

CATALOG NO. 80 OF THE WORLD'S LARGEST RADIO SUPPLY HOUSE



LAFAYETTE RADIO

1940
Spring
Summer

NEW YORK
100 SIXTH AVENUE

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110 FEDERAL ST.

BRONX
542 E. FORDHAM RD.

NEWARK
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formerly
**WHOLESALE
RADIO SERVICE
COMPANY, INC.**

RADIO WIRE TELEVISION, INC.

ONLY LAFAYETTE

CAN BUILD BIG QUALITY! IN TABLE PHONO RADIOS

8 tube
3 BAND
Phono-Combination A.C.



\$37⁵⁰

LAFAYETTE proudly presents the 1940 "Little Symphony"—built to furnish console radio performance—built to give you fine quality record reproduction—yet priced to insure **GREATHER VALUE** to you. Housed in a compact table model cabinet of finest walnut, it permits reception of foreign and domestic programs on three tuning bands and, at the flip of a switch, you can play any 10" or 12" record. There's no table model phono-radio combination on the market today, in this price range, that can equal the "Little Symphony." Prove it to yourself by ordering one **NOW**—our famous 30-day Home Trial Offer is your assurance of complete satisfaction!

All of the latest "big set" features are to be found in this deluxe model. Here are some of the "highlights":

"ANTENN-AIRE", new type loop antenna, eliminates the need for any aerial or ground connection for broadcast reception (under normal conditions). For best results on the short-wave bands, an outside aerial is required; terminals are built-in.

MULTI-BAND RECEPTION. In addition to the domestic programs, foreign short-wave stations, police calls, domestic amateurs, many other interesting services can be tuned-in. Three bands are employed: 8 to 24 mc (12.5 to 37.5 meters); 2.7 to 9 mc (33.3 to 111 meters); 540 to 1700 kilocycles (176.4 to 556 meters).

BETTER TONE AND VOLUME are provided by the superb 8-tube superheterodyne that uses multi-purpose tubes; performance is equivalent to that provided by many 10-tube sets. Tube complement: 6SA7 first detector and osc.; 6SK7 i.f. amp.; 6SQ7 second detector, a.v.c. and first audio; 6SQ7 phase inverter; 2-6K6GT's in push-pull power stage; 5Z4 rectifier and 6U5 cathode ray tuning "eye" that permits accurate visual station tuning.

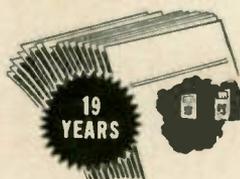
8" DYNAMIC SPEAKER, matched to the receiver output, insures a clarity of tone not usually associated with any but large console radios. Every note is clear and distinct. A **TONE CONTROL** is also included to compensate for acoustic differences.

Other features: powerful Automatic Volume Control; illuminated slide rule dial, fully calibrated; phono-radio switch; push-pull audio output, etc.

RECORD PLAYER: Finest accessories are utilized. A G.I. model "KX" constant speed motor with 12" turntable; both 10" and 12" records can be played with the lid closed. A wide range CRYSTAL pick-up reproduces each recording with thrilling brilliance.

Model D-85U "Little Symphony"

Lafayette 8-Tube 3-Band A.C. Phone-Radio Combination with tubes. For 110 volts, 60 cycles a.c. Size: 21" wide, 13 1/4" high and 14" deep. Shpg. wt. 48 lbs. Code PAGAN. **\$37-50**
Retail Value—\$64.50. **YOUR COST**
For 220-volt operation, add \$1.00



19 YEARS

PROVED GREATER VALUE!

For over 19 years Lafayette has catered to the demands of an exacting clientele. In that time, our reputation has grown to the point where it has become the byword of

the radio industry. This reputation for quality—for greater value will be further advanced by the 1940 Lafayette Line. Look to Lafayette for Greater Value!

6 tube
2 BAND
Phono-Combination A.C.

THIS 1940 Lafayette Combination is both versatile and capable of providing you with fine radio and record entertainment. You can tune your favorite domestic stations—listen in on the ever popular foreign short-wave stations—or play the record of your choice. In all cases you'll be more than pleased with the quality of reproduction afforded. Get one today—our famous 30-day Home Trial offer is your ironclad guarantee of complete satisfaction! Here are some of the features that bear out our claims to superiority and super-value:

"ANTENN-AIRE", under normal conditions, eliminates the need for external antenna or ground wires for domestic reception. For short wave stations, an outside aerial is necessary, and terminals for this purpose are provided.

FOREIGN SHORT-WAVE STATIONS are received on the band covering from 5.7 to 18 mc (16.7-52.7 meters); domestic programs are received from 540 to 1650 kc.

SUPERHET CIRCUIT uses multi-purpose tubes: 6AB8GT osc.-converter; 6SK7GT i.f. amp.; 6P5GT sec. det. and a.v.c.; 6SQ7GT first audio; 6K6GT power tube and 5W4GT rectifier.

6" DYNAMIC SPEAKER reproduces the entire tonal range with good fidelity. **TONE CONTROL** is also provided.

RECORD PLAYER incorporates a constant speed rim driven motor with 10" turntable and a wide range Astatic crystal pick-up. Plays 10" or 12" records with lid closed. Panel switch changes from radio to phono.

Model S-43-G Combination

Lafayette 6-Tube 2-Band A.C. Phono-Radio combination with tubes. For 110 volts, 60 cycles a.c. In walnut cabinet 18" wide, 11 3/4" high, 13 3/4" deep. Shpg. wt. 30 lbs. Code GAMUT. Retail Value—\$47.50.

YOUR COST **\$27-50**
For 220 volt operation, add \$3.00



\$27⁵⁰

ONLY LAFAYETTE OFFERS YOU THE FAMOUS

ONLY LAFAYETTE

CAN OFFER SUCH GREAT VALUE FOR SO LITTLE!

4 tube SPECIAL Phono-Combination A.C.



\$14.95

FREE CARRYING CASE

PROVED GREATER PERFORMANCE!



Lafayette Radios are designed and built by competent radio engineers to exacting specifications. Thousands upon thousands of satisfied customers attest to the fact that Lafayette performance is Superior Performance! This reputation is of long standing—for over 19 years! The 1940 Lafayette Radio Line again sets the standard for the industry. Prove to yourself that Lafayette's proven performance is founded solely upon FACTS—not wild claims. Our Famous 30-Day Home Trial Plan fully Protects every purchaser.

YOU'VE never seen a value to equal this one! A beautifully styled and streamlined phono-radio combination, with performance to match its striking appearance—at a price that's lower than you would ordinarily pay for an equivalent radio receiver only! It's just the thing for the children—for playing nursery rhyme and other educational recordings. Of course, it will play all standard 10" and 12" records too, with fine tone quality. Get one for your home—for your children today! You'll never get a better value for your money! The radio comprises an efficient 4-tube superhet that uses: 1-12SK7, 1-12Q7GT, 1-50L6GT "BEAM" power tube and 1-35Z5GT rectifier. Power output is more than ample for the largest rooms. Tuning range covers the entire broadcast band—all domestic stations can be tuned in. HANK AERIAL, factory attached, eliminates the need for any connections other than for a.c. power. You just plug the set in, turn it on and tune in your favorite stations. A permanent magnet type dynamic speaker insures fine, rich tone.

Self-Starting Phonograph Motor

The record-playing portion of the combination consists of: a self-starting constant speed a.c. phono motor with a 9" felt flocked turntable. Either 10" or 12" records can be played. A newly designed streamline CRYSTAL PICK-UP reproduces your records with good fidelity. Phono is provided with a separate volume control and switch; also record needle well and rest for the pick-up arm.

Unbreakable Streamlined Case

The compact case is unbreakable, and is beautifully finished in Ivory enamel with chrome trim or rich brown with ivory trim. Overall size: 10 1/2" wide, 13 1/2" deep, 6 1/4" high.

FREE Portable Carrying Case

With every purchase of one of these compact phono-radio combinations we are offering a special portable carrying case. It is sturdily constructed, and is built specially to house this model. Has space for carrying records.

Model 302. Brown and Ivory

Special 4-Tube Combination, with tubes. Rich brown enamel finish with ivory trim. For 110 volts, 60 cycles a.c. With FREE Portable Case. Shpg. wt. 15 lbs. Code ABOVE. **\$14.95**

Model 302A: Same as above, but with Ivory enamel finish with chrome trim. Code ADAMS. **\$15.95**

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5 tube ECONOMY Phono-Combination A.C.

IT'S miniature in size—and "miniature" in price too! But there's nothing miniature about the quality and diversity of entertainment afforded by model S-49. It brings you all the domestic radio programs PLUS your own selection of recorded music. Its compact construction makes it ideal for the small apartment, too, or it can be used as an auxiliary set. Try one in your home today—take fully 30-days (at our risk) to convince yourself that you want this fine performer. The radio portion of the combination features: "ANTENN-AIRE", a built-in loop that, under normal conditions, eliminates the need for any connections other than for power. No aerial—no ground; just turn on and tune. **HIGH POWER AND GOOD TONE** are insured by the use of the latest type tubes, including a 12AB6GT, 12K7GT, 12Q7GT, 50L6GT "Beam" Power tube and a 35Z5GT rectifier. Radio operates on a.c. or d.c. (phono on a.c. only). Other radio features include: Automatic Volume Control circuit; illuminated full-vision calibrated dial; 170-550 meter range. THE RECORD PLAYER assembly comprises a self-starting rim-driven motor for 110 volts, 60 cycles a.c. complete with turn-table, and an ASTATIC CRYSTAL PICK-UP that provides true fidelity record reproduction. Either 10" or 12" records can be played with the lid closed! CABINET is constructed of selected Walnut veneers in a pleasing two-tone design. Has hand-rubbed finish.

