue, red and black. **Specify color when ordering.**

K16268—25-ft. spool* **11 1/2¢**
 K16269—25-ft. spool†
 K16270—1000-ft. spool* **\$3.94**
 K16271—1000-ft. spool† **4.29**
 *Solid. †Stranded.

Push-Back Solid Wire

No. 20 solid tinned copper wire with push back double wrap of colored rayon braid, heavily lacquered. No stripping necessary. In green, blue, red, yellow or black. **Specify color.**

K16066—25-ft. spool 18¢
 5 Spools for 85c
 Your Cost...
K16067—1000-ft. spool \$4.50
 Your Cost.

Stranded Push-Back Wire

No. 20 stranded copper wire with wrap similar to above. In green, blue, red, yellow or black. **Specify color when ordering.**

K16068—25-ft. spool 20¢
 5 Spools for 95c
 Your Cost...
K16069—1000-ft. spool \$5.00
 Your Cost.

Rubber Covered Hook-Up

No. 18 Stranded Tinned Copper, insulated with 1/4" Belden color-rubber. 25-ft. spools available in green, blue, red, brown, yellow. **Specify color.**



K16290—25-ft. coil 17¢
 Your Cost...
1000-Foot Spools
 1000-ft. spools available in brown or red. **Specify color.**
K16291—Your Cost... \$3.50

Rubber Push-Back

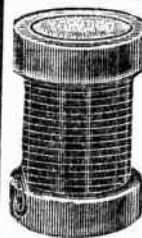
Tinned conductor, No. 20, cotton wrap, .010" rubber, "Basket-Weave" abrasion-proof rayon braid lacquered. Colors: green, blue, red, yellow or black. **Specify color.**

K16258—25-ft. spool* 18c
K16259—25-ft. spool† 20c
K16260—100-ft. spool* 53c
K16261—100-ft. spool† 56c
K16262—1000-ft. spool* \$4.50
K16263—1000-ft. spool† 5.00
 *Solid. †Stranded.

Filament Lead Wire

No. 14 wire (41 strands of No. 30). Stranded tinned copper. Double serve of Celanese, colored braid paraffined. In red or black, **specify color.** 3 lbs. per 100 ft.
K16158—25-ft. spool. Each 34¢
K16159—500-ft. spool... \$5.22

Magnet Wire



Finest grade obtainable. Ideal for r.f. coils, chokes, armatures, etc. On wood spools. Write for special prices on larger quantities or sizes not listed below. All continuous lengths.

PLAIN ENAMELED

| Stock No. | Size B&S | Ft. Per Lb. | Your Cost 1/4 Lb. | 1/2 Lb. | 3/4 Lb. | 1 Lb. |
|-----------|----------|-------------|-------------------|---------|---------|-------|
| K20950 | 16 | 125 | 16c | 23c | | |
| K20951 | 18 | 202 | 17c | 24c | | |
| K20952 | 20 | 319 | 18c | 25c | | |
| K20953 | 22 | 506 | 19c | 26c | | |
| K20954 | 24 | 804 | 20c | 27c | | |
| K20955 | 26 | 1280 | 21c | 31c | | |
| K20956 | 28 | 2030 | 22c | 34c | | |
| K20957 | 30 | 3220 | 23c | 38c | | |
| K20958 | 32 | 5100 | 24c | 41c | | |
| K20959 | 34 | 8080 | 28c | 45c | | |
| K20960 | 36 | 12800 | 37c | 56c | | |
| K20961 | 38 | 20300 | 48c | 73c | | |

Double Silk Covered

| Stock No. | Size B&S | Ft. Per Lb. | Your Cost 1/4 Lb. | 1/2 Lb. | 3/4 Lb. | 1 Lb. |
|-----------|----------|-------------|-------------------|---------|---------|-------|
| K20962 | 18 | 199 | \$0.26 | \$0.47 | | |
| K20963 | 20 | 314 | .29 | .49 | | |
| K20964 | 22 | 494 | .30 | .54 | | |
| K20965 | 24 | 778 | .31 | .50 | | |
| K20966 | 26 | 1220 | .37 | .72 | | |
| K20967 | 28 | 1910 | .45 | .88 | | |
| K20968 | 30 | 2960 | .50 | .98 | | |
| K20969 | 32 | 4570 | .65 | 1.28 | | |
| K20970 | 34 | 6980 | .89 | 1.76 | | |
| K20971 | 36 | 10600 | 1.17 | 2.32 | | |

DOUBLE COTTON

Extremely popular with amateurs and experimenters. Highest quality.

| Stock No. | Size B&S | Ft. Per Lb. | Your Cost 1/4 Lb. | 1/2 Lb. | 3/4 Lb. | 1 Lb. |
|-----------|----------|-------------|-------------------|---------|---------|-------|
| K20973 | 16 | 122 | \$0.18 | \$0.27 | | |
| K20974 | 18 | 182 | .21 | .30 | | |
| K20975 | 20 | 298 | .22 | .32 | | |
| K20976 | 22 | 494 | .25 | .36 | | |
| K20977 | 24 | 711 | .27 | .43 | | |
| K20978 | 26 | 1080 | .30 | .52 | | |
| K20979 | 28 | 1830 | .36 | .61 | | |
| K20980 | 30 | 2420 | .40 | .79 | | |
| K20981 | 32 | 3500 | .52 | .90 | | |
| K20982 | 34 | 4920 | .63 | 1.14 | | |
| K20983 | 36 | 6680 | .79 | 1.40 | | |

HANDY SIZE SPOOL ASSORTMENT

For those desiring less than 1/4 lb. of magnet wire, these handy low-priced spools have been made available. All are wound on spools and marked. Number of feet on spool is listed for each type and size.

| Gauge | DOUBLE COTTON | | DOUBLE SILK | | ENAMELED | | Your Cost Each, Any Spool |
|-------|---------------|--------------|-------------|--------------|-----------|--------------|---------------------------|
| | Stock No. | Ft. In Spool | Stock No. | Ft. In Spool | Stock No. | Ft. In Spool | |
| 14 | K16500 | 21 | K16514 | 19 | K16528 | 25 | 15¢ |
| 16 | K16501 | 33 | K16515 | 25 | K16529 | 40 | |
| 18 | K16502 | 42 | K16516 | 31 | K16530 | 48 | |
| 20 | K16503 | 60 | K16517 | 42 | K16531 | 55 | |
| 22 | K16504 | 81 | K16518 | 60 | K16532 | 133 | |
| 24 | K16505 | 110 | K16519 | 83 | K16533 | 200 | |
| 26 | K16506 | 148 | K16520 | 101 | K16534 | 292 | |
| 28 | K16507 | 168 | K16521 | 119 | K16535 | 420 | |
| 30 | K16508 | 192 | K16522 | 141 | K16536 | 500 | |
| 32 | K16509 | 216 | K16523 | 163 | K16537 | 805 | |
| 34 | K16510 | 242 | K16524 | 190 | K16538 | 1150 | |
| 36 | K16511 | 266 | K16525 | 219 | K16539 | 1560 | |
| 38 | K16512 | 294 | K16526 | 243 | K16540 | 1980 | |
| 40 | K16513 | 325 | K16527 | 275 | K16541 | 2430 | |

BALLAST RESISTORS and VOLTAGE CONTROLS

TRUTEST Ballast Resistors

For use as filament dropping resistors in a.c.-d.c. midsets. Glass type have 4-prong bases; metal tubes have octal bases. The 185R and K55 types are for 2-6.3 and 2-25 volt tubes; types 165R and K49 are for use with 3-6.3 and 2-25 volt tubes.

Glass Tubes (4-Pr.)

| | | | |
|-------|-------|-------|-------|
| No. | Type | No. | Type |
| K6865 | 185R | K6868 | 165R4 |
| K6866 | 185R4 | K6869 | 165R8 |
| K6867 | 185R8 | | |

Metal Tubes (Octal)

| | | | |
|-------|------|-------|------|
| K6870 | K55B | K6874 | K49C |
| K6871 | K55C | K6875 | K49D |
| K6872 | K55D | K6876 | L49B |
| K6873 | K49B | K6877 | L49C |
| K6860 | L55B | K6859 | K42B |

Your Cost Each, Any Above Type..... \$1.25
5 For..... \$1.15

Amperite Voltage Regulator Tubes

Keeps input voltage to receiver constant. Protects condensers and resistors. For A.C. sets. Specify type desired. K19100—For 110 v. sets.

| | | |
|-----------|------------|--------|
| Tubes Use | Tubes Use | Each |
| 4-5 5A5 | 11-12 11A5 | \$1.25 |
| 6-7 7A5 | 13-17 20A5 | |
| 8-10 9A5 | | |

K19101—Sockets Only..... \$1.5c

Line Cord Resistors



Designed for use with a.c.-d.c. radio receivers. Flexible and sturdy. Tinned leads.

K5241—360 ohms. 2-tube sets.
K5242—310 ohms. For 4-tube sets using a 6-volt rectifier.
K5249—280 ohms. For 4-tube sets using a 12-volt rectifier.
K5230—200 ohms. For 4-tube sets using a 25-volt rectifier.
K5331—160 ohms. 5-tube sets.
K5332—150 ohms. 6-tube sets.

Your Cost Each..... \$2.9c
Any Type..... \$2.9c

Special Line Cords For "Wireless" Players

Same in appearance as above, but has fourth wire for antenna or "radiation wire" for wireless phonoscissors, wireless inter-communicators, etc.

K5327—350 ohms. For 6A7 and 37 or 76 tube combination.
K5328—270 ohms. For 6A7 and 25Z5 tube combination.

Your Cost Each..... \$3.6c

220 Volt to 110 Volt Line Cord Resistors



For any set up to 7 tubes. American cord equipped with standard male plug and female receptacle; European type resistor cord has foreign plug and standard receptacle.

K5243—Standard
K5244—Foreign } Each... \$5.9c

We can supply any resistor cords, metal or glass ballast tubes not listed here. Write for prices.



UNIVERSAL Ballast Resistors

Three separate adjustable types, which will replace 99% of all ballast tubes used. Removable pins permit obtaining any necessary resistor or ballast tube arrangement. Complete chart furnished with each, showing how to replace any one of over 1000 ballast tubes. Excellent for servicemen, service shops and dealers; minimizes replacement stock, eliminates obsolescence. Requires no special tools; simple to adjust. Keep all three types on hand and be prepared to replace any ballast tube.

K6856—Type A, 8 prong. }
K6857—Type B, 8 prong. } Each..... \$5.9c
K6858—Type C, 4 prong. }
Lots of 5,..... \$5.5c
Each..... \$5.5c



CLAROSTAT Metal Tube Resistors

Universal replacement resistor tubes designed for use in A.C.-D.C. midsets. Ten types replace all but a few of the metal resistor tubes now in use. Tube will operate regardless of pilot light burnouts; protects condensers and resistors in set. All metal clad types with octal bases.

| Stock No. | Replaces A.C.-D.C. Tubes Beginning with Letters | With Numbers | Ending in Letters | Your Cost Each |
|-----------|---|--------------|-------------------|----------------|
| K6842 | BK, BL, K, L, M | 10 to 23 | A, B, C, D | \$57.00 |
| K6843 | BK, BL, K, L, M | 10 to 23 | E | |
| K6844 | BK, BL, K, L, M | 10 to 23 | F, G, H | |
| K6845 | BK, BL, K, L, M | 23 to 55 | A, B, C, D | |
| K6846 | BK, BL, K, L, M | 23 to 55 | E | |
| K6847 | BK, BL, K, L, M | 23 to 55 | F, G, H | |
| K6848 | BK, BL, K, L, M | 60 to 92 | A, B, C, D | |
| K6849 | BK, BL, K, L, M | 60 to 92 | E | |
| K6850 | BK, BL, K, L, M | 60 to 92 | F, G, H | |
| K6851 | BK, BL, K, L, M | 92 to 105 | A, B, C, D | |

10 For \$5.25

Amperite A.C.-D.C. Resistor Tubes



A real regulator tube, not an ordinary resistor. With line variations from 85 to 145 volts, tubes are kept within 5%. Complete with starting resistor that saves pilot lights and tubes. Types marked (*) are special units.

| No. | Type | No. | Type |
|--------|--------|--------|----------|
| K12232 | KL-45 | K12239 | 3-40 |
| K12233 | KL-25 | K12229 | KL-50S1* |
| K12234 | KL-75 | K12230 | KL-50S2* |
| K12235 | KL-25H | K12231 | KL-50S3* |
| K12236 | KL-50H | K12245 | KL-45J |
| K12237 | KL-75H | K12246 | 60R30-G |
| K12238 | 4P-45 | K12247 | 87R48 |

Your Cost Each, Any Above Type..... \$9.00

REPLACES ALL A.C.-D.C. BALLASTS

| Type | Beginning With | Numbers | Ending With |
|---------|----------------|-----------|--------------|
| KL-45 | K, L, M or BK | 36 to 67 | A, B, C or D |
| KL-25 | K, L, M or BK | 10 to 86 | A, B, C or D |
| KL-75 | BL or BM | 67 to 105 | A, B, C or D |
| KL-25H | K, L, M or BK | 11 to 26 | F, G or H |
| KL-50H | K, L, M or BK | 36 to 67 | F, G or H |
| KL-75H | K, L, M or BK | 67 to 105 | F, G or H |
| KL-50S1 | K or L | 40 to 100 | S1 |
| KL-50S2 | K or L | 40 to 100 | S2 |
| KL-50S3 | K or L | 40 to 100 | S3 |

Type 4P-45—4 Prong replaces the following types:

| | | | | | |
|--------|--------|-------|-------|-------|-------|
| 140R4 | 140L44 | 165R4 | LX42D | LX49C | LX55D |
| 140R8 | 50X3T | 50A2 | KX49B | LX49D | LX55B |
| 140R44 | 165R8 | 50B2 | KX49C | KX55A | LX55C |
| 140L4 | 165R44 | LX42B | KX49D | KX55B | LX55D |
| 140L3 | 165L4 | LX42C | LX49B | KX55C | |

Type 3-40—4 Prong replaces the following types:

| | | | | |
|----|------|------|-------|-------|
| 5B | 50X3 | 165R | KX42A | KX55A |
| 50 | 140R | 185R | KX49A | |

Power CLAROSTATS

Heavy duty variable resistors suitable for use by experimenters, radio service men, industrial electricians, etc. Power Clarostats will handle 80 watts continuously; Super-Power units handle 250 watts. Resistance material—heavy carbon. Construction permits fine adjustment in each range. Both single hole mounting. With knobs.

| No. | Super-Power | Range | Ohms |
|-------|-------------|---------------|------|
| K6831 | K6834 | 1/2 to 10 | |
| K6832 | K6835 | 25 to 500 | |
| K6833 | K6836 | 200 to 1 meg. | |

Power Clarostats
Your Cost Each..... \$2.05
Super-Power type
Your Cost Each..... \$3.50



B-L Copper Oxide Rectifying Units



For pin games, "A" powers, signaling equipment, etc. Type B12 is for "A" eliminators such as Acme, Sterling, Arco, Stewart, France, Green-Brown, etc. Type B16 is for Green-Brown Type D, Norden-Hauck, Tobe-Deutschman, Webster, Valley type DMA, etc. Shpg. wt. 3 lbs.

K435—1 Amp. @ 6 V. 2.5 amp. @ 4 V. Type B-12. **Your Cost..... \$2.35**

K436—2 Amp. @ 6 V. 1 Amp. @ 8 V. Type B-16. **Your Cost..... \$2.65**

CLAROSTAT Automatic Line Voltage Regulators

Designed for use with any 110-120 volt a.c. receiver not equipped with a line ballast. Automatically compensates for line voltage variations. Metal case, insulated top. Wt. 1 lb.



| Stock No. | Rating Watts | Tubes in Set | Your Cost |
|-----------|--------------|--------------|-----------|
| K6811 | 50 | 4 | \$49.00 |
| K6812 | 100 | 5, 6, 7 | |
| K6813 | 150 | 8, 9, 10 | |
| K6814 | 200 | 11, 12 | |
| K6815 | 250 | 2 Type 50 | |

5 For..... \$2.30

Replacement Ballasts

Will maintain constant voltage into the receiver. Types for popular models listed; others supplied on order. Shpg. wt. 2 lbs.

| No. | Type |
|-------|-------------|
| K6805 | Brunswick |
| K6806 | Clarion |
| K6808 | Grebe |
| K6816 | Majestic 70 |
| K6817 | Majestic 72 |
| K6818 | Majestic 80 |
| K6819 | Majestic 90 |
| K6805 | Sonora |
| K6823 | S. W. 900 |
| K6824 | S. W. 950 |
| K6825 | S. W. R100 |

Your Cost Each..... \$5.00



Automatic Line Voltage Control



A dependable line voltage control unit. Small, neat and easy to install. Automatically compensates for line voltage surges—reducing voltage to set when voltage goes up. Will fit any standard 110 volt a.c. outlet. For use with receivers (a.c.) having up to 9 tubes. Steel clad, air cooled. Lengthens tube life and protects components.

K16955—**Your Cost..... \$3.00**
5 For..... \$1.37

ICA Duplex Filtervolt

Efficient line noise eliminator equipped with a dual outlet. Both sides are filtered, enabling use of both radio set and other appliance at the same time. Converts usual single outlet into a filtered dual outlet. Farnestock clip post on side for ground connection to set or steam pipe. Also permits use of Filtervolt as antenna substitute, without danger of short-circuit. Designed especially for eliminating noises from fans, razors, vacuum cleaners, refrigerators, etc.

K12623—**Your Cost Each..... \$4.9c**



Theater Exciter Lamps

For sound-on-film. Each measures 3 1/2" long, 1" diameter; equipped with single-contact bayonet base. Factory tested.

| Type | Volts | Amps. |
|------|-------|-------|
| 105 | 10 | 5.0 |
| 107 | 10 | 7.5 |
| 854 | 8.5 | 4.0 |

Your Cost Any Type..... \$4.9c
Type T-5: 15 volts, 1 ampere. **Your Cost, Each..... \$7.5c**



PILOT LIGHTS and NEON BULBS



Jewelled Pilot Brackets

Miniature screw base.
K6432—Red. K6433—Green.
K6434—Amber. 10 for \$1.25
Your Cost **14c**
Each.....

Same as above, but with miniature bayonet base.

K6454—Red. K6456—Green. **15c** Ea.
K6458—Amber.
Same as above, but with candelabra base.
K6426—Red. K6427—Green. **20c** Ea.
K6428—Amber.

Pilot Light Jewels Only For Above
K6429—Red. K6430—Green. **9c** Ea.
K6431—Amber.

Jumbo Jewel Bracket

For test panel mount in 1 1/4" hole. 1/2" jewel removable; bulb can be replaced from front of panel. Miniature screw base.



K6416—Red K6417—Green
K6418—Amber K6425—Opal **24c**
Each.....

Same, but miniature bayonet base.
K6408—Red K6409—Green
K6410—Amber K6411—Opal **24c**
Each.....

Giant Jewel Brackets



Have 1" diam. faceted jewels. Chrome plated assembly. Jewels available in Red, Opal, Green

or Amber; specify color desired.
K6403—Candelabra Edison Base. **54c**
Use 3 or 6 watt No. S-6 bulbs.
K6404—Miniature Screw Base
K6405—Miniature Bayonet Base



Trutest Bull's Eye

Have 1" diam. jewel. Glass mounting is chrome plated; other parts cadmium plated. For panels up to 1/8" thick. Candelabra socket takes type S-6 bulbs. Color discs in Red, Green, Amber or White; Specify color.

K14174—Each..... **59c**



GENUINE MAZDA PILOT LITE BULBS

Type No. 40 is "Brown Bead" bulb for a.c.-d.c. midjets; Type Nos. 50 and 51 are for auto radio sets; Type 48 is for 2-volt air-cell sets. Write for discounts in large quantities.

| Stock No. | Type | Volts | Amps | Each | 10 For |
|-----------|------|-------|------|------|--------|
| K12274 | 48 | 2.0 | .06 | 20c | \$1.15 |
| K12259* | 49 | 2.0 | .06 | 22c | 1.29 |
| K12250 | 41 | 2.5 | .5 | 9c | .54 |
| K12260* | 43 | 2.5 | .5 | 10c | .59 |
| K12251 | 42 | 3.2 | .35 | 12c | .71 |
| K12249* | 44 | 6-8 | .25 | 9c | .54 |
| K12252 | 46 | 6-8 | .25 | 9c | .54 |
| K12254 | 40 | 6-8 | .15 | 9c | .54 |
| K12273 | 50 | 6-8 | .20 | 10c | .59 |
| K12261* | 51 | 6-8 | 1.0 | 7c | .41 |

* Miniature bayonet base; all others have miniature screw base.

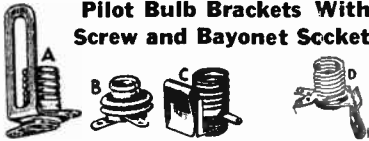
VICTOR Pilot Bulb

Intermediate base, frosted bulb. 110 volts. For Colonial, Victor and other receivers.
K12253—Carton of 10, \$1.65. Each... **17c**

Candelabra 110 V. Pilot Lights Type S-6

K12257—10 Watts. Ea. **15c** | K12258—3 Watts. Ea. **25c**

Pilot Bulb Brackets With Screw and Bayonet Sockets



Screw Base
K6510 A
K6511 B
K6512 C
K6513 D

Bayonet Base
K6488
K6489
K6490 10 for 40c
K6514 100 for \$3.50

Each..... **5c**

Dial Light Coloring

Kit of 4 colors, Red, Green, Blue and Amber, and a bottle of solvent. Each in screw top, wide mouth bottle. Dries in 1 minute. Color is permanent.
K15185—
Your Cost, Per Kit..... **29c**



NEON GLOW LAMPS

Used extensively in test instruments. On d.c. only one electrode glows (the negative). All operate on 105-125 volts a.c. or d.c. except the 1/2 watt types which operate on a.c. only (this voltage is the minimum striking voltage). Minimum operating volts (approx.): on a.c.—60 volts; on d.c.—100 volts.



10% Discount in Lots of 10 (Assorted)

| Standard EDISON Base | | | Each |
|----------------------|--------|--------------|------------|
| No. | Type | Finish Watts | |
| K12265 | G10 | Clear 1/2 | 36c |
| K12266 | G10 | Clear 1 | 45c |
| K12267 | S14 | Clear 2 | 49c |
| K12262 | S14 | Red 2 | 54c |
| K12263 | S14 | Orange 2 | |
| K12276 | S14 | Clear 3 | |
| Candelabra Base | | | |
| K12264 | T4 1/2 | Clear 1/2 | 36c |
| K12277 | G10 | Clear 1 | 41c |
| K12278 | G10 | Clear 1/2 | |

K12279—Argon (blue fluorescence) lamp. Edison base; clear; 2 1/2 watts. Each..... **45c**

RESISTORLESS TYPE Double Contact Bayonet Base

Used in test instruments, noise silencers, voltage regulators, etc.

| No. | Type | Finish | Watts | Each |
|--------|--------|--------|-------|------------|
| K12268 | T4 1/2 | Clear | 1/2 | 41c |
| K12269 | G10 | Clear | 1 | |
| K12270 | G10 | Clear | 1 | |
| K12271 | S14 | Clear | 2 | 49c |

PORCELAIN RECEPTACLES For Neon Glow Lamps

K13331—Candelabra base.
K13330—Miniature.
Either Size, Each..... **7c**
K13327—Edison base.
Your Cost Each..... **9c**

2-Contact Bayonet Base Socket

Plated brass shell. Spring contacts. Bakelite. Base dia. 1 1/8", height 1 1/8". Fits all double contact bayonet base Neon bulbs.
K13332—Your Cost Each..... **33c**

TOBE FILTERS AND FILTERETTES

PLUG-IN FILTER



Capacitance type, needs no ground connection. Plugs into any 110-volt outlet, either a.c., or d.c.
K12607—
Your Cost..... **59c**

Filterette For Electric Razors

The Tobe Electric Razor Filterette is scientifically constructed and designed to eliminate radio noise caused by using electric razors. It keeps the radio noise from reaching the light wiring. Works on any make electric razor using 110 volts a.c. or d.c.
K12615—Your Cost..... **59c**

Heavy Duty Model

Similar to above, but provides better filter action.
K12614—Your Cost. **\$1.15**

Power Line Filterette

Reduces noises through the power line. With cord and plug. Metal case.
Type RF2
K12608—
Your Cost..... **\$2.79**



Filterette Jr.

For small household appliances. For 110-120 volts. For use with motors up to 1/2 h.p. In bakelite case 2 1/2 x 1 1/2". Has ground post for frame of appliance.
K12601—
Each..... **73c**

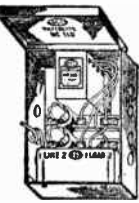


Filterette Senior

Similar to above, but for larger noise causing devices. Wt. 4 lbs.
K12600—
Your Cost Each.... **\$2.79**

Heavy Duty Filter

For use on motors, generators, farm lighting system, chargers, etc. In metal cut-out box. With necessary fuses. For 110 volts, a.c. or d.c. Available for 220 v.



| Stock No. | Amps. | Wt. | Net |
|-----------|-------|-----|--------|
| K12680 | 5 | 10 | \$7.35 |
| K12681 | 10 | 15 | 11.76 |

Oil Burner Filter

Similar to above, but specially designed for use with oil burners. Rated 2 1/2 amps. Shpg. wt. 8 lbs.
K12609—Your Cost..... **\$4.67**

AEROVOX Interference Filters

IN-27



Small capacitive type for use between set and outlet. 1 3/8 x 1 3/8". Keeps noise out of line and wiring. Shpg. wt. 1 lb.
K4801—
Your Cost Each..... **29c**

IN-28



Designed for mtg. directly on the noise causing device. Only 1 3/8 x 1 3/8".
K4802—
Your Cost Each..... **44c**

IN-29



Affords greater filter action than IN-27 and 28. Ideal for electric razors. 1 3/8 x 2 1/8". Shpg. wt. 1 lb.
K4803—
Your Cost..... **44c**

IN-30



Similar to the IN-29 listed above, but handles more severe interference. Plugs between noisy appliance and outlet or between the set and the outlet. Only 1 3/8 x 2 1/8". Wt. 1 lb.
K4804—Your Cost
Each..... **73c**

IN-31



Plugs between attachment cord and electric outlet of either set or appliance. Provides additional inductance for better filtering. 1 3/8 x 2 3/8".
K4805—
Your Cost Each..... **88c**

Antenna Substitute ANT-32



Plugs into outlet or light socket. Flexible lead connects with set antenna. Provides good aerial substitute under average wiring conditions. 1 3/8 x 1 3/8".
K4806—Your Cost Ea... **41c**

IN-24

Heavy Duty Noise Filter



Overcomes most serious cases of radio interference. Combined capacitive and inductive filter. Plugs into electric outlet; set or appliance plugs into receptacle. Size: 4 x 2 1/8 x 3 1/8". With cord and plug. Wt. 3 lbs.
K4792—Your Cost... **\$2.79**

ALL-WAVE Antenna Accessories

Lafayette Low Cost Aerial Kits

No finer low cost aerial kits have ever been offered. Complete in every detail and containing only the finest components they will provide the ultimate in reception. This kit includes: 100 ft. 7-24 copper wire; 50 ft. No. 18 rubber covered lead-in wire, 25 ft. ground wire, approved arrester, ground clamp, lead-in strip, two porcelain insulators, two nail-knobs. Can be used on all types of broadcast receivers, short-wave receivers and insures excellent reception.



K16476—Your Cost..... **79¢**

TACO Master Antenna System

An all-wave self-selecting antenna system for apartment houses, hotels, club houses, hospitals and private homes. One efficient aerial and transmission line can serve up to 25 different sets. Each set is connected through a coupler to the aerial. Master Foundation Kit consists of: 80 ft. coil 7/20 tinned copper aerial wire; 22 ft. coil 7/20 copper wire; 30 ft. transmission cable; Transformer Unit; three 7" Navy insulators; one sleeving. Where more than one receiver is to be used, each receiver uses one coupler as listed below. Shpg. wt. 6 lbs.



K16994—Your Cost..... **\$3.53**
K16995—Transformer Unit (includes lightning arrester) only... **\$1.76**

Standard Aerial Kit

Contains 90 ft. 7/25 copper wire, 25 ft. lead-in, 25 ft. ground wire, two porcelain insulators, copper ground clamp, lead-in strip, two nail knobs. All the essentials for a dependable aerial system at an unusually low price. Shpg. wt. 2 lbs. With instructions. **\$4**
K16477—Your Cost..... **54¢**

Economy Aerial Kit

Contains 90 ft. 7/27 stranded wire, 25 ft. rubber-covered lead-in, lead-in strip, ground clamp, two nail knobs and two porcelain insulators. The lowest price kit on the market, made up of first quality materials. Complete with instructions. **\$37**
K16478—Shpg. wt. 2 lbs. **37¢**
Your Cost, Special..... **37¢**

TACO RECEIVER COUPLERS



Finished in baked Ivory. Bakelite terminal panel. Screw posts for easy connection to set. Single hole mounting. Shpg. wt. 1 lb.
K16996—**\$1.47**
No. 325 Coupler....

Small, neat, finished in satin aluminum. Bakelite terminal panel. ANT and GND screw posts for easy connection. Shpg. wt. 1 lb.
K16997—**\$1.18**
No. 326 Coupler....



RCA Magic Wave Antenna Coupler

For use with all types of antennas, standard, doublet or vertical rod. Reduces noise on all bands. Easily installed. May be adapted to existing installations. For any length antenna and transmission line. **Built-in lightning arrester.** Wt. 2 lbs. **\$1.15**
K16791—Your Cost... **\$1.15**



Doublet Lead-in Strip

Consists of two strips covered by heavy cotton weather-proof braid. Bakelite bar holds strips parallel. **9¢**
K16952—Your Cost Each... **9¢**
For 10..... **73¢**



Dynatrol

A line filter and aerial eliminator in one unit. Filter of the capacity type. Shpg. wt. 1 lb. **80¢**
K12633—**80¢**
Your Cost.....



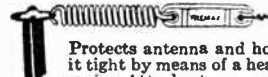
Airplane Insulator

A 1 1/2" strain insulator loaded in compression for greater tensile strength. **3¢**
K17175—**3¢**
Your Cost Each.....
Per 10..... **23¢**



Tension Insulator

Protects antennas and holds it tight by means of a heavy spring. Attaches to any mast. Non-rust spring. **7¢**
K16980—Your Cost..... **7¢**



Insulated Staples

For holding inside lead-in and ground wires in place. For 100 **10¢**
K15950—**10¢**
Your Cost....
1000 (10 Boxes) **95¢**
Your Cost.....



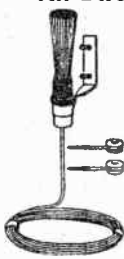
Glazed Type

Unique shape prevents twisting of line. Skeleton frame for high leakage path. Size 1 3/4" x 2 1/4". 10 for 40¢. **5¢**
K17171—Each..... **5¢**



All-Direction Aerial

Distance with greater volume. Installed in a few minutes—no poles in any window sill by means of the furnished steel clamp. Requires no wires, or roof work. Insulated lead-in strip included. **\$1.95**
K16253—**1.95**
Your Cost.....



VERTROD Antenna for Homes

3-section telescoping type rod antenna, for mounting on windows, pipes, chimneys, walls, etc. Made of nickel-plated brass tubing, extending to 9 ft. Rotary joint permits tilting. Two iron core RF transformers, patented by Amy, Aceves & King, are employed for matching transmission line to set. Aerial transformer is within rotary case, other mounts at radio. Unit provides a maximum of noise reduction, and good reception from 500 KC to 20 mc. With instructions. Wt. 4 lbs. **\$4.98**
K21821—**4.98**
Each.....



Windo-Pole Aerial

Consists of three steel sections totaling 8 feet in length. Mounts on any window sill by means of the furnished steel clamp. Requires no wires, or roof work. Insulated lead-in strip included. **\$1.15**
K16253—**1.15**
Your Cost.....



JFD Vertical Telescope Home Antenna

4-section telescoping rod antenna which can be easily and quickly installed. For home receivers. Extends to 12 ft.; made of Admiralty metal, nickel-plated. Absolutely rust-proof. **Deluxe model** supplied complete with adjustable bracket, lightning arrester, stand-off insulator, 40 ft. durable stranded lead-in wire and mtg. screws. **\$2.65**
K21822—Wt. 4 lbs. **2.65**
Your Cost.....



K21823—Standard Model. Same as above, but made of Brass, nickel plated. Supplied with adjustable bracket and 40 ft. of stranded lead-in wire. Wt. 3 lbs. **\$1.94**
Your Cost..... **1.94**

ALL-WAVE COUPLER

Provides correct match for all bands. Used with doublet antenna and transmission line. With instructions. **59¢**
K17172—Ea. **59¢**



UNIVERSAL COUPLER

With B.C.-S.W. Change-Over Switch **For ALL BANDS**



Coupler correctly matches the impedance of the antenna to the input impedance of the receiver. Housed in an alloy can. With complete instructions. **49¢**
K17078—Your Cost Ea. **49¢**

PHILMORE AERIAL ELIMINATOR

Easy to install; just plug into power receptacle and connect aerial and ground wires to marked posts. **33¢**
K17084—Each... **33¢**



NO-TENNA

Does away with an outdoor antenna. Reduces static; eliminates fire and lightning hazards. **59¢**
K12696—**59¢**
Your Cost **59¢**
10 For..... **\$5.50**



TRANSMISSION CABLE

Consists of twisted rubber-covered conductors covered by a weather-proof cotton outer braid. Shpg. wt. (100 ft.) 4 lbs. **89¢**
K17152—100 ft. coil **89¢**
Your Cost.....
K17184—500 ft. coil **\$4.00**
Your Cost.....



Transmission Wire

Special low-loss twisted pair. Two stranded conductors, rubber insulated, one red, one black. Covered by heavy overall rubber jacket. Excellent for noise reduction doublet lead-in. **59¢**
K17189—50 ft. coil **59¢**
Your Cost.....
K17190—100 ft. coil **\$1.10**
K17191—500 ft. coil **4.95**



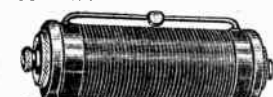
SHIELDED TRANSMISSION LINE

A 10-strand wire covered with live rubber, a lacquered cotton braid and a woven, tinned shield. **33¢**
K16240—50 Ft. 100 Ft. 500 Ft. **33¢**
Your Cost 45c 85c \$3.95



AERIAL ELIMINATOR

Connects to any type of receiver and improves reception. Helps eliminate interfering stations. **59¢**
K12678—Wt. 2 lbs. **59¢**
Your Cost Each.....



"QUICK-UP" AERIAL

Low resistance wire mounted on adhesive tape. Mounted and concealed anywhere without tacks. **35¢**
K16164—**35¢**
Your Cost...
Indoor Ribbon Aerial
Gold colored metallic braid woven into a strip of fabric about 1/8" wide. Held in place above molding or baseboard with thumb tacks. 65 feet to a roll. **29¢**
K16163—Per Roll..... **29¢**



ALL WAVE ANTENNA KITS

Lafayette "Wavemaster" All-Wave Kit



A highly efficient all-wave antenna that will provide excellent reception over the entire broadcast and short-wave bands. Completely assembled, ready for installation. Licensed under **Amy, Aceves & King patents**. Kit includes: 2—50 ft. coils No. 7/24 stranded copper aerial wire; 1—50 ft. weather-proofed dual transmission line; 10-ft. rubber covered ground wire; 2—3" glass insulators, 6" standoff insulator; 2 nail-knobs; 1 duplex lead-in strip; 1 crossover insulator; 2 screw-eyes, 1 ground clamp; 1 Hi-Response Automatic all-wave receiver coupler. Shpg. wt. 5 lbs.

K16479—Your Cost \$1.95

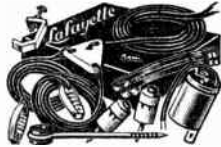
Lafayette "De Luxe" All-Wave Antenna Kit



This superior all-wave antenna will enable you to obtain the finest reception of which your set is capable on both short-wave and broadcast bands. Licensed under **Amy, Aceves & King patents** the antenna is completely factory assembled and ready for installation. Kit contains: 2—30-ft. coils No. 7/24 bare copper aerial wire; 50 ft. No. 22 braided transmission line; 2—3" glass insulators; duplex lead-in strip; C ground clamp; 10 ft. coil No. 20 ground wire; **Antenna Transformer in porcelain case**; automatic matching Hi-Response receiver coupler; 6" standoff insulator; 2 nail-knobs. Instruction manual furnished.

K16486—Shpg. wt. 6 lbs. List \$6.75
Your Cost \$2.49

Lafayette "Standard" All-Wave Kit



Designed especially for all-wave reception. Kit contains: 2—30 ft. coils No. 14 solid enameled wire; 50-ft. coil No. 20 braided transmission line; 2—2 1/2" porcelain insulators; 1 dual lead-in; 6" standoff insulator; ground clamp; porcelain triangle; 2 nail knobs; receiver matching coupler, switch type. Completely assembled, ready for installation. Instruction sheet included.

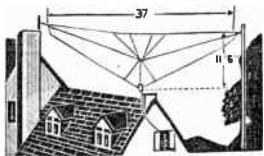
K16474—Shpg. wt. 4 lbs.
Your Cost \$1.39

Lafayette "Economy" All-Wave Kit

Completely assembled, all connections made—easy to install. Contains the following: 2—25 foot coils of 7x24 bare copper wire; 1—50 foot coil of weather-proofed transmission line; 3—3" glass insulators; 2—7 1/2" Bakelite screw-eyes; 1—"shur-grip" ground clamp. In attractive box. Shpg. wt. 4 lbs.

K16480—Your Cost \$1.97

RCA "SPIDER WEB" All-Wave Antenna



- Factory Assembled
- Easy to Install

An overseas communications type antenna for your home. Comprises a series of doublet antennas and improved transmission line to the receiver. Factory assembled, ready to install. Requires only 38 feet horizontal, 12 feet vertical clearance. 140 to 23,000 kc. (13 to 2142 meters) range. Full instructions furnished. Shpg. wt. 7 lbs.