Model S-49 Combination

Lafayette 5-Tube Phono-Radio Combination complete with tubes. For 110 volts, 60 cycles a.c. only. Size: 14 1/4" wide, 10 1/8" high (with lid closed) and 13" deep. Shpg. wt. 20 lbs. Code PINCH.

Retail Value \$33.50, **\$19.95**
YOUR COST.....
For 220 volt a.c. operation, add..... \$3.00



\$19.95

30 DAY HOME TRIAL...buy with confidence...!

5-TUBE A.C.-D.C.

CHARMING style and excellent performance are characteristic of this handsome model. It's especially well suited for use as an auxiliary set—can be carried from place to place by means of the convenient top handle. The cabinet is constructed of Genuine Solid Walnut with a hand-rubbed high polish. It will add beauty to its surroundings—and it will furnish you with fine entertainment.

"Beam" Power Superhet

The superhet circuit makes use of a "beam" power tube to insure ample volume with minimum distortion. Tubes used: 12SA7, 12SK7, 12SQ7GT, 50L6GT "beam" tube and 35Z5GT rectifier. A 5" PM dynamic speaker efficiently reproduces the audio output. Tuning range covers the entire domestic broadcast band; full vision illuminated dial.

Built-In Aerial

A built-in antenna eliminates the need for any external connections other than power line (except in outlying districts). Operates on either a.c. or d.c.

Model CC-84

Lafayette 5-Tube A.C.-D.C. Superhet with built in aerial and complete with tubes. For 110 volts a.c. or d.c. In fine walnut cabinet 8 1/8" wide, 6 1/8" high and 5 1/4" deep. Shpg. wt. 11 lbs. Code GIGOT.

Retail Value \$17.50. **YOUR COST** **\$8.95**
For 220 volt adapter cord, add 59c

Lafayette

The finest little 5-TUBE A.C.-D.C.

IT'S as easy to use as your toaster—as entertaining as any small radio can be—and it bears a typical Lafayette low-price tag! You'll like its smart styling too, for the plastic case adds color and charm to the room. And just compare these worth-while features:

NO AERIAL OR GROUND required—no connections except to the power line. A unique built-in aerial makes this convenience possible. Just turn on and tune-in.

"BEAM" POWER OUTPUT results in distortion free, high audio power—accounts for the unusually good tone quality. Latest tubes are used throughout: 12SA7, 12SK7, 12SQ7, 50L6GT "beam" tube and 35Z5GT rectifier tube. The 5 working tubes provide 7-tube performance!

ILLUMINATED DIAL airplane type, is fully calibrated in meters and kilocycles. Tuning range covers the entire broadcast band—gets all domestic stations.

Model E-37 In Walnut Case

Lafayette 5-Tube A.C.-D.C. Superhet complete with tubes. In walnut plastic case. For 110 volts a.c. or d.c. Size: 8x5x5 1/4" deep. Shpg. wt. 10 lbs.

Code EAGLE. Retail Value \$14.95. **YOUR COST** **\$7.75**

Model E-38 In Ivory Case

As above, in Ivory finished case. Code EQUIP. Retail Value \$16.95. **YOUR COST** **\$8.75**

For 220 volt adapter cord, add 59c

Lafayette

All AC-DC models to 4-TUBE A.C.-D.C.

THIS dainty little "Plastique" model is capable of delivering fine radio entertainment on the broadcast band. Small enough to place anywhere—in the kitchen, library, boudoir, playroom, etc.—it is built to give long trouble-free service. And it cost's no more than the average pair of shoes to own! Get one—or several—today, and add to your own entertainment.

The time-tried t.r.f. circuit makes use of four efficient tubes, including a "BEAM" power stage. Tubes used: 12SK7GT, 12SJ7GT, 50L6GT "beam" output and 35Z5GT rectifier. Tuning range from 171.5 to 546 meters includes all the domestic broadcast stations. Other features: Attached Hank Antenna; illuminated airplane dial; PM dynamic speaker.

Model T-97 In Walnut Case

Lafayette 4-Tube A.C.-D.C. "Plastique" in walnut plastic case 6x9 1/2x5 1/2" deep. Complete with tubes. For 110 volts a.c. or d.c. Shpg. wt. 8 lbs.

Code CAIRO. Retail Value \$9.95. **YOUR COST** **\$5.95**

Model T-99 In Ivory Case

Same as above, in Ivory finished case. Code CLASP. Retail Value \$11.95. **YOUR COST** **\$6.75**

For 220-volt adapter cord, either model, add 59c

5-TUBE A.C.-D.C. 2-BANDS

HERE'S your chance to get that extra set you've wanted—at a price far below what you would expect to pay. It's compact, durable and a fine performer on both tuning bands. Try one at home, in the library, bedroom, office, etc.

"Antenn-Aire" On Broadcast Band

A built-in "Antenn-Aire" insures efficient broadcast reception without the need for any outside aerial or ground (except in outlying districts). Terminals for antenna are included, for efficient short-wave reception.

Two bands are employed: 540-1600 kc (187-555 meters) for broadcast stations; 5.76-18.3 mc (16.4-52 meters) for DIRECT European short-wave programs, amateur calls, etc.

The circuit employs a "BEAM" power tube—uses: 12SA7, 12SK7, 12SQ7, 50L6GT "beam" output and 35Z5GT rectifier. Other features: Aut. Vol. Control; illuminated and calibrated airplane dial; 5" matched PM dynamic speaker.

Model E-22 In Walnut Case

Lafayette 5-Tube 2-Band A.C.-D.C. Super with tubes. For 110 volts a.c. or d.c. Size 10 $\frac{1}{2}$ " x 7 $\frac{1}{4}$ " x 7" high. Shpg. wt. 12 lbs. Code EJECT.

\$10.95

Retail Value \$18.50.

YOUR COST

Model E-23 In Ivory Case

As above, in Ivory finished case.

\$11.95

Code ENTER. Ret. Value \$19.95. YOUR COST.....

For 220 volt adapter cord, either model, add..... 75c



radios we've seen

Lafayette

6-TUBE A. C.-D. C.

YOU'LL enjoy the convenience and luxury of perfected Push-Button tuning—you'll be pleasantly surprised by the "big set" tone quality—you'll admire and take pride in the sleek gracefulness of the gleaming plastic case. And your pocketbook will heartily approve of the unusually low price quoted!

Magic "Antenn-Aire" Gets Stations

Under normal conditions, you can dispense with any outside aerial or ground connections. Just plug the set cord into the nearest outlet, a.c. or d.c., turn it on and tune in.

5-Station Automatic Tuning

Push-buttons on the panel permit instant automatic selection of any one of five different stations. Buttons are easy to set—can be reset as desired. Tuning range covers from 540-1650 kc; gets all domestic stations.

The superhet circuit uses: 12SA7, 2-12SK7's, 12SQ7, 35L6GT "BEAM" power tube and 35Z5GT rectifier.

Model FE-5 In Walnut Case

Lafayette 6-Tube A.C.-D.C. Super with tubes. For 110 volts a.c. or d.c. Size: 11 $\frac{3}{4}$ "x7 $\frac{1}{2}$ "x6 $\frac{3}{4}$ " deep. Shpg. wt. 11 lbs. Code HARDY.

\$11.95

Retail Value \$19.95. YOUR COST.....

Model FE-6 In Ivory Case

As above, in Ivory finished case.

\$12.95

Code HINGE. Ret. Value \$22.00. YOUR COST.....

For 220 volt adapter cord, either model, add..... 75c



PUSH-BUTTON TUNING

plug in anywhere

Lafayette

6-TUBE A. C.-D. C.

WHOEVER said "comparisons are odious" didn't have a set like this to sell. We want you to COMPARE model D-66 with others in its price range—check all the features—and prove to yourself that it's a better value! Try one at home for 30-days at our risk!

It incorporates the magical "ANTENN-AIRE" that, under normal conditions, eliminates the need for any outside aerial or ground wires. Terminals are included, however, for an outside antenna if desired. The superhet circuit employs six tubes and a ballast, including a "BEAM POWER" tube. It uses: 6SA7GT converter tube; 6SK7GT i.f. amp.; 6P5GT sec. detector and a.v.c.; 6SQ7GT first audio; 25L6GT "Beam" power tube; 25Z6GT rectifier and BM49B ballast. Tuning range from 540 to 1730 Kc. Other features include: Automatic Volume Control; illuminated full-vision dial; tip jacks and switch for TELEVISION SOUND or phonograph input connections.

Model D-66

Lafayette 6-Tube (plus ballast) A.C.-D.C. Super in fine walnut veneer cabinet 12 $\frac{1}{2}$ " wide, 8" high, 8" deep. Complete with tubes. For 110 volts a.c. or d.c. Shpg. wt. 12 lbs. Code WEDGE.

\$10.95

Ret. Value \$18.50. YOUR COST.....

For 220 volt adapter cord, add..... 75c



SAVE TIME AND MONEY...

shop from this catalog, it's the easy way... the profitable way!

3 GREAT MAILING CENTERS



BLANKETING THE NATION with its three great mailing centers, Lafayette serves you quickly, efficiently and economically. This convenient service is yours to enjoy and profit by whether you live on Main St. or R.F.D. route.

COMPLETE STOCKS



EVERYTHING IN RADIO has meaning only when stocks are complete. At Lafayette, stocks are kept complete in each of our 3 mailing centers. If an item is not listed here—an item out of manufacture—notify us, we'll get it for you.

24 HOUR SHIPPING



OVERNIGHT TO YOU is the proud boast of Lafayette's crack shipping department. Most orders are shipped the same day they are received. Full knowledge of all train schedules helps speed goods to your door.

19TH YEAR OF SERVICE & GROWTH

You can rely on the goods you buy at Lafayette. Each item in our complete stock bears, in addition to the guarantee of its maker, Lafayette's own guarantee of quality. For almost twenty years this has been the Lafayette way of doing business. It is responsible in no small measure for the steady growth of this company—a growth that is founded on service, a service that is founded on value.

WE WILL NOT BE UNDERSOLD

Saving money for you is not enough for Lafayette. It is this company's aim and purpose to save you the most money on everything you buy in Radio. Show us a published price in any current catalog lower than our own quoted price on a similar item, and we will match—or beat it! Which, when added to Lafayette service and quality, means more-for-your money at Lafayette.

TRUE STORY

HOW OTHER FOLKS SAVE MONEY BY USING THIS CATALOG

I MAKE MY MONEY SELLING SERVICE—NOT PARTS. I CAN'T AFFORD TO WASTE TIME SHOPPING—THAT'S WHY I BUY FROM THIS CATALOG



I GIVE LAFAYETTE RADIOS AS GIFTS. THEY'RE ALWAYS APPRECIATED. THE WIDE RANGE OF PRICES MAKES SELECTION EASY.



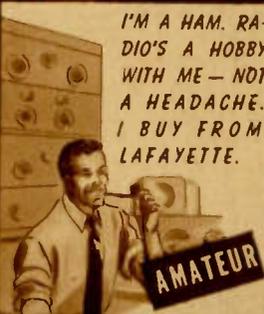
I'VE DEVELOPED A PROFITABLE BUSINESS SELLING CUSTOM-BUILT INSTALLATIONS. EVERY HOME OWNER IS A PROSPECT.



SCHOOLS AND LABORATORIES SAVE TIME AND MONEY BY ORDERING NECESSARY EQUIPMENT FROM LAFAYETTE.



I'M A HAM. RADIO'S A HOBBY WITH ME—NOT A HEADACHE. I BUY FROM LAFAYETTE.



I'VE GOT TO GET THINGS THE PLANT NEEDS ON TIME AND AT THE RIGHT PRICE. THAT'S WHY MY LAFAYETTE CATALOG IS MIGHTY IMPORTANT.



Guarantee

WE GUARANTEE LAFAYETTE Radio owners complete satisfaction. By this, we mean satisfaction in every detail of purchase—in the performance of the instrument you choose, in the value you receive for your money, in the service you have a right to expect. Every Lafayette Radio owner is entitled to a 30-day trial. This is in accordance with the terms of our Home Trial Plan. If, within one month you are not absolutely satisfied with the particular instrument you have selected, you are free to exchange the set, or receive your money back (transportation charges excluded). Lafayette strictly adheres to the standard R.M.A. warranty.

The receiver is housed in an attractive cabinet built of **GENUINE WALNUT**, with a high lustre finish. Curved speaker opening covered with figured silk grille cloth.

Model BB-27

Lafayette 6-Tube 2-Band A.C.-D.C. Superhet complete with tubes. For 110 volts a.c. or d.c. Size: 14 1/2 x 6 3/4 x 8 1/2" high. Shpg. wt. 15 lbs. Code BRUIN.
 Ret. Value \$29.95
YOUR COST..... \$14.95
 For 220 volt adapter cord for above, add..... 75c



Automatic Tuning

6 TUBE 2 BAND AC-DC

ALL the qualities of a fine console radio are embodied in this deluxe custom-built compact receiver. Extra sensitivity—better tone quality—greater ease of operation—the magic "Antenn-Aire"—all these, and more, are yours to command when you own model BB-27. Prove to yourself that this radio is unique, that it's a **BETTER BUY** by trying one in your own home for 30-days, at our risk!

Latest Circuit Refinements

Many of the expensive features usually found only in the more expensive models are incorporated in this superb radio.

Built-In "Antenn-Aire"

This desirable feature makes it unnecessary to connect any outside aerial or ground wires (except in outlying districts). You merely plug-in, turn on and tune your favorite broadcast stations. For short-wave reception, an outside aerial must be used; terminals for connecting an external antenna are provided.

Automatic Station Selection

Conveniently placed push-buttons permit instant, automatic selection of any one of five of your favorite stations. Buttons are easy to set—may be re-set at will. A cathode ray tuning "eye" further simplifies tuning—you set your dial pointer accurately—by VISUAL inspection.

Foreign Short-Wave Stations

In addition to getting all the domestic broadcast stations on the 520 to 1600 k.c. band, foreign short-wave, amateur calls and other services can be tuned on the 25 to 65 meter band (4.6 to 12.2 mc). Dial is calibrated.

High Power—Fine Tone

The powerful superhet circuit uses: 12SA7 first det.-osc.; 12SK7 i.f. amp.; 12SQ7 sec. det., a.v.c. and first audio; 35L6GT power tube; 35Z5GT rectifier and 6ABS "eye."

Full Tone Control compensates for acoustic differences and permits selection of type of tone range most pleasant to the ear. Other features: matched dynamic speaker; TELEVISION SOUND or phono input.

5 TUBE 2 BAND AC-DC

5 TUBE 2 BAND AC-DC

GOOD entertainment is less expensive than ever before—when you own this handsome table model radial! It will help you to spend many pleasurable hours—it will keep you in touch with the world of music, news, sports and drama. Yet it's priced so that your budget won't be strained. Try one in your home for 30-days, at our risk. You'll be more than pleased with the fine reception that is provided.

A built-in aerial is provided, to eliminate the need for any outside connections other than power line, when tuning broadcast stations (except in outlying districts). For short-wave reception, an external aerial is needed; terminals for connecting one are provided.

Gets Europe Direct

Not only can you tune in the domestic broadcast stations—you can get Europe direct, too. Two bands make this possible: 540 to 166 kc (187-555 meters) for domestic programs; 5.76 to 18.3 mc (16.4 to 52 meters) for foreign short-waves, amateur calls, and many other interesting and entertaining types of services.

"BEAM" Power Output Tube

The efficiently engineered superhet circuit makes use of a "beam" power output tube to insure high power with minimum distortion. Tubes used: 12SA7, 12SK7, 12SQ7, 50L6GT "beam" tube and 35Z5GT rectifier. A matched 5" PM dynamic speaker provides good tone fidelity. Cabinet acts as an efficient acoustic baffle.

Simplified Tuning

Accurate tuning is simplified by means of a large, fully calibrated airplane type dial. Dial is fully illuminated. Each band is individually calibrated (in kilocycles and mc.)

Other features include: rubber mounted 2-gang variable condenser; Automatic Volume Control to minimize fading and prevent "blasting."

Fine Walnut Cabinet

The receiver is housed in a newly designed, handsome table cabinet. It is constructed of the finest Walnut veneers, with high-lustre finish. Bars over speaker opening are carried around the side; top has neat "pillar" design over the tuning dial. Matched conical knobs are used.



MATCHED DYNAMIC SPEAKER

Model E-29

Lafayette 5-Tube 2-Band A.C.-D.C. Superhet with built-in antenna. Complete with tubes, ready to operate. For operation on 110 volts a.c. or d.c. Size: 14 1/4" wide, 8 3/4" high, 6 3/4" deep. Shpg. wt. 14 lbs. Code EBONY.
 Retail Val. \$25.
YOUR COST..... \$13.95
 For 220-volt adapter cord for the above, add..... 75c





A.C. Model D-42G

Lafayette 7-Tube 3-Band A.C. Super with built in "Antenn-Aire". Complete with tubes. For 110-120 volts, 60 cycles a.c. Size: 18 1/4" wide, 10 1/4" high, 9" deep. Shpg. wt. 25 lbs. Code GRILL.

Retail Value \$35.00.
YOUR COST **\$20.95**
EACH.....

For 220 v. operation, add..... **\$2.50**

A.C.-D.C. Model D-33

Similar to the above set, but operates on 110-120 volts D.C. or A.C. (50-60 cycles). Code WORTH.

Retail Value \$35.00.
YOUR COST **\$20.95**
COMPLETE.....

For 220 v. adapter cord, add..... **75c**



7 TUBE 3 BAND

WE'VE packed added power—greater tuning range—beautiful cabinet styling into these deluxe table-model radios. Two types are available, one for A.C. only, the other for both A.C. and D.C. operation. In either case, you get a radio at a price that means just one thing—GREATER VALUE!