K17135—Your Cost \$5.26

High Frequency Kit: Increases range to 70,000 kc. (4 meters). Wt. 2 lbs.
K17136—Your Cost \$88¢

Vertical All-Wave Antenna

An entirely new type of aerial made of three telescoping sections of **duralumin** extending 12 feet. Plated steel base adjustable for any angle for mounting on roof or side of house, permitting rod to be used as window-pole antenna if desired. Solves problem of good antenna in minimum of space. **Built-in Lightning Arrester** for double protection; prevents accumulation of lightning charges in vicinity of aerial thus acting as lightning rod. Ordinary lead-in wire may be run from aerial to receiver. Separate lead-in kit available, includes: 40 ft. rubber covered lead-in wire, 6" standoff insulator; 2 nail knobs; lead-in strip; 10 ft. ground wire; "C" ground clamp. Shpg. wt. 6 lbs.

K17148—Your Cost \$1.76

K17149—Lead-in Kit \$1.39
Your Cost \$3.15

RCA No. 395—All-Wave Doublet Kit

The RCA all-wave doublet kit is the latest in its line and is its finest addition to date. Factory soldered and assembled its 40 foot span is easily installed and capable of very efficient operation on all types of receivers. Kit contains: 2—20-ft. Antenna wire coils; 1—45-ft. transmission line; 1—Junction Box; 1—Receiver Coupling Unit; 2—Coupling Unit Links; 2—Strain Insulators; 2—Nail-in Knob Insulators; 1—Ground Clamp. Full instructions furnished. Shpg. wt. 4 lbs.

K16465—RCA No. 395 Doublet Kit, complete. \$2.30
List \$3.95. Your Cost \$2.30



RCA-VICTOR MASTER ANTENNA



The latest development in antenna design. Gives every broadcast receiver owner the ultimate in noise-free radio reception. Includes a balancing circuit which minimizes "man-made" static such as vacuum cleaners, refrigerators, etc. Consists of balanced doublet with adjustable counterpoise parallel to the transmission line. Covers broadcast short wave bands. Shpg. wt. 5 lbs.

K16783—Model 9852, less receiver coupler. Your Cost \$2.94
K16784—Model 9846—Receiver Coupler \$1.15

RCA Improved Magic-Wave Antenna

Operates 1 to 16 Radios from One Antenna



Uses the new magnetite core antenna and coupling transformers, greatest noise reducer ever used in a home-type all-wave aerial. Easy to install; no doublets or critical transmission line lengths. Transmission line can be installed underground; reducing noise pick-up, avoiding unsightly appearance. Covers 530 to 23,000 kc. Aerial length 20 to 120 feet. By means of distribution transformers, a complete noise-reducing installation can be made which will operate up to 16 separate radios with no serious loss or interaction between receivers. Kit comes completely assembled and ready to install. Excellent for use with all types of metal vertical antennas with underground transmission line. Transmission line may be any length up to 500 feet. Has built-in lightning arrester in antenna coupling unit.

K16790—Complete kit for one receiver. Wt. 5 lbs. \$3.50
Your Price. (RCA No. 9812)

| | |
|---|---------------|
| K16791—Antenna couple with built-in arrester | \$1.15 |
| K16789—Distribution transformer with built-in arrester | 1.76 |
| K16788—Receiver coupler (for each outlet) | 1.47 |
| K16787—60-ft. transmission line | .88 |
| K16786—45-ft. transmission line (for underground) | 1.15 |
| K16785—90-ft. transmission line (for underground) | 2.20 |

PREMAX Tubular Steel Masts

Welded steel tubing with green baked-on enamel. Fit within each other. Guy wire disc on top section.

K17139—Single-section, 3 1/2 ft. Shpg. wt. 3 lbs. \$59¢
Your Cost Each \$59¢

K17142—Double-section, 7 ft. Wt. 6 lbs. \$1.18
Your Cost, Ea. \$1.18

K17143—Triple-section, 10 ft. Wt. 8 lbs. \$1.76
Your Cost, Ea. \$1.76

K17144—Four-section, 13 ft. Shpg. wt. 11 lbs. \$2.35
Your Cost, Ea. \$2.35

PREMAX Mast



A solid 3/8" steel rod with flattened base which may be bent to any desired angle. Fits all type roofs, mounts solidly. Securely locked porcelain insulator knob at top; cadmium plated finish. 4 ft. high. Less guy wire. Wt. 5 lbs.
K17138—Your Cost \$70¢
Cost For 2.... \$1.40

PREMAX All-Steel Vertical Antenna

New tubular steel antenna, easy to erect, saves space. Reduces local noises to minimum. Consists of 4 cadmium plated tubes, extending to 24 ft., and 5 ft. ground post. Heavy wood insulator unit on which RCA antenna coupling unit may be mounted. Excellent for use with RCA Magic Wave Kit. Complete set includes: mast, insulator unit, ground clamp, full instruction. Wt. 20 lbs.

K17140—Your Cost \$5.88

K17141—Roof mounting type, with flanges, guy-wires, insulators. Your Cost \$5.88



We Will Not Knowingly Be Undersold

AERIAL ACCESSORIES

Pyrex Insulators



Used by the U. S. Army and Navy, commercial services and amateurs. The finest glass insulator made.

| Stock No. | Length Inches | Power Rating | Your Cost |
|-----------|---------------|--------------|-----------|
| K16805 | 3 3/8" | Med. | \$0.20 |
| K16806 | 7 1/2" | 1/2 Kw. | .75 |
| K16807 | 12 1/4" | 12 Kw. | 2.20 |

Glass Insulators



Special tempered glass, unaffected by heat or cold. High tensile strength. Ridged.

| | |
|---------------------|---------------------|
| K16849—2 1/2" long. | 2c |
| Your Cost Each..... | \$1.60 |
| Lots of 100..... | 2 1/2c |
| K16850—3" long | 10 For 19c |
| Your Cost Each..... | Lots of 100, \$1.80 |
| K16851—3 3/8" long | 5c |
| Your Cost Each..... | |

Porcelain Insulators

Strain insulators made of glazed porcelain. 3/8" holes.



| | |
|---|----------------|
| K16802—2 1/2" long | 2 1/2c |
| Your Cost Each..... | 100 for \$1.70 |
| 10 for 19c | |
| High-quality, heavy, ridged porcelain insulators. 1/2" holes. | |
| K16803—4" long | 5c |
| Your Cost Each..... | 100 for \$3.75 |

Wall Insulator



For supporting wiring or apparatus. Glazed, ridged porcelain; 2 1/2" high. Plated nut and screw.

| | |
|-----------------------|-----|
| K16735—Each | 9c |
| Your Cost for 10..... | 84c |



Large Stand-Off

Extra-heavy glazed porcelain. Ribbed body for increased surface. 4" long. Hole for wire.

| | |
|-----------------|-----|
| K16800—Ea. | 10c |
| Lots of 10..... | 90c |

Porcelain Lead-in Tubes



Brings lead-in into building without cutting wire or causing leakage. Needs 3/8" hole; takes 3/8" wire.

| | |
|---------------------|--------|
| K16860—5" long | 2 1/2c |
| Your Cost Each..... | 20c |
| Per 10..... | |

NAIL-IT KNOBS

Heavy white porcelain. Leather washer under nail head. 1 1/2" high, 1 1/2" diameter. Slotted for 2 wires.

| | |
|--------------|--------|
| K16977—Each | 2c |
| 10 for..... | 18c |
| 100 for..... | \$1.65 |



Screw-in-Knobs

For attaching lead-in or ground wires to posts or buildings. Wire passes through center of porcelain. With screw 3" long.

| | |
|-----------------|----------------|
| K16972—Net each | 2c |
| 10 for 17c | 100 for \$1.60 |
| K16986—7" long. | 3c |
| Net Each..... | 100 for \$2.45 |
| 10 for 26c | |



ANTENNA WIRE FOR ALL AERIALS



Made of the finest copper obtainable. All rolls are guaranteed to be full length and standard gauge as specified. For any type aerial.

Bare Stranded—75-Ft. Coils

| Stock No. | Size | Per Coil | 10 Coils | 25 Coils |
|-----------|------|----------|----------|----------|
| K16041 | 7/26 | 12c | \$1.13 | \$2.75 |
| K16042 | 7/24 | 17c | 1.65 | 4.00 |
| K16043 | 7/22 | 25c | 2.40 | 5.90 |

Bare Stranded—100-Ft. Coils

| Stock No. | Size | Per Coil | 10 Coils | 25 Coils |
|-----------|------|----------|----------|----------|
| K16113 | 7/26 | 15c | \$1.39 | \$3.40 |
| K16114 | 7/24 | 23c | 2.25 | 5.55 |
| K16115 | 7/22 | 33c | 3.09 | 7.60 |

Enameled Stranded—75-Ft. Coils

| Stock No. | Size | Per Coil | 10 Coils | 25 Coils |
|-----------|------|----------|----------|----------|
| K16044 | 7/24 | 25c | \$2.40 | \$5.90 |
| K16045 | 7/22 | 33c | 3.20 | 7.90 |

Enameled Stranded—100-Ft. Coils

| Stock No. | Size | Per Coil | 10 Coils | 25 Coils |
|-----------|------|----------|----------|----------|
| K16116 | 7/24 | 34c | \$3.30 | \$8.00 |
| K16117 | 7/22 | 45c | 4.24 | 10.45 |

Solid Enameled—100-Ft. Coils

| Stock No. | Size | Per Coil | 10 Coils | 25 Coils |
|---------------|------|----------|---------------|----------|
| K16118 No. 14 | | 35c | \$3.35 | \$8.25 |
| K16119 No. 12 | | 53c | 5.20 | 12.75 |
| K16129 No. 10 | | 88c | per ft. 1 1/2 | |

1000-FOOT SPOOLS

These 1000-foot spools are put up especially for servicemen, dealers and laboratories. The purchase of aerial wire in this quantity eliminates loss due to "leftovers" or short, unusable pieces.

| Enameled Stranded | | Bare Stranded | |
|-------------------|-----------|---------------|---------------------|
| Stock No. | Your Cost | Size | Stock No. Your Cost |
| K16104 | \$4.80 | 7/22 | K16106 \$3.80 |
| K16105 | 3.60 | 7/24 | K16107 2.80 |

Polarized Antenna and Ground Connector



Convenient for connecting aerial and ground from set to lead-ins. Consists of male and female plugs with metal tabs polarized so that the plug can not be inserted incor-

rectly. K16157—Per Set..... 24c

Special Ground Clamp

Makes a vise-like grip on pipe. Sharp-pointed screw penetrates paint and rust and makes perfect contact with clean metal. Has nut on screw.

| | |
|--------------|--------------------|
| K17105 | Your Cost Each. 3c |
| 10 for..... | 22c |
| 100 for..... | \$2.05 |

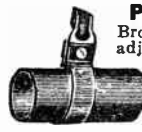


Plated Ground Rods



Used wherever a pipe ground is not available. Heavy steel yoke for driving head, 3/8" plated steel.

| No. | Feet | Each | Per 10 |
|--------|------|------|--------|
| K17187 | 4 | 28c | \$2.65 |
| K17188 | 6 | 38c | 3.60 |



PIPE STRIPS

Broad copper clamp adjustable to fit any size pipe up to 2" in diameter. Has clip for attaching ground lead.

| | |
|----------------------------|----|
| K17102—Your Cost Each..... | 3c |
| 10 for 25c | |
| 100 for \$2.25 | |

LIGHTNING ARRESTERS BRACH "Visi-Glow" NEON Arrester



let antennas. 10 for \$7.50

K16701—Your Cost..... 78c

Uses a NEON TUBE instead of an air-gap or resistance. By far the most sensitive arrester made. Slightest induction is shunted to ground. Fully Underwriters Approved. Shpg. wt. 1 lb.

| | |
|-----------------------|-----|
| K16700—Your Cost..... | 59c |
|-----------------------|-----|

DUPLEX TYPE: Same as above, but for use with sets having double.....

Porcelain Arrester

ONLY 7c EACH

Housed in brown, glazed porcelain; approved. With brass screw terminals. 1x1 3/4x3 3/8" overall.

| | |
|---------------------------|----------------|
| K16753—Your Cost Each. 7c | |
| 10 for 62c | 100 for \$6.10 |



Arrester for Doublets

A new approved arrester for the doublet type of antenna. Is of the air-gap type carefully insulated from ground. Housed in heavy, glazed porcelain. Wt. 1 lb.

| | |
|----------------------|-----|
| K16950—10 for \$1.40 | |
| Your Cost Each..... | 17c |



All-Bakelite Arrester

Molded Bakelite housing. Approved by Underwriters. Non-air-gap type. Shpg. wt. 1 lb.

| | |
|---------------------------|----------------|
| K16705—Your Cost Each. 9c | |
| 10 for 80c | 100 for \$7.25 |



Shielded Electro-Static Arrester

Four-way protection lightning arrester, static noise reducer, fuse protection and \$100.00 free insurance bond. Shield over ground terminal. Porcelain housing, nickel-plated hardware.

| | |
|-----------------------|-----|
| K16755—Your Cost..... | 43c |
|-----------------------|-----|



Enameled Copperweld Solid Antenna Wire



Tough steel core covered with high conductivity copper. Has enormous tensile strength.

| Stock No. | Feet Per Foot | Your Cost |
|-----------|---------------|-----------|
| K20926 | 100 | \$.01 |
| K20886 | 100 | .73 |
| K20933 | 200 | 1.45 |

| Stock No. | Feet Per Foot | Your Cost |
|-----------|---------------|-----------|
| K20927 | 100 | .01 1/2 |
| K20885 | 100 | 1.05 |
| K20930 | 200 | 2.08 |

| Stock No. | Feet Per Foot | Your Cost |
|-----------|---------------|-----------|
| K20928 | 100 | .02 |
| K20929 | 100 | 1.54 |
| K20932 | 200 | 3.05 |

ber easy-strip insulation. For lead-ins, ground leads or aeri-als. Shpg. wt. 21 lbs. per 100 ft. Specify length when ordering.

| | | |
|--------------------|--------|---------|
| K16200—25 Ft. | 50 Ft. | 100 Ft. |
| Single Coil... 95c | 19c | 35c |
| Lots of 10... 1.80 | \$1.80 | \$3.30 |

K16217—1000-ft. coil. \$3.75

ber easy-strip insulation. For lead-ins, ground leads or aeri-als. Shpg. wt. 21 lbs. per 100 ft. Specify length when ordering.

| | | |
|----------------------|--------|---------|
| K16200—25 Ft. | 50 Ft. | 100 Ft. |
| Single Coil... 27c | 52c | \$1.00 |
| Lot of 10, ea... 26c | 50c | .90 |
| Lot of 25, ea... 25c | 48c | .92 |
| Shpg. wt. lbs. 2 | 2 | 5 |

Galvanized Guy Wire

Special grade of tough, annealed galvanized wire. Excellent for guying antenna masts. In 50-ft. roll.

| | |
|----------------------|-----|
| K16156—10 for \$1.40 | |
| Your Cost Each..... | 15c |

Aerial Lead-In Strips

Copper core with water-proofed lacquer webbing. 12" long. Has new screw terminals which permit tighter connections.

| | |
|--------------------|-----------|
| K17100—10 For 40c. | Each.. 5c |
|--------------------|-----------|

With Fahnestock Terminals

K17101—10 For 24c

| | |
|---------------------|----|
| Your Cost Each..... | 3c |
|---------------------|----|

Aerial Tension Spring

Automatically keeps proper tension in aerial and prevents sag. Consists of 2 hooks with porcelain rings interconnected with a powerful spring. Shpg. wt. 1 lb.

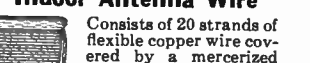
| | |
|----------------------------|--------|
| K16487—Your Cost Each. 29c | |
| 5 for..... | \$1.30 |



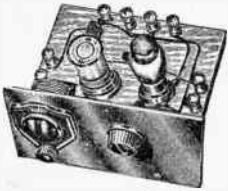
Indoor Antenna Wire

Consists of 20 strands of flexible copper wire covered by a mercerized cotton braid. For indoor or a.c.-d.c. antenna use.

| | |
|-----------------------|-----|
| 25-ft. hank. | |
| K16155—Your Cost..... | 10c |



Laboratory Tested Lafayette Kits



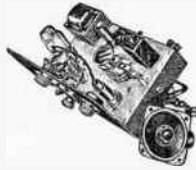
1 Tube Battery Operated All Wave Kit

A baby in size but a giant in performance. Easy to build and works swell for short waves as well as regular broadcast. Comes with broadcast coils (range 190-550 meters) as standard equipment and short wave coils cost only a few cents extra. This is the kind of a set most "hams" start with. Requires only two batteries; 1-1½ volt "A" and 1-22½ volt "B". Uses 1 type 30 tube. Supplied in complete kit form, but including 7x10" drilled steel panel (finished attractively in crackle black), baseboard and all necessary parts. Instructions furnished. Shpg. wt. 4 lbs. **K20354**—Complete kit of parts less tube, batteries and cabinet. (Broadcast coils \$3.95 only). **Your Cost..... 33c**
K20122—"A" Battery. **Your Cost..... 33c**
K20106—"B" Battery. **Your Cost..... 74c**
K20355—Set of short wave coils. (4 coils). **Your Cost..... 98c**
 Lafayette Type 30 Tube. **Each..... 33c**
 Headphones described on page 95.

3-Tube AC Operated Short-Wave Kit



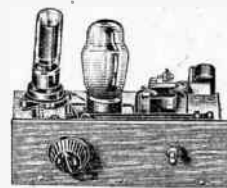
Here is a three-tube a.c. operated short-wave kit that is amazingly sensitive and will supply unusual volume. A dynamic speaker is included to provide excellent tone on all stations. A velvet-smooth regeneration control is highly effective and gives this outfit a real "sock". 4 short-wave coils are furnished with the kit. A coil set covering the standard broadcast band is available. Front panel attractively finished in professional black crackle. Sturdy cadmium plated metal chassis is completely drilled and punched. Assembly and wiring are made exceptionally simple and the set can be in operation within a few hours after you start. Kit is furnished complete with all necessary components, wire, hardware and clear instructions. Designed especially for students and beginners in radio, but also a fine set for set constructors and experimenters. For operation on 110 volts, 50/60 cycles a.c. **K20356**—3-tube short-wave kit, complete, less tubes. Shpg. wt. 10 lbs. **Your Cost..... \$8.75**
K10041—Set of Broadcast coils for 65c above. **Your Cost..... 65c**
 1 Kit Lafayette Tubes (1-6K7, 1-6F6, 1-80). **Your Cost..... \$1.38**



4 Tube AC Short-Wave Superhet Kit

Here's a real performer! Covers all important short wave bands. Receives CW signals as well as phone. Excellent tone with 3-inch genuine dynamic speaker. High gain mixer-oscillator stage and regenerative second detector make this 4 tube receiver as sensitive and powerful as many larger receivers. Uses attractively black crackled finish drilled panel, and cadmium-plated drilled chassis. Unusually easy to build. Employs metal tubes and plug-in type coils. Tubes used: 1-6A8, 1-6K7, 1-6F6 and 1-80. Kit comes complete with all parts and instructions and set of 4 short-wave coils. Shpg. wt. 11 lbs. **K20357**—4 Tube A.C. Superhet Kit, less tubes, and cabinet. **Your Cost..... \$13.95**
 Kit of Lafayette Tubes..... \$1.98

AC-DC Photo Cell Kit

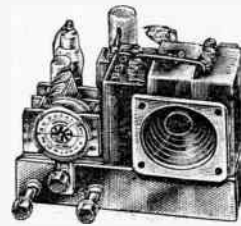


A complete kit to make your own a.c.-d.c. operated photo-cell unit. Includes relay to control lights, bells, motors, etc. Very sensitive and an excellent unit to use in burglar alarm systems, garage door controls, counters, etc. Employs 1-868 photo-cell and 1-01A tube. **Tubes included with kit.** With instructions, baseboard, wire, etc. **Your Cost..... \$9.88**
K20352—Your Cost..... \$9.88

WORNER PE Cell Burglar Alarm System

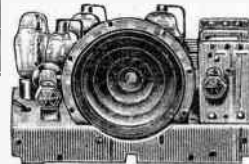
Three-piece system; light source, receiver and outdoor bell (not shown). Light source projects powerful invisible light (infrared) rays, which when broken cause a relay in the PE cell housing to trip and set off the alarm. By the use of pre-focused mirrors, the light beam can be made to go around corners, etc., and thus afford complete protection. Light source and receiver designed for 110 V. A.C. 60 cycles. **K15675**—Light Source and Receiver with inside alarm bell and batteries. **Your Cost..... \$24.95**
 Shpg. wt. 12 lbs. **Your Cost..... \$24.95**
K15676—External Bell, in weatherproof case and batteries; plus 25 ft. cable for connection to receiver. Wt. 8 lbs. **Your Cost..... \$6.95**
K15677—Set of pre-focused mirrors, with m'tg brackets. **Your Cost..... \$2.25**

4 Tube Battery Operated "Economy Portable" Broadcast Receiver Kit



Here's a dandy little number, designed by J. T. Wilcox and described in "Popular Mechanics" and "Radio News" magazines. Take it anywhere you wish —on the beach —in the woods —on a boat —camp—it will work anywhere because it contains its own built-in batteries and is entirely independent of any external source of power. It is sensitive because of its perfectly engineered superheterodyne circuit. Employs four new type tubes: 1-1A6, 1-1A4, 1-1B4, 1-1F4. Comes complete with all necessary parts including punched and drilled chassis, 3" PM speaker, etc. Simple, easy-to-understand instructions furnished. Shpg. wt. 10 lbs. **K20358**—Complete kit of parts less tubes, batteries and cabinet. **Your Cost..... \$9.60**
K20117—"A" Battery. **Your Cost..... 34c**
K19865—"B" Battery (2 required). **Each \$1.27**
K20112—"C" Battery. **Your Cost..... 10c**
 1 Kit of Lafayette Tubes (listed above). **Your Cost..... \$2.71**

4 Tube AC-DC TRF Broadcast Receiver



An excellent performer and capable of operating on both a.c. and d.c. Loads of volume and very clear tone. When completed, it's a real handy and fine operating receiver, which you will value highly. Requires no lengthy antenna for satisfactory operation; a short length of flexible antenna wire (supplied) thrown on the floor, or out the window, is all that is necessary. Extremely simple to build. All parts furnished. Steel-cadmium plated chassis is drilled and punched for all necessary holes. Specially matched coils and condensers. Uses 1-39, 1-36, 1-38 and 1-1V tubes. Includes 5" magnetic speaker. Shpg. wt. 5 lbs. **K20353**—Complete kit of parts \$4.95 less cabinet and tubes. **Your Cost..... \$4.95**
K20351—Modern, attractive walnut finished wood cabinet for above. Dimensions: 10x8½x5½". Drilled, with fine speaker grille cloth mounted—ready to accommodate above chassis. **Your Cost..... \$1.98**
 Kit of (4) Lafayette Tubes. **Your Cost..... \$1.88**

EBY E-12



Electric Cell

Unaffected by continuous exposure to light. Reacts both to intensity and frequency of incident light rays. 1.35" long, 1½" diameter; maximum voltage 250, recommended 150; maximum current 200 microamperes; window area, .11 sq. inches; sensitive to both visible and invisible light; fits standard 4 prong socket; performs functions accurately completed in one ten-thousandth of a second. Entirely electronic in action. Electrodes hermetically sealed in molded Bakelite case. Suitable for industrial applications. Shpg. wt. 2 lbs. **K14170**—EBY E-12 Cell. **Your Cost..... \$3.18**
NOTE:—Sensitive relay for use with the above Photo-electric cell listed at the right.

STANCOR Hi-Fi "11" AC-DC Amplifier Kit



A practical, compact A.C.-D.C. amplifier kit. Delivers 4 watts or power with an overall gain of 89 db, sufficient for churches, schoolrooms, restaurants, auditoriums, etc. Has Tone Compensation; Phono-Input; Crystal Mike Input; Master Tone Control; Master Gain Control; Tapped Output at 4, 8, 15, and 500 ohms. Kit furnished complete, less tubes, microphones and speaker. Chassis all drilled and finished in attractive gray crackle; dim.: 5x10x3". Six instructions. Shpg. wt. 8 lbs. **K20350**—Your Cost..... \$10.46

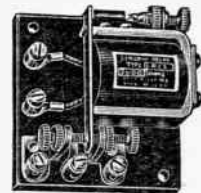
PESE Photo Cell and Supersensitive Relay



A photo-conductive cell that varies its resistance from dark to bright light at a ratio of approx. 18 to 1. Will pass 150 microamperes at 90 volts. This is sufficient current to operate moving-coil relays without amplification. Relay will operate with as little as 1 ma. Secondary contacts will handle up to 1 amp., 3000 ohms d.c. **K14187**—Photo Cell—Your Cost..... \$1.50
K14188—Relay—Your Cost..... 3.00

EBY

Model ER-12 Relay



Designed for D.C. operation, where the available power is relatively small. Its low power consumption makes it ideal for use in photo-electric control equipment, vacuum tube amplifier circuits, etc. Standard value of coil resistance is 1000 ohms. 2500, 5000 and 10,000 ohms available on order. Rated at 11.25 milliwatts, but will operate on as little as 1.25 mw. Sterling silver contacts carry 2.5 amperes at 115 volts a.c., or 1.5 amperes at 115 volts d.c. Switch is single-pole double throw. Shpg. wt. 2 lbs. **K14171**—Your Cost..... \$4.15

We Will Not Knowingly Be Undersold

BARGAINS!

QUANTITY LIMITED

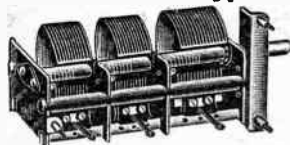


2 & 3-Gang Condensers

Fine, sturdy variable condensers with trimmers. Each have oscillator tracking sections for 456 kc. superheterodyne

application. Specifications 2-gang: 365 mmfd. maximum. Dim.—2½x 1½x2¾". ¾" shaft; 3-gang, 360 max. Dim.: 4x2¼x3". Shaft ¾" dia. **K9758—2-Gang** **K9759—3-Gang**
Each... 23¢ **Each... 29¢**
K9761—2-Gang. One section is 330 mmfd. max.; other is 170 mmfd. max. Size: 4x2¼x1½". **Each... 22¢**

3-Gang Condenser Short Wave Type



Capacity per section, .00046 mfd. Two sections standard spaced with split end plates; other section wide spaced. ¾" shaft extends 1½". Size: 5½x3¼x1½". **K9628—Your Cost... 10¢**

De Jur Hi-Shield 2-Gang Condenser



Sturdy variable, for TRF or Superhet sets. Both sections alike, 410 mmf. each. With trimmers. Size: 2½x 3¾x4". Ball-bearings each

end. Shaft ¾" dia., 1¼" L. **K9756—Your Cost... 29¢**

Midget 2-Gang Variable



For superhet or short-wave sets. Oscillator tracking section for 456 KC.;

other section is 420 mmfd. max. ¾" shaft. Size: 1½x2¾x2¾". **K9757—Each... 20¢**

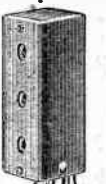


4-Station Push-Button Assembly

Mechanical arrangement for quickly selecting any one of four most desired stations, by simply pushing down on a button. For use with any TRF receiver; couples to tuning condenser and rotates variable to necessary position for each station. Setting of station buttons accomplished from front panel. Sturdy construction; absolutely foolproof and troublefree. With attractive gold-finished escutcheon, sheet of station call letters. Dim.: 4½"H., 3¼" D., 2¾" wide.

K9752—Shpg. wt. 4 lbs. 69¢
Your Cost...

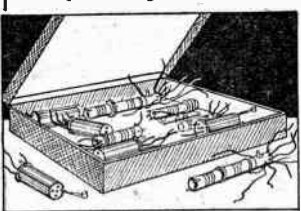
Triple-Tuned I.F. Trans.



Output 456 Kc. I.F., for Crosley models 916, 1016, 1165 and 1316. Has high-selectivity. Isolantite trimmers. Can be used with other 456 Kc. I.F.'s. In aluminum can 4¾x1¼" sq. **K9986—Each... 33¢**

Coil Grab Bag

Quantity Limited



Consists of 12 extremely useful radio coils of all types, each one of which is worth far more than the price at which we are offering the entire dozen. Experimenters, hams, and servicemen especially can use every one of these coils profitably. **K10037—Shpg. wt. 3 lbs. 29¢**
Your Cost, Kit of 12 Coils...

Screen Grid Clips



With long lead. For glass tubes. **K15262—12 For... 5¢**

Bayonet Socket



For bayonet pilot lights. Spring contact. With short ½" bracket. **K6504—25 For 55¢. Each... 3¢**

Trimmer and Padding Condensers



Air tuned Trimmer. In plated brass container. Ceramic insulation. Projecting screw varies cap. from 3 to 12 mmfd. 1½x½" dia. **K9613—Each... 5¢**
 10 For... 33¢

Single-Compression Type



Ceramic base. Substantially constructed. Cap. 3-45 mmfd. 1½x¾" H. **K9785—Each... 5¢**

K9786—Aluminum base trimmer or padder. Cap. 23 to 120 mmfd. **Your Cost Each... 4¢**
 10 For... 33¢

Dual Padder. Bakelite base. 130-360 mmfd. each. 2x1¼". **K9778—Each... 6¢**
Dual Padder. Ceramic base. 15 to 180 mmfd. each. 1½x1½". **K9787—Each... 5¢**
Dual Trimmer. Isolantite insulation. 3-50 mmfd. each. 1½x½x½". **K707—Each... 5¢**
Triple Trimmer. As above, but triple. 1½x½x½". **K708—Each... 7¢**
Triple Trimmer. Bakelite insul. 3-30 mmfd. each. 4¾" L. x ¾" W. **K9774—Each... 7¢**
Quadruple Trimmer. Isolantite insul. 3-50 mmfd. each. 2¾x¾x¾". **K9613—Each... 8¢**

MIDGET I.F.'s

Midget, double-tuned i.f. transformers ideal for use by set builders or for general replacement. Trimmers have genuine Isolantite bases and are top-tuned. In round containers 1½" in diameter. Color-coded leads. **K10036—175 Kc. 29¢**
K10035—456 Kc. 29¢
 10 For... \$2.50



Brown Bar Knobs



Highly polished mottled brown Bakelite bar knobs, steel set screw type. For ¼" shafts. **K13038—2¼" long, ¼" skirt, 1¼" radius. 5¢**
Your Cost Each... 10¢
 For... 45¢

Escutcheon Plate



Ideal for set builders. Escutcheon is 5½" wide, 4¾" high; centers 5½x 2¾". Celluloid unbreakable bezel 4½"

3x¾". **K9612—Your Cost Each... 5¢**
 10 For... 39¢

Molded Bakelite Knob



Neat in appearance. All Bakelite molded. Excellent for small sets; has small pointer or indicator. **Used on Spring Type. K9587—Black. 1" top, 5/8" H., ¼" neck. K9588—Same, but Green color. K9589—Same, but Walnut and has ½" neck, 1" high. Your Cost, Each Above... 1¢**
 100 For... 79¢

Modern Receiver Knobs



Handsome wood knobs, walnut color with high lustre finish. All have markings, as indicated; lettering in gold. **All Spring Type for ¼" Shafts.**



| Stock No. | Dia. | Ht. | Markings | Each |
|-----------|------|-----|----------------------------|------|
| K10209 | 1½" | ¾" | Band Switch (with 3 dots) | 6¢ |
| K10210 | 1½" | ¾" | Band Switch (with 5 dots) | 6¢ |
| K10211 | 1½" | 1¼" | Tuning | 5¢ |
| K10212 | 1½" | 1¼" | Volume Control | 5¢ |
| K10213 | 1½" | 1¼" | Tone Control; Set On-Off | 5¢ |
| K10214 | 1½" | 1¼" | Volume Control | 5¢ |
| K10215 | 1½" | 1¼" | Tuning | 4¢ |
| K10216 | 1½" | 1¼" | Band Switch; SW—Broad | 4¢ |
| K10217 | 1½" | 1¼" | Volume Control; Set On-Off | 4¢ |
| K10218 | 1½" | 1¼" | Tone Control; Voice-Music | 4¢ |
| K10219 | 1½" | 1¼" | Band Switch; SW-BO | 4¢ |

Firm-Grip Receiver Knobs

Highly polished Walnut finished wood knobs. Spring type. Rounded top; ridged side, as illustrated. **K10225—1½" dia.; 1¼" H. Each... 6¢**
K10226—1½" dia.; ¾" H. Each... 4¢
K10227—1" dia.; ¾" H. Each... 4¢



Kit of 10 Radio Knobs At A New Low Price



A handy radio knob assortment containing ten popular type knobs. Assorted Bakelite types, with steel set screws or springs. **K9662—Your Cost, Kit of 10 Knobs... 15¢**

Molded Bakelite Knobs



Offered at real low prices. **All fit ¼" shafts; all are set screw type.**

| Stock No. | Type | Color | Dia., Ins. | Ht., Ins. |
|-----------|------|-------|------------|-----------|
| K9592 | A | Brown | 1½" | ¾" |
| K9593 | B | Brown | 1½" | ¾" |
| K9595 | C | Black | 1" | ¾" |
| K9596 | D | Black | 1" | ¾" |
| K9597 | E | Black | 1" | ¾" |
| K9583 | F | Brown | 1" | ¾" |
| K9582* | F | Brown | 1" | ¾" |

*—Indicates Spring Type.
Your Cost Any Above Type... 2¢ Ea.
 25 For... 40¢; 100 For... \$1.25



Similar to the above, but larger. All fit ¼" knob shafts; all have steel set screws except where marked with asterisk (*)—Spring type. **K9600 L Brown 1½" diam., ¾" high 3¢ Each 25 For. 59¢**
K9601 M Brown 1½" diam., ¾" high 3¢ Each 25 For. 59¢
K9585 M* Black Same as above 3¢ Each 25 For. 59¢
K9623 N Brown 1½" Dia. Top. ¾" H. 100 For. \$2.10
K9574 O* Brown 1" Dia.; ¾" H. 100 For. \$2.10



Here's Good News

BIG SAVINGS on WIRE

All Rubber Cable



Flexible rubber cord, especially suitable for extension lights, vacuum cleaners, washing machines, extension cords for amplifiers, etc. Size: 2 conductor-18 gauge with closely woven reinforced braid under an outer wall of brown, live rubber. Offered at typical Wholesale Radio bargain prices. STOCK UP while the LIMITED QUANTITY lasts. **K16165**—25 ft. roll. Wt. 2 lbs. **Your Cost**.....**35¢**

250 ft. Spool. Shpg. wt. 18 lbs. **Your Cost**.....**\$2.44**

Transmission Cable



Well insulated twisted pair lead-in cable for all-wave and transmitting antennas. Improves short-wave reception; reduces noise interference. Designed for doublet antennas.

K17116—110 ft. roll; stranded. Shpg. wt. 6 lbs. **Your Cost**.....**55¢**

K17182—26 ft. Roll similar to above. **Your Cost**.....**14¢**

K17185—1000 ft. Roll wt. 20 lbs. **Your Cost**.....**\$3.95**

Antenna Loading Coils

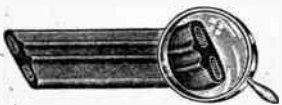


For use with doublet antennas, when full length of span cannot be used. Also suitable for use as 5 or 10 meter r.f. chokes. Enamel wire wound on ceramic tube 2" long. Lug terminals.

K17085—**Your Cost Each**.....**4¢**

10 For.....**33¢**

Flat 2-Conductor Cable



Here is surprising value. Real flexible, flat solid rubber 2-conductor cable, with 2 braided multi-stranded No. 10 gauge conductors. Handle many amperes of current over long distances, with none or negligible drop. Fine for 6 V. P.A., mobile transmitters, trailers, trucks, boats, etc. Cable 3/4" wide, 3/16" thick. Sturdy and weatherproof. In 40 ft. rolls; wt. 10 lbs. **K16160**—**Your Cost**.....**95¢**

Edison Base Sockets & Plug-Ins



Bakelite sockets and plug-in outlets, with pointed prong; easy to attach to above cable. **Each**

K12950—Plug-in Outlet **4¢**

K12951—Socket **29¢**

Sensational Values in Wire for All Purposes

A most complete listing of assorted wire, for radio or industrial applications at prices below market value. You save real money by taking advantage of these swell buys.

LACQUERED HOOK-UP WIRE

Rubber insulated with lacquered braid overall. Used by most manufacturers in wiring commercial sets, transmitters, de-luxe amplifiers, etc. Insulated to withstand normal high voltages. Strands are tinned. Multi coat lacquered outer braid. **K16344**—100-ft. Coil. Shpg. wt. 1 lb. **Your Cost**.....**28¢**
K16345—250-ft. Coil. Shpg. wt. 2 lbs. **Your Cost**.....**67¢**
K16342—1000-ft. Spool. Shpg. wt. 7 lbs. **Your Cost**.....**\$2.25**

Solid Rubber Covered Lead-in Wire



Exceptional quality solid rubber covered lead-in wire at new low prices. Consists of 18" solid tinned copper conductor with 1/4" live rubber wall. Weather resisting. Also, good where high-voltage insulation is necessary. Shpg. wt. per 100 ft. coil, 3 lbs. **K16176**—**Your Cost Ea.**.....**19¢**
10 Coils For.....**\$1.70**

Parallel Lamp Cord



Especially suitable for use on receiver lines, lamp extensions, electrical fixtures, etc. Size: No. 18 gauge, with 1/4" rubber insulation. An especially felted asbestos protective covering is used to cover the rubber insulation in place of the conventional braid, eliminating fraying and slipping of braids on the individual conductors. Both conductors are covered with an overall braid of brown glazed cotton. We urge you to lay in a stock of this wire at once. No more available at these prices when our supply is gone. **K16166**—**Per 100 Ft.**.....**52¢**
SALE PRICE SPECIAL.....**\$2.45**
Per 500 Ft......

SUPERTEST Test Lead Stranded Wire



Exceptionally fine multi-strand wire for use with test instruments, test prods, etc. Made up of 42 twisted strands .005 wire (20 gauge) in 30/3 linen thread sheath covered by 60% rubber, all encased in black glazed linen braid with white tracer. Very flexible. Longest wearing test lead wire on the market today. **K16168**—**SALE PRICE Per 10 Feet.**.....**10¢**
Per 100 Feet......**80¢**

AC-DC Aerial Wire



Made especially for use with a.c.-d.c. mid-geta using self-contained aeriels. Stranded conductor, rubber insulation. In 25-foot rolls. **K16130**—**Your Cost Each**.....**6¢**
10 Rolls For.....**50¢**
K16131—250-ft. Roll **Your Cost**.....**45¢**

No. 16 Stranded Live-Rubber Covered Wire



Real live rubber covered No. 16 stranded wire. Heavy 1/4" wall makes it ideal for transmitter wiring, lead-in purposes, high-voltage amplifiers or power supplies, or wherever a fine flexible heavy conductor is necessary. Slate color. Wt. 5 lbs. per 50 ft. **K16177**—50 Ft. roll. **Your Cost**.....**55¢**
250 Ft. spool......**\$2.25**

No. 18 Rubber Covered Hook-up Wire



Stranded tinned copper wire with outer covering of fresh live rubber, 1/4" wall. Splendid for lead-in wire, wiring transmitters, etc. **K16320**—100-ft. Roll. Shpg. wt. 1 lb. **Your Cost**.....**25¢**
K16321—1000-ft. Roll. Shpg. wt. 10 lbs. **Your Cost**.....**\$2.05**

No. 20 Rubber Covered Wire Same as above, but 20 gauge wire. Cotton serve around conductor. 1/4" black rubber wall. **K16322**—100-ft. Roll. Shpg. wt. 1 lb. **Your Cost**.....**18¢**
K16323—1000-ft. Roll. Shpg. wt. 8 lbs. **Your Cost**.....**\$1.60**

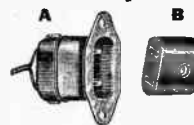
No. 22 Solid Rubber Covered Wire Same as above, but No. 22 solid wire. **K16324**—100-ft. Roll. Shpg. wt. 1 lb. **Your Cost**.....**14¢**
K16325—1000-ft. Roll. Shpg. wt. 7 lbs. **Your Cost**.....**\$1.25**

No. 8 Gauge Wire



Heavily insulated, weatherproof, moisture-proof No. 8 gauge wire for heavy duty wiring, use on service benches, battery chargers. **K16136**—25-ft. Roll. **Your Cost**.....**49¢**

A.C. Receptacles



Rated at 5 amps., 250 volts. Mounting holes 1 1/2" centers. Insulated 10" lead. Size: female, 3/8x1/2" wide; male, 1 1/2x1 1/2" wide. **K13240**—Male (A) **Your Cost Each**.....**5¢**
K13241—Female (B) **Your Cost Each**.....**9¢**

Special Value!! No. 16 Lacquered Wire



Ideal for use in transmitters, for auto aerial use, etc. No. 16 gauge stranded wire with 1/4" rubber wall and outer covering of tightly woven lacquered braid. Wt. 3 lbs. per 100 ft. **K16326**—**Your Cost per 25 ft.**.....**12¢**
50 Ft......**23¢**
250 Ft......**98¢**

No. 22 Stranded Push-Back



Stranded and tinned, this popular wire is priced ridiculously low. Insulation pushes back easily and cleanly. Ideal for set wiring, service work, etc. **K16178**—100 Ft. roll **Your Cost**.....**17¢**
1000 Ft. Spool......**\$1.50**

Service Wire Bundles



FOR QUICK CLEAN WORK
 Lengths range from 2" to 1 foot. Both ends tinned. Include, push-back, r-c hookup, lacquered cotton braid, etc. All standard. **K16049**—1-lb. bundle **Your Cost**.....**15¢**
K16048—2-lb. bundle **Your Cost**.....**29¢**
K16047—3-lb. bundle.....**43¢**
K16046—5-lb. bundle.....**82¢**

Service Wire Kit



Contains about 200 feet total of lengths from 4" to 24"—push-back, r-c hookup, shielded, twisted, lamp cord, heavy a.c. leads, spaghetti, etc. Shpg. wt. 5 lbs. **K16299**—In box **Your Cost**.....**25¢**

Shielded Wire



Tinned stranded wire, covered with live rubber, a lacquered cotton braid and a woven, tinned shield. For shielded lead-in, set wiring, etc. Wt. per 100 ft. 2 lbs. **K16179**—100 Ft. **Each**.....**79¢**
500 Ft. roll......**\$3.50**

UTICA Pliers With 4 Wire-Cutters



Sturdy, efficient pliers with four wire cutters. Well-balanced and nicely finished. Made of high-grade tempered tool steel. Designed to grip wire with one end when cutting. Positive grip grooves in jaws make this plier especially useful for radio and electrical work. Length 4 1/2". Wt. 1 lb **K15077**—**Your Cost**.....**49¢**

• ORDER IN LOTS OF 5 — 10% ADDED DISCOUNT •

BARGAINS!

QUANTITY LIMITED

Sensational Values in Fast-Moving Radio Items!!

12-14 Tube Power Transformer



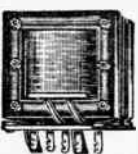
Husky power transformer for small ham rigs or big receivers. 110-120 V., 60 cycle primary. Secondaries: 360-0-360 at 110 mils; 5 V. at 3 amps.; 6.3 V. at 4 amps. Black enamel finish. Dim.: 3 1/4 x 3 1/4 x 5 1/2" high. Shpg. wt. 5 lbs. **K1412—Your Cost... \$1.49**

7-10 Tube Power Transformer

Same appearance as above. Primary for 110-120 V., 60 cycles. Secondaries: 375-0-375; 6.3 V. at 3 amps.; 5 V. at 3 amps. Excellent value for servicemen. **K1413 Shpg. wt. 4 lbs. \$1.10**

Your Cost

Push-Pull Output 50-Watt Transformer



High-quality output transformer, with 300% overload margin. Primary impedance 2260 ohms; matches PP parallel 69's (as class B triodes), 46's, PP 809's, etc. Secondary matches 15 ohm voice coil. Fine high-permeability core. With solder lug terminals. Dim.: 5 x 4 1/4 x 3 1/2". Shpg. wt. 9 lbs. **K1866—Your Cost... \$1.49**

Your Cost

WESTERN ELECTRIC

211E Tube



Popular type tube, for high-power amplifier or oscillator applications. Replaces 211A and 211D. Fil.—10 volts at 3 amps. Plate voltage 750-1000 V. Plate current—65 ma., average. Amplification constant—11 to 13. Plate impedance—3500 ohms. 4-pin UX base. Only a limited quantity left. Shpg. wt. 5 lbs. **Your Cost \$3.95**

Each.... \$3.95

Multi-Circuit D.C. Relays



Sensationally low prices for fine-quality relays that have a multiplicity of applications. **Very Limited**

Quantity on hand. All types listed have solid silver contacts designed to handle 75 watts non-inductive load. All incorporate mounting brackets; laminated Bakelite insulation; plunger stop, and have an easily replaceable solenoid winding designed to operate from 50 V. D.C. Field coil can easily be re-wound for operation on other voltages.

K14100—1 Make, 1 Break \$1.4101—4 Make \$1.4102—3 Make \$1.4103—1 Make, 2 Break \$1.4104—9 Make. Each.... 95c

6-Tube 6.3 V. Power Transformer



Outstanding Value, and further proof of Wholesale's great buying power! You may never get this husky, fully encased and excellently made 6.3 volt power transformer for as low a price again. **Quantity Limited!** It's a real full-sized unit, capable of handling 6 modern tubes, and has long heavy insulated leads. Primary is designed for 110-120 volts, 60 cycles A.C. Secondaries are: 300-0-300 volts at 60 mils; 6.3 volts at 2 amps.; 5 volts at 2 amps. Finished in black enamel. Dim.: 3x2 1/4 x 3" high. Requires 2x2 1/4" chassis cutout. Shpg. wt. 3 lbs. **54c**

K1414—Your Cost Each..... \$54c

Hi-Impedance Audio Reactor



Fine quality hi-impedance reactor in substantial black enamelled shield can for innumerable applications. Can be used as audio choke in low current circuits; filter choke in "C" bias power supplies; screen-grid coupling reactor, etc. Resistance 3200 ohms D.C. max. current—10 ma. Inductance ratings: 240 henries at zero current; 80 henries at 4 ma.; 26 henries at 20 ma. Shield can size: 3x2x2 1/4" high; has fold-over tabs for mounting. With long heavily insulated leads. Shpg. wt. 3 lbs. **49c**

K1415—Your Cost Each..... \$49c

Auburn RADIO TUBES



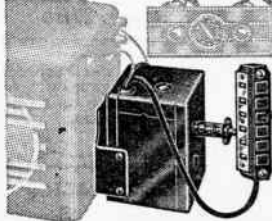
- ★ 6 Months Guarantee
- ★ Licensed by RCA
- ★ Lowest Prices in Years

Our tremendous purchasing power enables us to offer these 1st grade, fully RCA licensed tubes at the lowest price in years. All very popular numbers; midget set types and early TRF A.C. set tubes especially included. Servicemen will find that it pays to carry a supply of them on calls. Each encased in shockproof carton, as illustrated above. All new dome-shaped types. Every one is meter tested and guaranteed for 6 months, except for burnouts and broken glass. Never before offered at these low prices!

| Type No. | List Price | Your Cost | Type No. | List Price | Your Cost |
|----------|------------|-------------|----------|------------|------------|
| 6A7 | \$1.50 | 35c | 26 | \$0.70 | 23c |
| 6C6 | 1.20 | | 27 | .80 | |
| 6D6 | 1.20 | | 45 | .90 | |
| 24A | 1.10 | | 80 | .70 | |
| 25Z5 | 1.25 | | 30 | 1.00 |  | 26c |
| 42 | 1.20 | EACH | 2A3H | 2.50 | 15c |
| 43 | 1.50 | | | | |

5% DISCOUNT IN LOTS OF 25 (May be assorted)

CROWE Automatic Push-Button Motor Tuner for Auto Sets



A 6-station push-button electric motor operated tuner, designed especially for Arvin models 22A, 32 and 42 car sets. CAN be used on other receivers having similar fittings. Tunes automatically and with greatest accuracy. Mounts on side of set, and with slight mechanical changes may be installed on other model car radios. Designed for 16-l condenser drives. Operates from car storage battery; drains 5 amps. for 3 seconds, when button is pressed. Station settings of the 6 buttons can be quickly and easily changed, without removing anything or requiring any tools. Clutch in motor permits manual tuning, whenever desired. Foolproof and trouble-free; thoroughly shielded and metal encased. Full instructions supplied make installation a simple procedure. Furnished complete with adapter plate (for above Arvin models) for fastening to car set; station call letter tabs; complete hardware, and operating and installation instructions. Dimensions: (less adapter plate) 8 1/4 x 3 1/4 x 6 5/8". Push-button control fastens to either instrument panel or steering column. Size: 4 1/4 x 1 1/2 x 1 3/8". Shpg. wt. 8 lbs. List \$17.95

K13174—Complete Automatic Push-Button Tuner with instructions. Your Cost \$5.95

7-Tube Power Transformer



110 volts, 50-60 cycles a.c. primary. 650 volts c.t. at 80 ma.; 2.5 volts c.t. at 12.5 amps. for 2 heaters and 2 power tubes; 5 volts at 2 amps. for 80 rectifier 4x3 1/2"; centers 3 1/2 x 2 5/8". Flush mount. Wt. 7 lbs. **K2039—Your Cost..... \$79c**

Streamline Turret-Top Auto Aerial



This is a really attractive antenna arrangement, designed to give maximum signal pickup on turret-top cars. Has an adjustable or removable second-section which permits its application to coupes as well as all sedans. Can also be used, of course, on fabric top cars with equal efficiency. Made of triple-chrome plated brass tubing 1/4" in dia. Supplied complete; with all insulators, hardware, shielded lo-loss lead-in with plug-connector, rubber cement, and full instructions.

K21829—Shpg. wt. 3 lbs. Your Cost..... \$1.49

P. P. Input Transformer



Popular replacement part. P. P. input transformer, ratio 3:1. Built with high grade core material; high voltage insulation. Leads for connections. 3x2 1/2 x 2 1/2". Wt. 2 lbs. **K1843—Your Cost Each.. \$45c**

Your Cost

Audio Transformers



Brand new, hi-quality units at unparalleled low prices. Measure approximately 3x2 1/2 x 2 1/2". Shpg. wt. 2 lbs. each. **K5502—Matches single 45 or 71A to a 5-15 ohm speaker voice coil.**

K5504—Matches single 47, 2A5 or 6P6 to a 5-15 ohm speaker voice coil. Your Cost Each, \$39c

Either Type..... \$39c

Class "B" Input

Push-pull input transformer; from 6J5G plate to 6N7 or 6A6 grids, in class B operation. Dim.: 1 1/2 x 1 1/4 x 1 1/2" deep. With long insulated leads. **K1409—Your Cost Each.. \$25c**

K1410—Output Transformer. For matching 6N7 or 6A6 in class B operation to 4 ohm voice coil. Dim.: Same as above. Your Cost Each..... \$19c

Filtering Choke

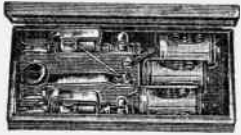
Ideal as decoupling choke in audio circuits, in place of decoupling resistor; better filtering less voltage drop. D.C. resistance 1000 ohms; 28 Hys. at 10 ma. drain. Size: 1 1/2 x 1 1/4 x 1 1/2". **K1411—Your Cost Each.. \$19c**

Every Day is BARGAIN DAY at Wholesale Radio Service Co., Inc.

BARGAINS!

QUANTITY LIMITED

TELEFLASH Practice Code and Signalling Set



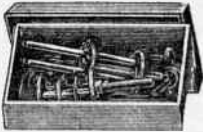
New Seven-Way signalling and code practice set. Incorporates a sounder, buzzer and flashlight system, which may be used together in any combination or individually, as desired. Sensitive key with perfect receiving apparatus. In neat folding case. Pair makes good 2-way signalling system for code speed practice or improvement. Ideal for beginners to learn and practice International code. Shpg. wt. 4 lbs. Supplied with 3 dry cells. **K14050—Single Set, Complete, Your Cost..... 39¢**
Your Cost, per Pair..... 75¢

FRACTIONAL HORSEPOWER A.C. MOTOR



Sturdy, clean-cut midget motor that is useful for hundreds of applications. Toy model trains, small oil or water pumps, small fans, etc., are examples of what this motor is adaptable for. For intermittent use. Specifications are: shaded pole type; .002 horsepower; 3,000 RPM; operates from any 115-126 volts; 60 cycles A.C. Bronze bearings, with felt oil retainers; impregnated coil winding; brass mounting blocks, drilled and tapped for flush mounting. Shaft 3/8" diameter, 1 1/2" long. Overall dimensions: 2 3/4" H. x 2 1/4" W. x 1 1/8" deep. Shpg. wt. 3 lbs. **79¢**

Band-Changing Switches



All brand new ganged band-changing switches, designed for multi-wave sets. Kit of 5 assorted types, all with plated contacts and Bakelite insulation. Shpg. wt. 3 lbs. **K12967—Kit of 5 Switches..... 35¢**
Your Cost.....

4-Pole D.T. & S.P.D.T.

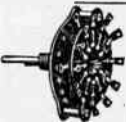


Silvered, self-cleaning contacts. Rear unit has one d.p.d.t. and one s.p.d.t. member; front deck is d.p.d.t. Aluminum shield between sections. Shafts 1/4" dia., 2 1/4" long. **K12962—10 For \$1.25..... 15¢**
Your Cost Each.....

4-Pole D.T. Switch

Has twelve silvered contacts, self-wiping type. Throws circuits "in" or "out" with single turn. **K12966—Your Cost Each..... 6¢**
10 For..... 49¢

4-Pole D.T. With Shorting Contact



Same as above, but has one additional pole which shorts or grounds

1 section. 10 For 59¢ **K12874—Your Cost Each..... 7¢**

4-Pole D.T. with 2 Shorting Contacts

Same as described above, but has two shorting or grounding poles for contacting 2 sections. **K12875—10 For 63¢..... 8¢**
Your Cost Each.....

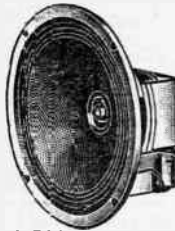
2-Pole D.T. and 2-Pole S.T. For small 2-band receivers. Switch includes a grounding contact which grounds one contact of one section. **K12876—Each..... 7¢**

Dynamic Speaker Specials

5", 6", 8" and 12" Models

All Brand New and Late Models, at Prices Way Down. Ideal for Replacement.

K19131—6" Dynamic. 1800 ohm Field. Your Cost Each..... 98¢
K19130—6" Dynamic. 2500 ohm Field. Less output Your Cost Any of Above..... 98¢ Ea.
K19124—6" Dynamic. 2500 ohm Field. Output x'f'mr. for single 47, 6F6, etc. Your Cost..... \$1.35



REPLACEMENT AUTO DYNAMICS (LESS OUTPUTS)

K19163—5". 4 ohm Field..... 69¢ Ea.
K19164—6". 4 ohm Field..... 88¢ Ea.
K19276—8". 4 ohm Field..... 98¢ Ea.

8" DYNAMICS

K19203—450 ohm Field. With 2500 ohm output x'f'mr. for matching single 6L6, 6A3, 2A3, etc. Wt. 8 lbs. Your Cost Each..... 98¢
K19204—1000 ohm Field. With 7000 ohm output x'f'mr. for single 47, 42, 6F6, etc. Wt. 8 lbs. Your Cost Each..... 98¢
K19205—1800 ohm Field. With 7000 ohm output x'f'mr. for single 2A6, 42, 6F6, etc. Wt. 8 lbs. Your Cost Each, Either of Above..... \$1.25

12" DYNAMICS

K19208—450 ohm Field. With 2500 ohm output x'f'mr. for single 6L6, 2A3, 6A3, etc. Wt. 11 lbs. Your Cost Each..... \$1.95
K19253—2500 ohm Field. With 6600 ohm output x'f'mr. for PP 6L6's, etc. Wt. 11 lbs. Your Cost Each..... \$2.95
K19254—900 ohm Field. With 6000 ohm output x'f'mr. for single 6L6, 6F6, etc. Wt. 11 lbs. Your Cost Each..... \$2.75
K19255—600 ohm Field. With 2700 ohm output x'f'mr. for single 6L6, 45, etc. Includes pot cover. Wt. 11 lbs. Your Cost Each..... \$1.75

5" PM Dynamic

A real, high-quality PM Dynamic Speaker, with a 7 1/2 oz. new and improved type magnet. Unbeatable for small AC-DC sets, auto sets, inter-office communicators, etc. All-enclosed dustproof voice coil,—impedance 6 ohms. Supplied less output transformer. Speaker depth, 2 1/4 inches. Shpg. wt. 8 lbs. **K19258—5 For \$4.50..... 98¢**
Your Cost Each.....



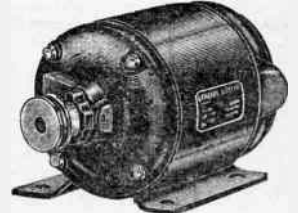
High Grade Speaker



Grille Cloth

Fine quality figured ornamental cloth. Approx. 12 x 12". **K19609—Your Cost Each..... 9¢**
Ten Pieces For..... 75¢
K20949—Grille cloth, 60" wide, cut to your specified length. Your Cost per Yd..... \$1.25

Limited Quantity GENERAL ELECTRIC 1/4 H.P. A.C. Motor



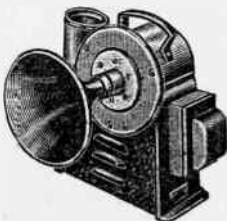
A genuine G.E. 1/4 horse power motor at a give-away price. Single phase, constant speed type, 1800 r.p.m. For 110 volts, 60 cycle operation. Supplied with pulley for standard V belts. Oversized type, gives excellent service under continuous duty. Mounted on sturdy cast base. Ideal for use with sound head, lathes, drills, power saws and innumerable other power driven devices. 3/4" diameter steel shaft, extends 1 1/4". All Brand New, shipped in original packing. Quantity extremely limited. Wt. 35 lbs. Code, JEVOL. **K22574—Your Cost Special..... \$7.45**

Portable 8" PM Speaker In Steel Case



8" PM dynamic, handle 5 watts, in steel carrying case with wire grille. Voice coil 6-8 ohms. Less output transformer. Dim.: 8 1/2" x 8 1/2" x 5 1/2". Excellent monitor, or service test speaker. Also, for small public address systems or as auditorium speaker. Shpg. wt. 10 lbs. **K19277—Your Cost..... \$3.45**

JENSEN High Frequency "Tweeter" Units



These "Q" speakers, long recognized as the finest of their type, are available in both a.c. and d.c. models. The voice coil impedance of both types is 15 ohms. Maximum output (both types) 5-watts. Frequency response cuts off approximately at 8000 c.p.s. Range in entirety, 1200 to 8000 c.p.s. Field coil wattage: maximum 15, normal 12, minimum 10. Input: (d.c. model) 7.5 volts at 2 ampere; (a.c. model) 105-125 volts, 50/60 cycles a.c. Field resistance, d.c. model, 3.75 ohms. The a.c. model uses a rectifier tube which is furnished with the unit. Acoustically perfect sound reflectors are provided with each unit. Constructed sturdily and finished in black crystalline. Carrying handle attached. Excellent for use in theatres, high-quality public-address systems, broadcast stations, etc. First time at this price. Shpg. wt. 24 lbs. **K22580—D.C. Model. Sale Price..... \$7.45**
K22581—A.C. Model with Tube. Shpg. wt. 32 lbs. Sale Price, Special..... \$9.95

Acoustic Enclosure Assembly with JENSEN D.C. Woofer and Tweeter



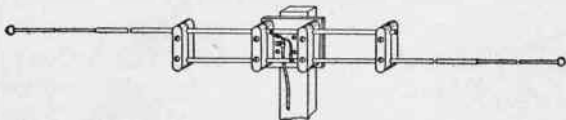
Designed especially for theatre sound systems, this unit is ideally suited for Public Address where high-quality speech or music are the first essentials. The enclosure is made entirely of wood with sound absorbing liner, and includes a Jensen Tweeter as described in the adjacent column, plus a Large 14" Jensen Woofer Dynamic Speaker. The latter will handle a peak power of 25 watts, and has a range of from 40 to 6000 c.p.s. Field excitation for both speakers—12 volts. Dimensions of enclosure—25 1/4" x 18 1/4" x 13 1/4". Knockout box on side for cables. Shpg. wt. Complete—125 lbs. **K22577—Your Cost..... \$27.45**



LAST MINUTE SPECIALS



TACO Television Antenna



Di-pole type, designed to cover entire television band. Made from sturdy duraluminum rods mounted on special loss spreaders on a Bakelite panel. Extension rods screw into heavier rods, for positive connection. Twisted pair transmission line connects to rods by binding posts. Completely assembled kit consisting of: 1—Di-pole assembly; 2—extension rods; 60 ft. loss transmission line; 2—nail knobs; 1—7" screw eye; hardware and complete instructions. Shpg. wt. 6 lbs.

K21830—Your Cost.....\$4.41

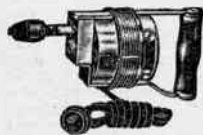
BRACH Television Antenna



Adjustable rotary beam type, designed for simple and quick installation on any rooftop. Provides maximum television reception and minimum interference. Supplied complete, consisting of: clear Washington Cedar cross-arms and 2-section mast; teleceptor rods; climate-sealed teleceptor coupler assembled to 75 ft. of low-loss transmission line; porcelain insulators; mounting clamps; hardware, and full instructions. Shpg. wt. 9 1/2 lbs. List \$9.50.

K21831—Your Cost.....\$5.58

Mechanics Electric Hand Drill



Husky, high-speed utility drill for intermittent service. Extremely light in weight, only 4 1/2 lbs., it employs nevertheless a rugged fan-cooled induction motor with heavy-ground steel shaft and large bronze bearings. Three-jaw chuck accommodates all straight shank drills up to 3/8". On-off switch on motor frame. Operates on 105-115 volts, 60 cycles a.c. only. Excellent for all home mechanics for wood and light metal drilling. Supplied with 10 ft. of heavy rubber cord and plug. Finished in black and aluminum. Shpg. wt. 6 lbs.

K14733—Your Cost.....\$3.98

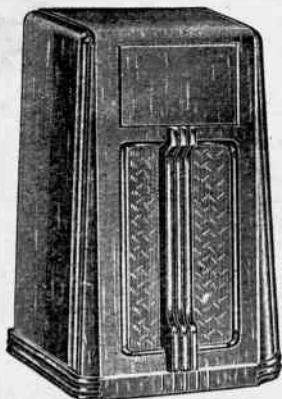
QUAM Permanic Mike



Uniquely different, yet carefully built dynamic microphone. Ideal for amateurs, PA and sound systems, inter-office communicators, etc. Output—50 db; frequency response 60 to 8,000 cps. Not affected by temperature or humidity. In sturdy metal case with grille cloth and metal screen. Overall dim.: 5 1/2" H. x 4 1/4" W. Base 3 1/2" in dia. Hi-impedance. Wt. 3 lbs.

K19289—Your Cost.....\$1.76

STREAMLINED CONSOLE



Handsome walnut finished console cabinet, with modern slip-stream lines. Sturdy construction throughout; all walls and panels of thick, properly seasoned lumber. Will accommodate large, heavy chassis without strain. Large baffle area to insure good reproduction. Outside dim.: 24 1/2" W. x 37 1/2" H. x 11 1/2" D. Set compartment dim.: 18" W. x 9 1/2" D. x 11 1/2" H. Panel area—12 1/2" x 9 3/4". Baffle opening for 8" speaker. Shpg. wt. 40 lbs.

Model 967—Your Cost.....\$5.95

ULTRA-MODERN TWO-TONE CONSOLE



Beautifully made, and beautifully finished in two tones that will make your eyes sparkle. Two-tone effect is natural, due to light walnut inlay bands placed across the bottom and slightly above the center. Rounded sides and streamline grille bars make this console entrancingly modern. Finished to a high lustre, with large baffle area and 12" baffle cutout for 12" dynamic speaker,—this cabinet represents an amazing value for set constructors, servicemen, etc. Overall dim.: 40 1/4" H. x 24 1/2" W. x 14 1/4" D. Set compartment dim.: 23" W. x 12 1/2" D. x 11 1/4". Panel insert area 15x11 1/4".

Model 964—Shpg. wt. 52 lbs. Your Cost.....\$8.95

NOTE: We have on hand a large variety of console and table model cabinets which are not listed here. They are of all sizes and shapes to meet critical tastes, but are priced sensationally low for quick disposal. Write us your requirements, and we shall be glad to quote prices.

HEARING AID UNITS



Battery Model

An entirely self-contained battery operated hearing aid featuring large Crystal microphone and Crystal headphone that provide results heretofore impossible to obtain. The unit is extremely sensitive and both voice and music are received with startling clarity and naturalness.

Frequency Compensator

A built-in frequency compensator permits the operator to adjust the frequency response to suit his ear.

One 1F5G and two 1H6G's are used in the circuit, and require only 1 1/2 volts "A" and 45 volts of "B" batteries. A built-in volume control and power switch is located on back panel. Up to four headphones can be used simultaneously—tip jacks on rear of chassis. When more than one headphone is used, individual external volume control units are recommended. Housed in a compact, lightweight portable case covered with pin seal.



K21926—Crystal Battery Hearing Aid with tubes, batteries and crystal headphone with 5-ft. cord. Shpg. wt. 8 lbs. \$29.95

Your Cost.....
K13922—Additional Crystal Headphone, 6-ft. cord.....\$2.94
K13923—Lorgnette Crystal Headphone, 5-ft. cord.....3.82
K13910—External Volume Control unit, 10-ft. cord.....2.06

110 V. A.C.-D.C. Models

Same features as above, but for 110 volt (a.c. or d.c.) operation. One 25A6, one 6F5 and one 25Z6 are used in a circuit that operates equally well on 110 volts a.c. or d.c. In compact walnut cabinet 6 1/4" x 5 1/2" x 4 1/4". Shpg. wt. 8 lbs.

K21925—Crystal A.C.-D.C. Hearing Aid complete with tubes and one Crystal phone with 5 ft. cord. \$29.95

Your Cost.....

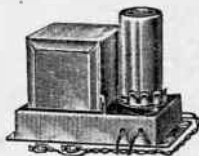
A.C.-D.C. Portable Model

Same as above, but housed in portable case identical with that used on battery model described at left. Complete with tubes and one crystal phone with 5-ft. cord. Wt. 8 lbs.

K21924—Your Cost.....\$29.95

6 V. Operated "B" Supply

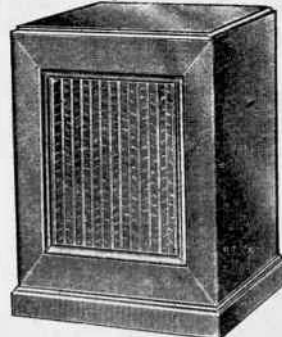
Just the thing for servicemen, constructors, amateurs, etc. Compact, finely-made power supply which operates from 6 V. battery and delivers 200 V. at 50 ma., or 180 V. at 75 ma. Uses plug-in type self-rectifying vibrator, and has two heavy leads for 6 V. connection as well two long output leads. Requires small (AC-DC type) filter choke and 2—16 mfd. electrolytics for filtering. All cadmium plated. Dim.: 6x3 1/2" x 4 3/8" overall.



K6082—Shpg. wt. 6 lbs. \$2.95

Your Cost Each.....

Acoustic Speaker Cabinet



Scientifically designed speaker cabinet, to give improved reproduction comparable with Peri-Dynamic and Bass-Reflex units. Incorporates similar features, in which the back wave is utilized to reinforce the projected wave to insure faithful clear reproduction. Fine lustre walnut finish; substantial construction; handsome appearance; and completely lined with sound absorbing material, including the back cover. Large baffle area, with cutout for 12" dynamic. Dimensions: 32 1/4" H. x 22" W. x 13 1/2" deep. Shpg. wt. 50 lbs.

Model 968—Your Cost.....\$17.95

WHOLESALE RADIO SERVICE CO.

3



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DOMESTIC—Wholesale Radio Service Company, Inc. buys for cash and sells for cash. That explains our low-price policy. We cannot afford to carry credit accounts and we pass on to our customers the savings effected by the elimination of costly bookkeeping departments. We ship C.O.D. if desired, providing a deposit of 20% accompanies your order. C.O.D. parcels may be shipped ONLY to all parts of the United States and its territorial possessions. Orders generally cannot be sent C.O.D. in care of banks, as most banks refuse to handle such shipments. **On small orders, remittance in full plus transportation costs saves you extra collection costs.**

TRANSPORTATION ALLOWANCE

On all radio orders (excluding sets) for \$25.00 or more, deduct 2% from the total as a transportation allowance, except on Lafayette and National Co. products. Foreign orders excepted.

FOREIGN—Orders from foreign countries receive careful attention. They are carefully packed and shipped to ensure very prompt and satisfactory delivery.

Our terms on ALL foreign sales are as follows: Payment in New York by letter of credit against documents, or 50% deposit WITH ORDER, balance sight draft against bill of lading. These conditions will not apply to certain countries where rigid exchange control conditions exist. In countries where rigid exchange control exists, merchandise plus transportation charges must be paid for in full in New York before shipment can be made. All quotations F.O.B. 100 Sixth Avenue, New York, with slight additional charge for export packing. **ORDERS UP TO \$25.00 PAYABLE IN FULL IN ADVANCE, PLUS SHIPPING CHARGES.** Remittance by draft on New York bank in U.S. currency. We do not recommend that you send us foreign checks, as shipment will be delayed until cleared. **Cable address "Whorlad", New York.** The average Parcel Post rate on foreign shipments is 14c per pound. Insurance rate averages 1 1/4% of the order's value, with a minimum rate of 25 cents.

Our catalog prices are F.O.B. warehouse, packed for domestic shipment. For special export packing and delivery to pier, there is a slight additional charge covering our extra costs. There is no extra packing charge for shipments to points outside the United States which can be forwarded packed as for domestic shipment.

FINAL PRICES—shown in this catalog are net, and do not include postage. All discounts have been deducted, including 2% discounts for cash. **Prices are subject to change without notice.** We give customers the benefit of all reductions taking place after catalog is printed.

SENDING MONEY—The safest and best way to send money is by postal express or telegraph money order, bank drafts or firm checks. Do not send cash. If absolutely necessary to remit cash, send by registered mail only. Do not hesitate to include sufficient postage or other carrying charges. Overpayments are promptly refunded.

RETURNING MERCHANDISE—If you find it necessary to return any merchandise for adjustments, please write in advance stating the following: reason for return—when and where purchased—number of sales slip (if purchased over-the-counter). **If your shipment is received damaged, obtain a report from the postmaster or express agent and mail it to us.** Use a separate sheet of paper, and address it to the Adjustment Dept. Do not add your remarks to a new order for parts. **Do not include money in the package you return.** When returning merchandise, pack carefully, insure, and write your name and address on all packages and letters before returning to us.

PARCEL POST RATES—Parcels up to 8 oz. may be shipped anywhere in U.S.A. for 6c. **RATES FOR PARCELS OVER 8 OZ. AS FOLLOWS:** Parcel post shipments to all zones must not exceed 70 pounds. The limit of size on all parcel post packages is one hundred inches in length and girth at widest point combined. Example: a package 35 inches long, 10 inches wide and 5 inches high, measures 65 inches in length and girth combined. (Length 35 inches, plus twice 10 inches width, plus twice 5 inches height, equals 65 inches.)

| Zone Numbers | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|--|---------------|------------------|----------------|----------------|-----------------|------------------|------------------|---------------|
| Distance in Miles from Shipping Point | Up to 150 mi. | Not over 150 mi. | 150 to 300 mi. | 300 to 600 mi. | 600 to 1000 mi. | 1000 to 1400 mi. | 1400 to 1800 mi. | Over 1800 mi. |
| Cost for 8 oz. to 1 lb. | 8c | 8c | 9c | 10c | 11c | 12c | 14c | 15c |
| Cost for Each Additional lb. or Fraction | 1.1c | 1.1c | 2c | 3.5c | 5.3c | 7c | 9c | 11c |

RATES SUBJECT TO CHANGE BY U. S. POSTAL AUTHORITIES

POSTAGE CHARGES—are based on weight of parcel and distance from shipper's city to your address. The rates are determined by zones. Each zone comprises a certain mileage radius from the point of shipment. You can easily estimate the postage costs from our nearest warehouse to your town from the following chart. If in doubt about the zones you are in, as regards our nearest warehouse, consult your local postmaster. Total weight of your shipment can be estimated by adding weights of individual articles as given in catalog. Parcel post packages must be shipped prepaid. **Please be sure to include postage with your remittance.** All items are F.O.B. point of shipment.

INSURANCE—Charges are: 6c for parcels up to \$5.00; 10c for parcels from \$5.00 to \$25.00; 15c for parcels from \$25.00 to \$50.00; 25c for parcels from \$50.00 to \$100.00. After \$100.00 value the charge for each \$50.00 additional is 5c extra. If you are doubtful as to the correct amount do not hesitate to send us sufficient postage. We GUARANTEE to refund any excess.

C.O.D. SHIPMENTS—Transportation charges on C.O.D. parcels are slightly higher than those fully prepaid. C.O.D. charges in addition to the regular postage costs outlined are as follows, including insurance: When value of parcel is up to \$5.00 the extra charge is 12c; \$5.00 to \$25.00 the extra charge is 17c; \$25.00 to \$50.00 the extra charge is 22c; \$50.00 to \$100.00 the extra charge is 32c; \$100.00 to \$150.00 the extra charge is 40c; \$150.00 to \$200.00 the extra charge is 45c. For each \$50.00 value above \$200.00 the charge is 5c more (including insurance). Post Office also charges an extra small money order fee on each C.O.D. parcel. **You can save these fees by remitting in full.**

EXPRESS & FREIGHT SHIPMENTS are sent transportation charges collect. If your station has no agent, please send sufficient money to cover transportation. Charges are the same either way. All over-payments are promptly refunded.



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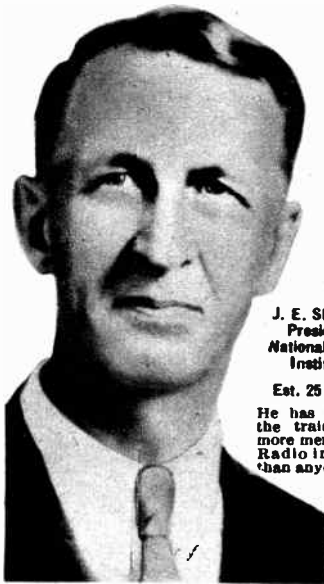
YAXLEY PRODUCTS 108, 126-131

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The day you enroll I start sending Extra Money Job Sheets; show you how to do Radio repair jobs. Throughout your training I send plans and directions that made good spare time money—\$200 to \$500—for hundreds, while learning.