Have Built-In "Antenn-Aire"

A specially designed "Antenn-Aire", built into the receiver, makes it unnecessary to connect any outside antenna or ground for broadcast reception (except in outlying districts). For short-wave reception, an external aerial is required; terminals for connection provided.

Tunes European Stations

You can get European stations direct! In addition to receiving all the domestic broadcast programs, you can tune in on the popular European short-wave stations, listen to amateur calls, airplane signals and a number of other interesting services. Bands are: 7.5 to 24 mc (12.5-40 meters); 2.2 to 7 mc (42.9-136 meters); 540 to 1650 kilocycles (182-556 meters).

Visual Tuning "Eye"

A type 6U5 cathode ray tube acts as a visual tuning indicator. It is a simple matter to tune each station for maximum results. Each band is individually calibrated on the illuminated slide-rule dial; band selector switch is panel controlled.

Natural Tone—Ample Volume

The powerful superhet circuit employs: 6SA7GT detector-oscillator, 6SK7GT i.f. amp., 6P5GT sec. detector and a.v.c., 6SQ7GT first audio and 6U5 "eye". The A.C. model uses a 6K6GT output and 5W4GT rectifier tubes; A.C.-D.C. model has a 25L6GT "beam" output tube, a 25Z6GT rectifier and a BM42C ballast.

6" Dynamic Speaker—Tone Control

A matched 6" dynamic speaker reproduces all tones with good fidelity, and a built in 3-position tone control permits compensation for acoustic differences. Other Features: tip jacks and switch for phonograph or TELEVISION SOUND input; fine walnut veneer cabinet has light inlay strips top and bottom, lustre finish.

LAFAYETTE-PRICED FOR GREATER VALUES!

6 TUBE 2 BAND A.C.

HERE'S your chance to get that extra set you've wanted—one that performs like a big radio, yet is priced so that there's no strain on the budget. You'll get more for your money than you expected with your own model D-26G, and to PROVE it, we permit you to put it through its paces for fully 30-days, at our risk! Many fine features that make for improved reception are included. For example:

Built-In "Antenn-Aire"

You get all domestic programs without any outside aerial or ground connections (except in outlying districts). For s.w. programs, outside aerial must be used.

Gets Europe—Direct

In addition to bringing in all the domestic broadcast stations, you can get the popular European short-wave stations and many interesting amateurs. Two tuning bands are provided: 540 to 1650 kilocycles (domestic stations) and 5.7 to 18 mc (16.7-52.7 meters) for foreign short-wave stations.

Slide Rule Dial

Station selection is simplified because of the large illuminated slide-rule type dial. Each band is individually calibrated.

6" Dynamic Speaker

A matched electro-dynamic speaker copably handles the audio output and reproduces all speech and music with good fidelity.

Excellent Tone Quality

Good sensitivity and selectivity result from the carefully designed superhet circuit that uses: 6A8GT converter, 6SK7GT i.f. amplifier, 6P5GT sec. detector and a.v.c., 6SQ7GT first audio, 6K6GT power output and 5W4GT rectifier. More than ample volume is provided.

Television Sound Connection

Tip jacks and switch on the rear of the chassis are for connection of a phonograph or for Television Sound Input. Other features include: powerful Automatic Volume Control circuit that minimizes fading and prevents inter-station "blasting"; "humless" filter circuit, etc.

The D-26G is housed in a laydown cabinet constructed of fine Walnut veneers, hand rubbed to a high lustre finish. Figured silk grill cloth and matched knobs enhance the appearance.

A.C. Model D-26G

Lafayette 6-Tube 2-Band A.C. Super with tubes. For 110 volts, 60 cycles a.c. Size: 17 3/4" wide, 9 3/4" high, 8 3/4" deep. Shpg. wt. 22 lbs. Code GUARD.

Ret. Value \$30.00.
YOUR COST **\$16.95**

For 220 v. 40/60 cycles, add..... **\$2.00**





**8 INCH
DYNAMIC
SPEAKER**

Model D-71-G is housed in a beautifully designed cabinet constructed of fine Walnut veneers with a hand-rubbed high-lustre finish.

A.C. Model D-71-G

Lafayette 8-Tube 3-Band A.C. Superhet with built-in Antenn-Aire. Complete with tubes. For 110 volts, 60 cycles a.c. Size: 18 3/4" wide, 10 1/4" high, 9 1/4" deep. Shpg. wt. 25 lbs. Code GREEN.

Retail Value \$45.00
YOUR COST..... \$25.95
For 220 volt, 40-60 cycle o.c. operation, add \$2.50

8 TUBE 3 BAND A.C.

EVEN the "magic carpet" couldn't do all that this superb receiver can! Now you can relax in your favorite easy chair while model D-71-G brings the world of news, music and drama to entertain and enlighten you—with beauty of tone far above the average. It's superior in performance—and superior in Value too. Convince yourself by trying one in your own home for as long as 30 days—at our risk you'll be more than satisfied.

"ANTENN-AIRE" eliminates the need for an outside aerial when tuning the broadcast band (except in outlying districts). For short-wave reception, an external aerial must be used; terminals are provided.

Direct European Reception

Practically all forms of radio entertainment are within the scope of this receiver. Three bands cover from 540 to 1650 kc (182-556 meters), from 2.2 to 7 mc (42.8-136 meters) and from 7.5 to 24 mc (12.5-40 meters). You can tune in all domestic stations, European short-wave programs, amateur calls and many others.

High Powered Superhet

The efficient superheterodyne circuit employs: 6SA7GT mixer; 6PSGT oscillator; 6SK7GT i.f. amp.; 6PSGT sec. det., and a.v.c.; 6SQ7GT first audio; 6K6GT power output stage; 5W4GT rectifier and a 6L5 cathode ray tuning "eye".

Visual Station Tuning

The magic "eye" tube permits accurate VISUAL station setting. So simple that anyone can tune expertly. The illuminated slide-rule dial is a further aid.

8" Dynamic Speaker

An oversized electro-dynamic speaker is employed to insure fine tone quality. It handles the output of the audio stage without distortion.

Full Range Tone Control

Tone control allows compensation for acoustic variations. Panel operated. Also incorporated is a switch and jack for phono or TELEVISION SOUND input.

LAFAYETTE - BUILT FOR TRUE TONE FIDELITY

Extended Tuning Range

All domestic stations from 540 to 1730 kc are within its range. This includes the popular high-fidelity stations.

Visual Tuning "Eye"

To insure easy, accurate tuning a magic "eye" tube is incorporated. You actually SEE your station brought in.

Sensitive Superheterodyne

The "bantam" tube circuit is highly sensitive and selective. It uses: 6SA7GT mixer, 6PSGT osc., 6SK7GT i.f. amp., 6PSGT second det., and a.v.c., 6SQ7GT first audio, 6K6GT power output, 5W4GT rectifier and a 6L5 cathode ray "eye" tube.

Built-In "Antenn-Aire"

A special loop that eliminates the need for any external aerial or ground connections, except in the most difficult installations. You merely plug-in, turn the set on and tune.

8" Dynamic Speaker

A matched 8" dynamic speaker insures natural, full-bodied tones. Both speech and music are faithfully reproduced.

3-Position Tone Control

This control permits compensation for acoustic differences. Bass notes can be accentuated at will. Switch and jack provided for phono or TELEVISION SOUND input connection.

8 TUBE SINGLE BAND

THIS receiver has been especially designed for those interested in tuning-in domestic broadcast stations only. It fulfills this requirement with a high degree of quality that will thrill you. We present it for your approval knowing that you'll be more than pleased with its full, rich tones, with its attractive appearance and its unusually low price! Compare it with other sets selling at up to double the price quoted—and remember, we give you fully 30 days to try it in your own home, at our risk! The features outlined here give some of the more important reasons for the superiority of this table model receiver.

The receiver is housed in an attractive table cabinet built of selected Walnut veneers with high-lustre finish.

A.C. Model D-69-G

Lafayette 8-Tube A.C. Superheterodyne with built-in "Antenn-Aire". Complete with tubes. For 110 volts, 60 cycles a.c. Size: 18 3/4" wide, 10 1/4" high and 9 1/4" deep. Shpg. wt. 24 lbs. Code GROOM.

Retail Value \$40.00.
YOUR COST..... \$22.50



**8 INCH
DYNAMIC
SPEAKER**

9 tubes
FOR EXTRA POWER

3 bands
FOR WIDE
COVERAGE

AC-DC
TO PLUG IN
ANYWHERE

8" DYNAMIC
SPEAKER FOR
TRUE FIDELITY



THIS deluxe table model receiver features economy, style and performance. It has been designed to provide highly efficient reproduction on three tuning bands, affording limited world-wide coverage. The quality of reception closely approaches that afforded by the finest console radios—yet model CC-57-T is offered at a price that's far below what you would ordinarily have to pay. Try one in your own home for fully 30-days, at our risk!

Built-In Magic "Antenn-Aire"

The receiver incorporates a built-in loop aerial that makes it unnecessary to connect any outside antenna or ground wires when tuning in the broadcast band (except in very poor locations). For short-wave reception, an external antenna is required, and terminals for connecting one are built-in.

Gets Europe Direct

Domestic broadcast programs, European short-wave stations, amateur and police calls, airplane signals and many other interesting and entertaining services are within its scope. Three bands are used: 174 to 546 meters (550-172 kc.); 50-136 meters (2.2-6.0 mc.); 13.6 to 50.4 meters (5.95-22 mc.)