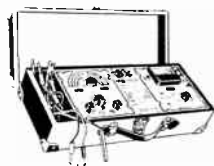
**Why Many Radio Experts Make
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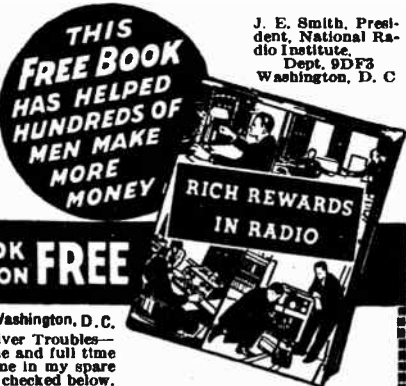
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J. E. Smith, President,
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is making
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GOOD NEWS FOR THE CAMERA FRATERNITY—In a general catalog such as this, space limitations prevent a complete and thorough listing of all the items we stock. We are now preparing a special catalog devoted to cameras and photographic supplies **ONLY**. Don't fail to reserve your copy now—you'll want this new book. Just send us your name and address.

AGFA "Shur-Shot" Special

Deluxe models of the Shur-Shot take exceptional pictures and are beautiful and rugged. They take 8 full-size or 15 to 16 half-size pictures on the same roll of film. Complete with built-in portrait lens and Built-In Yellow Filter. Have two brilliant finders.

PH1665—Model B2. Takes 8 pictures 2 1/4 x 3 1/4" or 16 1 1/2 x 2 1/4" on B2 (120) roll film. SHIPPED POSTPAID IN U.S.A. **\$2.51** YOUR COST.

PH1666—Model D6. Takes 8 pictures 2 1/4 x 3 1/4" or 15 2 1/4 x 2 1/2" on D6 (116) roll film. SHIPPED POSTPAID IN U.S.A. ONLY. **\$2.85** YOUR COST.

KODAK Bullet Camera

A most intriguing little picture maker. Built on folding-camera principle but with an ingenious spiral mount instead of a bellows. Lens comes out to picture-taking position with a single turn. Picture size: 1 5/8 x 2 1/2 inches. (Uses No. 127 film.) Meniscus lens. Shutter has snapshot and bulb actions. Moulded construction, raised ribbing, glossy black finish. Has eyelevel finder and removable back for Quick Loading.

PH1550—SHIPPED POSTPAID IN U.S.A. ONLY. **\$1.70** YOUR COST.

PH9665—Eveready type case for above with neck strap. **79¢** YOUR COST.

KODAK Brownies

The widely known, easy to use box cameras that produce 8 excellent pictures.

PH1560—Six-16. Jr. Meniscus lens. Picture size 2 1/2 x 4 1/4" (No. 616 film). List \$2.35. YOUR COST **\$2.00**

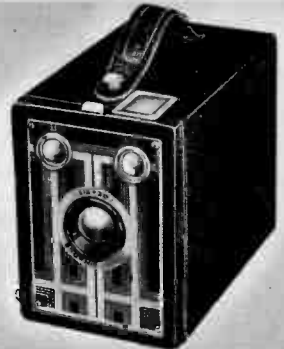
PH1558—Six-16. Regular Diway lens. Picture 2 1/2 x 4 1/4". Portrait lens. List \$3.25. YOUR COST **\$2.77**

PH1559—Six-20. Jr. Meniscus lens. Picture size 2 1/4 x 3 1/4" (No. 620 film). List \$2.00. YOUR COST **\$1.70**

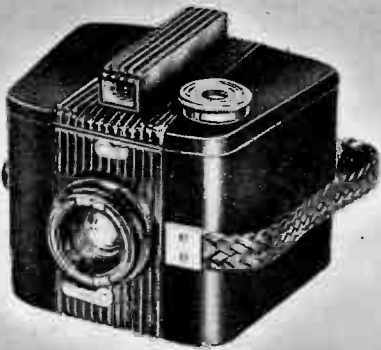
PH1557—Six-20. Regular Diway lens. Picture 2 1/4 x 3 1/4". Portrait lens. List \$2.85. YOUR COST **\$2.43**

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E.K. Six-20 Bull's Eye

A new, modern style compact camera that can be used by anyone. Capable of producing fine pictures and is unusually easy to operate. Has glossy black molded tapered body with raised ribbing. Features include: fine Meniscus lens; tubular "spy-glass" view finder at top; fixed focus, with range from 8 feet to infinity; easy loading—top is removable; braided carrying strap. Takes 8 pictures 2 1/4 x 3 1/4" on standard No. 620 roll film. Instantaneous and time action shutter. You just aim and snap. SHIPPED POSTPAID IN U.S.A. ONLY. **\$2.34** YOUR COST.

KODAK Baby Brownie

A special Eastman Kodak camera that's a "Baby" in size and price only. Takes 8 pictures 1 x 2 1/2" on No. 127 roll film. Meniscus lens, rotary shutter, snapshot action. Bakelite case. List Price \$1.00. **69¢** PH1552—YOUR COST.

ROYAL DeLuxe Candid

- All-Metal Body
- Spevar F.7.7 Achromatic Lens
- Fixed Focus—No Guesswork

This All Metal Case Candid Camera is offered at a price that has never before been equalled! Just examine these costly features, and you'll know why we rate the Royal so highly! Spevar F.7.7 Achromatic 2-element lens; four diaphragm openings at f.7.7, 11, 16 and 22; time and snapshots; fixed focus—no guessing of distances; telescopic eye-level finder; steel body finished in black crackle; takes 16 pictures 1 1/4 x 1 5/8" on standard 127 film. Guaranteed for one year. SHIPPED POSTPAID IN U.S.A. ONLY. **\$1.95** YOUR COST.

PH1725—YOUR COST **\$1.95**
PH9660—Eveready case complete with shoulder strap. **79¢** YOUR COST.

KODAK Six-16 and Six-20 Brownie Specials

Latest and finest in box-type cameras. Strikingly new in looks, compactness and convenience. In steel, durable cases with tapered front. Features include: fine Kodak Meniscus lens; brilliant "spy-glass" finder frames subject from eye level; plunger shutter release within easy finger reach and a safety latch to prevent accidental exposure; smooth working rotary shutter providing time and instantaneous exposure. Focusing range 8 feet to infinity.

PH1561—Six-16 Brownie Special. Takes 8 pictures 2 1/2 x 4 1/4" on 616 roll film. YOUR COST **\$3.62**

PH1562—Six-20 Brownie Special. Takes 8 pictures 2 1/4 x 3 1/4" on 620 roll film. YOUR COST **\$3.19**

POSTPAID IN U.S.A. ONLY.
PH9465—7A Portrait Attachment for either of above. YOUR COST **95¢**



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THEY FEEL
THEY TAKE

SWELL PICTURES

WIRGIN

- ★ Ground Glass Focusing
- ★ Meyer Gortitz Fine Lenses
- ★ 12 Exposures 2 1/4 x 2 1/4"

These well built cameras, with unlimited picture taking ability, meet the widespread demands of photographers. Their sharply focusing viewfinders show you the exact image you will get on your film. Both taking and viewing lenses are of the same high quality Meyer Gortitz manufacture, and both are perfectly synchronized and are operated simultaneously by a single focusing lever conveniently located on the front of the camera. The focusing range is from 3 feet to infinity. The Wirgin takes 12 exposures on standard 120 roll film (2 1/4 x 2 1/4"). Focusing hood springs into position at the touch of a button. Easy to load and wind. Film windows have hoods to protect super-sensitive films. Both models are housed in leather covered metal cases and come complete with black cowhide neck-strap, cable release and full operating instructions. Offered at exceptionally low prices, these models are sure to become popular favorites. Shpg. wt. 4 lbs.



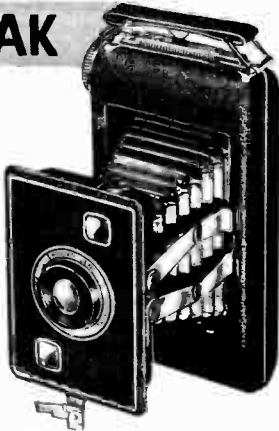
- PH1750—Wirgin with Anastigmat 1.4.5 lens in Steio shutter; speeds 1/25 to 1/100 second, time and bulb. **\$13.95**
List Price \$22.50. YOUR COST
- PH1751—Wirgin with Anastigmat 1.3.5 lens in Compur shutter; speeds 1/25 to 1/100 second, time and bulb. List Price \$45.00. **\$26.95**
YOUR COST
- Eveready type cowhide case with velvet lined front flap. For either Wirgin model. Shpg. wt. 2 lbs. **\$3.45**
PH9685—YOUR COST

Filters in Mounts for PH1750

- PH9457—Med. yellow filter in mount for 23 mm. diam. lens.
PH9458—Green filter in mount for 23 mm. diam. lens.
PH9459—Red filter in mount for 23 mm. diam. lens. **\$1.19**
YOUR COST EACH, Any Above Type

JIFFY KODAK

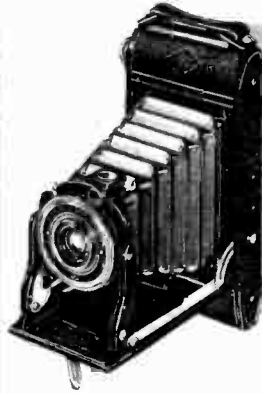
Easy to use, compact folding cameras that take clear, sharp pictures. Press one button and the camera opens—press another and you have your picture. The Six-16 and Six-20 are furnished with the famous "near and far" Twindar lens. Both models are housed in beautiful sturdy cases; Six-16 covered with black pin-grain material. Both provided with crowned, brilliant view finders.



- PH1545—Jiffy Kodak Six-16, Series 11, with Twindar lens. Takes 8 pictures 2 1/2 x 4 1/4" on 616 film. List \$8.25. **\$7.43**
YOUR COST
- PH9628—Cowhide case with shoulder strap, for above. YOUR COST **\$2.45**
- PH9465—Portrait attachment for Jiffy Six-16. YOUR COST **95c**
- PH1544—Jiffy Kodak Six-20, Series 11, with Twindar lens. Takes 8 pictures 2 1/4 x 3 1/4" on 620 film. List \$7.50. **\$6.75**
YOUR COST
- PH9629—Cowhide case with shoulder strap for above **\$1.95**
- PH9466—Portrait attachment for Jiffy Six-20 **95c**
- PH1517—Jiffy Kodak Vest Pocket. Takes 8 pictures 1 5/8 x 2 1/2" on 127 film. Molded case. List \$4.25. **\$3.82**
YOUR COST
- PH9619—Cowhide case with shoulder strap for above **\$1.89**
- PH9462—Portrait attachment for Jiffy Kodak V.P. **74c**

KODAK CAMERAS SHIPPED POSTPAID IN U.S.A.

AGFA READYSET



These two new Agfa Readysset cameras combine unusually low cost with the ultimate in operating simplicity. Picture taking is merely a matter of "Open—Aim—Shoot." Yet this simplicity of operation does not detract from certainty of excellent results. Features include: hinged back with safety catch; grasshopper opening and easy closing devices; sturdy steel construction; brilliant reversible finder; tripod socket inserts; special stop for time exposures; good achromatic lens; PB20 takes 8 exposures 2 1/4 x 3 1/4" on PB20 (620) film; PD16 takes 8 exposures 2 1/2 x 4 1/4" on PD16 (116) film.

- PH1668—PB20 Agfa Readysset List \$7.75. YOUR COST **\$6.98**
- PH1669—PD16 Agfa Readysset. List \$8.75. YOUR COST **\$7.88**

ABOVE SHIPPED POSTPAID IN U.S.A. ONLY.

- PH9629—Cowhide carrying case for PH1668 **\$1.95**
- PH9628—Cowhide carrying case for PH1669 **\$2.45**
- PH9467—No. 25 Portrait attachment for PH1669 **.89**
- PH9468—No. 22 Portrait attachment for PH1668 **.89**

AGFA CLIPPER



Easy to use, economical candid type cameras having fully corrected lenses and capable shutters. Clever telescoping front makes the Clipper ready for instant use and eliminates the need for bellows. Features: hinged back for easy loading; optical, direct view finder; tripod socket; neckstrap eyelets; depth of focus

- scale; leather handle; steel body, leather covered. Takes 15 exposures 2 1/2 x 2 1/16" on PD 16 (116) film.
- PH1543—Agfa PD16 Clipper with f.6.3 lens speeds from 1/25 to 1/100 second, time and bulb. List \$15.50. YOUR COST **\$13.95**
- PH1667—Agfa Clipper with "Unifo" f.7.7 lens in shutter giving "Time" and "Inst." Takes 15 exposures 2 1/2 x 2 1/16" on PD16 (116) film. List \$5.00. YOUR COST **\$4.50**

ABOVE SHIPPED POSTPAID IN U.S.A. ONLY.

- PH9618—Leather carrying case for either above **\$1.59**
- PH9451—Portrait attachment for either above **74c**
- PH9457—Yellow filter for either above. **\$1.19 EACH**
- PH9458—Green filter for either above.
- PH9459—Red filter for either above.

DEHEL Candid Camera



Designed for photographers who want candid camera shots but not tiny negatives, this compact, lightweight model takes 16 exposures 1 5/8 x 2 1/4" on standard 120 film. Made in France. Has the following features: short focal length; three element f.4.5 Anastigmat lens in a special hair release shutter providing speeds to 1/100 second, time and bulb; eye-level view finder; genuine leather bellows; film pressure plate; horizontal tripod socket. Self-erecting front. Constructed of duralumin with nickel trimmings. Leather covering. 4 3/4 x 3 1/2 x 1 1/4".

- Shpg. wt. 2 lbs. Complete instructions furnished.
- PH1515—YOUR COST **\$15.45**
- PH9462—Portrait attachment for Dehel candid camera. YOUR COST **74c**

FOR REAL CAMERA FANS WHO ARE ECONOMY FANS

(A) Three New KODAK 35 MM. Cameras

Eastman offers three new 35 millimeter models whose trim good looks are ably backed up by their capable performance. Built with the precision essential to miniature cameras that give critical results in monochrome or full-color pictures. Available in a choice of lenses and shutters. These models are designed to prevent double exposures. The shutter is set automatically as the film is wound to the next exposure. Finger-tip focusing from four feet to infinity. Camera covered with fine pin-seal grain. Satin finish metal top and bottom plates. *Remarkable camera values.*

- PH1540—With Kodak Anastigmat Special f:3.5 lens, Kodamatic shutter, 5 speeds to 1/200 sec. and D.A. Lens diam. 31.8 mm. **\$30.15**
- List Price \$39.50. YOUR COST
- PH1539—With Kodak Anacst. f:4.5 lens, Diomatic shutter, 4 speeds to 1/150 sec. D.A. Lens diam. 31.8 mm. **\$22.05**
- List Price \$29.50. YOUR COST
- PH9450—Portrait attachment for 3.5 and 4.5 Kodak 35's (5A).....95c
- PH1538—With Kodak Anastigmat f:5.6 lens, Kodex shutter, 3 speeds to 1/100 sec. Lens diam. 33.5 mm. List Price \$18.50. **\$16.65**
- YOUR COST
- PH9465—Portrait attachment for 5.6 lens model (7A).....95c
- PH9610—Eveready leather case for all three Kodak 35 models listed above. **\$5.95**
- YOUR COST

(B) Kodak Bantam f:4.5

Eastman presents a brand new member of the Kodak Bantam family in this Bantam f:4.5. As versatile as it is good to look at, this handsome model has swift lens and shutter action for an almost endless variety of pictorial uses. Capable of using not only black and white film but also the vivid full-color Kodachrome which may be viewed as they are, or through slide projectors. Extremely simple to use, the Bantam springs into picture-taking position at the touch of a button. A folding optical eye-level view finder is provided for ready sighting. Has die-cast aluminum body with grained black covering. Lens is the Kodak Special Anastigmat f:4.5. Four shutter speeds to 1/200 second. A handsome "bridle" leather field case, tailored to the camera affords good protection to the camera, lens and shutter mechanism.

- PH1526—Kodak Bantam f:4.5. List Price \$27.50. **\$24.75**
- YOUR COST
- PH9608—Leather Eveready case with neck strap.....\$4.69
- PH9451—No. 3 portrait attachment for Bantam f:4.5.....74c
- PH9350—Cable release for 4.5. Bantam.....32c

(C) Kodak Bantam f:5.6

The basic Bantam principle is followed out in this fine f:5.6 model and affords, through modern finishing methods, the standard 2 3/4x4-inch Bantam size picture. Springing open and ready for action at a touch the f:5.6 model has a folding optical eye-level view finder which enables you to sight and shoot without a moment's loss. Handsomely finished in glossy black enamel with bright metal trimmings. Lens is the Kodak Anastigmat f:5.6 and has three shutter speeds to 1/100th second. Camera body is of sturdy, molded composition.

- PH1525—Kodak Bantam f:5.6. List Price \$16.50. **\$12.60**
- YOUR COST
- PH9607—Leather Eveready case for above.....\$3.39
- PH9451—No. 3 Portrait attachment for Bantam f:5.6.....74c
- PH9350—Cable release for 5.6. Bantam.....32c

(D) Kodak Bantam f:8.0

This is undoubtedly one of the most convenient cameras ever designed. Overall measurement is little more than four inches—small enough to fit in the palm of the hand. But photography with this convenient Bantam model has all the interest and verve that you want. Modern photo-finishing methods give you 2 1/2x4-inch prints. Because of a special device which centers the film as you wind from exposure to exposure it is unnecessary to watch the window while winding. Has fixed focus lens. Body is handsomely molded. Weights only 8 ounces.

- PH1524—Kodak Bantam f:8.0 lens. List Price \$4.75. **\$3.56**
- YOUR COST
- PH9606—Eveready carrying case for above.....\$1.35
- PH9453—No. 8A Portrait attachment for Bantam f:8.0.....64c
- PH9350—Cable release for Bantam f:8.0.....32c

(E) Kodak Bantam Special

- ★ Super-Corrected Super-Speed Ektar f:2.0 Lens
- ★ Compur-Rapid Shutter—Coupled Range Finder

This beautiful Kodak Bantam Special has everything desired in a miniature camera. Its Kodak Anastigmat Ektar f:2.0 lens has the super-speed and correction you want for any indoor or outdoor shots. The coupled range finder eliminates the guess-work in focusing. Nine shutter speeds are available as well as time and bulb. Varying from 1 full second to 1/500th second. Takes 8 exposures on No. 828 film or K828 full-color Kodachrome. When closed the cover protects not only the lens and shutter but the elements of the rangefinder as well. Stainless steel and chromium fittings. Extra-hard, enamel finish. Lens diam. 31.8 mm.

- PH1551—Kodak Bantam Special, with Ektar f:2.0 lens, complete with tan sole leather field case. List Price \$87.50. **\$78.75**
- YOUR COST
- PH9450—No. 5A Portrait Attachment. YOUR COST.....95c

Film For Use In Bantam Cameras (All Types)

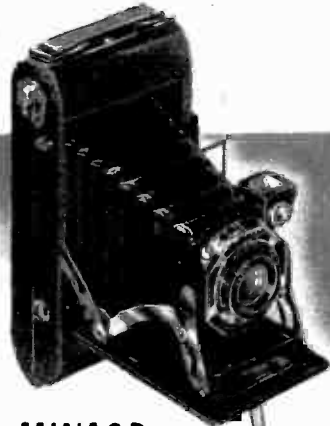
- | | | |
|---|-----------|-------|
| Newly developed. Higher speed. Finer grain. | YOUR COST | |
| PH3000—FX-828. Panatomic X. 8 exposures. | EACH | 2 FOR |
| PH3001—PX-828. Plus X. 8 exposures. | | |
| PH3002—XX-828. Super XX. 8 exposures. | 23c | 45c |
- For 35 mm. film listings please see page 165.

ALL MODELS ON THIS PAGE SHIPPED POSTPAID IN U.S.A. ONLY



KODAK

Famous Folding CAMERAS



JUNIOR 6-16 & 6-20

Series No. 2

The Kodak Juniors, Series No. 2, are among America's most popular favorites. Opening to picture-taking position with a single pull on the bed support, they get into action quickly and easily. Equipped with both reflecting and direct view finders, giving a choice of sighting from waist or eye level. For lens equipment, you can have either the readily focused Kodak Bimat or a single lens that requires no focusing whatever. Both are mounted in reliable shutters and are fully capable within their intended picture-making ranges. And when your picture has been taken, your camera closes at the touch of a one-finger bar release. The Six-16 models take 8 pictures $2\frac{1}{2} \times 4\frac{1}{4}$ " on 616 film; the Six-20 models take 8 pictures $2\frac{1}{4} \times 3\frac{1}{4}$ " on 620 film. Two tripod sockets. Black pin-grain covering with bright nickel trimmings.

PH1520—Kodak Junior Six-20 with Kodak Bimat lens; speeds to 1/100 second. List \$10.00. **YOUR COST \$9.00**

PH1521—Kodak Junior Six-16 with Kodak Bimat lens; speeds to 1/100 second. List \$11.50. **YOUR COST \$10.35**

PH1555—Kodak Junior Six-20 with single lens; snap and time adjustments. List \$7.75. **YOUR COST \$6.98**

PH1556—Kodak Junior Six-16 with single lens; snap and time adjustments. List \$9.25. **YOUR COST \$8.33**

PH9629—Cowhide case with shoulder strap for Six-20 series. **YOUR COST \$1.95**

PH9628—Cowhide case with shoulder strap for Six-16 series. **YOUR COST \$2.45**

PORTRAIT ATTACHMENTS

| No. | For Use With | Each |
|--------|--------------|------|
| PH9466 | PH1520 | 95c |
| PH9465 | PH1521 | 95c |
| PH9452 | PH1555 | 64c |
| PH9462 | PH1556 | 74c |



JUNIOR 6-16 AND 6-20

Series No. 3

This Kodak Junior series feature advanced styling, pronounced ability, big pictures and moderate cost. With their smooth contours, sturdy erecting arms and natural metal front they are undeniably modern in appearance. They all incorporate Anastigmat lenses, precise shutters, body shutter releases, optical eye-level finders and finger-tip focusing. AM models listed at right come with excellent Kodex shutters, providing three speeds up to 1/100 of a second. The Six-16 models take 8 pictures $2\frac{1}{2} \times 4\frac{1}{4}$ " on No. 616 film; the Six-20 models take 8 pictures $2\frac{1}{4} \times 3\frac{1}{4}$ " on No. 620 film. Focusing, by revolving lens mount, from $\frac{3}{2}$ or 4 ft. to infinity. Have knurled film-winding knobs, folding optical eye-level finders, one-finger bed releases. Swing type metal cover over the film window. Covered in black morocco-grain.

PH1546—Kodak Junior Six-20 with Anastigmat 1.6.3 lens in Kodex shutter. **\$13.05**
List \$14.50. **YOUR COST**.....

PH1547—Kodak Junior Six-16 with Anastigmat 1.6.3 lens in Kodex shutter. **\$14.40**
List \$16.00. **YOUR COST**.....

PH1518—Kodak Junior Six-20 with Anastigmat 1.8.8 lens in Kodex shutter. **\$11.25**
List \$12.50. **YOUR COST**.....

PH1519—Kodak Junior Six-16 with Anastigmat 1.8.8 lens in Kodex shutter. **\$12.60**
List \$14.00. **YOUR COST**.....

PH9629—Cowhide case with shoulder strap for Six-20 Series 3 cameras. **YOUR COST \$1.95**

PH9628—Cowhide case with shoulder strap for Six-16 Series 3 cameras. **YOUR COST \$2.45**

PORTRAIT ATTACHMENTS

| Stock No. | For Use With | EACH |
|-----------|-----------------|------|
| PH9466 | PH1546 | 95c |
| PH9450 | PH1547 | 95c |
| PH9465 | PH1518 & PH1519 | 95c |

SENIOR 6-16 AND 6-20

Touch a button—your Senior pulls open, the lens ready for the picture. Touch a bar inside the bed and the mechanism folds back out of sight. Hold the open camera up to your eye with both hands and pick out your subject through the optical view finder. Right at your finger tips—on the camera body—is a plunger button that tips the shutter at the instant when the picture is "right". Danger of camera movement is minimized. The Six-16 Seniors take 8 pictures $2\frac{1}{2} \times 4\frac{1}{4}$ " on No. 116 film; the Six-20 Seniors take 8 pictures $2\frac{1}{4} \times 3\frac{1}{4}$ " on No. 120 film. Kodex shutters provide three speeds up to 1/100 second, time and bulb; Kodamatic shutter provides five speeds up to 1/200 second, time and bulb and delayed action self-timer. Focusing from $\frac{3}{2}$ or 4 ft. to infinity. Black pig-grain covering.

PH1549—Kodak Senior Six-16 with Anastigmat 1.4.5 lens in Kodamatic shutter. **\$26.10**
List \$29.00. **YOUR COST**.....

PH1554—Kodak Senior Six-16 with Anastigmat 1.7.7 lens in Kodex shutter. **\$15.65**
List \$17.50. **YOUR COST**.....

PH1548—Kodak Senior Six-20 with Anastigmat 1.4.5 lens in Kodamatic shutter. **\$22.50**
List \$25.00. **YOUR COST**.....

PH1553—Kodak Senior Six-20 with Anastigmat 1.7.7 lens in Kodex shutter. **\$13.50**
List \$15.00. **YOUR COST**.....

PH9629—Cowhide case with shoulder strap for Senior Six-20 models. **YOUR COST \$1.95**

PH9628—Cowhide case with shoulder strap for Senior Six-16 models. **YOUR COST \$2.45**

PORTRAIT ATTACHMENTS

| Stock No. | For Use With | EACH |
|-----------|-----------------|------|
| PH9465 | PH1549 | 95c |
| PH9450 | PH1554 & PH1548 | 95c |
| PH9466 | PH1553 | 95c |

SPECIAL 6-16 AND 6-20

Nothing so delights the serious picture taker as an instrument exactly suited to his discriminating taste. The Kodak Specials listed at the right present just that opportunity. Made for two picture sizes, the Specials have these advanced refinements: a folding optical view finder that catches the scene as you see it, from eye level; a finger-tip body shutter release that minimizes chances of movement; a built-in self-timer which enables the user to take his own picture; a one-finger bed release for quick closing; a special aluminum case covered with pin-seal grain leather and trimmed with chromium and black lacquer. No term except "deluxe" adequately describes these cameras. Both models listed are provided with fast, finely corrected Kodak Anastigmat 1.4.5 lens mounted in Compur-Rapid shutter providing 9 speeds to 1/400 second, time, bulb and delayed action.

Focusing range from $\frac{3}{2}$ or 4 feet to infinity. Six-16 takes 8 pictures $2\frac{1}{2} \times 4\frac{1}{4}$ " on No. 116 film; Six-20 takes 8 pictures $2\frac{1}{4} \times 3\frac{1}{4}$ " on No. 120 film. Average shipping weight, each, 6 lbs.

PH1523—Kodak Special Six-16 with Anastigmat 1.4.5 lens in Compur-Rapid shutter. **\$38.70**
List \$43.00. **YOUR COST**.....

PH9628—Cowhide case with shoulder strap for above. Shpg. wt. 2 lbs. **YOUR COST \$2.45**

PH1522—Kodak Special Six-20 with Anastigmat 1.4.5 lens in Compur-Rapid shutter. **\$35.55**
List \$39.50. **YOUR COST**.....

PH9629—Cowhide case with shoulder strap for above. Shpg. wt. 2 lbs. **YOUR COST \$1.95**

PORTRAIT ATTACHMENTS

| Stock No. | For Use With | YOUR COST |
|-----------|--------------|-----------|
| PH9465 | PH1523 | EACH 95c |
| PH9450 | PH1522 | 95c |

QUALITY CAMERAS



REFLEX-KORELLE

World famous miniature camera of the reflex visual focusing type. Precision engineering and fine high-speed lenses combine to insure perfect picture taking under a wide range of light conditions. Outstanding features include: focal plane shutter providing speeds up to 1/500 second; Coupled Film Advance that automatically moves film forward exactly one exposure; Exposure Counter shows at a glance the number of "shots" taken; Shutter Rewind automatically resets the shutter (at same setting as the last taken picture) when film is wound; hinged back for easy loading; focusing hood springs into position easily and is provided with a magnifying lens; takes 12 pictures 2 1/4 x 2 1/4" on No. 120 roll film. Interchangeable lenses.

PH1690—Reflex-Korelle with f.2.9 Radionar lens. Lens diam. 37 mm. Shpg. wt. 4 lbs. **\$67.05**
List \$74.50 YOUR COST

PH1691—Reflex-Korelle with f.3.5 Victor lens. Lens diam. 37 mm. Shpg. wt. 4 lbs. **\$56.25**
List \$62.50 YOUR COST

Eveready cowhide case for both above models. Shpg. wt. 2 lbs. **\$7.95**
PH9700—YOUR COST

Portrait attachment for both above. **\$1.49**
PH9456—YOUR COST

Lafayette FOLDEX

- ★ Plates, Cut or Pack Film
- ★ 9x12 and 6.5x9 cm. Size
- ★ Del. Action Compur Shutter
- ★ Double Extensions Bellows
- ★ Zeiss Tessar f:4.5 Lens
- ★ Horizontal and Vertical Lens Movements

Shown at top. Precision built and widely known for its versatility. The "all-around" camera for the serious photographer. Furnished with ground glass back, 3 plate holders and film pack adapter.

PH1785—9x12 cm. Lafayette Foldex. Lens diam. 42 mm. Shpg. wt. 4 lbs. **\$48.95**
YOUR COST

PH1541—6.5x9 cm. Lafayette Folder. Lens diam. 32 mm. Shpg. wt. 4 lbs. **\$45.95**
YOUR COST

PH9602—Heavy cowhide velour-lined carrying case with shoulder strap. For 9x12 camera.
PH9603—Same, but for 6.5x9 cm. camera. Either type above. YOUR COST **\$3.95**

Focar Lenses—The ideal supplementary lens for portrait and telephoto work with double extension 6.5x9 and 9x12 cameras.

PH9460—Focar lens to fit lenses from 32 to 33 mm. Complete in leather case. YOUR COST **\$1.49**

PH9461—To fit lenses from 41 to 42 mm. complete in leather case. YOUR COST **\$2.49**

ROLLEICORD

The world famous Rollei-cord and Rolleiflex cameras possess the multiple advantages of the "twin-eye" camera. They enable the user to obtain clear, sharp pictures under a wide range of operating conditions. With ground glass focusing, you always "see what you get." All feature: automatic film transport that carries the film forward exactly one exposure; shutter and aperture readings can be viewed from top of lens mount; one-lever Compur shutter; self-erecting focusing hood with built-in magnifying lens.

Rolleicord Ia. With Zeiss Triotar f.4.5 lens in one lever Compur shutter; up to 1/300 sec. 12 exposures 2 1/4 x 2 1/4" on 120 film. F.3.2 finder lens. **\$42.75**

PH1800—YOUR COST

Rolleicord II. As above, with Zeiss Triotar f.3.5 lens. **\$58.50**

PH1801—YOUR COST

Eveready leather case for above models. PH9600—YOUR COST **\$5.59**

Rolleicord with Zeiss Tessar f.2.8 lens in one-lever Compur shutter; up to 1/500 second. 12 exposures 1 5/8 x 1 3/8" on 127 film (4x4 cm). Finder lens f.2.8. Complete with Eveready case. **\$94.50**

PH1804—YOUR COST

All-Automatic Rolleiflex with Zeiss Tessar f.3.5 lens in one-lever Compur shutter; up to 1/500 sec. 12 exposures 2 1/4 x 2 1/4" on 120 film. Finder lens f.2.8. With Eveready case. **\$117.00**

PH1805—YOUR COST

SHIPPED POSTPAID IN U.S.A. ONLY

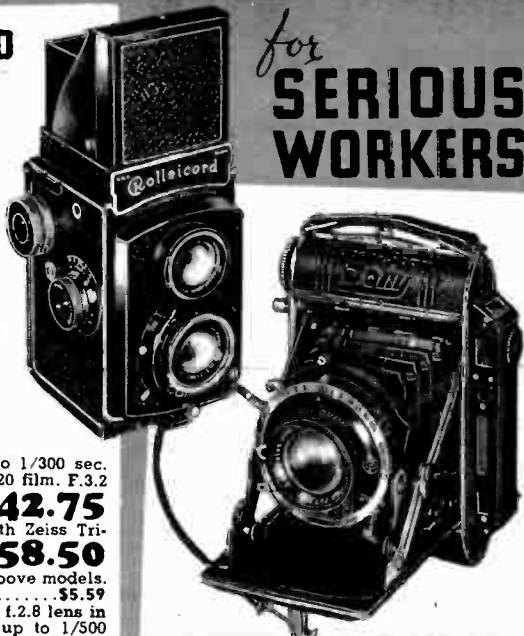
Bayonet Type Proxar Lenses

PH9463—Set I. for use on PH1801 and PH1805. Focusing range 31 1/2" to 20".

PH9464—Set II, for use on PH1801 and PH1805. Focusing range 20" to 13". Shpg. wt. 1 lb. **\$10.95**

YOUR COST, Either Type.

for
SERIOUS WORKERS



SUPER SPORT DOLLY

This ever popular line of cameras is now available with built-in split-image type range finder that insures absolute accuracy. All feature: self-erecting front; optical eye-level finder; genuine leather bellows and mask; etched hyperfocal distance table on back of camera.

PH1528—Super-Sport Dolly with Range finder. Schneider Xenar f.2.8 lens in Compur shutter, 1 sec. to 1/250 second. T., B and Delayed Action. Lens diam. 37 mm. **\$58.50**

PH1529—As above, with Compur-Rapid shutter. Speeds to 1/400 second. YOUR COST **\$63.00**

PH1530—Same as PH1528 but with Zeiss Tessar f.2.8 lens. **\$69.75**

PH1528—Super-Sport Dolly without range finder. Meyer Trioplan f.2.9 lens in Compur shutter. Lens diam. 37 mm. **\$30.00**

PH1529—Super-Sport Dolly without range finder. Meyer Trioplan f.2.9 lens in Compur shutter. Lens diam. 37 mm. **\$30.00**

PH9612—Cowhide case for above. **\$1.95**

ALL SHIPPED POSTPAID IN U.S.A. ONLY.

SPECIAL PLATE CAMERA

- ★ For Plates, Cut Film or Film Pack
- ★ Anostigmat f:4.5 Lens
- ★ Delayed Action Compur Shutter—1 sec. to 1/200
- ★ Ground Glass Focusing

Shown below. These special plate cameras are ideal for the serious worker in all branches of photography. We obtained the complete stocks of several famous makers for sale to you at these sensational prices. Delayed Action Compur Shutter with speeds from 1 to 1/200 second, T & B. Complete with Ground Glass Back, 3 plate holders and film pack adapter. Shpg. wt. 5 lbs.

PH1508—9x12 cm. (Double Extension bellows). YOUR COST **\$31.95**

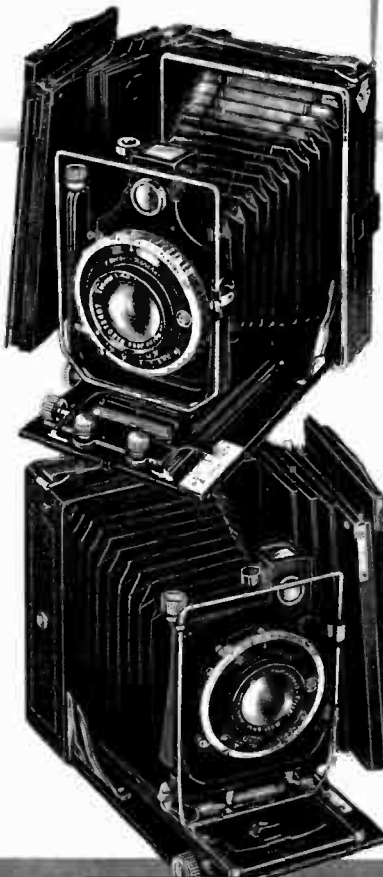
PH1509—6.5x9 cm. (Double Extension bellows). YOUR COST **\$29.95**

PH1511—9x12 cm. (Single Extension bellows). YOUR COST **\$24.95**

PH1512—6.5x9 cm. (Single Extension bellows). YOUR COST **\$19.95**

PH9602—Heavy cowhide velour-lined carrying case, with shoulder strap for 9x12 size cameras.

PH9603—Same as PH9602 but for 6.5x9 size cameras. YOUR COST, Either of above. **\$3.95**



SPEED GRAPHIC



- ★ NEW 2 1/4 x 3 1/4 SPEED GRAPHIC
- ★ Versatile, Light Compact—Easy to Handle
- ★ For All-Round Work
- ★ Interchangeable Lenses
- ★ Double Ext. Bellows
- ★ Speeds 1/10-1/1000

Here's that new edition of the famous Speed Graphic, one-third smaller than any other—but with all the versatility and superfine features that has made a Speed Graphic the chosen camera of professionals and amateurs alike. An all-purpose camera, light, compact, easy-to-carry, 24 focal plane shutter speeds; Compur shutter for flash work; Rising and Falling Front; Dual Focusing Pinions and Helical Racks; All-Metal Bed; Satin Trim Chrome.

PH1825—2 1/4 x 3 1/4 Speed Graphic 4 3/8" f.4.5 Bausch & Lomb Tessar lens, with 1 cut film holder, or 1 plate holder. **\$104.40**
YOUR COST.....

PH1826—Same as above, but with 4 1/8" f.4.5 Kodak Anastigmat lens. **\$99.90**
YOUR COST.....

For internally coupled range finder installed to either above, also specify PH9339, when ordering. **\$24.30**
PH9339—YOUR COST.....

Kalart Micromatic Speed Flash assembly for Miniature Speed Graphic. **\$12.29**
PH8016—
YOUR COST.....

PH9360—2 1/4 x 3 1/4 Graphic Press Cut Film Holders. EACH..... **\$2.48**

PH9361—2 1/4 x 3 1/4 Graphic Film Pack Adapter. **\$4.28**
YOUR COST.....

PH9661—Grain leather carrying case (for camera and 12 film holders). **\$8.98**
YOUR COST.....

- ★ America's Finest Miniature Reflex
- ★ F.3.5 Bausch & Lomb Tessar Lens
- ★ Speeds to 1/500
- ★ Focal Plane Shutter
- ★ 2 1/4 x 2 1/2" Picture
- ★ Has Built-In Micro-Focuser
- ★ Exposure Guide

Just a Handful of big-performance camera features that add up to one of America's finest camera values from every viewpoint. F.3.5 B. & L. Tessar lens; Graflex focal plane glass shutter; full-vision ground focusing; self-erecting top cover; automatic film counter and stop. It is one of the world's finest reflex cameras, constructed and designed entirely by Americans.



Just a Handful

PH1827—National Graflex Series II with 75 mm. f.3.5 Bausch & Lomb Tessar lens. Speeds to 1/500 sec. T. & B. **\$78.75**
YOUR COST.....

PH9702 Sportsman's Carrying Case (plush lined). **\$7.59**
YOUR COST.....

Direct View Finder for Eye-Level Photography. **\$4.49**
PH9338—EACH.....

National Graflex Sun Shade. **\$1.39**
PH9490—YOUR COST.....

Accessory Self Timer, for both delayed exposures and slow speeds from 1/2 sec. to 10 full seconds. PH2482—Each. **\$2.39**

Copying Attachment (working distance 18"). **\$2.49**
PH9491—YOUR COST.....

Copying Attachment (working distance 12"). **\$3.29**
PH9492—YOUR COST.....

National Graflex Written Filters in mount: **\$2.89**
PH9493—K-1 (Lt. Yellow) Each

PH9494—K-2 (Md. Yellow) **\$2.89**

PH9495—X-1 (Lt. Green)

PH9496—X-2 (Md. Green)

PH9497—Sky Filter

PH9498—A (Red)

PH9499—G (Orange) **\$3.59**

SERIES B ★ GRAFLEX

- ★ Choice of Prize-Winning Photographers
- ★ F.4.5 Kodak Anastig. Lens
- ★ 25 Speeds—1/5 to 1/1000
- ★ Light-Tight Revolving Back
- ★ Ground Glass Focusing

Because of their ability to produce unsurpassed results under all conditions these series B GRAFLEX cameras have held first place with amateur and professional photographers alike. Featuring Graflex full vision ground glass focusing and the dependable Graflex focal plane shutter, this combination of the finest American workmanship and ican lenses will give you vivid prints, excellent negatives for enlargements and prize-winning pictures. The light-tight revolving back permits instantaneous change to accommodate horizontal or vertical subjects with equal facility.

PH1828—2 1/4 x 3 1/4" Series B GRAFLEX, revolving back type, with 5 1/2" f.4.5 Kodak Anastigmat lens and film pack adapter. Lens diam. 39.5 mm. **\$81.90**
YOUR COST.....

PH1829—3 1/4 x 4 1/4" Series B GRAFLEX, revolving back type, with 6 3/8" f.4.5 Kodak Anastigmat lens and film back adapter. **\$96.30**
YOUR COST.....

Graflex 2 1/4 x 3 1/4" Cut Film Magazine (12 Septums). **\$11.89**
PH9363—YOUR COST.....

Graflex 2 1/4 x 3 1/4" Cut Film Magazine (12 Septums). **\$12.95**
PH9365—3 1/4 x 4 1/4" Graflex Cut Film Magazine (12 Septums). **\$11.89**
YOUR COST.....

Graflex 2 1/4 x 3 1/4" Cut Film Holder. **\$3.09**
PH9364—YOUR COST.....

Graflex 2 1/4 x 3 1/4" Cut Film Holder. **\$3.29**
PH9366—3 1/4 x 4 1/4" Graflex Cut Film Holder. **\$3.29**
YOUR COST.....

For prices and other information regarding all other GRAFLEX and SPEED GRAPHIC models kindly address our New York offices.



ALL GRAFLEX CAMERAS SHIPPED POSTPAID IN U.S.A. ONLY



JUBILETTE

- ★ Compact 35 MM. Candid Camera
- ★ Compur Shutter—Speeds to 1/300 Second
- ★ Super-Speed Trioplan F.2.9 Lens

Camera enthusiasts everywhere will welcome this new addition to the candid camera line—and they'll applaud the popular price at which it is being offered. The Jubilette is sturdy, lightweight and ultra-compact, yet provides all the features necessary for high speed, high quality action "shots" on either black and white or full color film. Loads with the standard 35 millimeter film cartridges, 18 or 36 exposures to the roll. The Jubilette is provided with a super-speed Trioplan f.2.9 lens, fully corrected, and mounted in a Compur Shutter providing speeds up to 1/300 second, time and bulb. Lens apertures available are: f.2.9, 4, 5.6, 8, 11 and 16. The Jubilette has a self-erecting front—just press the button

and you're ready to snap. Other features include: Automatic Exposure Counter, Optical View Finder, Front Lens Focusing, External Shutter Release, Depth of Focus Scale. The sturdy, all-metal case is neatly covered with fine black leather and has tripod insert. Hinged back for easy loading. Supplied with cable release and instructions.

PH1726—Jubilette 35 MM. Candid Camera with Trioplan f.2.9 lens in Compur shutter, speeds to 1/300 second.

YOUR COST **\$29.25**
SHIPPED POSTPAID IN U.S.A. ONLY.
 Eveready cowhide case for above
 PH9620—YOUR COST..... **\$4.89**



FOTH DERBY

New lightweight and compact precision cameras, weighing less than 12 ounces and measuring only 4 3/4 x 2 3/4 x 1 5/8". These fine mini-cameras use the latest type delayed action focal plane shutter with speeds up to 1/500 second. Rapid lenses make possible excellent results. Large tube-sight view finder facilitates sighting of the subject. Finely ground lenses produce negatives which will provide enlargements of contact print quality. The Foth-Derby takes 16 exposures on standard vest pocket (No. 127) film.

Shutter speeds provided: from 1/25 to 1/500 second, time and bulb. Furnished complete with cable release and full instructions. Hinged back for easy loading.

PH1730—Foth Derby, f:3.5 Foth Anastigmat lens. Lens diam. 29 mm. Wt. 3 lbs.

YOUR COST **\$19.35**

PH1731—Foth Derby, f:2.5. Foth Anastigmat lens, diam. 29 mm.

YOUR COST **\$24.75**

PH9466—Portrait attach. for above..... **95c**

PH9490—Eveready case of top-grain cowhide with flat front. "Super-sewa." Carrying and shoulder strap.

YOUR COST **\$3.49**



ARGUS

Precision built 35 millimeter candid cameras that take 36 exposures on standard 35 mm. film. Incorporate fine lenses, accurate shutters, etc. The new model C-2 incorporates: f.3.5 lens; COMPLETE RANGE FINDER; MICROMATIC SHUTTER with speeds to 1/300 sec.; AUTOMATIC EXPOSURE COUNTER. Focuses 3-ft. to infinity. PH1542—MODEL C-2. POSTPAID IN U.S.A. **\$25.00**

MODEL A2—f:4.5 lens, new style built-in exposure meter.

PH1740—YOUR COST..... **\$12.50**

MODEL A2F—similar to above, but with precision focusing mount.

PH1741—YOUR COST..... **\$15.00**

PH1740 & PH1741 POSTPAID IN U.S.A.

PH9451—Port. Att. for Models A and AF.

YOUR COST **\$1.19 EACH**

PH9457—Med. Yellow Filter

PH9458—Green Filter

PH9459—Red Filter

PH9691—Eveready cowhide case for Models A and AF, with lens pouch..... **\$2.98**



PERFEX CANDID

- ★ Compact 35 MM. Candid
- ★ Fine High Speed Lenses
- ★ Automatic Film Transport
- ★ Automatic Shutter Rewind
- ★ Accurate Exposure Counter
- ★ Focal Plane Shutter
- ★ Speeds Up to 1/1250 Second
- ★ Built-In Exposure Meter

The new Perfex Model 44 fills a long felt need for the mini-camera enthusiast. It is compact, light in weight, and is economical in both cost and upkeep and it is entirely American made. It loads with the standard 18 or 36 exposure 35 mm. film cartridges;

the film take-up chamber will accommodate a light-tight cartridge, eliminating the necessity of rewinding the film after exposure. An automatic film transport advances the film exactly one exposure at a time, and the shutter is automatically reset to the previous speed when the film is wound. The focal plane shutter provides speeds from 1 second to 1/1250 second and has provision for bulb operation. Built-in COUPLED range finder, of the split image type, insures high accuracy. Built-in extinction type exposure meter; exposure guide. Shutter release centered in the shutter rewind knob. Cast aluminum body covered with pin-grain leather with chrome trim. Size: 5 9/16 x 1 9/16 x 2 23/32". Shpg wt. 3 lbs.

PH1775—Perfex 44 with super-speed f.3.5 lens.

YOUR COST **\$37.50**

As above, with f.2.8 lens. **\$47.50**

PH1776—YOUR COST **\$47.50**

PH9688—Eveready case for above... **\$5.00**

ABOVE POSTPAID IN U.S.A.



VEST POCKET DOLLY

A beautifully constructed and perfectly functioning camera that is compact, light in weight and economical in operation. It uses vest pocket size film (No. 127) and takes two picture sizes: either 12 exposures 1 5/8 x 2 1/2" or 16 exposures 1 1/4 x 1 5/8". Has self-erecting closed front and hinged back for easy loading. Features include: fine Corygon Anastigmat f.3.5 lens in a Compur shutter providing speeds up to 1/300 second, time and bulb action; optical eye-level view finder; extension foot level; tripod inserts. Exquisitely finished in grain leather with nickel plated trimmings. Complete with cable release and instructions.

PH1735—Vest Pocket Dolly. Lens diameter 29 mm. List Price \$25.00.

YOUR COST **\$22.50**

Plus lined leather carrying case for above. Shpg. wt. 2 lbs. PH9616—Each..... **\$1.95**

PH1735—SHIPPED POSTPAID IN U.S.A. ONLY.



Still Camera FILM



KODAK Roll Film

AGFA Roll Film

SHIPPED POSTPAID IN U.S.A. ONLY

SHIPPED POSTPAID IN U.S.A. ONLY

| Size | Verichrome | | Panatomic X | | Super XX | | Pan. | |
|------|------------|------|-------------|------|----------|------|------|------|
| | No. | Each | No. | Each | No. | Each | No. | Each |
| 127 | PH3114 | 23c | PH3123 | 27c | PH3100 | 27c | | |
| 620 | PH3115 | 27c | PH3124 | 32c | PH3102 | 32c | | |
| 616 | PH3116 | 32c | PH3125 | 36c | PH3104 | 36c | | |
| 120 | PH3117 | 27c | PH3126 | 32c | PH3101 | 32c | | |
| 116 | PH3118 | 32c | PH3127 | 36c | PH3103 | 36c | | |
| 124 | PH3119 | 41c | | | | | | |
| 130 | PH3120 | 41c | | | | | | |
| 118 | PH3121 | 41c | | | | | | |
| 122 | PH3122 | 50c | | | | | | |

| Size | Plena-chrome | | Your Plena | | Super-Plena | | Your Super-Plena | | 5-Pan Press | |
|------|--------------|------|------------|------|-------------|------|------------------|------|-------------|------|
| | No. | Cost | No. | Cost | No. | Cost | No. | Cost | No. | Cost |
| 127 | PH3300 | 25c | PH3309 | 27c | PH3318 | 27c | PH3327 | 27c | PH3327 | 27c |
| 120 | PH3301 | 30c | PH3310 | 32c | PH3319 | 32c | PH3328 | 32c | PH3328 | 32c |
| 620 | PH3302 | 30c | PH3311 | 32c | PH3320 | 32c | PH3329 | 32c | PH3329 | 32c |
| 116 | PH3303 | 35c | PH3312 | 36c | PH3321 | 36c | PH3331 | 36c | PH3331 | 36c |
| 616 | PH3304 | 35c | PH3313 | 36c | PH3322 | 36c | PH3332 | 36c | PH3332 | 36c |
| 122 | PH3305 | 55c | PH3314 | 59c | | | | | | |

KODAK Film Pack (12 Exposures)

520 is 2 1/4 x 3 1/4"; 518 is 3 1/4 x 4 1/4"; 541 is 9x12 cm.; 523 is 4x5"

| Size | Verichrome | | Super XX Pan. | | Panatomic X | |
|------|------------|--------|---------------|--------|-------------|--------|
| | No. | Each | No. | Each | No. | Each |
| 520 | PH2912 | 54c | PH2900 | 63c | PH2903 | 63c |
| 518 | PH2913 | 90c | PH2901 | \$1.08 | PH2904 | \$1.08 |
| 541 | PH2914 | 99c | PH2902 | \$1.17 | PH2905 | \$1.17 |
| 523 | PH2915 | \$1.04 | PH2911 | \$1.26 | PH2906 | \$1.26 |

AGFA Film Pack (12 Exposures)

| Size | SUPER PAN | | | SUPER PAN PRESS | | |
|------|-----------|--------|--------|-----------------|--------|--------|
| | No. | Each | 6 For | No. | Each | 6 For |
| 520 | PH2930 | \$0.68 | \$3.83 | PH2942 | \$0.68 | \$3.83 |
| 518 | PH2931 | 1.13 | 6.38 | PH2943 | 1.13 | 6.38 |
| 541 | PH2932 | 1.26 | 7.14 | PH2944 | 1.26 | 7.14 |
| 523 | PH2933 | 1.35 | 7.65 | PH2945 | 1.35 | 7.65 |

| Size | SUPER PLENACHROME | | | SUPER PAN PRESS | | |
|------|-------------------|--------|--------|-----------------------|------|-------|
| | No. | Each | 6 For | No. | Each | 6 For |
| 520 | PH2936 | \$0.63 | \$3.57 | 520 is 2 1/4 x 3 1/4" | | |
| 518 | PH2937 | 1.04 | 5.87 | 518 is 3 1/4 x 4 1/4" | | |
| 541 | PH2938 | 1.13 | 6.38 | 541 is 9x12 cm. | | |
| 523 | PH2939 | 1.17 | 6.43 | 523 is 4x5" | | |

NEW KODAK 35 MM. FILM

- PH3000—FX-828. Panatomic X. 8 exposures.
- PH3001—PX-828. Plus X. 8 exposures.
- PH3002—XX-828. Super X. 8 exposures.
- PH3003—FX-135. Panatomic X. 36 exposures.
- PH3004—PX-135. Plus X. 36 exposures.
- PH3005—XX-135. Super X. 36 exposures.
- PH3014—FX-135. Panatomic X. 18 exposures.
- PH3015—PX-135. Plus X. 18 exposures.
- PH3016—XX-135. Super XX. 18 exposures.

23c^{ea.}
2 For 45c
86c^{ea.}
2 For \$1.71
54c^{ea.}

35 MM. FILM

DUPONT 35 MM. FILM

- PH3035—Superior Pan. for Leica 77c
- PH3036—Superior Pan. for Contax 77c
- PH3037—Infra red film cartridge for Leica 98c
- PH3038—Infra red film cartridge for Contax 98c
- PH3039—27 1/2 ft. notched bulk Superior Pan. \$1.62

KODACHROME 35 MM. FILM

- PH3020—Kodachrome K828 (8 exp. Bantam) } **\$1.22**
 - PH3021—Kodachrome K828A (8 exp. Bantam) }
 - PH3022—Kodachrome K15 (18 exp. 26x36 mm.) } **\$2.25**
 - PH3023—Kodachrome K135A (18 exp. 24x26 mm.) }
- For Leica, Contax, Retina, etc. Either type. each

ALL ABOVE FILMS SHIPPED POSTPAID IN U.S.A.

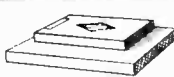


AGFA 35 MM. FILM (POSTPAID IN U. S. A.)

- PH3050—Ultra Speed Panchromatic. For Contax } **90c**
- PH3051—Ultra Speed Panchromatic. For Leica } **90c**
- PH3052—Superpan. Supreme Contax cart. } **90c**
- PH3053—Superpan. Supreme Leica cart. } **90c**
- PH3054—Finopan. Contax cartridge 81c
- PH3055—Finopan. Leica cartridge 81c
- PH3056—Fine-Grain Panchrome. Leica cart. **45c**
- PH3057—18 exposures. Superpan Supreme. For Argus. Your Cost Each **\$1.62**
- PH3058—27 1/2 foot length. Ultra-Speed Pan, notched. In container. Your Cost Each **\$1.62**
- PH3059—27 1/2 foot length. Super-pan. Supreme, notched. In container. Your Cost Each **\$1.62**

Gevaert 35 MM. Film Cartridges

- For Leica, Contax, Argus, Retina, Exakta, etc. 36 exposures.
- PH3007—Express Superchrome. Each 68c
- PH3008—Panchromosa. Each 75c
- PH3006—18 Exposure Panchromosa. Each 39c
- Refills Only (36 Exposures)
- PH3009—Express Superchrome. Each 33c
- PH3010—Panchromosa. Each 37c



DEFENDER Cut Film

Supplied 12 negatives to the carton.

| No. | XF Pan | | 6 For |
|--------|----------------|------------|--------|
| | Size | Per Carton | |
| PH4050 | 2 1/4 x 3 1/4" | \$.39 | \$2.09 |
| PH4051 | 3 1/4 x 4 1/4" | .59 | 2.98 |
| PH4052 | 9x12 cm. | .69 | 3.39 |

| No. | XF Pan Press | | 6 For |
|--------|----------------|------------|--------|
| | Size | Per Carton | |
| PH4062 | 2 1/4 x 3 1/4" | \$.39 | \$2.09 |
| PH4063 | 3 1/4 x 4 1/4" | .59 | 2.98 |
| PH4064 | 9x12 cm. | .69 | 3.39 |



EASTMAN KODAK Cut Film

In two types: The new Super XX and versatile Portrait Pan. Both supplied in cartons of 12 films.

| Portrait Pan | Per Carton | 6 For |
|--------------|------------|--------|
| | | |
| PH4000 | \$.39 | \$2.09 |
| PH4001 | .52 | 2.89 |
| PH4002 | .70 | 3.39 |

| Super XX | Per Carton | 6 For |
|----------|------------|--------|
| | | |
| PH4012 | \$.39 | \$2.09 |
| PH4013 | .52 | 2.89 |
| PH4014 | .70 | 3.39 |



AGFA Cut Film

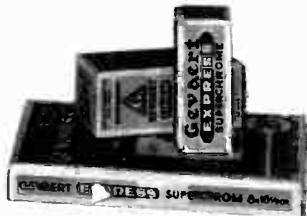
Supplied 12 negatives to each carton.

| No. | Super Plena. Press | | 6 For |
|--------|--------------------|------------|--------|
| | Size | Per Carton | |
| PH4024 | 2 1/4 x 3 1/4" | \$.37 | \$1.89 |
| PH4025 | 3 1/4 x 4 1/4" | .49 | 2.79 |
| PH4026 | 9x12 cm. | .63 | 3.29 |

| No. | New! Triple S Pan | | 6 For |
|--------|-------------------|------------|--------|
| | Size | Per Carton | |
| PH4036 | 2 1/4 x 3 1/4" | \$.39 | \$2.09 |
| PH4037 | 3 1/4 x 4 1/4" | .52 | 2.89 |
| PH4038 | 9x12 cm. | .70 | 3.39 |

GEVAERT Roll and Pack Film

Supplied in two types: Express Superchrome and Panchromosa. Both types are double coated to insure the widest latitude in conjunction with extremely high speed. Express Superchrome is orthochromatic; Panchromosa is sensitive to all colors of the visible spectrum. Average shpg. wt., each, 1 lb.



| GEVAERT Roll Film (8 exposures) | | | | Panchromosa | | | |
|---------------------------------|-----|------|----------------|-------------|-----|------|------|
| Express Superchrome | No. | Each | Type | Size | No. | Each | Type |
| | | | | | | | |
| PH3276 | 19c | G20 | 2 1/4 x 3 1/4" | PH3281 | 24c | G16 | |
| PH3277 | 24c | G16 | 2 1/2 x 4 1/4" | PH3282 | 27c | G620 | |
| PH3278 | 24c | G616 | 2 1/2 x 4 1/4" | PH3283 | 27c | G27 | |
| PH3279 | 19c | G620 | 2 1/4 x 3 1/4" | PH3284 | 24c | G27 | |

| GEVAERT Pack Film (12 Exposures) | | | |
|----------------------------------|------|------|----------------|
| No. | Each | Type | Size |
| PH2955 | 40c | P20 | 2 1/4 x 3 1/4" |
| PH2956 | 70c | P18 | 3 1/4 x 4 1/4" |
| PH2957 | 80c | P41 | 9x12 cm. |
| PH2958 | 89c | P23 | 4x5" |

DUFAYCOLOR Film

In order to spread its popularity, we offer to develop any roll (not pack) purchased from us at the special price of 25c each. Rolls must be returned in original cartons, with our stock number on it. ALL DUFAYCOLOR SHIPPED POSTPAID IN U.S.A.



| Film Pack (8 Exposures) | | | |
|-------------------------|-----------|----------------|--------|
| Type | Stock No. | Size | Each |
| FP20 | PH2950 | 2 1/4 x 3 1/4" | \$2.75 |
| FP18 | PH2951 | 3 1/4 x 4 1/4" | 4.50 |
| FP41 | PH2952 | 9x12 cm. | 5.00 |

| Roll Film (6 Exposures) | | | | Dufaycolor Developing Kit | | | |
|---|--------|----------------|--------|--|--|--|--|
| Type | No. | Size | Each | A special kit that enables the user to process his Dufaycolor film at home. Complete instructions furnished. | | | |
| 27 | PH3250 | 1 5/8 x 2 1/2" | \$0.90 | \$1.25 | | | |
| 20 | PH3251 | 2 1/4 x 3 1/4" | 1.25 | | | | |
| M20 | PH3252 | 2 1/4 x 3 1/4" | 1.25 | | | | |
| 16 | PH3253 | 2 1/2 x 4 1/4" | 1.75 | | | | |
| M16 | PH3254 | 2 1/2 x 4 1/4" | 1.75 | | | | |
| PH5060—Dufaycolor Manual. YOUR COST EACH..... 25c | | | | | | | |

Dufaycolor Film for Miniature Cameras

- 35 millimeter Daylight Loading Dufaycolor film. Excellent results with all types of miniature cameras. 18 exposures
- PH3070—For Leica, Argus, Marvel, Kodak Retina. **\$1.40**
- PH3071—For Contax and Super-Nettel.

Tripods & Camera Accessories

STANRITE WOOD TRIPODS



Developed to fill the need for a lighter, more compact and rigid tripod. Constructed of beautifully finished walnut, with sliding legs, easy to adjust to any height. Especially suited for use with CINE AND HEAVY STILL cameras. Prevents body weaves, jumps and jerks—saves yards of film. Head fits all standard cameras. Three models—all offered at real economy prices. FULLY GUARANTEED.

Three Section Tripod
All walnut finish, cadmium plated hardware. Folded, 24"; opens to 59". Shpg. wt. 4 lbs. List \$7.50. **\$5.59**
PH8559—YOUR COST.....
Re-enforced canvas case for above. \$2.29
PH9911—YOUR COST.....

Two Section Tripod
Folded, 30½"; opens to 52". Shpg. wt. 5 lbs. List \$6.75. **\$4.49**
PH8557—YOUR COST.....

DeLuxe Two Section Tripod
Walnut finish with chromium reversible legs. Folded, 28½"; opens to 55". Shpg. wt. 4½ lbs. List \$10.00. **\$6.69**
PH8558—YOUR COST.....

ROYAL TRIPOD



Tilt Top

This deluxe unit is offered at an unusually low price. Constructed entirely of tubular, rustproof brass and steel, it extends from 30 TO 56". Automatic leg stops prevent legs from sliding out too far; rubber feet prevent sliding and slipping on polished floors and protect furniture and rugs. QUICK-LOCK FRICTION CLUTCH control makes operation easy. For all

standard cameras. Shpg. wt. 6 lbs.
PH8553—Less Tilt Top. **\$6.95**
YOUR COST.....
Carrying case for above. **\$3.39**
PH9910—YOUR COST.....
ROYAL TILT TOP: For use with all tripods and cameras. Locks in any position. Long "pan" handle for use with 8 or 16 mm cine cameras. Shpg. wt. 2 lbs.
PH8600—YOUR COST..... **\$5.95**
COMBINATION OFFER: Special price on Royal Tripod and Royal Tilt Top when purchased together.
PH8550—
YOUR COST..... **\$11.95**

ALL-METAL TRIPODS

5-Section

Compact, sturdy all-metal tripod with REVERSIBLE HEAD to fit all American and European cameras. Heavy enough to be entirely vibrationless, yet light in weight. Extends from 16¼ TO 58½". Hardened tubular metal sections; top section finished in black enamel; telescopic sections have brass finish. Each section has an automatic pin lock that keeps it in position at all times. MADE IN U.S.A. Shpg. wt. 5 lbs.



PH8551—
YOUR COST..... **\$3.95**

7-Section Tripod

Ultra-compact, extra-sturdy all metal tripod. Folds to 11½"; extends to 48½". Pin locks, reversible head. Shpg. wt. 4 lbs.
PH8565—YOUR COST..... **\$4.89**

4-Section Tripod

Similar to PH8551, but 4-sections. 15½" closed; 48½" extended. Shpg. wt. 4 lbs.
PH8552—YOUR COST..... **\$1.95**
Set of 3 rubber tips for all tripods.
PH9217—YOUR COST..... 10c

(A) Pan Tilt Top

Machined from cast aluminum. Sturdy enough for the heaviest cameras. Permits vertical tilt and horizontal panning. Fits all tripods and all standard still and movie cameras. Shpg. wt. 2 lbs.
PH8615—
YOUR COST..... **\$3.49**

(B) Tilt Top

All metal, heavily nickel plated. Green felt pad for camera protection. Standard thread on tripod insert and camera bolt. Extra large ball and socket joint and powerful lock screw. Shpg. wt. 2 lbs.
PH8616—
YOUR COST..... **79c**

(C) E-K Optipod

Clamps anywhere. Fits standard tripod sockets. Tripod head and felt-lined clamp. Ball and socket joint permits tilting 180°. May be used with tripod.
PH8601—
YOUR COST..... **\$1.19**

(D) Safety Straps

Braided, flexible, with roller bearing head for all standard still and movie cameras.
PH9225—Wrist Strap..... 29c
PH9226—Neck Strap..... 59c

(J) Coronet Finder

Suitable for all box and folding cameras taking pictures up to 2¼x3¼". Brings older cameras up to date. Carefully adjusted lenses; chromium plated support. Supplied with mounting screws and instructions.
PH9332—
YOUR COST..... **\$1.19**



(E) E-K Range Finder

Split image type, highly accurate and easy to use. Molded case with attached pocket clip.
PH9335—
EACH..... **\$5.98**
PH9709—Leather case..... 66c

(F) Range Finder

American precision made [Seymour-Brown]. Accurate from 2'6" to infinity. Clean-cut superimposed image. With demountable bracket. In fine leather case.
PH9330—
YOUR COST..... **\$4.75**
Bracket for attaching above to cameras with range finder clip.
PH9331—YOUR COST..... 25c
SHIPPED POSTPAID IN U.S.A.

(G) Cable Releases

PH9230—6½". For Compur.
PH9231—6½". For Kodak, Ilex, etc.
YOUR COST EACH..... **24c**
PH9233—10". For Compur.
PH9234—10". For Kodak, Ilex, etc.
YOUR COST EACH..... **29c**
PH9208—6". For Agfa..... 33c

(H) E-K Self Timer

Can be used on any camera that takes a cable release. Sets for any interval from ½ sec. to 1 min.
PH9207—EACH..... **\$1.19**

(K) E-K Flexafinder

Waist level view finder for use with folding Kodaks and similar cameras. Type 16 for cameras taking pictures 2½x4¼"; type 20 for 2¼x3¼" picture sizes.
PH9333—Type 16 | Each
PH9334—Type 20 | **89c**

Lens Tissues

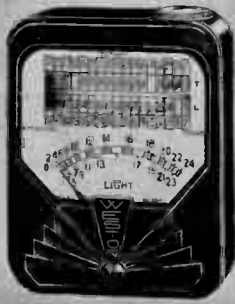
Safe and fine lens tissues. In books of 50 sheets 4x6".
PH9219—YOUR COST... **8c**
Lens tissues FREE with all orders for \$5.00 or more (specify).

Kodak Lens Cleaner

A neutral solution containing no soap or alkali. Occasional use prevents fungus growth, assures spotless lens.
PH9206—YOUR COST... **19c**

EXPOSURE METERS — For Perfect Negatives

Photo Cell Type Meters —



WESTON Model 850 New General Electric

Model 850—Affords accurate instantaneous readings in any light ranging from dim interiors to bright sunlight. Employs famous Weston Photronic cell. Knurled nut on top of case operates the movable band which permits rapid determination of all possible aperture-shutter speeds. 17 film speeds ranging from 0.7 to 200 Weston; 17 stops from f.2 to f.32; 27 shutter speeds from 1/1000 second to 1 minute. In compact molded case. Postpaid in U.S.A. only. PH2703—**YOUR COST... \$15.50**

Takes accurate exposure readings in a wide range of light. Incorporates a super-sensitive photo cell and a new direct reading accurate meter. Hood slides out and locks into position, and eliminates unwanted side light. Hood, when closed, protects the cell and meter. Molded case $2\frac{3}{8} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ". SHIPPED POSTPAID IN U.S.A. ONLY. PH2707—**YOUR COST... \$19.50**
Leather zipper case. PH9905—YOUR COST... 89¢

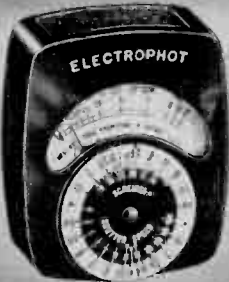
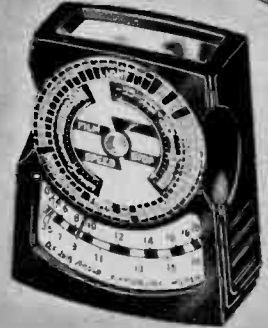


WESTON Senior

Finest available. Uses sensitive Photronic cell, simplified exposure dial, built in filter factor guide. Wide range of film speeds. Black molded case, with shoulder strap. SHIPPED POSTPAID IN U.S.A. PH2704—Model 650—Still and Cine. PH2705—Model 819—Cine only. COST EACH. **\$22.50**
EITHER TYPE... Zipper case for above. PH9907—YOUR COST... \$1.09

DeJUR AMSCO Meter

New, dependable photo-cell meter affording extreme accuracy. Easy to use—only one dial to set. Provides 20 F stops from f.1 to f.32 and 19 film speeds and reads from 1/1000 second to 1 minute. Sapphire jeweled movement. For movies as well as stills. Compact—sturdy. Weighs only 2.94 ounces. Fully guaranteed for 3 months. With pigskin leather zipper case and neckcord. SHIPPED POSTPAID IN U.S.A. PH2708—**YOUR COST... \$10.50**



ELECTROPHOT Model 12

New model. Compact, sensitive photo-electric type meter that reads DIRECTLY in F stops. For stills or movies. Shutter speeds from 1/1000 to 4 seconds. Readings for film as fast as 35° Scheiner. 1.15/16x2.5/16x7/8". List \$10.00. Shpg. wt. 1 lb. PH2706—**YOUR COST... \$8.49**
Eveready leather case. PH9906—YOUR COST... 89¢

New ARGUS Photar

New, compact, accurate photo-cell type meter. Jewelled mountings. Extremely simple to operate. Sensitive meter with front scale, easily operated calculator dials on rear. Film speeds include new high speed emulsions. Time from 1/1000 to 3 seconds; stops from f.1.5 to f.32. In black molded case. SHIPPED POSTPAID IN U.S.A. PH2709—**YOUR COST... \$8.75**
Zipper case for above. PH9904—YOUR COST... 89¢



Extinction Type Meters —

PRACTOS Jr. (A) Exposure Meter

A new direct reading extinction type meter at an unusually low price. The Practos is the finest, most dependable meter of its type available. Operates for both still and cine shots and is extremely simple to adjust. Has scientifically designed eye-piece, sharp focusing device and metal etched revolving scales that cover all possible exposure times, light conditions and shutter openings. Satin metal finish. Full instructions furnished. Shpg. wt. 1 lb. List Price \$4.00. PH2700—**YOUR COST EACH... \$2.95**

INSTOSCOPE (B) Exposure Meter

Instoscope is instantaneous in action. You look through it for 5 seconds, then read DIRECTLY for any film or plate speed from 16 to 30 degrees Scheiner, lens apertures from f.2 to f.22, time from 30 minutes to 1/1000 second. Instructions included. PH2710—**YOUR COST... \$3.00**
INSTOCINE, for movies only. PH2711—**YOUR COST... \$3.00**
Leather case for either. PH9908—YOUR COST... 50¢
ABOVE POSTPAID IN U.S.A.



MAXIM Meter (C)

Easy to operate—extremely compact. No calculations or guesswork required. Reads directly in F stops. Covers wide range of light intensities and emulsion speeds. With case. List Price \$1.75. PH2714—EACH... **\$1.49**

LEUDI Meter (F)

Reads directly for film speeds up to 31 Scheiner and has a wide light range. One hand operation. With plastic case. PH2715—For Still Cameras. PH2716—For Cine Cameras. List Price \$2.15. **YOUR COST, EACH \$1.89**

EXPHOT (D) Extinction Meter

A new extinction type exposure meter that incorporates many refinements that are worth while. It's simple to operate, durable, compact and light in weight. You look down on it, held breast high, and read it like a watch. You set it by the touch of a fingertip for all stops and shutter times and film speeds. Closed, the unit is dust proof. With instructions. Shpg. wt. 1 lb. PH2701—**YOUR COST... \$1.75**
SHIPPED POSTPAID IN U.S.A.

UNIVEX Exposure Meters (E)

Dependable extinction type meters for either still or cine shots. Operating range covers all conditions encountered in photography. Covers all film speeds and aperture settings. Housed in durable, non-breakable molded cases. Furnished complete with dust and water-proof case and protective screw top. Simple to operate—instructions included. SHIPPED POSTPAID IN U.S.A. ONLY. PH2712—For Still Cameras. PH2713—For Movie Cameras. **YOUR COST... \$1.95**
EITHER TYPE...

MOVIE FILM-FILTERS and LENS SHADES

EASTMAN KODAK MOVIE FILM



The original high quality movie film preferred by both amateur and professional. PRICES SHOWN BELOW INCLUDE PROCESSING BY E. K. Available in black and white or full color film to meet every requirement.

| 100 FOOT ROLLS | | 16 Millimeter Film | | 50 FOOT ROLLS | |
|----------------|--------|--------------------|--------|---------------|-----|
| No. | Each | Type | No. | Each | No. |
| PH2850 | \$4.05 | Safety Film | PH2851 | \$2.93 | |
| PH2852 | 5.40 | Panchromatic | PH2853 | 3.60 | |
| PH2854 | 6.75 | Super XX Pan | PH2855 | 4.28 | |
| PH2856 | 8.10 | Kodachrome | PH2857 | 4.28 | |
| PH2858 | 8.10 | Kodachrome A | | | |

| Standard 8 MM Film | | 50-Foot Magazine Film | | |
|--------------------|-----------|-----------------------|-----------|--------|
| No. | Your Cost | Type | Your Cost | |
| PH2869 | \$2.03 | Panchromatic | PH2876 | \$3.15 |
| | | Super XX Pan | PH2877 | 3.83 |
| PH2870 | 3.38 | Kodachrome | PH2878 | 4.50 |
| PH2871 | 3.38 | Kodachrome A | PH2879 | 4.50 |

ALL ABOVE FILM SHIPPED POSTPAID IN U.S.A. ONLY

KIN-O-LUX Movie Film



No. 1 for general outdoor use; No. 2 is fine grain, semi-chromatic, faster than No. 1; No. 3 is S.S. Pan., full color range.

No. 1—Green Box
 PH2830—50-Foot Roll **\$1.80**
 YOUR COST.....
 PH2831—100-Foot Roll\$2.70

No. 2—Red Box
 PH2832—50-Foot Roll **\$2.25**
 YOUR COST.....
 PH2833—100-Foot Roll\$3.15

No. 3—Lavender Box
 PH2834—50-Foot Roll **\$3.15**
 YOUR COST.....
 PH2835—100-Foot Roll\$5.40

PRICES INCLUDE PROCESSING—POSTPAID IN U.S.A. ONLY

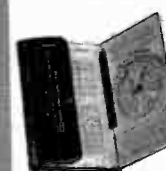
DUPONT 16 MM. Regular Pan



Fully panchromatic—sees every color. Plenty of latitude—an error of a stop or two is automatically corrected in processing. Non-halation; bright objects are sharp, not fuzzy. Splendid for indoor movies. PRICE INCLUDES PROCESSING BY DUPONT.

PH2805—100-Foot Roll **\$4.05**
 YOUR COST.....
 SHIPPED POSTPAID IN U.S.A. ONLY

"WELLCOME" Exposure Calculator



Latest 1939 handbook and diary. A complete guide to photography. Handy exposure calculator shows correct exposure at the turn of a disc. New information on color photography. Factors for over 300 varieties of plates and films with valuable processing data. In handy sized book with red imitation leather covering and overlapping cover. Includes diary and pencil. **69¢**

KODAK Exposure and Filter Guide Books

| | |
|---|----|
| PH5061—Kodachrome Exposure Guide | 9¢ |
| YOUR COST EACH..... | |
| PH5062—Kodachrome Type A Exposure Guide | 9¢ |
| YOUR COST EACH..... | |
| PH5063—Kodak Outdoor Exposure Guide | 9¢ |
| YOUR COST EACH..... | |
| PH5064—Kodak Indoor Exposure Guide | 9¢ |
| YOUR COST EACH..... | |
| PH5065—Kodak Outdoor Filter Guide | 9¢ |
| YOUR COST EACH..... | |



E.K. Movie Camera Filters

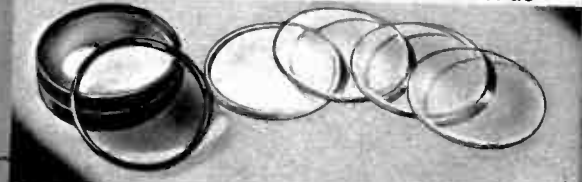
Finest type filters, complete with mounts and furnished with cases. "Z" filters for Cine-Kodak models B with f.3.5 lens, E with f.3.5 lens, 20 and 25, and Cine-Kodak "8" models. U-11 filters for lenses from 1/2" to 2 1/32" diam., and for Cine-Kodak "8" models 20 and 25. "W" filters for f.1.9 lenses (Magazine, Model K, etc.)

| Stock No. | Type | Fits Mount | Your Cost |
|-----------|-----------------------------------|------------|-----------|
| PH9521 | Yellow Color Filter | Z-CK-3 | \$.89 |
| PH9522 | Yellow Color Filter | W-CK-3 | 2.19 |
| PH9523 | Kodachrome Haze Filter | U-11 | 1.95 |
| PH9524 | Kodachrome Haze Filter | W | 2.19 |
| PH9525 | Kodachrome Filter for Photoflood | U-11 | 1.95 |
| PH9526 | Same as PH127 | W | 2.19 |
| PH9527 | Kodachrome Type A Daylight Filter | U-11 | 1.95 |
| PH9528 | Same as PH128 | W | 2.19 |
| PH9455 | Portrait Attachment | Z | .74 |

Special Filter Set

For B & H 8 mm. (Except Taylor Hobson Lenses), Keystone f:3.5 and f:2.7 lenses, both 8 mm. and 16 mm. Consists of one Red, Yellow, Green and Haze filters with mount. **\$3.95**
 PH9470—YOUR COST, Per Set.....