Superhet With P.P. "Beam" Power Tubes

The superhet circuit is designed for fine sensitivity and selectivity characteristics. It uses: 6D6 r.f. amp., 6K8G first det. and osc., 6D6 i.f. amp., 6Q7G sec. det., a.v.c. and first audio, 7b phase inverter, 2-25L6G's in push-pull "beam" power stage, 25Z5 rectifier and 6U5 cathode ray tuning "eye" VISUAL INDICATOR.

8" PM Speaker—Tone Control

A matched 8" permanent magnet dynamic speaker provides true tone fidelity. Treble response can be altered by means of the fully variable tone control. Housed in modern du-co-grained cabinet of fine Walnut veneers with hand-rubbed finish.

Model CC-57-T

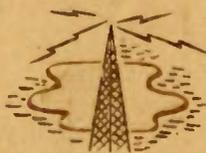
Lafayette 9-Tube 3-Band A.C.-D.C. Superhet complete with tubes. For 110 volts D.C. or A.C. (50-60 cycles). Size: 22 1/4" wide, 10 1/2" deep, 11 1/8" high. Shpg. wt. 28 lbs. Code CIGAR.

Retail Value \$55.00.

YOUR COST.....

\$32.50

For 220 volt a.c.-d.c. operation, add..... **\$3.00**



**MORE SW STATIONS
TUNES TO 13 M**



**FULL RANGE
TONE CONTROL**



**WITH MAGIC
ANTENN-AIRE**

Majestic **4 TUBE BATTERY PORTABLE**



START the spring-summer season right by getting one of these fine portable radios. You can't go wrong at the "slash" price quoted. **MORE THAN 60% OFF THE LIST PRICE!** Because of our gigantic purchasing power—because our merchandise men were on their toes—we were able to get a limited closeout supply of these nationally famous Majestic self-contained battery sets. And the great savings we made we're passing along to you. You'll have to hurry though, to take advantage of this opportunity; orders, as standard practice, are filled in the same order as their receipt.

The entire receiver is self-contained. It derives its power from compact dry batteries that will last for approximately 200 working hours. Circuit design is such that efficient reception is assured. Features are:

Four Tubes Provide Six-Tube Performance

The superheterodyne circuit employs four tubes, including two multi-purpose types, so that 6-tube performance is provided. These include: 1-1A7GT, 1-1N5GT, 1-1H5GT, 1-1C5GT. Battery drain is only 1/4 ampere from the "A" battery; 12 milliamperes from the "B" battery.

Built-In Antenna—No Connections to Make

A built-in loop antenna picks up all the domestic stations with good efficiency. There are absolutely no connections to make. You merely turn the power switch "on" and tune in your favorite station. Tuning range covers from 538 to 1720 kilocycles.

Other circuit features include: slide-rule dial; powerful automatic volume control to minimize fading; sturdy carrying handle.

Ideal For Beach, Summer Resort, Picnics, Etc.

The Majestic portable can be carried with you wherever you go. It is compact, light in weight and well balanced. Just the thing to take to the beach, to the summer hotel, on picnics, train rides, boat trips, etc. The case is sturdy, and is covered with light airplane luggage cloth that matches the new, lighter shades of luggage.

Majestic Model 421E 1 1/2-Volt Battery Set

Majestic Portable, as described. Complete with tubes. Size: 13 3/8" wide, 10 1/2" high, 8 3/4" deep. Shpg. wt. 13 lbs.

Code PENNY. List \$24.95.

YOUR COST SPECIAL, LESS BATTERIES.....

\$9.45

Model 421EB: Same as above, but complete with batteries. Shpg. wt. 21 lbs. Code PATCH.

YOUR COST, WITH BATTERIES.....

\$11.45



JUST A MINUTE

DON'T FORGET YOUR Lafayette
Take it from us - you'll take it everywhere

SPECIAL 3IN1 PORTABLES
THEY PLAY ANYWHERE!

6TUBE 3BAND
"COSMOPOLITAN"

CHALK up another FIRST for Lafayette! You've never seen or heard a receiver like model CC-58B—for the simple reason that there's never been one. It's more sensitive and powerful because it uses SIX TUBES instead of the usual four or five. It provides a greater variety of reception because it has THREE TUNING BANDS instead of the usual one. And it plays anywhere—on self-contained batteries or on 110 volts alternating or 110 volts direct current. It's a real Cosmopolitan—a world airways traveler that you'll be more than proud to own! Here's what The "Cosmopolitan" brings you:

SPECIAL TUNING RANGE: Not only does this receiver bring you all the domestic broadcast stations, but you can get foreign short-wave stations, amateur calls, police signals, European long-wave stations (far use when you're in Europe), and AVIATION BEACON SIGNALS AND WEATHER REPORTS. Tuning bands are: 16.2 to 51 meters (foreign short-wave); 194 to 556 meters (domestic broadcasts) and 790 to 2140 meters (European long-waves, Aviation Beacon signals and weather reports). Band switch on panel.

MAGIC "ANTENN-AIRE": Two built-in loops eliminate the need for any external aerial or ground wires, under normal conditions. Terminals for connecting an outside antenna are included.

Six Tubes—8-Tube Performance

The powerful superhet employs multi-purpose tubes with excellent results. Tubes used: 1A7GT converter; 2-1N5GT's as i.f. amplifiers; 1H5GT detector, a.v.c. and first audio; 3Q5GT output tube and 70L7GT rectifier. A high efficiency PM speaker provides exceptionally fine tone.

Other features: full-vision dial; current indicator; HEADPHONE JACK for quiet reception in planes or in noisy locations; sturdy portable case covered in washable "Pig-Tex"; drop front has lock and key!

Model CC-58B "Cosmopolitan"

Lafayette 6-Tube 3-Band Portable complete with tubes. For battery, a.c. or d.c. operation. Requires 2-4½ volt "A" and 2.45 volt "B" batteries. Size: 11¾" wide, 11¼" high, 7¾" deep. Shpg. wt. 20 lbs.

Code GLEAM. Retail Value \$39.95. **\$23.50**
YOUR COST, LESS BATTERIES
K20163—Kit of batteries for above. Wt. 7 lbs. \$2.75
For 220 volt adaptor for CC-58B, add 75c
Crystal headphones recommended—see page 112.

6 TUBE DE LUXE "ESCORT"

LET the "Escort" accompany you on all your travels: it's amazingly versatile—and it provides you with all the quality of the average good home radio. It's entirely contained in a single, easy to carry portable case, and it operates from built-in batteries—from 110 volts a.c. or 110 volts d.c. No "current" problems with the "Escort". It's ideal for use at picnics, at the seashore, on trains or boats—almost anywhere. Get one today and treat yourself to the finest custom-built portable on the market.

A built-in "Antenn-Aire" eliminates the need for any antenna or ground wire connections. No messy wires to string up—just turn on and tune in. And when you're at home, use it as a fine auxiliary set by plugging the line cord (concealed in back) into the nearest electric outlet.

R.F. Stage—Finer Tone

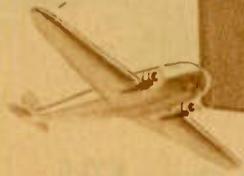
Extra sensitivity and selectivity are afforded by the powerful superhet circuit that employs six tubes instead of the usual four or five. 1A7GT osc. converter; 2-1N5GT's i.f. amplifiers; 1H5GT sec. det. and first audio; 3Q5GT output and 35Z5GT rectifier (on a.c.). A good quality 6" PM dynamic speaker supplies unusually fine tone quality. Tuning range covers from 540 to 1600 kc.

Other features: Automatic Battery Saver Switch—when cover is closed, current is automatically shut off; low current drain; automatic volume control; 4" full-view dial; sturdy drop front portable case covered in glazed duck fabric and provided with lock and key.

Model BB-73 "Escort"

Lafayette 6-Tube Deluxe Portable for battery, 110 volts a.c. or d.c. With tubes. Requires 2.45 volt "B" and 2-4½ volt "A" batteries. Size: 13½" wide, 10" high, 7½" deep. Shpg. wt. 20 lbs.

Code BANDY. Retail Value \$34.95. **\$19.95**
YOUR COST, LESS BATTERIES
K20170—Kit of batteries. Shpg. wt. 7 lbs. \$2.75



1 PLAYS FROM SELF-CONTAINED BATTERIES
2 PLAYS FROM A.C. OUTLET
3 PLAYS FROM D.C. OUTLET



Lafayette DE LUXE CONSOLE

Automatic PHONO-RADIO COMBINATIONS



12 TUBE AC-DC WITH 4 BANDS

BEAUTY and versatility are the two outstanding features of this remarkable Lafayette Combination. Beauty of reproduction that thrills you to the core. Both radio reception and record reproduction take on new meaning for you when you listen to this new Lafayette. Tone quality that is vibrant and full of life makes you feel that the artists are right there in your home with you. Gone is your awareness of the medium through which their music comes to you. Versatile? Definitely yes! A radio with four complete bands. A fully automatic record changer. And operation on either 110 volt direct current (DC) or 110 volt alternating current (AC).