Filters and Mounts For Still Cameras



Filters are made of fine optical glass. Mounts for all size objectives. Will fit all amateur cameras.

25 Millimeter Filters
 PH9504—Light Yellow (K-1) PH9506—Medium Green (X-2)
 PH9505—Medium Yellow (K-2) PH9507—Red (A)
 PH9512—Light Green (X-1)
 Any Type Above, YOUR COST EACH..... **75¢**

32 Millimeter Filters
 PH9515—Light Yellow (K-1) PH9518—Medium Green (X-2)
 PH9516—Medium Yellow (K-2) PH9519—Red (A)
 PH9517—Light Green (X-1)
 Any Type Above, YOUR COST EACH..... **75¢**
 PH9520—Graduated Yellow—YOUR COST.....\$1.25

39 Millimeter Filters
 PH9508—Light Yellow (K-1) PH9510—Medium Green (X-2)
 PH9509—Medium Yellow (K-2) PH9511—Red (A)
 PH9514—Light Green (X-1)
 Any Type Above, YOUR COST EACH..... **95¢**

Filter Mounts Only
 Type A will take 25 mm filters; type B will take 32 mm filters; type C will take 39 mm filters.

| Stock No. | Type | Diam. | Stock No. | Type | Diam. |
|-----------|------|---------|-----------|------|---------|
| PH9575 | A | 23 mm | PH9581 | B | 29.1 mm |
| PH9576 | A | 24 mm | PH9582 | B | 30 mm |
| PH9577 | A | 25 mm | PH9583 | B | 32 mm |
| PH9578 | A | 25.5 mm | PH9584 | B | 33 mm |
| PH9579 | B | 27 mm | PH9585 | C | 37 mm |
| PH9580 | B | 28.5 mm | PH9586 | C | 42 mm |

Type A Listed Above, YOUR COST EACH..... **69¢**
 Type B and C Listed Above, YOUR COST EACH..... **89¢**

ROLYN-ARC Metal Lens Shades



Scientifically designed for working with or against the light. Unique tapered shape eliminates cut corners. Can easily be attached to all standard lens mounts. MADE IN ENGLAND.

| No. | Type | Lenses EACH | No. | Type | Lenses EACH |
|--------|------|------------------|--------|------|-----------------|
| PH9559 | 24 | 24-28 mm \$0.79 | PH9562 | 36 | 36-39 mm \$1.15 |
| PH9560 | 27 | 28 1/2-31 mm .89 | PH9563 | 37 | 40-42 mm 1.25 |
| PH9561 | 32 | 32-35 mm .98 | PH9564 | 42 | 42-45 mm 1.35 |

Flexible Rubber Lens Shades

Snap over lens mount easily, stay on securely. Deep grooves hold filters—can be snapped in or out.

| No. | Lenses EACH | No. | Lenses EACH |
|--------|--------------|--------|--------------|
| PH9553 | 22-24 mm 36c | PH9556 | 31-36 mm 59c |
| PH9554 | 24-27 mm 45c | PH9557 | 36-42 mm 68c |
| PH9555 | 27-31 mm 54c | PH9558 | 40-46 mm 68c |

KODAK 8 M.M. MOVIE CAMERAS

Cine-Kodak "8" Model 60

This beautifully fabricated 8 mm. movie camera is certain to appeal to those who desire to combine luxurious achievement with the economy of 8 mm. movie making. The "60" is fitted with a focusing Kodak Anastigmat f:1.9 lens interchangeable with a telephoto lens. Extremely compact and easy to operate. The ultra-fast f:1.9 may be focused accurately on all objects from two feet to infinity - and its

greater "speed" opens up new fields of movie making beyond the range of slower lenses. Built-in exposure guide, automatic footage indicator, dual-purpose carrying handle. The exterior of the Model 60 is finished in two-tone grey chrome and brilliant chromium; the interior is engine-turned, finished like a fine watch. Complete with handsome compartment carrying case and shoulder strap. **PH2000** - Cine-Kodak Model 60, with f:1.9 lens and carrying case. **SHIPPED POSTPAID IN U.S.A.** **\$70.65**
YOUR COST

Cine-Kodak Eight Models 20 and 25

This, the best known of the Cine-Kodak Eights, Model 20, is indeed big enough to do a real job at movie making. A few turns of the winding handle of its spring motor, and the "20" is ready for the exposure of several scenes. It has a Kodak Anastigmat f:3.5 fixed-focus lens. Shoots sharp pictures as close as 6 feet. A self-explanatory exposure guide is placed handily beneath the camera lens. An exposure button to enable the operator to get into the picture himself when the camera is placed on a tripod or other support is also provided. Automatic footage indicator and dual purpose carrying handle, full-vision eye-level view finder. The Cine-Kodak Eight Model 25 is identical with the Model 20 described above except for the lens. The Model 25 has the faster Kodak Anastigmat f:2.7 lens. The extra "speed" of the latter is a decided advantage both indoors and out. With the "25" you can use the larger lens aperture to great advantage when shooting indoor pictures under Photoflash light. It is truly a versatile camera designed for use under the most widespread conditions, yet easy to operate and conveniently compact. The "25" also has fixed-focus lens which permits shooting without losing a moment. **PH2010** - Cine-Kodak Eight, Model 20, Anastigmat f:3.5 lens. **SHIPPED POSTPAID IN U.S.A.** **\$26.55**
YOUR COST

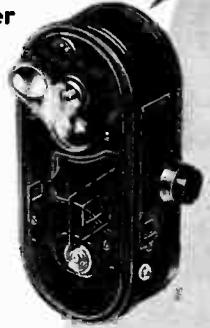
PH2011 - Cine-Kodak Eight, Model 25, Anastigmat f:2.7 lens. **SHIPPED POSTPAID IN U.S.A.** **\$37.80**
YOUR COST

PH9627 - Carrying case for both above, fitted with hand and shoulder straps. Shpg. wt. 2 lbs. **\$3.45**
YOUR COST

KEYSTONE 8 M.M. MOVIE CAMERAS

Model K-8 8 MM Camera The Economy Movie Maker

With this economy movie maker you can make excellent movies at about one third the cost of standard 16 mm. films. One foot of 8 mm. film records as many images as FOUR feet of 16 mm. film. Outstanding features:
POCKET SIZE: Only 6-15/16x2 3/4x1 3/4".
f:3.5 UNIVERSAL LENS, fixed focus, for all close and distant shots.
THREE SPEEDS: Fast, normal and s-l-o-w.
DIRECT VISION VIEW FINDER with built-in auxiliary view finder.
FOOTAGE INDICATOR shows at a glance the amount of film left unexposed.
EXPOSURE CHART shows exact lens adjustment for best results under all possible lighting conditions. Easy to read and operate.
POWERFUL SPRING MOTOR, with silent winding key. One winding suffices for several long scenes.
FULLY GUARANTEED. Has handsome bronze grained metal case. With carrying strap.
PH2026 - YOUR COST



\$23.85
\$30.60

Same as above, but with f:2.7 lens. **PH2027** - YOUR COST

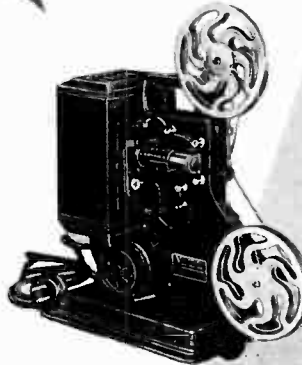
BOTH MODELS SHIPPED POSTPAID IN U.S.A.
PH9642 - Leather carrying case for both models above. Shpg. wt. 2 lbs. **YOUR COST**

FILM FOR USE WITH 8 MM. CAMERAS ON PAGE 168
Several interesting and informative books on how to make better Movies with home movie equipment are listed on page 182. Lighting for all subjects, continuity and scenario and editing home movies are covered thoroughly and clearly.

KEYSTONE 8 M.M. PROJECTORS

Model M-8 8 MM Projector

An ideal partner for the K-8 8 mm. camera described above. It will project ALL 8 mm. film both the professional type which can be bought or rented, or your own individual movies. Note these excellent features:
300 WATT G. E. LAMP;
NEW FEED MECHANISM;
FULLY ACHROMATIC LENS;
ADJUSTABLE TILT;
MOTOR REWIND;
IMPROVED VENTILATION;
MANUAL FRAMER;
CAPACITY 400 FT.;
ROLLER GUIDES FOR EASY
THREADING;
UNIVERSAL AC-DC MOTOR;
MOTOR SPEED CONTROL;



HIGHLY POLISHED REFLECTOR; HEAVY CAST BASE. Fully guaranteed to give you excellent service. You'll be entirely satisfied by the clarity and brilliance of the pictures provided by this projector. No flicker, no streaks - quality equal to theatre movies. Shpg. wt. 11 lbs. **PH2210** - List Price \$39.50. **YOUR COST**

\$35.55
PH2211 - R-8, similar to above, with 500 watt lamp and f:1.85 lens. List \$55.00. **YOUR COST**

\$49.50
BOTH MODELS SHIPPED POSTPAID IN U.S.A.
PH9618 - Sturdy Carrying Case for both models

KEYSTONE 8 M.M. JUNIOR PROJECTOR

Model E-8 Projector

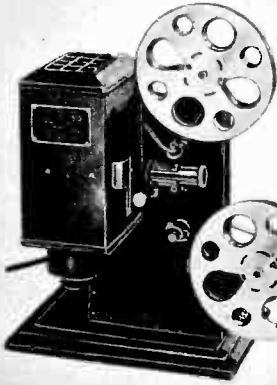
This brand-new "Junior" model will please the most discriminating home movie devotee. Will provide the brilliant, clear pictures you want. Has a Universal AC-DC motor; rheostat speed built-in motor; two 200-ft. metal reels, capacity 400 ft.; will provide a 15-minute show; advance feed take-up sprockets; reflector; three color attachment; bell-shaped flare lens; concentrated filament bulb, rated at 135 watts; motor rewind to top spool and many other features, including nicked carrying handle. Wt. 12 lbs. **PH2203** - **\$8.89**
YOUR COST



KODASCOPE 8 M.M. PROJECTOR

For Brilliant 8 MM Projection

An unusually brilliant projector using a powerful 300 watt coil-coil projection lamp. It is a splendid achievement of Eastman Kodak engineering with all parts accurately tooled and designed to give the utmost in quality. An efficient fan and ventilation system keep the Model 50 cool at all times. Can be used for screens up to 40-inches in size. Has a high power lens and improved lens mount. 200 feet of film can be projected at a single threading. Rewinds film by motor. Anyone can thread, frame and focus like an expert. The Model 50 operates anywhere on 110 volts D.C. or A.C. line, 25 to 60 cycles. Constructed with all the usual Eastman-Kodak fine workmanship. **PH2220** - Kodascope Eight Model 50 with 300 Watt Lamp. **SHIPPED POSTPAID IN U.S.A.** **\$35.10**
YOUR COST



PH9626 - Sturdy carrying case for above



KODAK 16MM. MOVIE CAMERAS AND PROJECTORS

Model E 16mm Camera

Here's a low cost, high quality Cine-Kodak that gives you the increased range of 16 mm movies. It's inexpensive to own and operate. Features include: Kodak Anastigmat f.3.5 lens; fixed focus to insure clear, sharp pictures from a few feet to infinity; three speeds—normal, intermediate and s-l-o-w motion; Dual footage indicator; eye-level optical view finder; extremely simple to load and thread. Can be used for both black and white or full color film. Powerful spring motor. With carrying handle. List Price \$39.50.

PH2008—Model E Cine-Kodak. **\$35.55**
 YOUR COST
 ABOVE SHIPPED POSTPAID IN U.S.A. ONLY
 PH9617—Carrying case for above. Your Cost. \$6.95

Model K 16mm Camera

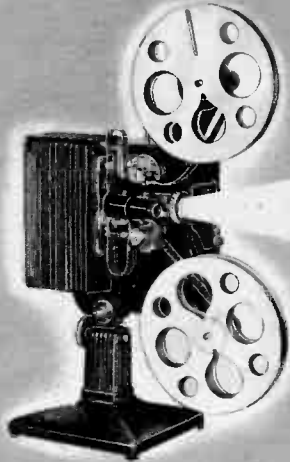
The model K 16mm Cine Kodak camera loads with 100-ft. or 50-ft. rolls of black and white or full color Kodachrome, loaded and ready to operate in a jiffy. As simple to operate as it is dependable and efficient. Has ultra fast interchangeable Anastigmat f.1.9 lens which insures splendid shots under wide lighting conditions. Can be operated at half speed as well as normal speed. Footage indicator shows the number of feet of unexposed film remaining to be taken. A handy exposure guide shows the proper lens opening for various light conditions. Both an eye-level and waist-level view finder is provided, for all kinds of "angle" shots.

PH2009—Model "K" Cine-Kodak. **\$72.00**
 List \$88.50. YOUR COST
 ABOVE SHIPPED POSTPAID IN U.S.A. ONLY
 PH9626—Push lined, sturdy carrying case for the above camera. Of top grain cowhide, with compartments for two 100-ft. reels.
 YOUR COST..... **\$9.95**

16mm Magazine Cine-Kodak

Here is the 16 mm camera that takes all the work out of home movie making. You can load it with your eyes shut. Film is supplied in 50-ft. magazines which slip right into the camera when you unlock the cover. Footage indicator on magazine shows amount of unexposed film remaining. You can take magazines out of camera partly or totally exposed—no film wasted. Three shutter speeds—Normal, Intermediate and Slow Motion at 16, 32 or 64 frames per second permit you to take professional movies. Has Kodak interchangeable Anastigmat f.1.9 lens which insures good "takes" under all light conditions. "Pulse" button under your finger posts you on length of your shots.

PH2007—Magazine Cine-Kodak. **\$105.75**
 List \$117.50. YOUR COST
 ABOVE SHIPPED POSTPAID IN U.S.A. ONLY
 PH9625—Compartment carrying case for above, of top-grain cowhide. YOUR COST **\$7.95**



KODASCOPE Model EE

A remarkable projector at a very low price. Throws 16 mm. picture up to 8 feet wide. Supplied with the finest Kodak f.1.6 lens. Easy to thread, frame, and focus. Extremely quiet in operation. Powerful a.c.-d.c. motor. Provided with 30° tilt device. No belts to adjust when rewinding. Six major bearings require no oiling. Other features: tandem pull-down for steady projection; handy rewind clutch; power fan cooler.

PH2215—Model EE projector, with f.1.6 lens, less lamp. **\$54.00**
 YOUR COST.....

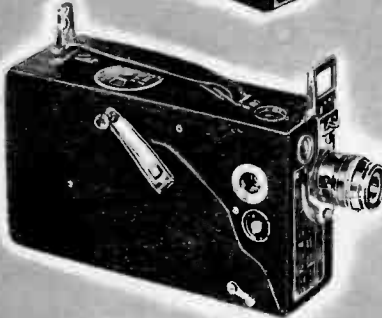
Model G (Illustrated)

A deluxe model with all the features of the model EE, plus: "still" adjustment; REVERSE projection; single switch controls four major functions: pilot light for easy threading. Complete with 2" f.1.6 lens and 500-watt projection bulb.

PH2200—Model G. **\$106.20**
 YOUR COST.....

Sturdy carrying case for either of the above models. **\$5.45**
 PH9821—YOUR COST.....

ALL ABOVE POSTPAID IN U.S.A.



KEYSTONE 16MM. MOVIE CAMERAS AND PROJECTORS

Model A-3 (3-Speeds)

You'll be able to keep a precious living record of your friends and loved ones, in black and white or full color, with this splendid 16 mm camera. Features include: high power fully corrected f.3.5 lens with universal focus and iris diaphragm; built-in Monocular view finder; powerful spring motor with convenient winding key; THREE SPEEDS—Normal, half and s-l-o-w motion; locking knob to permit operator to enter the picture. Easy to load—can be loaded in full daylight. Film register shows number of feet of unexposed film left to take. Audible footage signal determines footage as taken.

PH2020—Keystone Model A-3.
 List \$35.00. **\$31.50**
 YOUR COST.....

Model A-7 (Illustrated)

A deluxe model that incorporates all the features of the above, plus: fine s-l-o-w motion. List \$44.50.

PH2021—YOUR COST **\$40.05**

ABOVE CAMERAS SHIPPED POSTPAID IN U.S.A. ONLY

Cowhide carrying case for either of the above. **\$4.25**
 PH9637—YOUR COST.....

Model A-75 Projector

A sturdy projector for flawless, flicker-free results. Throws pictures up to 40x52". Features include: 500-watt concentrated pre-focus lamp; ventilating fan; universal a.c.-d.c. motor; rheostat speed control; fine f.2.5 achromatic projection lens; manual framer; 400-ft. capacity (one empty reel furnished). Complete with film splicing kit and instructions. List \$55.00.

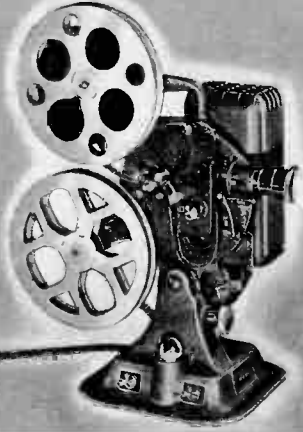
PH2204—A-75. **\$49.50**
 YOUR COST.....

Model A-81 (Shown)

A super deluxe model that throws a picture up to 14-ft. wide. Furnished with a 750-watt pre-focus lamp and an f.1.65 auditorium 2" lens fully achromatic. Other features: forward and REVERSE projection; STILL picture framer; warm gear tilt device; rapid motor rewind.

PH2205—Model A-81. List \$69.50.
 YOUR COST..... **\$62.55**

ABOVE PROJECTORS SHIPPED POSTPAID IN U.S.A. ONLY
 PH9811—Sturdy carrying case for above models. **\$4.45**



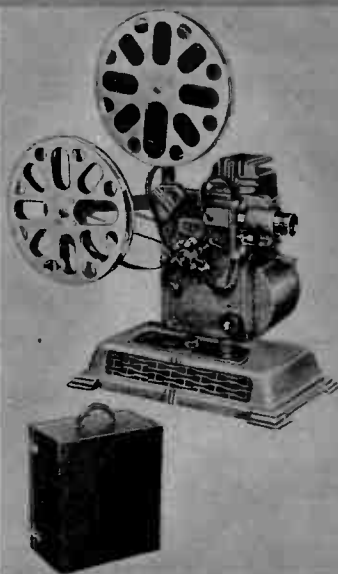
IRWIN CAMERAS and PROJECTORS



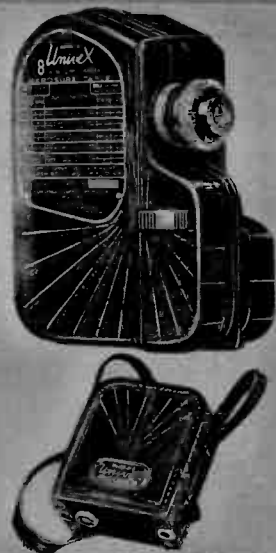
16 M.M. Camera
Low cost per scene makes this camera actually cheaper to operate than a snapshot camera—and you have living pictures! This ultra smart model features: magazine loading; no fogging; f:4.5 achromatic lens; optical spy-glass view-finder; footage indicator; lowest maintenance cost; powerful spring motor. Finished in black and chrome, with carrying strap.
PH2050—**\$11.79**
YOUR COST
Cowhide Carrying Case.
PH9601—YOUR COST\$1.90

16 M.M. Film Packs
Includes processing and reel.
Standard Film
Stock No. Feet YOUR COST
PH2810 30 89c
PH2811 40 \$1.19
Supersensitive Film
PH2812 30 \$1.69
PH2813 40 \$1.98
Dufaycolor Film
PH2800 30 \$3.79
PH2801 40 \$4.69
ALL ABOVE SHIPPED POSTPAID
IN U.S.A.

8 M.M. Projector
A truly outstanding, low-priced achievement in the 8 mm. field. Just compare these high-quality features with any projector: easy loading and threading; pre-focused 250-watt lamp; forced draft ventilation; hi-speed micromatic lens; 15 minutes continuous projection; hi-speed motor rewind; variable speed control; tilting and framing devices; fan type shutters; separate switches for motor and lamp. Brown crackle and chrome finish. With bulb, cord and plug and 1 reel. For 110 volts A.C. or D.C.
PH2240—**\$18.95**
YOUR COST
PH9800—Sturdy carrying case for above.
YOUR COST\$5.79

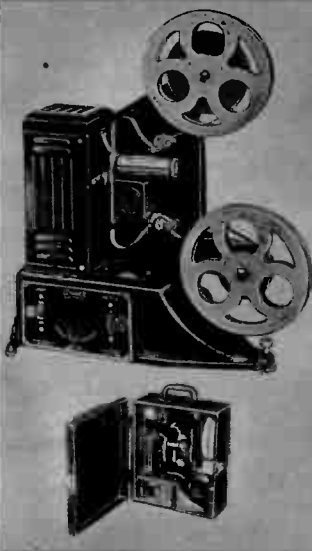


UNIVEX 8 M.M. Camera and Projector



Model A-8 Camera
Here's a sensational 8 mm. camera that takes clear, theatre-like movies at less cost than snapshots. Easy to load and simple to operate. A single motor winding permits long scenes. Features: f:5.6 corrected lens; powerful spring motor; self-erecting view finder; exposure table on an etched plate on camera; attractively finished; fully guaranteed. Lens equipment is interchangeable. Complete instructions. Shpg. wt. 3 lbs.
PH2003—**\$6.95**
YOUR COST
PH2002—New World's Fair model with built-in optical view finder, hinged cover and long-run motor, with f:4.5 lens. YOUR COST\$15.00
PH2002—SHIPPED POSTPAID IN U.S.A.
Univex 8 M.M. Film
PH2825—Standard (30-ft.)... 63c
PH2826—Ultra-Pan 86c
PH9689—Eveready carrying case, shoulder strap. Wt. 2 lbs. YOUR COST\$1.89

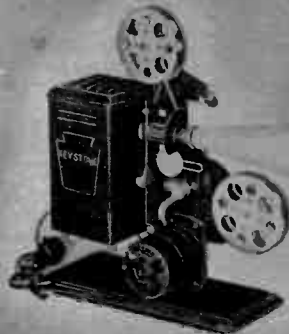
Model P-8 Projector
This exceptional Univex Cine "8" projector is a worthy companion to the Univex Cine camera at left. Will project ALL 8 mm. film, including color film and professionally made movies which may be bought or rented. Among its features are: f:3, 1" focus lens; forced draft cooling! automatic rewind; separate switch for motor and lamp; manual frame; tilt device; easy to thread; quiet in operation; fully guaranteed. Steady, flickerless movies.
PH2250—Model P-8 (A.C.). Shpg. wt. 14 lbs.
YOUR COST
AC-DC Model PU-8
PH2251—Similar to above, but operates on 110-120 volts, A.C. or D.C. Wt. 14 lbs. \$17.59
YOUR COST
PH9802—Sturdy carrying case for either model above, with compartment for reels and accessories for projection. Shpg. wt. 4 lbs. \$2.69
YOUR COST



KEYSTONE JUNIOR 16 M.M. Projectors

Keystone Model E-848 16 M.M. Projector
A new 16-mm. projector that has a 200-ft. capacity and will present a continuous 15-minute show. Has universal fan-cooled speed control; built-in motor; ventilating system from motor through to lamphouse; has two 200-ft. reels; advance take-up sprocket; three color attachment; reflector; concentrated filament bulb with 135-watt rating; underwriter's approved cord and plug; new base with swivel for angle projection; carrying handle; motor rewind.
PH2206—Model E-848 16 mm. projector. Complete with two 200 ft. reels. Shpg. wt. 12 lbs. **\$7.45**
YOUR COST
PH2207—Model E-829 16 mm. proj. For A.C. operation. 125-watt bulb. 2-200 ft. reels. **\$3.98**
YOUR COST

Bell 16 M.M. Movie Camera
Most inexpensive 16 mm. Movie camera. Features: f:8.0 lens; powerful spring drive; universal focus.
PH2022—Bell 16 mm. Movie Camera. f:8.0 lens. Shpg. wt. 5 lbs. **\$5.98**
YOUR COST
PH9638—Carrying Case for above 89c
SPECIAL! Extra low price on Bell Movie Camera when purchased with either Keystone Projector.
PH2201—Bell Camera with Keystone E-848.\$11.95
PH2202—Bell Camera with Keystone E-829.\$8.95



HOME MOVIE SUBJECTS

WE offer here an outstanding list of film favorites that deserve an honorable place in every library of worthwhile films.

POPULAR CARTOONS

- Popeye the Sailor**
- | | | |
|---------|--------------------|--------|
| 16 mm. | Title | 8 mm. |
| 100 Ft. | | 50 Ft. |
| PH4201 | King of the Jungle | PH4200 |
| PH4203 | Popeye the Champ | PH4202 |
| PH4205 | The Lumberjack | PH4204 |
| PH4207 | Indian Fighter | PH4206 |
| PH4209 | Hunting a Wife | PH4208 |

WALT DISNEY CARTOONS

- Donald Duck in**
- | | | |
|--------|-------------------|--------|
| PH4231 | Ham Actor | PH4230 |
| PH4233 | Getting the Hook | PH4232 |
| PH4235 | The Auto Mechanic | PH4234 |
- Mickey Mouse in**
- | | | |
|--------|------------------------|--------|
| PH4257 | Mickey's Olympic Games | PH4256 |
| PH4259 | Mickey Goes Hunting | PH4258 |
| PH4261 | The Dog Catcher | PH4260 |
| PH4263 | Mickey Goes Courting | PH4262 |

Any 16 mm. 100-Ft. Roll. **\$2.69**
 Listed Above. YOUR COST.....
 Any 8 mm. 50-Ft. Roll. **\$1.19**
 Listed Above. YOUR COST.....

Charlie Chaplin Movies

- | | | |
|---------|----------------|--------|
| 16 mm. | Title | 8 mm. |
| 100 Ft. | | 50 Ft. |
| PH4281 | The Knockout | PH4280 |
| PH4283 | In Society | PH4282 |
| PH4285 | Leads the Band | PH4284 |
- Any 16 mm. 100-Ft. Roll. **\$1.59**
 Listed Above. YOUR COST.....
 Any 8 mm. 50-Ft. Roll. **89¢**
 Listed Above. YOUR COST.....

NOTE: Films cannot be returned for credit or exchange.

TERRY-TOON CARTOONS

- BEANSTALK JACK:** Jack plants the magic beans, climbs the magic stalk and wins the battle with the giant in the castle. PH4141-8 mm. 50-ft. PH4140-16 mm. 100-ft.
- GRAND UPROAR:** What happens when the audience at the opera takes a hand. PH4143-8 mm. 50-ft. PH4142-16 mm. 100-ft.
- HOLLAND DAYS:** Farmer Al has a load of trouble with pesky mice who make a golf course out of his boatload of Swiss cheese. PH4145-8 mm. 50-ft. PH4144-16 mm. 100-ft.
- JUST A CLOWN:** Laugh at the funny folk in the circus, at how the hero foils the villain and gets the beautiful girl. PH4147-8 mm. 50-ft. PH4146-16 mm. 100-ft.
- PANDORA:** What happens when a naughty child opens the magic box. An angel clears up everything, and all ends well. PH4149-8 mm. 50-ft. PH4148-16 mm. 100-ft.
- RIP VAN WINKLE:** Sleepy Rip and his adventures with the mountain boys. PH4151-8 mm. 50-ft. PH4150-16 mm. 100-ft.

SEE (Authentic News)

- Issue No. 3:** Looping the Loop; Embryo Pavlovas; Amphibian Boat; Airplane Take-off from Auto Top; Animal Oddities, etc. PH4123-8 mm. 50-ft. PH4122-16 mm. 100-ft.
- Issue No. 4:** Super Tanks in Action; Barrel of Monkeys; Motorless Flying, etc. PH4125-8 mm. 50-ft. PH4124-16 mm. 100-ft.
- Issue No. 5:** Lions in the Jungle; Mamma Bear Teaches Cubs; Motorcycle Daredevils; Fury of the Sea; Aquaplaning Lions, etc. PH4127-8 mm. 50-ft. PH4126-16 mm. 100-ft.
- All 8 mm. 50-ft. Reels above. **\$1.59**
 YOUR COST EACH.....
 All 16 mm. 100-ft. Reels Above **\$3.35**
 YOUR COST EACH.....

Thrilling Sport Subjects

- | | | |
|---------|----------------------------------|--------|
| 16 mm. | Title | 8 mm. |
| 100-Ft. | | 50-Ft. |
| PH4138 | Sport Parade | PH4139 |
| PH4128 | Water Sports | PH4129 |
| PH4130 | Horses | PH4131 |
| PH4132 | Snow Thrills | PH4133 |
| PH4134 | Big Fish | PH4135 |
| PH4136 | Camera Thrills in Wildest Africa | PH4137 |

World Parade (Geographic)

- | | | |
|--------|------------------------|--------|
| PH4154 | New York | PH4155 |
| PH4102 | Venice the Magnificent | PH4103 |
| PH4104 | Exotic Egypt | PH4105 |
| PH4106 | Paris the Beautiful | PH4107 |
| PH4108 | London | PH4109 |
| PH4110 | America's High Spots | PH4111 |
| PH4112 | Canada's High Spots | PH4113 |
| PH4114 | Rome (Italy) | PH4115 |
| PH4116 | Hawaii | PH4117 |
| PH4118 | Sahara | PH4119 |
| PH4120 | A Day at the Zoo | PH4121 |
| PH4100 | News Parade, 1938 | PH4101 |

All 8 mm. 50-ft. Reels Above. **\$1.59**
 YOUR COST EACH.....
 All 16 mm. 100-ft. Reels above... **\$3.35**
 YOUR COST EACH.....

Special Full Length Shows

- All 8 mm. 50-ft. Reels listed above and available in 180-ft. lengths.
 PER REEL.....
 YOUR COST..... **\$5.39**
- All 16 mm. reels listed above are available in 360-ft. lengths.
 PER REEL.....
 YOUR COST..... **\$8.59**

Full Length Shows WITH SOUND
 All 16 mm. reels above are available in 350-ft. lengths with SOUND **\$16.95**
 YOUR COST, Per Reel.....

Crystal Beaded Movie Screen



A practical, easy to handle, crystal beaded screen. Absolutely no halation in front or at side. Reflects four times the light of a diffusive screen within an angle of 25 degrees. Roller type, mounted on a heavy wood base with steady metal post supporting upright.

PH2753 - 30x40" Crystal Beaded Screen. Wt. 8 lbs. **\$4.50**
 YOUR COST.....

Special Silver Screen

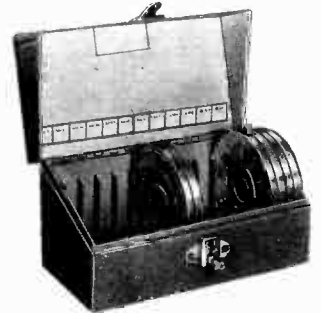
24x36" which is recommended for color films as well as black and white. Sets up instantly. Held taut by spring wire easel. PH2754 - Wt. 5 lbs. **\$1.79**
 YOUR COST.....

Dunbar Special De Luxe Beaded Screen



Designed to meet the demand for a popular priced crystal beaded fabric screen. Encased in a solid wood box, its fine protective cloth covering gives the screen a rich appearance. Screen fabric held taut and erect by inserting metal arm support. A metal top bar attached to the screen evenly distributes the spring roller tension leaving the screen surface free of pulls and ripples. PH2750 - Motion Picture Size 30x40". Shpg. wt. 6 lbs. **\$8.89**
 YOUR COST.....
 PH2751 - Square size for slides 38x40". YOUR COST..... \$10.95

Movie Film Chests



For packing, shipping, carrying or storing films. Of steel with drop front, humidior, lock and key. Grey enamel finish.

8 MM. Chests
 PH9900 - 6-Reel Capacity. Shpg. wt. 3 lbs. **\$1.98**
 YOUR COST.....
 PH9901 - 12-Reel Capacity. Shpg. wt. 5 lbs. **\$2.69**
 YOUR COST.....

16 MM. Chests
 PH9902 - 6-Reel Capacity. Shpg. wt. 5 lbs. **\$2.29**
 YOUR COST.....
 PH9903 - 12-Reel Capacity. Shpg. wt. 10 lbs. **\$3.39**
 YOUR COST.....

G.E. 115 Volt Projection Lamps

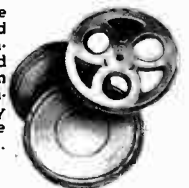
15% Discount in Lots of 2 or More

- | | |
|--|---------------|
| PH8125 - 300 Watt Prefocus. For Kodascope 50, E, EE, L, K; Keystone L-8, A-74, A-72, B-63, A-81. | \$2.90 |
| YOUR COST..... | |
| PH8126 - 300-Watt. For Keystone J-8. | \$2.90 |
| YOUR COST..... | |
| PH8127 - 500-Watt Medium Prefocus. For Keystone L-8, A-78, A-81; Kodak EE, E, G, L, K-50. | \$3.75 |
| YOUR COST..... | |
| PH8128 - 750-Watt Prefocus. For Keystone A-81; Kodascope E, EE, G, L, K-50. | \$4.50 |
| YOUR COST..... | |

Humidors and Reels

For protection and preservation of film use a Humidor. Constructed of aluminum and provided Humidor insert. Reels are constructed of aluminum and feature patented sprocket device which permits their use on all types of reel arms. They also have convenient film gripping devices which simplify connection of film to reel. 8 mm. reels have 200-ft. capacity; 16 mm. reels have 300-ft.

- | | |
|-------------------------|----------------|
| PH2463 - 8 mm. Reel | 29¢ ea. |
| PH2465 - 8 mm. Humidor | 39¢ ea. |
| PH2464 - 16 mm. Reel | |
| PH2466 - 16 mm. Humidor | |





CINE-KODAK Titler

Makes professional looking titles. Easy to use. After completing your title card, place it in the titler's easel, properly lighted by daylight or photofloods and you press the exposure button of your Cine Kodak. The titlers' auxiliary lens brings the standard lens into focus on the card. Titler is finished in black crystalline and comes with sturdy easel, lens mount, 100 title cards and instruction book. For all 8 or 16 mm. Cine Kodaks. Wt. 4 lbs. PH2407—**\$5.59**
YOUR COST.....



Movie Titlers

For keystone cameras. All essentials necessary to photograph good sharp titles are furnished with each of these titlers. All metal construction, crystalline finish. Complete with an assortment of title cards and alignment mask. Set title up on easel and use either daylight or photofloods when exposing. With instructions. Wt. 4 lbs. PH2408—For Keystone 16 mm. Cameras. PH2409—For Keystone 8 mm. **\$3.39**
YOUR COST, Either Type.....



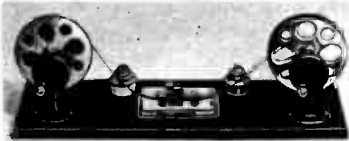
UNIVEX Titler

Designed for use with the UniveX "8" (8 millimeter) camera. Sturdy all-metal construction — practically indestructible. Furnished complete with a silver pencil for writing titles and 12 black cards. Cards fit into easel; use bright daylight or photoflood lamps. **SHIPPED POSTPAID IN U.S.A.** PH2410—**\$2.50**
YOUR COST.....

"How To Make Movies"

48 page UniveX book for amateur and expert. Complete details on 8 mm. movie making. **SHIPPED POSTPAID IN U.S.A.** PH5007—YOUR COST.....25c

CRAIG Editing Outfit

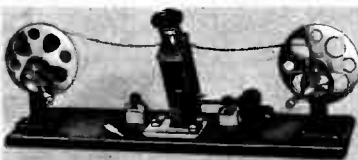


Combination Craig 8 and 16 millimeter splicer and rewind outfit, consists of the newest type splicer adapted for use of both sizes of home movie film. Pins are accurately set at factory, so that there is no light or dark line between the frames. Adequate bonding area insures a strong splice. Sturdy geared high speed rewinds. Mounted on 21-inch board, with bottle of cement and water bottle. Ideal for all types of home movie editing work. Wt. 6 lbs. PH2440—List \$7.50. **\$6.69**
YOUR COST.....

CRAIG Splicing Kit

Contains everything necessary for a strong, perfect splicing job. Makes a clean, straight splice. Sturdily constructed. Mounted on a heavy wood base 5-15/16" wide by 5-15/16" deep. Furnished with one bottle of Craig safety film cement, one water bottle and scraping tool. Full instructions included. For both 8 and 16 millimeter films. Shpg. wt. 3 lbs. List \$2.50. **\$2.19**
PH2423—YOUR COST.....

KEYSTONE Editing Outfit



Provides sharply focused brilliant image in viewer. Viewer mounted on swivel for moving out of position for splicing. For use with both 8 and 16 millimeter film. Has two geared rewinders mounted on hardwood base. Comes complete with bottle of film cement and water bottle. Complete with cord and plug for use on 110 volts, a.c. or d.c. Overall size: 21 3/8" wide, 5 1/2" deep, 8" high. Shpg. wt. 8 lbs. PH2442—**\$6.69**
YOUR COST.....

KEYSTONE Splicing Kit

Consists of an all-metal durable splicer, water bottle, bottle of film cement, scraper and cutter. Shpg. wt. 2 lbs. **89c**
PH2422—YOUR COST.....

Film Cement

Handy 1-ounce bottle of tested film cement. Makes a secure positive joint every time. Fast drying. **21c**
PH2460—YOUR COST.....

BESBEE Universal Titler



Fits all cameras. Includes: folding base adjustable camera support, adjustable tiling easel, title centralizer, small back ground guide card, clear glass panel, opa projection glass, black and tiling back ground cards, two photographic back grounds. PH2400—YOUR COST.....**\$14.50**
TITLE ILLUMINATOR: For use with above (illustrated). Includes two adjustable arms two reflectors, 7 1/2-ft. cord, two push-switch sockets in adjustable mounts. Less bulbs PH2401—**\$6.50**
YOUR COST.....
ABOVE ITEMS SHIPPED POSTPAID IN U.S.A.

Title Board Sets



A simple, inexpensive means for producing clean, sharp titles for home movies. Enables you to make easy reading titles with a minimum of effort. Set contains a 9x12" board with parallel grooves covered with black felt and 100 double wing 1/2" celluloid letters that fit into the grooves. Also contains alphabet compartment box and directions. Shpg. wt. 3 lbs. **\$2.98**
PH2412—YOUR COST.....

Similar to above, but contains: 9x12" board, 104 1/2" metal letters, centering board, alphabet compartment box and full directions. Shpg. wt. 2 lbs. **\$5.79**
PH2404—YOUR COST.....

Similar to above sets, but contains: 183 3/4" white felt letters, 15 die-cut silhouettes, one 14x18" background, centering board tweezers and alphabet box. Full directions. Shpg. wt. 2 lbs. **\$2.89**
PH2405—YOUR COST.....

Similar to above sets, but contains: 100 1 7/8" wood letters in two boxes and directions. Shpg. wt. 3 lbs. **\$1.95**
PH2406—YOUR COST.....



"SPELL-O-TEX"

Sponge rubber letters have adhesive backing—can be used over and over. Set contains 150 1" capital letters and figures in handy file book with one background panel and ruler. PH2411—YOUR COST.....**\$5.49**
SPECIAL SET: Contains 150 3/4" capital letters and figures in handy file. **\$3.95**
PH2402—YOUR COST.....
ANIMATED CARTOON SET: Contains an assortment of figures and shapes for making animated cartoons. With file folder, background, and instructions. **\$4.75**
PH2403—YOUR COST.....
ABOVE ITEMS SHIPPED POSTPAID IN U.S.A.



UNIVEX Film Viewer and Editor

Ingenious UniveX accessory permits editing of film quickly and easily. Winds by hand or by power from projector. Compact and dependable. **SHIPPED POSTPAID IN U.S.A. ONLY.** PH2441—YOUR COST.....**\$1.95**

SEEMAN Rewind

For all 8 and 16 millimeter reels. Sturdy all-metal construction — attractive nickel finish. Has Tenite knobs and machined gears. Shpg. wt. 3 lbs. PH2424—**YOUR \$3.19**
COST.....
EXCEL Rewind: Steel, black wrinkle lacquer finish. Holds 8 or 16 mm. reels up to 400 ft. capacity. Wt. 3 lbs. **\$1.20**
PH2425—YOUR COST, Pair....



"SEE-SHARP"



A handy device that does away with any loss of definition due to inaccuracy in focusing by brightening and magnifying the image that is projected on the sensitized paper. You just place the See Sharp directly on the paper, and the brightened, enlarged image can be accurately focused. Monel-metal stand, ground glass, mirror and magnifier. Extremely compact. A definite asset toward better enlarging technique. **\$1.89**
PH9246—Each

New *Lafayette* Foot Switch For Enlargers

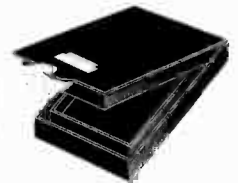


A newly designed, highly efficient improved foot switch for use with enlargers. Now offered at a price far below that usually associated with an item of this type. Frame of cast steel with gray crackle finish baked on. Foot pedal designed for most convenient use. Has built-in 3-ampere momentary contact switch "on" when pedal is depressed. Furnished with all-rubber 6-ft. cord and plug and rubber cord and receptacle for enlarger plug. Shpg. wt. 5 lbs. PH9245—**\$2.95**
YOUR COST



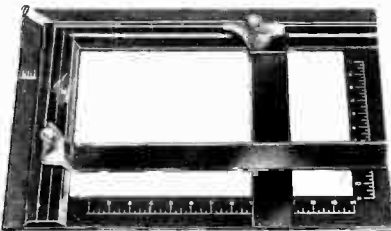
6" Millimeter Rule
Celluloid, with millimeter scale and inch scale graduated in 1/32" divisions. Emulsion speed data on back. **10¢**
PH9218—YOUR COST EACH

"LOCK-SHARP"



A light-tight, self-closing box for the darkroom work bench. Protects printing paper while working. Gives positive protection because the cover automatically "locks" out all light when it is released. Convenient for all sizes up to 8x10". Shpg. wt. 2 lbs. **\$2.89**
PH8720—Each

WRS 11x14" Enlarging Easel

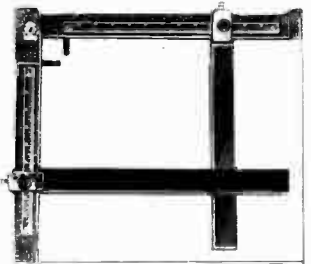


- All Metal
- Adjustable Masking Bands
- Edge Rulers

Rigidly constructed of metal — no wood parts to warp or split. Features adjustable four way margins — 2 inches wide which provide clean white margins; white focusing surface; locking device

for secure alignment of marginal controls and sliding arms. Makes enlargements up to 11x14". Holds paper perfectly flat. Take advantage of our special low price. Shpg. wt. 6 lbs. **\$3.79**
PH9300—YOUR COST SPECIAL

PATTERN 11x14" Enlarging Easel



This new enlarging easel represents an unusually fine value. The frame is of heavy steel, welded accurately in position, and finished in durable black crystal. Scales are unusually legible and accurately placed. Paper is held flat by the frame and two clock-spring blued steel adjustable sliding masks that will remain permanently flat and square. Easily adjusted to take paper as small as 2x2". The frame is mounted on a heavy plywood white surfaced board that will not warp or split. Masking bands can be locked in any desired position. Edge rulers are accurately calibrated and conveniently located. Makes enlargements up to 11x14". Every dark room should include one of these easels. Shpg. wt. 6 lbs. **\$3.95**
PH9302—Pattern 11x14" Easel. YOUR COST

G-E Opal White Enlarging Bulbs

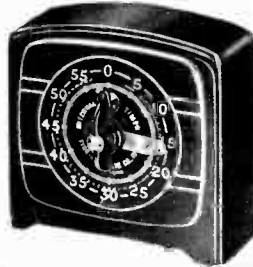


Natural opal white glass bulbs that diffuse the light excellently. Designed for use in enlargers. Operate on 110-120 volts, a.c. or d.c.
NOTE: 33-1/3% Discount on lots of 6 or more (may be assorted).

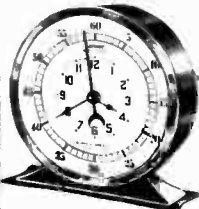
- PH8120—No. 211. 75 watts. 100 hours normal life.
- PH8121—No. 212. 150 watts. 100 hours normal life.
- PH8122—No. 213. 250 watts. 2 hours normal life. Any type above. **35¢**
YOUR COST, EACH
- PH8123—No. 301. 300 watts. 100 hours normal life.
- PH8124—No. 302. 500 watts. 100 hours normal life. Either type above. **\$1.00**
YOUR COST, EACH

F-R Interval Timer

Latest model. Provides an accurate check on enlargement or development exposure time. Has a range from one minute to 55 minutes, and a bell rings when the time is up. Dependable, accurate spring wound motor made by a famous clock maker. Numerals are large and easy to read. Sturdy metal case with black finish. Every dark room should be provided with one; it will pay for itself in improved negatives and prints. SHIPPED POSTPAID IN U.S.A. ONLY. **\$3.25**
PH2480—YOUR COST

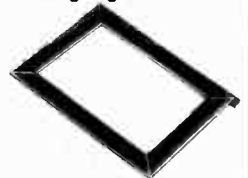


LUXOR Photo Timer



Double duty timer. Has large full-vision sweep second hand. Clicks off seconds, giving you an accurate check on exposure time. Smaller hour and minute hands in center of face. 30-hour spring wound motor. The large open face dial is 4 1/2" in diam. Numerals are large and easy to read. Case finished in baked on enamel with nickel trimmings. Shpg. wt. 4 lbs. **\$2.79**
PH2481—YOUR COST

KAIKO All-Metal Enlarging Frames



Precision made, all-metal enlarging frames with white focusing surface. Rigidly constructed — no wood parts to warp or split. Gives 1/8" border all around. Back stop or guide. Absolutely accurate and dependable. Shpg. wt. 2 lbs.

| Stock No. | Size | YOUR COST EACH |
|-----------|---------|----------------|
| PH8710 | 5"x7" | \$1.09 |
| PH8711 | 8"x10" | \$1.49 |
| PH8712 | 11"x14" | \$1.79 |

MAXIM Enlarging Exposure Meter



An efficient optical type meter that has no moving parts — will last indefinitely. It is a DIRECT reading type, requiring no conversion charts or tables. There is no bulb to burn out — no current to be consumed — no cord to plug in. Just place the Maxim on the baseboard, and the amount of light is registered through the magnifier and indicated directly on the meter. Insures accurate exposure time when making enlargements and will pay

for itself in a short time in saved paper. With instructions. Wt. 2 lbs. **\$2.49**
PH2702—YOUR COST

MCM Photometer

The new enlarging exposure meter that really works. Eliminates all guess-work in enlargement timing. The exact exposure for each enlargement can be found in less than 30 seconds. Simple and foolproof in operation. Uses the "grease spot" method of light intensity measurement. The control knob is turned until the "spot" disappears, and the reading is taken off the dial directly in SECONDS. Housed in a crackle finished case and supplied with cord and plug and full instructions. Operates on a.c. or d.c. SHIPPED POSTPAID IN U.S.A. **\$4.85**
PH2717—YOUR COST



ELWOOD

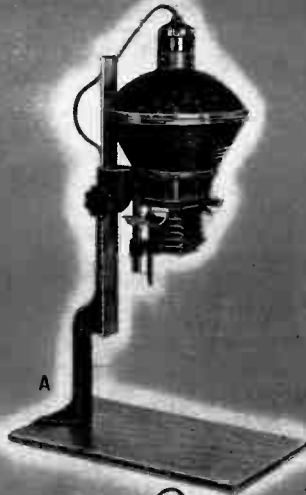
Miniature Model A M

Rigid construction and superfine materials make this model A M Elwood a machine that will give years of service. All working parts have machine bearings for smoothness and accuracy. Collapsible bellows eliminates internal reflections. Silvered reflector provides a perfect light source. Body mounted on steel upright. Focusing is accomplished by a micrometer screw adjustment. Aluminum die cast negative carrier. Suitable lenses for full negative coverage listed below. Enlarges up to 15 diameters with 2" lens.

PH2520—Elwood Miniature A M Model Enlarger without lens, but including one 100 watt light bulb, extension cord, and negative carrier with glass pressure plates and with silvered and polished reflector. Shpg. wt. 30 lbs. List Price \$30.00. **\$21.95**
YOUR COST.....

PH2521—Elwood Model B-M Miniature Enlarger for 35 mm. up to 2 1/4 x 2 1/4" films. Scientific design with machined working parts throughout. Perfect ventilation. Shpg. wt. 30 lbs. List \$18.00. **\$14.95**
YOUR COST.....

Lenses for use with above models listed in illustration directly below.



ENLARGERS

5 x 7 STUDIO MODEL (B)

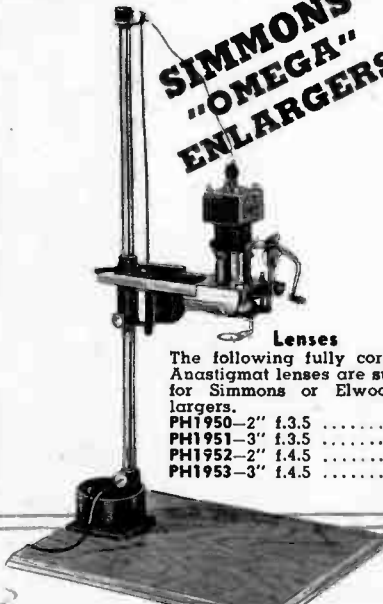
One of the finest enlargers on the market, for use with almost any kind of projection work. It will enlarge, reduce, make lantern slides, and can be used either vertically or horizontally. A very popular model with both amateur and professional photographers. Large lens board permits use of many different lenses. Negative carrier has spring clips and may be inserted from either side. Patented 10" silvered reflector perfectly constructed and highly polished for maximum, even, overall lighting. Upright stand of extra heavy steel for rigidity, greatest height 55". Body of cast aluminum, accurately machined. Efficient ventilating system. Long-life bellows.

PH2523—Elwood 5x7 Studio Model Enlarger with one 100 watt bulb and 4 ft. extension cord, less lens. List \$30.00. Shpg. wt. 35 lbs. **\$21.95**
YOUR COST.....

PH9244 — Miniature attachment permitting use of all small size films up to 2 1/4 x 3 1/4" with this model. List \$15.00. **\$11.95**
YOUR COST.....

PH1957—6 1/2" f.6.3 anastigmat lens for use with above enlarger, barrel mount, iris diaphragm. List \$28.50. **\$19.95**
YOUR COST.....

SIMMONS "OMEGA" ENLARGERS



Lenses

The following fully corrected, Anastigmat lenses are suitable for Simmons or Elwood enlargers.

- PH1950—2" f.3.5 \$9.95
- PH1951—3" f.3.5 \$10.95
- PH1952—2" f.4.5 \$8.95
- PH1953—3" f.4.5 \$9.95

Simmons Omega Enlargers consistently produce better, cleaner enlargements. Pains-taking workmanship and superb finish make these quality instruments deluxe in every respect. Model A (24x36 mm. size) and Model B (24x36 mm. to 6x6 cm.) both have dust-proof negative holders. The film is held firm and in an absolutely flat plane with no glass on either side. Both models employ special cool lamp-house for efficient, even lighting. Model A uses special low-voltage lamp, operated through a transformer in the base on 110 volts AC only. Model B operates from 110 volts AC or DC. Both have laminated hardwood base and swinging lamp-house. Ruby safety filter.

PH2501—Model A Simmons "Omega" Enlarger, with lamp, less lens. **\$48.00**
YOUR COST.....

PH2502—As above, complete with Gewinonar 2" f.3.5 lens. **\$51.95**
YOUR COST.....

PH2503—Model B Simmons "Omega" Enlarger, with lamp, less lens. **\$65.00**
YOUR COST.....

PH2504—As above, complete with Gewinonar 3" f.3.5 lens. **\$68.95**
YOUR COST.....

SHIPPED POSTPAID IN U.S.A. ONLY

FEDERAL ENLARGER MODEL 120

- Fedar f.6.3 Lens
- Calibrated Easel
- Double Diffusion System



Produces precision enlargements that will match in many respects those produced on machines costing many times its price. Has a fine Fedar f.6.3 lens mounted on removable baseboard. For all negatives from 35 mm. to 2 1/4 x 3 1/4" or equivalent sections of negatives up to 4x5". 7 Linear magnifications on baseboard; up to 20 times when projected on to floor. Book-type negative carrier holds film firmly in flat-plane. Well-ventilated lamp-house contains double opal glass diffusing systems.

PH2513—Federal Enlarger No. 120, complete with f.6.3 lens, 125 watt projection lamp, calibrated easel. POSTPAID IN U.S.A. **\$16.69**
YOUR COST.....

MODEL No. 505A

Will take all negatives from 35 mm. to 2 1/4 x 2 1/4" square. Equipped with 3 1/2" f.8 fully achromatic lens in interchangeable mount. Enlarges to 5 linear magnifications on hardwood 12x14" baseboard. Built-in red safety filter. POSTPAID IN U.S.A.

PH2512 — Federal No. 505A Enlarger, complete with f.8 lens and lamp. **\$9.39**
YOUR COST.....

Extra enlarging lamp for enlargers. **\$15.00**
PH8129—YOUR COST.....

ARGUS ENLARGER



- New 35 MM. Enlarger
- Precision With Ease

This Argus Enlarger, for Models A and AF, employs novel principle which keeps lamp at distance from negative with no loss of light. Has three optically corrected condenser lenses and tension type negative holder for brilliant spot-less enlargements. Has swinging, built-in red filter, 14x14" hardwood base, and swinging head.

PH2506—Argus Model EAE. With easel, and 100 watt lamp. **\$17.50**
YOUR COST.....

PH2505—As above, less easel. **\$14.75**
YOUR COST.....

SHIPPED POSTPAID IN U.S.A.

ARGUS Speed Printer



This machine simplifies the enlargement of 35 mm. negatives and the cost is very low. Entire unit is housed in a portable, all-metal cabinet 7 $\frac{3}{4}$ x5 $\frac{3}{4}$ x10 $\frac{1}{2}$ ". Comes complete with a pre-focused lamp, ready to use. You place the film strip in the glass negative slide, place the printing paper in the holder and press the cover down. No adjustments to make. You center negative by viewing on diffusing glass. Operates on 110-120 volts, 50-60 cycles a.c.

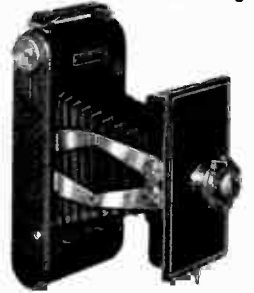
SHIPPED POSTPAID IN U.S.A.
PH2515—**\$15.00**
YOUR COST.....

FEDERAL Variable Projection Printer

New Model 636. A remarkable optical and mechanical development which combines all the advantages and accuracy of the expensive fixed focus enlargers with the best advantages of the adjustable focus enlarger, and easier to use. When used for enlarging, copying, reducing or microfilming, it is always automatically in focus. Accurate, fast ANASTIGMAT lenses, of various focal lengths adapt it to cover any size film up to 2 $\frac{1}{4}$ x3 $\frac{1}{4}$ " for enlargement up to 5x7". Model 101 lens is furnished as standard equipment. It will make 5x7" prints from full vest pocket (1 $\frac{3}{4}$ x2 $\frac{1}{2}$ ") negatives; 3 $\frac{1}{2}$ x5" prints from $\frac{1}{2}$ vest pocket and Bantam sizes; 2 $\frac{1}{2}$ x3 $\frac{1}{2}$ " prints from double frame 35 mm. negatives. Prints 5x7" can be made from 2 $\frac{1}{4}$ x2 $\frac{1}{4}$ " and 2 $\frac{1}{4}$ x3 $\frac{1}{4}$ " negatives with a slight cropping. Open view negative holder permits you to place your negative in position easily, and view it. Complete with model 110 lens, 120-watt lamp and cord and plug with built-in switch. Operates on a.c. or d.c.

PH2514—Model 636. YOUR COST..... **\$29.50**
MODEL 835: Similar to above, but smaller size. Makes enlargements up to 3 $\frac{1}{2}$ x5". With 120 watt lamp. **\$11.75**
PH2500—YOUR COST.....
BOTH ABOVE SHIPPED POSTPAID IN U.S.A.

KODAK 16 MM. Enlarger



Provides a simple and efficient method of enlarging black and white negatives, to about 2 $\frac{1}{2}$ x4 $\frac{1}{4}$ ", from single frames of 16 mm. film, standard or color. These negatives will give you enlarged "snaps" of your favorite frames at snapshot cost. Fool-proof in operation. Loads with standard No. 616 roll film. Full instructions furnished. List \$15.00.
PH2510—**\$13.50**
YOUR COST.....
POSTPAID IN U.S.A. ONLY.

ARGUS Bromex Paper

Supplied in the most popular surfaces, contrasts and weights, ready cut to standard 23 $\frac{3}{4}$ x4 $\frac{1}{4}$ " size.

| No. | Grade | Finish | Weight | No. | Grade | Finish | Weight |
|--------|-------|------------|--------|--------|-------|------------|--------|
| PH6000 | Soft | Glossy | Sin. | PH6010 | Soft | Semi-Matte | Dbl. |
| PH6001 | Med. | Glossy | Sin. | PH6011 | Med. | Semi-Matte | Dbl. |
| PH6002 | Hard | Glossy | Sin. | PH6012 | Hard | Semi-Matte | Dbl. |
| PH6005 | Soft | Semi-Matte | Sin. | PH6015 | Soft | Silk | Dbl. |
| PH6006 | Med. | Semi-Matte | Sin. | PH6016 | Med. | Silk | Dbl. |
| PH6007 | Hard | Semi-Matte | Sin. | PH6017 | Hard | Silk | Dbl. |

YOUR COST, Any Above
Single Wt. Pkg. of 36: Double Wt. Pkg. of 24..... **35¢**

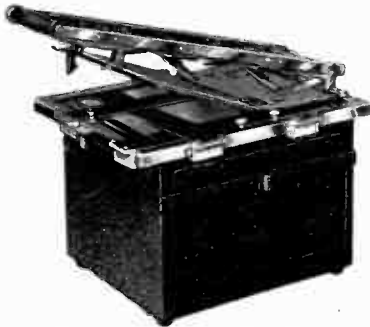
NOVABROM Projection Paper

When ordering $\frac{1}{2}$ -gross lots, add letter "A" to number shown.

| 5x7" Singleweight | | | 5x7" Doubleweight | | | |
|--------------------------|-------|--------------------------|-------------------|--------------------------|-------|-------|
| Normal Vigorous Ex. Vig. | Grade | Normal Vigorous Ex. Vig. | Grade | Normal Vigorous Ex. Vig. | Grade | |
| PH250 | PH251 | PH252 | Matte | PH268 | PH269 | PH270 |
| PH253 | PH254 | PH255 | Semi-Matte | PH271 | PH272 | PH273 |
| PH256 | PH257 | PH258 | Glossy | PH274 | PH275 | PH276 |
| | | | Rough | PH280 | PH281 | PH282 |
| | | | Buf. Velvet | PH277 | | PH279 |

Single Weight. YOUR COST, Pkg. of 12. **26¢**
Double Weight. YOUR COST, Pkg. of 12. **34¢**
 $\frac{1}{2}$ -Gross For \$1.29 $\frac{1}{2}$ -Gross For \$1.69

ALBERT All-Metal Contact Printers



Constructed of brass and steel throughout and beautifully finished in black crackle enamel with polished chrome and nickel trimmings. Well ventilated and practically indestructible. All parts accurately machined, with permanent welds and bolts for lifetime service. Both models feature: film guides which permit uncut 35 mm. film to be printed with ease; four masking bands which give sharp, clean margins to all prints and are held in perfect alignment by pressure springs; bands are black spring steel, etched in $\frac{1}{8}$ " graduations; special hinged metal slide door permits easy access to ground glass for dodging; has sockets for one red and two white lights, any size up to 60-watts; red light on continuously, white light automatically controlled by opening and closing the cover; uniform pressure over entire surface. Operate on a.c. or d.c. Complete with ruby bulb, cord and plug and instructions.

PH8650—Albert Printer for negatives from 35 mm. to 5x7". Size: 11 $\frac{1}{2}$ x9 $\frac{1}{2}$ x6 $\frac{1}{2}$ ".
YOUR COST..... **\$18.50**
PH8651—Albert Printer for negatives from 35 mm. to 4x5". Size: 11x8x6".
YOUR COST..... **\$9.75**
ABOVE SHIPPED POSTPAID IN U.S.A. ONLY

ARGUSLIDE Projector Model CP



The new Arguslide projector has a high quality, color corrected 4" focal length lens of the S. V. E. type. Equipped with a powerful 100-watt bulb, slide carrier, tilt adjustment, extension cord and plug. Projects a brilliant, sharp picture of 35 millimeter slides in black and white or full color. SHIPPED POSTPAID IN U.S.A.
PH2255—YOUR COST..... **\$15.00**
PH9806—Carrying case for above... \$5.00

JACKSON Contact Printer



- Easy to Operate
- Gives Clear, Sharp Prints
- All-Metal

An efficient contact printer at an amazingly low price. Features include: all-metal construction, with stainless steel nickel plated fittings; case is welded and has black morocco finish; double hinged pressure plate with rubber pads; pressure plate released instantly by thumb pressure; adjustable masking device takes any size negative up to 4x5"; accommodates 35 mm. rolls for strip printing; spring pressure negative clamp holds negative firmly in position while adjusting mask; high quality diffusing glass; built-in safe-light for use when adjusting negative position. Side window furnishes dark-room safe-light for illuminating developing tray. The red filter can easily be removed or replaced. Toggle switch controls printing light. Green indicator flashes on during printing period. Complete with lamps, ready to use. Size: 6 $\frac{3}{4}$ x6 $\frac{3}{4}$ x9". Shpg. wt. 6 lbs.
PH8664—Jackson Contact Printer, complete. YOUR COST..... **\$5.19**

KAIKO Slide File



A new, all-metal slide file in which you can keep 150 slides for 2x2" projection. Each slide is numerically indexed in an individual slot—the subject of the slide is noted in the space provided inside the lid. Slides are fully protected against rattling and breaking. Easily inserted or removed without damage to the binding tape. Case is made of steel finished in maroon ripple. Provided with carrying handle. Shpg. wt. 4 lbs.
PH9420—YOUR COST..... **\$2.29**

KAIKO Masterslides

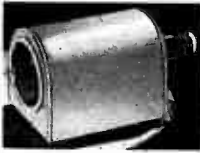


Eliminates tape, paste, binding—just snap it in! Made of steel, cadmium plated. Springs hold glass and film rigid. Long lasting.
PH8692—PER DOZEN..... **\$1.09**

ARGUS Glass Slidekit

Contains 24 2x2" clear slide glasses and 12 patented glass silver binding stickers and film centering masks. Will make a dozen slides. With instructions. For all 35 mm. slides. SHIPPED POSTPAID IN U.S.A.
PH8693—Argus Slidekit. YOUR COST..... **75¢**

Brownie Safelight Lamp



Extremely compact. Screws into any 110-volt outlet. Gray lacquered body with series 2 (red, orthochromatic) safelights at end and front. Shpg. wt. 3 lbs.

PH8700—Less 10-watt bulb. **\$1.49**
YOUR COST.....
Extra circular safelights for bromide or chloride papers and panchromatic film can be supplied for.....22c
Extra rectangular safelights.....34c

EASTMAN Safelight Lamp

When suspended from an electric cord or fixture, the Eastman Safelight Lamp throws the light directly over the work. Supplied with 5 x 7" series 2 (red, for ortho film) safelight. All metal body with gray lacquered finish. Shpg. wt. 3 lbs.



PH8701—Less 10-watt bulb. **\$2.59**
YOUR COST.....
Extra safelights for above, for ortho film, pan film, chloride or bromide papers supplied at.....66c each

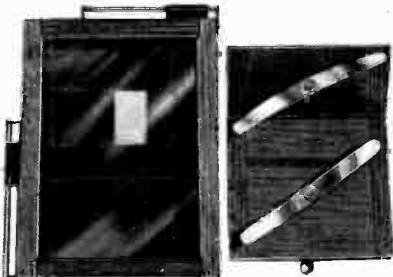
Dark Room Bulbs



Made of stained glass. All rated at 8 candlepower (about 10 watts). Dark amber bulb for contact and enlarging papers; dark ruby bulb for ortho film; frosted green for panchromatic film. AC-DC.

No. Type Each
PH8180—Dark Amber } **39c**
PH8181—Dark Ruby }
PH8182—Frosted Green } .54c

Auto Mask Print Frame



Sturdy and convenient. Can be used in printing from any negative up to 4x5 or 3 1/4 x 5 1/2", or smaller. Shpg. wt. 2 lbs.
PH8462—YOUR COST..... **\$1.39**

Kodaloid Printing Masks

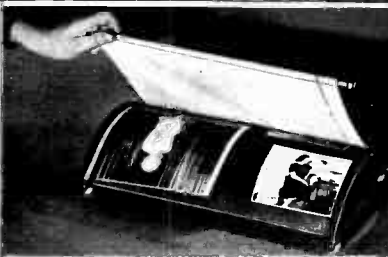
These transparent masks, orange red in color, have openings of various convenient sizes.
PH8652—7/8x1 3/8(17) PH8658—2 3/8x3 1/4(4)
PH8653—1 1/2x1 1/2(0) PH8659—2 1/8x3 1/8(6)
PH8654—1 1/2x2 1/4(16) PH8660—3 1/4x4 1/4(7)
PH8655—1 1/2x2 3/8(1) PH8661—2 3/4x4 3/4(8c)
PH8656—2 1/8x2 3/8(2) PH8662—3 1/8x5 3/8(8)
PH8657—2 1/8x3 1/8(3)
Any size above, each **14c**

Lafayette "Maskit" Set



Set of 5 masks for 1 1/8 x 1 1/8", 1 5/8 x 2 1/2", 2 1/4 x 2 1/4", and 2 1/2 x 3 1/4" films. Made of hydropolated board for long life. **19c**

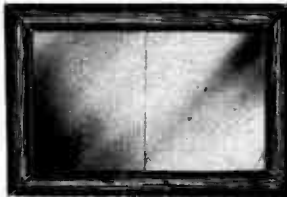
PH8667—NET..... **19c**



RAPIDRY Print Dryer

A low priced unit that has all the essential features found in dryers selling at many times the price quoted. Features: AUTOMATIC thermostat control—cannot overheat or scorch prints; dries prints in a few minutes; prints dry flat—no wrinkles; uniform heat over entire area; extra large 11x15" drying area; for smooth, semi-matte or matte finish; best nichrome heating element; durable die-cast streamline construction with two-tone baked crystal finish. Operates on 110 volts, a.c. or d.c. Shpg. wt. 7 lbs. Supplied with 10x14" Chromium Plate. PH8695—
YOUR COST..... **\$5.89**

Print Frames



Sturdy print frames with hinged backs and heavy tension springs that insure perfect contact. Hardwood frames, clear glass inserts. Felted backs. Shpg. wt. 2 lbs.

PH8450—3 1/2 x 5 1/2". YOUR COST.....32c
Eastman Kodak Print Frames
PH8461—E.K. 2 1/2 x 4 1/4". YOUR COST....49c
PH8460—E.K. 2 1/4 x 3 1/4". YOUR COST....49c

E-K VELOX Contact Paper

Eastman-Kodak Velox paper has been acknowledged the finest contact printing paper by all who know fine printing papers. Available in three grades, No. 2 for average negatives, No. 3 for thin negatives and No. 4 for extremely flat negatives. Superior results on all grades.

Glossy 2 1/2 x 3 1/2" Velvet

| | | | | |
|--------|--------|-------|--------|--------|
| 2 Doz. | Gross | Grade | 2 Doz. | Gross |
| PH7015 | PH7018 | 2 | PH7025 | PH7028 |
| PH7016 | PH7019 | 3 | PH7026 | PH7029 |
| PH7017 | PH7020 | 4 | PH7027 | PH7030 |

2 Dozen YOUR COST... **17c** Gross YOUR COST... **57c**

Glossy 2 3/4 x 4 1/2" Velvet

| | | | | |
|--------|--------|-------|--------|--------|
| 2 Doz. | Gross | Grade | 2 Doz. | Gross |
| PH7035 | PH7038 | 2 | PH7045 | PH7048 |
| PH7036 | PH7039 | 3 | PH7046 | PH7049 |
| PH7037 | PH7040 | 4 | PH7047 | PH7050 |

2 Dozen YOUR COST... **21c** Gross YOUR COST... **76c**

Glossy 3 1/2 x 4 1/2" Velvet

| | | | | |
|--------|--------|-------|--------|--------|
| 2 Doz. | Gross | Grade | 2 Doz. | Gross |
| PH7055 | PH7058 | 2 | PH7065 | PH7068 |
| PH7056 | PH7059 | 3 | PH7066 | PH7069 |
| PH7057 | PH7060 | 4 | PH7067 | PH7070 |

2 Dozen YOUR COST... **21c** Gross YOUR COST... **89c**

Glossy 3 1/4 x 5 1/2" Velvet

| | | | | |
|--------|--------|-------|--------|--------|
| 2 Doz. | Gross | Grade | 2 Doz. | Gross |
| PH7075 | PH7078 | 2 | PH7085 | PH7088 |
| PH7076 | PH7079 | 3 | PH7086 | PH7089 |
| PH7077 | PH7080 | 4 | PH7087 | PH7090 |

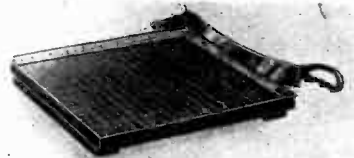
2 Dozen YOUR COST... **21c** Gross YOUR COST... **95c**

Glossy 5 x 7" Velvet

| | | | | |
|--------|--------|-------|--------|-----------|
| 1 Doz. | Gross | Grade | 1 Doz. | 1/2 Gross |
| PH7095 | PH7098 | 2 | PH7105 | PH7108 |
| PH7096 | PH7099 | 3 | PH7106 | PH7109 |
| PH7097 | PH7100 | 4 | PH7107 | PH7110 |

Any Dozen package above,
YOUR COST EACH..... **21c**
Any 1/2 Gross package above,
YOUR COST EACH..... **95c**

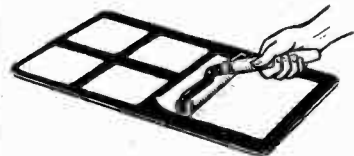
DeLuxe Trimming Boards



Every serious photographic worker should include one of these fine trimming boards as a necessary accessory. They are ruggedly constructed and handsomely finished—will last indefinitely. All feature: reinforced hardwood tables that can take plenty of abuse; tables completely ruled to permit highly accurate work; edge rulers calibrated in 1/16" divisions; spring pressure device holds blade in upright position and insures safety; blades of finely tempered steel with keen cutting edge; convenient handle grip. For all general work. PH8400—6 1/2" blade. Shpg. Wt. 5 lbs.

YOUR COST..... **\$1.98**
PH8401—8 1/2" blade. Shpg. Wt. 6 lbs. YOUR COST..... **\$2.49**
PH8402—10 1/2" blade. Shpg. Wt. 7 lbs. YOUR COST..... **\$2.98**
PH8403—12 1/2" blade. Shpg. Wt. 8 lbs. YOUR COST..... **\$4.98**
PH8404—15 1/2" De Luxe, brown mahogany table. Shpg. wt. 12 lbs. YOUR COST..... **\$9.98**

Ferrotypes Plates



Heavy gauge metal plates, highly polished black enamel or gleaming chromium. Produce lustrous, glossy prints.

| Chromium Plates | | |
|-----------------|--------|-----------|
| No. | Size | Shpg. Wt. |
| PH8514 | 10x14" | 2 lbs. |
| PH8515 | 14x20" | 2 lbs. |

Each
.....57c
.....\$1.29

| Black Enamel Plates | | |
|---------------------|--------|------------------|
| PH8501 | 10x14" | 1 lb. |
| PH8500 | 10x14" | 2 lbs. Ex. Heavy |
| PH8502 | 12x17" | 2 lbs. Ex. Heavy |
| PH8503 | 14x20" | 2 lbs. Ex. Heavy |

Each
.....15c
.....24c
.....39c
.....49c

Ferrotypes Polish



A high grade wax solution that is rubbed on the ferrotypes plate. Prevents prints from sticking, 4-ounce bottle. PH8681—YOUR COST..... **21c**

KODAK Blotter Roll

Consists of 2 rolls of white blotting paper, one of which has a linen lining against which the emulsion side is placed. Strip of corrugated board helps air circulation. 11 1/2" by 6-feet. Capacity about 60 prints. Wt. 2 lbs. PH8690—
YOUR COST... **\$1.35**



Blotter Book

You simply place the wet prints on the blotter pages, separated by a waxed paper sheet, and close the book. Prints dry clean and flat. Consists of 18 pages of the finest white blotting paper, with waxed separators. Takes prints up to 9x12". Neat durable plastic binding. Shpg. wt. 2 lbs. PH8691—YOUR COST..... **48c**



PROJECTIO ENLARGING PAPERS

DEFENDER VELOUR BLACK

Velour Black is notable for its high speed in exposure, its remarkable fidelity to negative scale and the great simplicity of its manipulation. Obtainable in a rich variety of surfaces it is ideal for portrait and illustrative photography. Marvelous for Bromols.