Superior Multi-Band Reception

Four tuning ranges provide a varied selection of radio services. The first band covering from 7.2 to 22.5 mc includes within its range most of the daytime international short wave broadcasting stations, amateur stations and commercial services; the second band from 2.35 to 7.6 mc includes international broadcasting frequencies usually used for night time broadcasts, amateur stations and commercial services; the third band from 540 to 1750 kc covers the popular American broadcast station frequencies and the fourth band includes the European broadcast band from 814 to 2135 meters which also includes such services as aircraft weather reports, time signals, etc. A band indicator shows which band is in use at all times. The highly sensitive and selective superheterodyne circuit employs 12 tubes: 6SK7 R. F. AMPLIFIER ON ALL BANDS for increased sensitivity and signal to noise ratio, 6K8 converter, 6SK7 i.f. amplifier, 6SQ7 2nd detector and a.v.c., 6SQ7 phase inverter, 4-25L6 in push-pull-parallel output stage, 2-25Z5 rectifiers and 6U5 tuning "eye." A built-in "MAGIC ANTENN-AIRE" permits broadcast reception without the need for an outside antenna (in most cases). Other features: automatic volume control, TONE CONTROL, 12" concert speaker, slide rule dial, wave band indicator, etc.

GARRARD Automatic Record Changer

The famous model RC-11 Garrard Record Changer incorporated in this new Lafayette Combination will play eight 10" or eight 12" records in sequence. Records can be of any standard make. Features include: automatic stop that cuts off the current after the last record has been played, tangent arm crystal pickup, automatic rejection knob, non-slip spindle. The Garrard record changer has become famous because of its trouble-free operation and the gentleness with which it handles your favorite records.

Model CC-68 Automatic Combination

Lafayette 12-tube 4-band AC-DC Superhet Combination as described complete with Garrard RC-11 Record Changer and tubes. In walnut veneer, console as illustrated above. 29 7/8" x 17 3/4" x 35" high. For 110 volts a.c. or d.c. Shpg. wt. 135 lbs. Code GLARE. Retail Value \$200.00. YOUR COST.....

\$119.95

Model CC-81 with Single Record Player

As above but with single record player (Garrard UC-5G) in place of the automatic changer. Shpg. wt. 120 lbs. Code GRAND. Retail Value \$180.00. YOUR COST.....

\$107.50

For 220 volts operation of either of the above add..... \$3.50

10 TUBE AC WITH 4 BANDS

A REALLY fine 10-tube model for a.c. operation only. Combines an excellent superheterodyne radio with the famous Garrard changer in an exquisite walnut veneer console. Unsurpassed tone quality with amazing volume makes for radio and record reproduction that is truly outstanding. And in appearance it is a distinctive piece of furniture fully in keeping with the high quality of its performance.

4-Band Tuning Range

Four separate tuning ranges permit a wide selection of broadcast services. At your fingertips are international short wave broadcasts on both night and daytime channels, numerous commercial services such as aircraft weather reports, time signals, European long-wave broadcasts (for use in Europe), amateur broadcasts and of course the complete standard American broadcast channels. The four ranges provided are as follows: 543 to 1720 kc, 2.35 to 7.6 mc, 7.22 to 22.5 mc and 140 to 380 kc. Each band calibrated on the slide rule dial.

Among the outstanding features of this Lafayette radio you will find R.F. STAGE ON ALL BANDS for increased sensitivity and signal to noise ratio, illuminated band indicator, Magic tuning "eye," Magic "Antenn-aire," Beam Power amplifier, automatic volume control, wide range audio amplifier, tone compensated volume control, slide rule dial, triple-acting a.v.c., TONE CONTROL.

Ten tubes employed include: 6SK7 r.f. amplifier, 6K8 oscillator-mixer, 6SK7 i.f. amplifier, 76 detector-a.v.c., 6U5 magic "eye," 6J5 first audio 6J5 phase inverter, two 6V8GT's output amplifiers and 80 rectifier. A universal transformer provides for use on 115 to 250 volts 40/60 cycle.

Garrard Automatic Changer

The record changer incorporated is the famous model RC-10 Garrard changer that plays eight 10" or eight 12" records automatically in sequence. Approximately 40 minutes of entertainment. An automatic stop shuts off the current at the end of the last record. A reject button permits rejecting any record after the machine is "loaded." A specially designed tangent arm employing a crystal pickup assures clear and faithful reproduction. The light weight of the pickup together with the improved changer mechanism makes for long record life.

Model CC-52 Automatic Combination

Lafayette 10-tube 4-band universal a.c. Superhet Combination complete with Garrard Model RC-10 Automatic Record Changer and tubes. In walnut veneer console cabinet as illustrated above. 29 7/8" x 17 3/4" x 35" high. For 115-250 volts 40/60 cycles a.c. operation. Shpg. wt. 153 lbs. Code GAUNT. Retail Value \$200.00. YOUR COST.....

\$119.95

Model CC-54 with Single Record Player

Some as the above but with the Garrard single record player model AC6G in place of the automatic changer. Has same fine crystal high fidelity pickup in tangent arm and automatic stop. Shpg. wt. 150 lbs. Code GLORY. Retail Value \$180.00. YOUR COST.....

\$107.50

Lafayette SPECIAL COMBINATION

WITH ALL THE FEATURES OF DE LUXE PHONO-RADIOS

AT AN AMAZING
"OPPORTUNITY PRICE"
 FOR MUSIC LOVERS

\$59.95
Complete



THE FAMOUS
RCA Automatic
RECORD CHANGER

WITH 8 TUBE 3 BAND A.C. SUPERHET

NOW every music lover can afford to own a fine automatic combination! Never before such value as this. Thrilling radio reception plus a new vibrant life-like reproduction of recordings at a price that defies competition! Think of it! An 8-tube 3-band Lafayette Superheterodyne including the Magic "Antenn-Aire," PLUS the famous RCA Automatic Record Changer in an exquisite modern styled hardwood cabinet at only \$59.95! A price like this for such high quality is only possible where sales can be made in tremendous quantities. As the leading manufacturer of phono-radio combinations it is only natural that Lafayette alone can offer such an outstanding value.

THE RADIO

The advanced 8-tube superheterodyne chassis provides three bands of varied radio reception covering domestic broadcasting, police, amateur, aviation signals and foreign short wave broadcasts. With a Lafayette you can hear Europe direct! The tuning ranges are: 182 to 556 meters (540 to 1650 kc.), 42.8 to 136 meters (2.2 to 7.0 mc.), and 12.5 to 40 meters (7.5 to 24 mc.). Each of these bands is available instantly by the flip of a switch. A built-in Magic "Antenn-Aire" eliminates the need for an outside aerial on the broadcast band in most cases (for short wave reception an aerial is required). A 3-position tone control permits accentuating "treble," "middle" or "bass."

Tuning is accurate and simple due to the cathode-ray tuning "eye" that gives you a visual check on how well the station is tuned-in. The eight tubes employed include: 6SA7GT mixer, 6P5GT oscillator, 6SK7GT i.f. amplifier, 6P5GT 2nd detector and automatic volume control, 6SQ7GT first audio, 6K6GT power output amplifier, 5W4GT rectifier and 6U5 tuning "eye." A large fully illuminated slide rule dial is accurately calibrated on all bands.

THE RECORD CHANGER

The famous RCA Record Changer will play either seven 12" or eight 10" records in sequence automatically. It will repeat the last record until turned off. Also has a reject lever that permits you to reject any record after the machine is loaded. The top-loading crystal pickup assures perfect reproduction with minimum record wear.

12" CONCERT SPEAKER

Radio programs and phonograph recordings are reproduced with full, rich, life-like quality. This feature is assured by the use of a large high-efficiency 12" dynamic speaker and a large sound chamber. The large grille area, clearly seen in the illustration, serves to exemplify as well as enhance this feature. The substantially built and perfectly finished walnut veneer cabinet of clean-cut modern design serves to further improve the "acoustics" of the instrument.

Model D-86G Aut. Comb.

Lafayette 8-tube 3-band Superheterodyne receiver with RCA Automatic Record Changer and Magic "Antenn-Aire" installed in a handsome modern walnut cabinet: 24 1/8" wide, 33 1/4" high and 14 1/2" deep. Complete with tubes. For 110-120 volts 60 cycles a.c. Shpg. wt. 82 lbs. Code GATUN. Retail Value \$99.95.

\$59.95

YOUR COST.....

Model D-88G with Single Record Player

Same as above but with G1 "KX" single constant-speed (78 r.p.m.) phono-motor, 12" turntable, Wide-Range Astatic Crystal Pickup with Tangent Arm and Automatic Stop in place of record changer. For operation on 110-120 volts 60 cycles a.c. Shpg. wt. 72 lbs. Code GIDDY. Retail Value \$85.00.

\$49.95

YOUR COST.....
 For 220 V. a.c. either model add..... **\$3.50**

D-91 Chassis and 8" Speaker

Radio Chassis and 8" speaker only as used in above models for installation in your own cabinet (no phono). With tubes. Shpg. wt. 20 lbs. Code GONIL. Ret. Val. \$40.00.