5 x 7" Single Weight

| 1 Doz. | 1/2 Gross | Surface | Grade |
|--|-----------|------------|----------|
| PH5300 | PH5305 | Glossy | Soft |
| PH5301 | PH5306 | " | Normal |
| PH5302 | PH5307 | " | Contrast |
| PH5310 | PH5315 | Semi-Matte | Soft |
| PH5311 | PH5316 | " | Normal |
| PH5312 | PH5317 | " | Contrast |
| Any Dozen package above, 25¢ | | | |
| Your Cost Each..... | | | |
| Any 1/2 Gross package above, \$1.19 | | | |
| Your Cost Each..... | | | |

5 x 7" Double Weight

| 1 Doz. | 1/2 Gross | Surface | Grade |
|--|-----------|------------|----------|
| PH5320 | PH5325 | Glossy | Soft |
| PH5321 | PH5326 | " | Normal |
| PH5322 | PH5327 | " | Contrast |
| PH5330 | PH5335 | Matte | Soft |
| PH5331 | PH5336 | " | Normal |
| PH5332 | PH5337 | " | Contrast |
| PH5340 | PH5345 | Semi-Matte | Soft |
| PH5341 | PH5346 | " | Normal |
| PH5342 | PH5347 | " | Contrast |
| PH5350 | PH5355 | V.G.L.* | Soft |
| PH5351 | PH5356 | " | Normal |
| PH5352 | PH5357 | " | Contrast |
| PH5360 | PH5365 | V.G.B.L.† | Soft |
| PH5361 | PH5366 | " | Normal |
| PH5362 | PH5367 | " | Contrast |
| *Velvet Grain Luster | | | |
| †Velvet Grain, Buff Luster | | | |
| Any Dozen package above, 32¢ | | | |
| Your Cost Each..... | | | |
| Any 1/2 Gross package above, \$1.49 | | | |
| Your Cost Each..... | | | |

8 x 10" Single Weight

| 1 Doz. | 1/2 Gross | Surface | Grade |
|--|-----------|------------|----------|
| PH5370 | PH5375 | Glossy | Soft |
| PH5371 | PH5376 | " | Normal |
| PH5372 | PH5377 | " | Contrast |
| PH5380 | PH5385 | Semi-Matte | Soft |
| PH5381 | PH5386 | " | Normal |
| PH5382 | PH5387 | " | Contrast |
| Any Dozen package above, 52¢ | | | |
| Your Cost Each..... | | | |
| Any 1/2 Gross package above, \$2.69 | | | |
| Your Cost Each..... | | | |

8 x 10" Double Weight

| 1 Doz. | 1/2 Gross | Surface | Grade |
|--|-----------|------------|----------|
| PH5390 | PH5395 | Glossy | Soft |
| PH5391 | PH5396 | " | Normal |
| PH5392 | PH5397 | " | Contrast |
| PH5400 | PH5405 | Matte | Soft |
| PH5401 | PH5406 | " | Normal |
| PH5402 | PH5407 | " | Contrast |
| PH5410 | PH5415 | Semi-Matte | Soft |
| PH5411 | PH5416 | " | Normal |
| PH5412 | PH5417 | " | Contrast |
| PH5420 | PH5425 | V.G.L.* | Soft |
| PH5421 | PH5426 | " | Normal |
| PH5422 | PH5427 | " | Contrast |
| PH5430 | PH5435 | V.G.B.L.† | Soft |
| PH5431 | PH5436 | " | Normal |
| PH5432 | PH5437 | " | Contrast |
| *Velvet Grain Luster | | | |
| †Velvet Grain Buff Luster | | | |
| Any Dozen package above, 67¢ | | | |
| Your Cost Each..... | | | |
| Any 1/2 Gross package above, \$3.39 | | | |
| Your Cost Each..... | | | |

GAEVERT Novabrom Projection Postcards

| | |
|--|---------------|
| PH6050—2 Dozen White Smooth Semi-Mat. Normal Contrast. | 45¢ |
| Your Cost..... | |
| PH6051—1/2 Gross White Smooth Semi-Mat. Normal Contrast. | \$1.05 |
| Your Cost..... | |

Contact Postcards

| | |
|--|---------------|
| PH6052—2 Dozen White Smooth Semi-Mat. Normal Contrast. | 35¢ |
| Your Cost..... | |
| PH6053—1 Gross White Smooth Semi-Mat. Normal Contrast. | \$1.53 |
| Your Cost..... | |



E-K KODABROM

Eastman Kodak Kodabrom is an entirely new type of enlarging paper with a high-speed, full-scale emulsion, and especially desirable processing advantages. As easy to handle as Velox, it develops in from 45 seconds to 1 1/2 minutes depending upon exposure. Its exposure latitude, corresponds to its developing latitude, with no variation in the richness and brilliance of its fine black tones. Has unusual keeping quality. Well suited for all types of photographic work, portrait or illustrative.

5 x 7" Single Weight

| 1 Doz. | 1/2 Gross | Surface | Grade |
|--|-----------|---------|-------|
| PH5550 | PH5555 | Glossy | 2* |
| PH5551 | PH5556 | " | 3† |
| PH5552 | PH5557 | " | 4‡ |
| PH5560 | PH5565 | Luster | 2 |
| PH5561 | PH5566 | " | 3 |
| PH5562 | PH5567 | " | 4 |
| Any Dozen package above, 29¢ | | | |
| Your Cost Each..... | | | |
| Any 1/2 Gross package above, \$1.49 | | | |
| Your Cost Each..... | | | |

5 x 7" Double Weight

| 1 Doz. | 1/2 Gross | Surface | Grade |
|--|-----------|------------|-------|
| PH5570 | PH5575 | Glossy | 2 |
| PH5571 | PH5576 | " | 3 |
| PH5572 | PH5577 | " | 4 |
| PH5580 | PH5585 | Luster | 2 |
| PH5581 | PH5586 | " | 3 |
| PH5582 | PH5587 | " | 4 |
| PH5590 | PH5595 | Semi-Matte | 2 |
| PH5591 | PH5596 | " | 3 |
| PH5592 | PH5597 | " | 4 |
| PH5600 | PH5605 | F.G.L.§ | 2 |
| PH5601 | PH5606 | " | 3 |
| PH5602 | PH5607 | " | 4 |
| §Fine Grain Luster | | | |
| Any Dozen package above, 39¢ | | | |
| Your Cost Each..... | | | |
| Any 1/2 Gross package above, \$1.89 | | | |
| Your Cost Each..... | | | |

8 x 10" Single Weight

| 1 Doz. | 1/2 Gross | Surface | Grade |
|--|-----------|---------|-------|
| PH5610 | PH5615 | Glossy | 2 |
| PH5611 | PH5616 | " | 3 |
| PH5612 | PH5617 | " | 4 |
| PH5620 | PH5625 | Luster | 2 |
| PH5621 | PH5626 | " | 3 |
| PH5622 | PH5627 | " | 4 |
| Any Dozen package above, 59¢ | | | |
| Your Cost Each..... | | | |
| Any 1/2 Gross package above, \$3.19 | | | |
| Your Cost Each..... | | | |

8 x 10" Double Weight

| 1 Doz. | 1/2 Gross | Surface | Grade |
|--|-----------|------------|-------|
| PH5630 | PH5635 | Glossy | 2 |
| PH5631 | PH5636 | " | 3 |
| PH5632 | PH5637 | " | 4 |
| PH5640 | PH5645 | Luster | 2 |
| PH5641 | PH5646 | " | 3 |
| PH5642 | PH5647 | " | 4 |
| PH5650 | PH5655 | Semi-Matte | 2 |
| PH5651 | PH5656 | " | 3 |
| PH5652 | PH5657 | " | 4 |
| PH5660 | PH5665 | F.G.L.§ | 2 |
| PH5661 | PH5666 | " | 3 |
| PH5662 | PH5667 | " | 4 |
| *No. 2, Average. †No. 3, Contrast. | | | |
| ‡No. 4, Extra Contrast. | | | |
| §Fine Grain Luster. | | | |
| Any Dozen package above, 77¢ | | | |
| Your Cost Each..... | | | |
| Any 1/2 Gross package above, \$3.95 | | | |
| Your Cost Each..... | | | |

AGFA BROVIRA

Agfa Brovira is a fast bromide enlarging paper of splendid quality, famous for its reliability in use and for the excellence and beauty of its finished prints. Has remarkable latitude in exposure and development and permits wide control.

5 x 7" Single Weight

| 1 Doz. | 1/2 Gross | Surface | Grade |
|--|-----------|---------|----------|
| PH5750 | PH5756 | Glossy | Soft |
| PH5751 | PH5757 | " | Medium |
| PH5752 | PH5758 | " | Hard |
| PH5753 | PH5759 | " | Ex. Hard |
| PH5762 | PH5768 | Velvet | Soft |
| PH5763 | PH5769 | " | Medium |
| PH5764 | PH5770 | " | Hard |
| PH5765 | PH5771 | " | Ex. Hard |
| Any Dozen package, above, 25¢ | | | |
| Your Cost Each..... | | | |
| Any 1/2 Gross package above, \$1.19 | | | |
| Your Cost Each..... | | | |

5 x 7" Double Weight

| 1 Doz. | 1/2 Gross | Surface | Grade |
|---|-----------|---------|----------|
| PH5774 | PH5779 | Glossy | Soft |
| PH5775 | PH5780 | " | Medium |
| PH5776 | PH5781 | " | Hard |
| PH5784 | PH5790 | Velvet | Soft |
| PH5785 | PH5791 | " | Medium |
| PH5786 | PH5792 | " | Hard |
| PH5787 | PH5793 | " | Ex. Hard |
| PH5796 | PH5800 | Matte | Soft |
| PH5797 | PH5801 | " | Medium |
| PH5798 | PH5802 | " | Hard |
| PH5799 | PH5803 | " | Ex. Hard |
| PH5806 | PH5810 | Silk | Soft |
| PH5807 | PH5811 | " | Medium |
| PH5814 | PH5820 | Royal | Soft |
| PH5815 | PH5821 | " | Medium |
| PH5816 | PH5822 | " | Hard |
| PH5817 | PH5823 | " | Ex. Hard |
| PH5826 | PH5831 | Kashmir | Soft |
| PH5827 | PH5832 | " | Medium |
| PH5828 | PH5833 | " | Hard |
| PH5836 | PH5841 | Ivory* | Soft |
| PH5837 | PH5842 | " | Medium |
| PH5838 | PH5843 | " | Hard |
| *This is Kashmir paper, Ivory finish. All other papers are white. | | | |
| Any Dozen package, above Each 32¢ | | | |
| Your Cost Each..... | | | |
| Any 1/2 Gross package above, \$1.49 | | | |
| Your Cost Each..... | | | |

8 x 10" Single Weight

| 1 Doz. | 1/2 Gross | Surface | Grade |
|--|-----------|---------|----------|
| PH5846 | PH5852 | Glossy | Soft |
| PH5847 | PH5853 | " | Medium |
| PH5848 | PH5854 | " | Hard |
| PH5849 | PH5855 | " | Ex. Hard |
| PH5858 | PH5864 | Velvet | Soft |
| PH5859 | PH5865 | " | Medium |
| PH5860 | PH5866 | " | Hard |
| PH5861 | PH5867 | " | Ex. Hard |
| Any Dozen package, above, 52¢ | | | |
| Your Cost Each..... | | | |
| Any 1/2 Gross package above, \$2.69 | | | |
| Your Cost Each..... | | | |

8 x 10" Double Weight

| 1 Doz. | 1/2 Gross | Surface | Grade |
|---|-----------|---------|----------|
| PH5870 | PH5875 | Glossy | Soft |
| PH5871 | PH5876 | " | Medium |
| PH5872 | PH5877 | " | Hard |
| PH5880 | PH5886 | Velvet | Soft |
| PH5881 | PH5887 | " | Medium |
| PH5882 | PH5888 | " | Hard |
| PH5883 | PH5889 | " | Ex. Hard |
| PH5892 | PH5898 | Matte | Soft |
| PH5893 | PH5899 | " | Medium |
| PH5894 | PH5900 | " | Hard |
| PH5895 | PH5901 | " | Ex. Hard |
| PH5904 | PH5908 | Silk | Soft |
| PH5905 | PH5909 | " | Medium |
| PH5912 | PH5918 | Royal | Soft |
| PH5913 | PH5919 | " | Medium |
| PH5914 | PH5920 | " | Hard |
| PH5915 | PH5921 | " | Ex. Hard |
| PH5924 | PH5929 | Kashmir | Soft |
| PH5925 | PH5930 | " | Medium |
| PH5926 | PH5931 | " | Hard |
| PH5934 | PH5939 | Ivory* | Soft |
| PH5935 | PH5940 | " | Medium |
| PH5936 | PH5941 | " | Hard |
| *This is Kashmir paper, Ivory finish. All other papers are white. | | | |
| Any Dozen package, above Each 67¢ | | | |
| Your Cost Each..... | | | |
| Any 1/2 Gross package above, \$3.39 | | | |
| Your Cost Each..... | | | |

Lafayette

"Economy" Dark Room Outfit

There's loads of fun in developing and printing your own negatives—why not start with this especially low priced outfit? It's complete, easy to use and comes with detailed instructions. A small investment of time and money will open new worlds of entertainment for you, besides making you adept at developing and printing your own pictures. The knowledge and experience gained will come in handy later for more difficult work. Contents:

| Quan. | Type | List |
|-------|-----------------------------|------|
| 3 | 4x6" Enamel Trays | 60c |
| 1 | 2 1/2x4 1/4" Print Frame | 40c |
| 1 | Thermometer | 30c |
| 1 | Ruby Bulb | 25c |
| 4 | M.Q. Tubes (developer) | 20c |
| 1 | 4 oz. Graduate | 20c |
| 20 | 2 1/2x4 1/2" Printing Paper | 20c |
| 1 | 1/2 lb. Box Acid Fixer | 15c |
| 1 | Glass Stirring Rod | 5c |
| 1 | Instruction Book | 10c |

Total List Price Value \$2.45

Completely Boxed. Wt. 5 lbs.

PH2606—**\$1.89**
YOUR COST



"De-Luxe" Dark Room Outfit

Contains everything necessary for making finished prints, including equipment for ferrotyping or glazing the print. Especially assembled for the advanced amateur. The kit contains:

| | |
|---------------------------------|-----------------------------------|
| 1-3 1/2x5 1/2" Metal Ptg. Frame | 1-8 oz. Glass Graduate |
| 1-Special Flat Thermometer | 1-Glass Stirring Rod |
| 3-4x6" Enamelled Trays | 1-3 oz. Bottle Squeegee Polish |
| 1-Film Washer | 1-Flannel Cloth |
| 1-Large Ruby Darkroom Bulb | 20-3 1/4x5 1/2" Sheets Ptg. Paper |
| 2-Print Tongs (1-red, 1-black) | 1-1-lb. Box Acid Fixer |
| 2-10x14" Squeegee Plates | 2-Stainless Steel Clips |
| 1-4" DeLuxe Print Roller | 1-Exposure Guide Book |
| 6-M. Q. Tubes (developer) | 1-Book "Amateur Photog-raphy" |

Total List Price Value \$6.45

PH2605—Shpg. wt. 9 lbs.

YOUR COST **\$4.49**

DARKROOM OUTFITS

"Junior" Dark Room Outfit

The Junior outfit provides a wider range of working facilities than the "Economy" kit, and is especially designed for those desiring a good all-round outfit. Two books are included, one covering the field of amateur photography, the other containing exposure details. Contents:

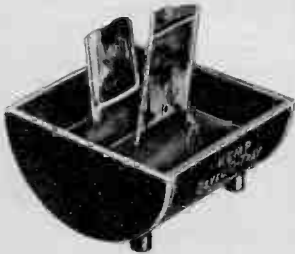
| Quan. | Description | List |
|-------|------------------------------------|------|
| 1 | 3 1/4x5 1/2" Metal Printing Frame | 75c |
| 1 | Special Thermometer | 75c |
| 3 | 4x6" Enamel Trays | 60c |
| 1 | 1 lb. Box Acid Fixing Powder | 25c |
| 5 | M.Q. Tubes (universal developer) | 25c |
| 1 | Ruby Bulb | 25c |
| 20 | 3 1/4x5 1/2" Printing Paper | 25c |
| 1 | 4 oz. Glass Graduate | 20c |
| 1 | Glass Stirring Rod | 5c |
| 2 | Stainless Steel Clips | 20c |
| 1 | Exposure Record Book | 15c |
| 1 | 18 Page Book "Amateur Photography" | 25c |

Total List Price \$3.95

In attractive cardboard box. Shpg. wt. 6 1/2 lbs.

PH2607—YOUR COST **\$2.69**

DEVELO-TRAY



A newly designed, non-breakable developing tray that is economical to use and takes many different sizes. Constructed of acid-proof and chemical proof material—will last indefinitely. Needs only 4-ounces of solution to cover the film. Ideal for processing color negatives. Handles all film up to 3 1/4" wide, and has an acid-resistant scratch-proof roller that holds the film down in the tray. At the low price quoted, every photo-finisher should have one in his dark-room. Shpg. wt. 2 lbs.

PH8230—YOUR COST **66c**
EACH



F-R Roll Film Developing Kits

A practical time saving outfit built around the popular Fink-Roselieve roll film tank. Complete outfit comprises: 1 New Model "C" adjustable roll film tank; 1-bottle Quinolin, concentrated developer; 1-bottle of Fixol, concentrated acid-fixing hardening solution; two extra heavy metal clips.

PH2604—YOUR COST COMPLETE **\$3.49**

Fine-Grain Kit

This kit consists of: 1-Adjustable roll film tank, the new type which has proven so versatile in 35 mm. film development; 1-bottle of X 33, F-R's new Thermolecular fine grain developer (details on page 49); 1-Bottle Fixol concentrated acid fixing-hardening solution; 1-Tank Thermometer; 1-Set Viscose Sponges on spring steel handle; two extra heavy metal clips.

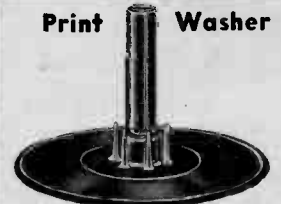
PH2600—YOUR COST **\$5.29**

35 MM. Fine-Grain Kit

Similar to above, but with roll film tank for 35 mm. film only. POSTPAID IN U.S.A.

PH2601—YOUR COST **\$4.19**

Print Washer



Converts sink or wash bowl into an efficient print or negative washer. Maintains constant water level. Clean water replaces the hypo laden water. Just place over the drain and turn water on. Shpg. wt. 1 lb.

PH8231—YOUR COST **55c**

Black Scotch Masking Tape

Waterproof, pliable and will not wrinkle or curl. Can be used over and over.

PH9211—1/2x360" 30c
PH9212—1x360" 40c

Scotch Cellulose Tape

Transparent. With dispenser. PH9213—1/2x180" .15c
PH9214—1/2x300" .25c



Complete Photo Retouching Outfit

Improve your best negatives—or produce excellent prints from seemingly hopeless negatives. Kit is housed in a metal case with built-in mixing palette. The outfit contains 22 different materials, plus a 32-page booklet "Retouching for the Amateur". Includes 1/2-ounce each of: spirits of turpentine, ammonia, pumice, alcohol, varnish and opaque; 1-dram each of india ink, white, sepia, red. Also 1-art gum, 1-pencil eraser, 1-paper stumper, 3-drawing pencils, 2-camef's hair brushes, 1-6" metal edged ruler, 1-etching pen, 1-sandpaper block, 1-eye-dropper and the 32-page booklet. Really professional results can be obtained with these materials, and anyone can learn their use. Shpg. wt. 6 lbs.

PH2603—YOUR COST **\$3.49**

MARSHALL'S Oil Color Sets

Permanent, transparent oil paints for coloring photographs. Spread evenly and smoothly. Easy to apply—no mixing necessary.

Complete Set No. 2

For advanced color work. Contains: 20 1/2x2" tubes of colors. Also contains one tube of Medium, bottle of turpentine, bottle of varnish, cotton, skewers, drier, extender, glass palette, tin cup and instructions. Shpg. wt. 6 lbs. Reg. Price \$4.90.

PH9240—YOUR COST **\$3.98**

STUDENTS SET: Contains eight 1/2x2" tubes of colors, prepared Medium, cotton, skewers and instructions.

PH9241—Shpg. wt. 2 lbs. YOUR COST **\$1.89**





KALART Micromatic Speed Flash

Get those "hard-to-get" night time shots perfectly every time by using the improved Kalart speed flash synchronizer. Speed flash photography opens up new worlds of picture taking possibilities. You will be amazed at the many photographic adventures waiting to be explored with this efficient device. It's adjustable for time delay by one thousandth part of a second, and can be used with practically all modern type cameras. Because of this hairline timing, it is also possible to accurately adjust the Synchronizer for all makes of flash bulbs as well as for individual shutter characteristics. The entire assembly requires no special mounting; it attaches to your camera as easily as a cable release or tripod. And it's light weight and compact too. The entire outfit is comprised of: bakelite battery box complete with batteries; a polished chrome reflector, and the micromatic speed flash. Bulb socket is the push-in type with spring contact. Shpg. wt. 5 lbs.

PH8010—Kalart Micromatic Speed Flash Assembly, for cameras with regular Compur shutter.
 PH8011—As above, for Compur-Rapid shutter.
 PH8015—For Rolleicords and Rolleiflex.
 PH8009—For Argus C-2.
 PH8012—For Perflex.
 PH8013—For Contax.
 PH8014—For Leica.
ANY MODEL ABOVE. EACH.

\$11.49

- Use It With Your Own Camera
- Split Second Accuracy
- Easy to Attach
- Gets Night Time Pictures Clearly
- Extremely Compact

Photoflash Holder

A brand-new and highly convenient photoflash outfit with many obvious advantages over the older type. Available in two convenient sizes. The No. 1 model has a 5-inch highly polished reflector. The No. 2 model has a similar reflector 7-inches across. Because of an ingenious spring clip device the reflector may be moved to any position to accommodate any size bulb on the market. Lamps are fired by two light cells contained in the handle. Safety catch prevents accidental firing of lamp before desired. Reflector easily removed to conserve space in carrying bag. An important need for all photographers, both amateur or professional. Furnished complete with battery cells. Shpg. wt. both models 3 lbs.



PH8004—Model No. 1.
 YOUR COST..... **95¢**
 PH8005—Model No. 2.
 YOUR COST..... **\$1.29**



Lafayette Reflectors

Highly efficient instruments for use in the home or in the studio. Constructed of heavy spun aluminum with parabolic, corrected reflecting surfaces which provide maximum concentration and exceptionally uniform distribution of light in the "camera area." Rubber covered grips hold tightly anywhere without damage to anything. Strong, nicked ball and socket swivel. Push switch socket and 10 feet of underwriter's approved cord and plug.

PH8002—Lafayette Reflector, 12" size for No. 2 Photoflood. Shpg. wt. 3 lbs. **YOUR COST..... \$1.39**
 PH8001—Lafayette Reflector, 10" size. Shpg. wt. 3 lbs. **YOUR COST..... 89¢**
 SPOT-LITE Model. Similar in construction to above, but with a narrowed reflector for casting a spotlight glow, 5" wide reflector. The most portable and convenient of all photographic lights.
 PH8003—Shpg. wt. 3 lbs. **YOUR COST..... \$1.09**



BRITE LIGHT Twin Reflectors

The splendid development in lighting units, yet extremely low in cost. The reflectors can be placed at will to throw light from many different angles. Reflector arms are attached to a solid steel tripod having adjustable height up to 6 feet; adjustable arms add 2½ feet to height. Arm spread is 4½ feet; reflectors may also be placed close together. Two 11" diameter silvered reflectors accommodate No. 1 or No. 2 photoflood bulbs, and are attached to push-through sockets mounted on ball-swivel joints. Supplied complete with two 8-foot approved cord sets. Wt. 12 lbs. List Price \$7.50.

PH8007—Twin Reflectors, less bulbs. **\$6.69**
 YOUR COST.....

Lafayette Twin-Lite Stand

A sturdy, triple extension tubular steel stand for use with one or two clamp-on reflectors such as the Lafayette Fotolites opposite. Only 21" closed, extends to over 6 feet, with 20½" crossbar. Lock ring holds legs firmly; pressure clips hold extensions. PH8006—Twin-Lite Stand. **\$2.19**
 Shpg. wt. 2 lbs. YOUR COST.....



General Electric Photoflood Bulbs

Night pictures with any camera are now easy to take provided you use enough light and the proper film. These photoflood and photoflash bulbs will supply the light you need—exactly for still camera or movie work. High actinic light value. For best results use reflectors. Throws standard 60 watt bulb. 20¢ 6 For 80¢

PHOTOFLOOD No. 1: Same size as standard 60 watt bulb. 2 hours. approximately 750 watts. Rated life, 2 hours. **20¢**
 PH8080—YOUR COST, EACH.....

PHOTOFLOOD No. 2: Gives almost twice as much light as No. 1. Rated life 6 hours. **40¢**
 PH8081—YOUR COST, EACH..... 6 FOR..... \$1.60

GENERAL ELECTRIC PHOTOFLASH BULBS **72¢**
 No. 7. Less than 4" overall. 6 FOR.....
 PH8056—YOUR COST, EACH..... 6 FOR.....

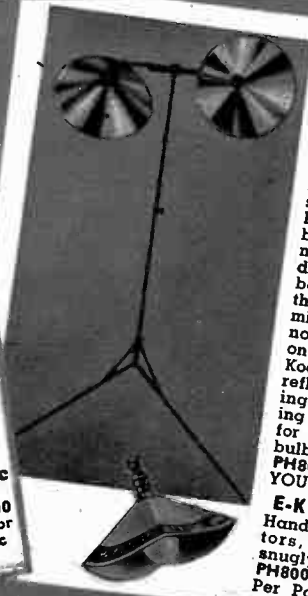
No. 15. Improved. Same size as 40-watt lamp. For synchronized use or candid photography. **72¢**
 PH8057—YOUR COST, EACH..... 6 FOR.....

No. 21. Greatly increased light output. **80¢**
 PH8058—YOUR COST, EACH..... 6 FOR.....

SUPERFLASH BULBS No. 2 Superflash **20¢**
 PH8051—For close-ups. 17¢ YOUR COST..... \$1.00
 No. 0. "Peanut Size" 1/30 sec. flash. 94¢ 6 For..... 14¢ 75¢

PH8050—YOUR COST, EACH.....

ALL G. E. BULBS SHIPPED POSTPAID IN U.S.A. ONLY.



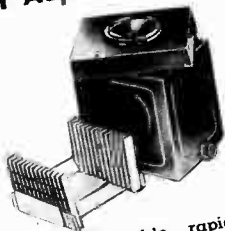
EASTMAN KODAK Kodaflector

Every photographer should include an inexpensive Kodaflector in his kit. With it, and two miss indoor opportunities. Fully extended, Kodaflector reaches a height of 6 feet 4 inches; telescopes down to a minimum height of 2 feet 10 inches. The beams of each individual lamp direction, and the reflectors may be removed, and the reflectors may their supporting bars. The aluminum reflectors lie flat when not in use, and can be mounted on the sockets in a jiffy. The Kodaflector comes complete with ing stand, lamp sockets, telescoping cords. Reflectors are designed for use with No. 1 photoflood bulbs. Shpg. wt. 6 lbs. PH8008—YOUR COST..... **\$4.39**

E-K Cardboard Reflectors Handy folding cardboard reflectors, for all-around use. Fit snugly on any light socket. PH8000—Per Pair, YOUR COST... **14¢**

FILM TANKS AND Accessories

ELKAY Adjustable Tank



The Elkay adjustable rapid-loading tank develops, washes and fixes in tank develops, solution contacts all films daylight. Solution contacts all films evenly, bubbles will not form on base negatives. Drains through plug at bottom without tilting or turning tank. Loads a dozen negatives at a time. Negative holders of stainless steel—won't erode or stain. Holders fit 6x9 cm. Foolproof 3 1/4 x 4 1/4", 9x12 cm. and 4x5". Foolproof fixture prevents any errors in loading negatives. Tank cover is absolutely light-tight. Tank body of Vulcanite. PH9251—YOUR COST **\$5.95**



FEDCO Adjustable Tank

Made of chemical resistant bakelite. Has the new "red top" Snap Lock cover that can't come off accidentally and fog the film. Simple to load. Has wide funnel for filling and side vent for pouring. The spiral feed reel is adjustable for all sizes from 35 mm (36 exposures) to No. 116 inclusive. The superior design and construction, plus the new low price, makes this tank unusual. Shpg. wt. 3 lbs. PH9260—Fedco Adjustable Tank, with reel and agitator. **\$2.49**

FEDCO 35 MM Tank
As above, but reel is for 35 mm (36 exposures) film only. **\$1.89**
PH9250—YOUR COST.....

F-R Cut-Film-Pack Tank



Here is the answer to the widespread demands of photographers everywhere. Adjustable, sturdy moulded Bakelite, takes all film pack and cut film up to 4x5" or 10x12.5 cm. Simple to operate. Develops, fixes and washes the entire film evenly (top and bottom). Processes up to 12 films at one time. Processes buckle. An ingenious film retainer bar holds each film securely yet permits it to be loaded and unloaded with ease. Resistant to all chemicals, acids and alkalis. PH9252—YOUR COST..... **\$9.95**
SHIPPED POSTPAID IN U.S.A. ONLY

Thermometers



PH8697—Tank type, at left for tank or tray use. Curved graduate 30 to 120 degrees F. **YOUR COST ... 39c**
PH8698—Lafayette Stirring rod with flattened end for crushing and stirring chemicals. 20 to 180 degrees F. **YOUR COST ... 59c**
PH8699—F-R tank type for any developing tank. 50 to 90 degrees F. Postpaid in U.S.A. **YOUR COST ... \$1.25**

Glass Funnels (C)

Extra strong fluted glass funnels. Heavy ribs inside the funnel for extra strength and solution guide in filtration. Fit easily into narrow necked bottles.
PHE350—1/4 pint size. **YOUR COST EACH 23c**
PH8351—1/4 pint size. **YOUR COST EACH 29c**
PH8352—1/2 pint size. **YOUR COST EACH 35c**

Glass Graduates (D)

Crystal clear heavy glass with graduations molded in. Deep pouring lip.

| Stock No. | Capacity | Shpg. Wt. | YOUR COST |
|-----------|----------|-----------|-----------|
| PH8300 | 4 oz. | 1 lb. | 9c |
| PH8301 | 8 oz. | 2 lbs. | 16c |
| PH8302 | 16 oz. | 3 lbs. | 24c |
| PH8303 | 32 oz. | 4 lbs. | 44c |

TENITE

Print Tongs (F)

Absolutely stainproof and non-absorbent. Made of molded Tenite—practically indestructible. Have "duck-bill" prongs that make gripping prints easy. Acid and chemical proof. A red and black tong to each set. **PH8866—Per Pair 66c**

Steel Tongs (G)

Guaranteed acid, chemical and rust proof. Light-weight, sure-grip, easy to handle. A remarkable value. Stainless Steel. **PH8885—YOUR COST EACH 15c**
Per pair **25c**

F-R Adjustable Tanks

Model C—"Double Header"



Latest model. Will process two rolls of 35 mm. film (36 exposures) at the same time, and is adjustable to take single rolls of all film up to and including No. 116. All parts of the tank and reel are constructed of Bakelite—unaffected by photo chemicals, acids or alkalis, and easily cleaned. The lid is completely light tight, and all operations except loading the film may be carried out in

bright light. The molded bakelite spiral reel has tension snaps. Complete with agitator rod and instructions. **PH9254—Model C Tank. YOUR COST \$3.89**
PH9253—As above, but with reel for single film, 35 mm. to 116 size (takes PH9256). YOUR COST \$3.39
PH9257—F-R tank for single 35 mm. (36 exposures) film only. YOUR COST \$2.19
PH9256—Double reel flange only, for use with PH9253. YOUR COST 89c
PH9255—Double reel spiral only. YOUR COST \$2.29
ABOVE SHIPPED POSTPAID IN U.S.A. ONLY.



DUPONT Sponges

Unbeatable for drying negatives. Safe, easily cleaned.
PH8673—No. 4 size **YOUR COST 35c**
PH8674—No. 6 size **60c**
PH8675—Pair sponges on steel handle. **YOUR COST \$1.00**
SHIPPED POSTPAID IN U.S.A.

Enameled Trays (A)

Made of one-piece sheet steel, entirely seamless, with triple coated porcelain enamel finish. Rounded corners; handy pouring lip.

| Stock No. | Plate Size | Shpg. Wt. | YOUR COST |
|-----------|------------|-----------|-----------|
| PH8200 | 5x7" | 1 lb. | 39c |
| PH8201 | 8x10" | 2 lbs. | 69c |
| PH8202 | 10x12" | 2 lbs. | 89c |
| PH8203 | 11x14" | 3 lbs. | \$1.19 |

ACE Tray (B)

4 1/2 x 6 1/2". Fine tray made of moulded hard-rubber. Practically unbreakable. Won't dent—not affected by chemicals. **PH8235—YOUR COST... 21c**

Print Rollers (E)

Highest grade live rubber. Solid all-metal frames with unbreakable handles. Self-centering bearings. Shpg. wt. 1 lb.
PH8670—4" size **27c**
PH8671—6" size **34c**
PH8672—8" size **49c**

Lafayette Film Clips (H)

Guaranteed not to rust or tarnish. Wide enough to take firm grip on all types of roll film. Also useful for cut film in deep tank development. Prongs fit into recessed holes, eliminating any possibility of scratching film. **PH8680—EACH 9c**
6 for **45c** 12 for **75c**



BOOKS

Developing & Printing

Modern Development (Fraprie)

Complete information on fine grain and other developing methods. Tested formulas described. 64 pages, 5x7 1/2". **50¢**
PH5008—YOUR COST

Practical Printing Processes (Fraprie)

Ideal for beginners. All the old standbys as well as new methods are fully described. 61 pages, 5x7 1/2". **50¢**
PH5009—YOUR COST

Developing and Printing Made Easy
AGFA's worth-while handbook.
PH5010—YOUR COST **24¢**

Print Finishing (Martensen)

Covers an important, though formerly neglected phase of photography. Instructions on: printing papers, drying, abrasion-tone process, titles, etc. **\$2.50**
PH5011—YOUR COST

Portraiture

Modern Portraiture (Jordan)

An advanced text on portraiture for both amateur and professional. Presents the methods of Hollywood Motion Picture Industry as applied to still portraits. Pan-chromatic makeup clearly explained. 125 illustrations. **\$3.00**
PH5012—YOUR COST

Portraiture and The Camera (Notkin)

A complete system of portraiture for the amateur. Complete in every detail, including final retouching. **\$2.00**
PH5013—YOUR COST

Your Child's Portrait (DeLardi)

This famous author describes the methods and equipment used in making fine finished child studies. 96 pages. **\$1.00**
PH5014—YOUR COST

Let's Make a Portrait (DeLardi)

99 pages, 5 1/2 x 7 1/2", in which the reader is taken through the problems of portraiture. **\$1.00**
PH5015—YOUR COST

Pictorial Lighting (Mortensen)

An excellent text on lighting problems. Told in every-day terms. 111 pages, 38 illustrations. 7x10". **\$2.00**
PH5017—YOUR COST

Photographic Makeup (Meltmar)

A 218 page text on the art of makeup that covers the subject in exacting detail. Profusely illustrated. **\$3.50**
PH5018—YOUR COST

The Story of a Face (Bailey)

A brilliant 128 page book by a competent author. Exceptional illustrations. **\$2.50**
PH5019—YOUR COST

Selecting and Posing the Model
Approximately 96 pages, well illustrated, covering all phases of this intriguing subject. An authoritative treatise that is clearly presented. **75¢**
PH5016—YOUR COST

Color Photography

Color Photography for the Amateur (Kieth Henney)

Tells how to make transparencies with Kodachrome, Dufaycolor, Finlay and Agta color materials; how to make prints on paper by the Chromatone, Carbro, Wash-off Relief and Colorstill processes. Clearly presented in 260 pages. Many illustrations. **\$3.50**
PH5005—YOUR COST

Color Photography for Beginners (Robert Fanstane)

A splendid text on the transparency processes. 114 pages. Illustrated in color. **\$1.50**
PH5020—YOUR COST

Color Photography in Practice (D. A. Spencer)

Complete book, designed for the commercial photographer but of immense interest to the actively interested amateur. 287 pages. With many color plates. 7 1/2 x 10". **\$6.00**
PH5021—YOUR COST

Mini-Camera Books

Making Pictures With the Miniature Camera (Deschin)

The author gives essential data for obtaining fine results, together with actual examples of what to avoid and what to aim for in the finished picture. 220 pages, 50 illustrations. 8x10". **\$3.00**
PH5037—YOUR COST

Miniature Camera Work (Margan and Lester)

A new book of new facts. Will show you how to improve your work and give you a clearer understanding of pictures. **\$4.00**
PH5000—YOUR COST

Commercial Photography With the Miniature Camera (Goldner)

Book tells how a successful commercial photographer operates a business with a miniature camera. **\$1.00**
PH5038—YOUR COST

Profits in Photography

Photo Markets (Lyons)

A complete guide to every available outlet for photos, 1764 in all. Comprehensive index. 152 pages. 6 1/2 x 9 1/2". **40¢**
PH5039—YOUR COST

Making Amateur Photography Pay (Ezickson)

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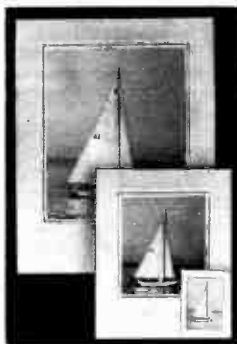
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**NOTHING TO DO BUT TUNE
BUILT-IN AERIAL
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COMPLETE

A single "A" battery and two 45-volt "B" batteries supply sufficient power for approximately 20 hours of operating time. 2 x 6 inches. Size of battery compartment makes it easy to carry. Weight—The ROVER weighs less than 2 1/2 pounds fully equipped—it's easy to carry.

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COMPLETE

LET this revolutionary Lafayette COMPANION accompany you on your travels. On land or sea, it will provide you with unlimited entertainment and it requires so little attention that you wonder how you could have done without it. No cord or wires to attach—no cord to plug in or wires to consider. You just turn the switch and tune in your favorite program. You'll be pleasantly surprised at the quality of the reception too, for there is no interference from electric lines and practically no static pick-up. Four special low drain tubes are used in the superhet circuit (1A7G, 1N5G, 1H5G, 1A5G), and one "A" and two 45-volt "B" batteries supply sufficient power to operate the receiver for about the same length of time (2 and 6 months). Everything is contained in a small airplane luggage glazed duck case with handle including the loop antenna for improved pick-up. A new permanent-magnet speaker provides excellent volume and tone over the broadcast range from 160 to 1600 Kc.

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