\$22.50

YOUR COST.....
 For 12" speaker add..... **\$2.00**
 For 220 volt operation add..... **\$2.50**



NOISELESS and STATICLESS FREQUENCY MODULATION

**ON YOUR
RADIO**

LAFAYETTE FM ADAPTER



- » Makes Any Radio an F-M Receiver
- » Covers the Complete F-M Band—39 to 44 mc.
- » Includes a Built-in High Frequency Speaker
- » Easy Tuning With a Dual-Shadow Magic Eye
- » Ceramic Insulation Minimizes Frequency Drift
- » Includes Special Voltage Regulator Tube
- » Has a Temperature Compensating Condenser

If you haven't heard FM reception—you haven't heard radio! Frequency Modulation is the biggest thing that has happened to radio since DeForest developed the three-element vacuum tube. Practically static and noise-free reception! The greatest range of tones ever transmitted—high fidelity at its highest! Big claims! Yes, and every one of them fulfilled completely!

If you have a really good radio you can easily adapt it to enable you to listen in on this vastly improved type of broadcasting. More and more stations are being added every day and it won't be long before every part of the country can have this new development. At present the more populous sections are already served by one or more stations. Just the addition of this simple adapter enables you to hear them. It is readily connected to your present radio just as you connect your record player.

The Lafayette FM Adapter contains the specially designed tuner covering from 39 to 44 mc, a separate high frequency amplifier incorporating "inverse feedback" and a matching high frequency (3,000 to 14,000 c.p.s.) speaker. The amplifier and speaker in your present radio are used for the low frequencies. Since you must have your present radio anyway to listen to ordinary broadcasting you might as well save the cost of duplicating these.

Twelve tubes are employed including: 1-6SA7, 2-1B52, 1-VR150 regulator, 2-6SK7, 1-6H6, 1-6AD6G "eye", 1-6SC7, 1-5X4G rectifier, 1-6C5 and 1-6L6. Controls provided include: a master gain control for both the high and low frequency channels, a high frequency gain control (low frequency control is provided by your present set), high frequency tone control and tuning. A special antenna as listed below must be used for best results.

Lafayette FM-Adapter Model FM-1

Lafayette FM Adapter as described with tubes and instructions. For 110-120 volts 60 cycles a.c. Dimensions: 21" L., 11" H., 11¼" deep. Shpg. wt. 35 lbs. Code MARGE.

Retail Value \$99.50.

YOUR COST.....

\$57.50

BRACH FM-All Wave Antenna

A specially designed antenna that includes within its range FM, short wave and standard broadcast bands. Horizontal doublet with 72" cadmium plated brass rods, antenna and receiver couplers and 75 ft. lead-in cable. Mounting pole, all necessary hardware and insulators included. Shpg. wt. 10 lbs.

K22031—YOUR COST

\$5.88



Mahogany Commode Cabinet

The above illustrated Mahogany COMMODOE is also available without the radio for installing your own receiver. The panel is furnished undrilled and is removable so that a complete midget can be merely set inside of the cabinet as is, the doors of course hiding it when closed. Outside dimensions are: 28¾" high, 18¾" wide and 14¾" deep.

Model 1007

Shipping weight 29 lbs. Code LARCH.

Retail Value \$25.00.

YOUR COST.....

\$14.95

Lafayette MAHOAGY COMMODOE

A magnificent gem of the cabinetmakers art. Frankly copied from the best in period furniture design and fashioned by master craftsmen this new Lafayette Commode is a revelation in what can be done with a radio expressly designed for personal use or for the modern small apartment. From the gracefully curved "serpentine" front to the sturdy straightforward legs it is every inch a thoroughbred. The attractive overlay on the base and the practical backstop at the rear and sides of the top are added little niceties that attest to the care with which these cabinets are fashioned. Genuine Mahogany finished in Old World Brown by handrubbing. Antique brass-finished handles on the doors.

Famous Lafayette Chassis

The radio is the famous Lafayette 5-tube 2-band AC-DC model that gives 7-tube performance. It incorporates the magic "Antenn-Aire" built-in aerial that makes unnecessary the use of an outside aerial for broadcast reception in most locations. Connections are provided for an external aerial for the short wave band and for broadcast band use where needed because of poor receiving conditions. The bands covered are: 546 kc. to 176 kc. (175-550 meters) and 5.9 mc. to 18.7 mc. (16-51 meters) thus including both the popular short wave as well as broadcast stations. The tubes used are: 12A8GT as converter, 12SK7GT as i.f. amplifier, 12SQ7GT as 2nd detector, o.v.c. and first audio, 50L6GT as beam power amplifier and 35Z5GT rectifier. Tone quality is exceptionally good due to the use of a matched dynamic speaker.

Lafayette Model CC-30

Lafayette 5-tube 2-band Mahogany Commode Radio complete with tubes and built-in "Antenn-Aire". Overall dimensions: 28¾" high, 18¾" wide and 14¾" deep. For operation from 110-120 volts A.C., 50/60 cycles and D.C. Shipping weight 37 lbs.

Code GLASS.

Retail Value \$47.50.

YOUR COST.....

\$24.95

RECORD PLAYER TABLE



Especially designed to hold a record player and 120 individual records or eight 12-pocket albums. Top is amply large to hold the average size mechanical or electrical player. Very sturdily constructed of well seasoned veneers. Beautifully finished and attractive in design. Simple clean-cut lines make this an attractive piece that will fit in gracefully with the finest furnishings. It is tall enough (24½") to bring the player up to a convenient operating level. Its overall dimensions are such that it can easily be used as an end table if desired. 24½ inches high, 20 inches wide and 15 inches deep. The records and albums shown in the illustration above are not included. Suitable record albums are listed on page 65. Shipping weight 35 lbs.

Model 903—

YOUR COST.....

\$6.25

ALL THE CHARM OF ENGLISH PERIOD ARTISTRY
plus the glorious performance of this
famous
Lafayette Radio



8 TUBE 3 BAND A. C. SUPERHET

NOW you whose home furnishings recall the gracious charm of the 1700's can enjoy the fine performance and economy of a Lafayette in perfect harmony with your period furnishings. The illustrations above tell a story of the exquisite cabinetry, but you must hear these fine performers to fully appreciate how superlatively Lafayette has linked the centuries—the 18th, with its aristocratic style; the 20th with its glorious radio reception.

Two period styles are available for your selection:

DUNCAN PHYFFE: A dainty drop leaf table piece built of the finest Mahogany with flame grain. Side pieces hinged; can be raised to elongate top. Front piece has two ornamental door pulls. Four graceful legs are beautifully carved, ending in neat gilt claw feet. Hand rubbed gleaming finish.

QUEEN ANNE: A delightful commode in authentic English period style. Built of Mahogany with gleaming hand-rubbed finish. Side opening front doors provided with "antique" ornamental drawer pulls. Curved legs are artistically carved.

Both period cabinets shown above house the fine Lafayette 8-tube superheterodyne that features: "ANTENN-AIRE," built-in aerial that eliminates the need for any wire connections other than a.c. power (except in outlying districts). GETS EUROPE DIRECT—three tuning bands permit reception of all domestic stations, foreign short-wave programs, amateur and police calls, etc. Bands are: 8 to 24 mc (12.5 to 37.5 meters), 2.7 to 9 mc (33.3 to 111 meters) and 540 to 1700 kc (176.4 to 556 meters). BETTER TONE AND VOLUME are furnished by the efficient 8-tube circuit that employs: 6SA7 first det. and osc.; 6SK7 i.f. amp.; 6SQ7 sec. det., a.v.c. and first audio; 6SQ7 phase inverter; 2-6K6GT's in push-pull power stage; 5Z4 rectifier and 6U5 "eye" tube for visual tuning. The Duncan Phyffe model employs a fine 6" dynamic speaker; the Queen Anne an 8" dynamic. Both provide fine tone quality.

The Charming Duncan Phyffe

Model S-12

Lafayette 8-Tube 3-Band A.C. Superhet complete with tubes. In mahogany Duncan Phyffe period cabinet. For 110 volts, 50-60 cycles a.c. Size: 30 1/2" x 21" x 13 1/4" deep.

Shpg. wt. 64 lbs. Code PLUMP.

Retail Value \$85.00. YOUR COST.....

\$49.95

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

The Queen Anne Commode

Model S-13

Lafayette 8-Tube 3-Band A.C. Superhet complete with tubes. In mahogany Queen Anne commode period cabinet. For 110 volts, 50-60 cycles a.c. Size: 33" x 22 1/2" x 14 1/2" deep.

Shpg. wt. 76 lbs. Code PRUNE.

Retail Value \$100.00. YOUR COST.....

\$59.50

For 220 volt, 40-60 cycles a.c., add..... **\$2.50**

Chassis, 8" Speaker and Tubes Only

Model S-64. Lafayette 8-Tube 3-Band A.C. Superhet chassis with tubes and matched 8" speaker chassis: 15" wide, 9 1/2" deep, 9 1/2" high. For 110 V. 50-60 cycles. Shpg. wt. 23 lbs. Code PHOBE.

Retail Value \$42.50. YOUR COST.....

\$23.50

For 220 Volts, 40/60 cycles a.c., add.....

\$2.50

For 12" Concert Speaker, add..... **\$2.00**

Custom-built Radios for Lafayette

8 TUBE CONSOLE AND

WITH this new Dual "Magic Antenn-Aire" 3-band 8-tube Superhet Lafayette again shows the way to better, finer, more modern radio reception. Superb cabinet styling, realistic reproduction and world-wide reception plus a new "mobility" of placement make it a truly outstanding radio receiver. No matter where you place this new Lafayette you can have it operating in a moment. Two specially designed built-in "Magic Antenn-Aires," one for the regular broadcast band and the other for the short wave bands, provide excellent reception under all ordinary operating conditions. No ground wire or aerial wire need be connected to the receiver—just plug in and listen! However, should you have to use this new Lafayette in a location where reception is difficult, an antenna coil permits the use of any outside aerial.

Many Important Features

Among the outstanding features of this new feature-packed Lafayette are: Phono Television-sound connection, automatic push-button tuning, slide rule dial, cathode-ray magic "eye" tuning indicator, diode automatic volume control, 3-band reception, full range continuously variable TONE CONTROL, electro-dynamic speaker, licensed by RCA and Hazeltine.

Three Complete Tuning Ranges

The three tuning ranges provide a liberal selection of radio entertainment. The first band covering 7,000 to 22,000 kc (42.8 to 13.6 meters) includes most of the important international short wave broadcast frequencies used for day time transmissions, amateur frequencies, and various commercial services. The second band covering 2,200 to 7,000 kc (136.3 to 42.8 meters) includes the frequencies usually used for night time transmissions of international short wave broadcasts, additional amateur frequencies and various commercial broadcasts. The third and last band is for the regular American broadcasts and covers from 528 to 1,730 kc (568.1 to 173.4 meters). WAVE BAND INDICATOR in dial, automatically operated.

3 BAND A. C. SUPERHETERODYNE



\$ 39.95



\$ 49.95

R.F. Stage on ALL Bands
Eight tubes are employed including: 1-6SK7 as r.f. amplifier, 1-6SA7 as oscillator-first detector, 1-6SK7 as i.f. amplifier, 1-6SQ7 as second detector—automatic volume control, 1-6SK7 audio amplifier, 1-6V6G output amplifier, 1-5Y3G rectifier and 1-6U5 magic "eye" tuning indicator. Sensitivity is 2 microvolts absolute on the standard and intermediate bands and 5 microvolts on the short wave band.

Electro-Dynamic Speakers
Correctly designed and carefully matched electro-dynamic speakers are employed in all models. A 8" speaker is used in the mantel or table model and a 12" speaker in the console models. Proper baffle design and acoustic cabinet construction result in performance that is truly amazing in its fidelity to the original. Power handling ability of the speaker is also of importance and even under the loudest passages you can be sure that the speaker in this Lafayette will perform efficiently.

Highly Efficient Power Transformer
The heart of any a.c. radio is the power transformer and it is here that this Lafayette truly shines. Close tolerances account for a power consumption of only 70 watts at 117 volts 60 cycles. Line voltages of plus or minus as much as 10% will not affect the operation of this receiver. Both technically and in appearance Lafayette is years ahead!

Handsome Modern Cabinets
Styled by an artist and built by master cabinet makers Lafayette cabinets are true gems. Good taste and good workmanship combine to make cabinets that are outstanding from every standpoint. Their sleek clean-cut lines and correct proportions plus a finish that can only be obtained by handwork mark these apart from the ordinary just like any thoroughbred.

They are available in a table or mantel model as shown above, a console model as shown at the left and a combination as shown on the next page. Each and every one is modern in design and beautifully executed. Dial escutcheon, push buttons and control knobs all contribute to the finished custom-built appearance of these Lafayettes. Of particular interest is the edge illuminated dial with the figures etched into the glass giving the appearance of individually illuminated numbers and divisions.

Matchless Performance

AUTOMATIC PHONO-RADIO COMBINATION

NEVER before has so little bought so much in pleasure and satisfaction! Both radio and record reproduction that is rich, vibrant and full of life. A radio that literally seems to "pull in" stations for you to hear from all parts of the world. A record reproducer that makes you forget the medium through which you are listening—so true-to-life is the reproduction. The radio is the famous Lafayette 8-tube 3-band dual Antenn-Aire Superhet, described on the previous page, with the large 12" concert type speaker.

The record changer is the famous Garrard RC-10 with the high fidelity crystal pickup and tangent arm. It will play eight 10" or eight 12" records in sequence automatically providing up to 40 minutes of entertainment without attention. This is the record changer that treats your favorite records gently with light needle pressure and a precisely engineered changing mechanism. Your records not only last longer but sound better on this Lafayette! Convince yourself—accept our 30-day trial offer—and try it out in your own home. (Price given below).

with
**DUAL MIRACLE
 ANTENN-AIRE**
 ★
PUSH BUTTON TUNING
 ★
**AUTOMATIC TONE
 COMPENSATION**
 ★
**CATHODE RAY
 VISUAL TUNING**
 ★
**IMPROVED DYNAMIC
 SPEAKER**
 ★
R.F. STAGE ON EACH BAND
 ★
**GETS EUROPEAN
 STATIONS DIRECT**



\$105.00

Model BB-1 Chassis and Speaker

For those desiring to install this new Lafayette in a cabinet of their own we have made available the chassis, 8" speaker and the two Magic "Antenn-Aires" exactly as described on the opposite page. The chassis base is 15 1/8" wide, 8 1/4" deep and 8" high. Mounting requirements are 21" wide, 11" deep and 10 1/2" high for mantel cabinet installation, and 22 1/2" wide for console installation as the dial is off center. Installation is easily made by any experienced cabinet maker or person handy with woodworking tools.

Lafayette Dual-Antenna-Aire 3-band 8-tube Superhet Chassis, 8" matched speaker, complete set of tubes and two loop aeriels. For 110-120 volts 50/60 cycles a.c. Shpg. wt. 32 lbs. Code BAYOU. Retail Value \$59.95.

YOUR COST **\$34.95**
 If you want a 12" speaker in place of the 8" specify and add..... **\$2.50**
 For 220 volts 40/60 cycles a.c. add..... **\$2.50**

Model BB-2 Mantel Model

Illustrated at top of opposite page. Lafayette 8-tube 3-band Superhet with 8" speaker in a very attractive mantel cabinet. Beautifully grained and finished walnut veneer cabinet with brocade covered speaker grille. Complete with tubes and built-in dual-"Antenn-Aire" aeriels. For 110 volts 50/60 cycles a.c. Shpg. wt. 40 lbs. Size 23 1/8" x 12 1/4" x 11". Code 8ENIM. Retail Value \$72.50

YOUR COST **\$42.50**
 For 110-250 volts 40/60 cycle a.c. add..... **\$2.50**

Model BB-4 Console Model

Illustrated at bottom of opposite page. Lafayette 8-tube 3-band Superhet with 12" speaker in a handsome modern console. Exquisitely grained hardwood veneers and brocade covered speaker grille. Complete with tubes and built-in dual Magic "Antenn-Aire" loop aeriels. Overall dimensions: 26" x 11 1/4" x 38" high. For 110-120 volts 50/60 cycles a.c. operation. Shpg. wt. 68 lbs. Code BISON. Retail Value \$85.00.

YOUR COST **\$49.95**
 For 110-250 volts 40/60 cycles a.c. add..... **\$2.50**

Model BB-7 Automatic Combination

Illustrated directly above. Lafayette 8-tube 3-band automatic phono-radio Combination as described at top of page. Has Garrard model RC-10 automatic record changer, dual Magic Antenn-Aire loop aeriels and a complete set of tubes. Beautiful modern walnut veneer console with self-sustaining lid and brocade covered speaker grille. Overall dimensions: 28 1/8" x 17 1/4" x 35" high. For 110-120 volts 50/60 cycles a.c. operation. Shpg. wt. 135 lbs. Code BLAZE. Retail Value \$175.00.

YOUR COST **\$105.00**

Model BB-8 Combination

Similar to the above but incorporates a Garrard Manual type Record Player Model AC6G instead of the automatic model. Plays either 10" or 12" records and has the same fine hi-fidelity crystal pickup. Shpg. wt. 119 lbs. For 110-120 volts 50/60 cycles a.c. Code BLIMP. Retail Value \$150.00.

YOUR COST **\$89.95**
 For 220 V. 40/60 cycles either model, add **\$5.00**

LIKE A WISH COME TRUE

Lafayette 11 TUBE CONSOLE



LIKE a wish come true—a radio so marvelous in performance that it literally seems to have a "brain"—at a price so low that it looks like a printer's error! Never before have you seen so much radio for so little money. Operating and listening to the Lafayette 11-tube 3-band Superhet is a pleasure you'll never forget. Controls as smooth as velvet. A long etched-glass dial with each numeral and division luminous against a dark background. A separate wave-band indicator. A four-point tone response control. And six push-buttons for instant selection of your favorite stations. Manual tuning is positive and smooth and as the pointer noiselessly glides across the dial the magic "eye" winks at each station. Stop at your favorite one—close the "eye" as much as you can—then gradually turn up the volume control and listen to radio reproduction such as you have never heard before! Tone quality that is so vibrant and full of life that the artist seems in the room with you.

R.F. Stage On All Bands

If you are wondering what makes it so good then look at this tube "line up": a 6SK7 r.f. amplifier on all bands to increase sensitivity and to provide more signal strength in relation to noise level, a 6SA7 converter, 2-6SK7 i.f. amplifiers, 6SQ7 second detector and balancing exciter 6P5 first audio and noise silencer; 6C8G driver and noise gate biasing diode, 2-6V6G beam power output tubes providing 10 WATTS of power, 5Y3G rectifier and a 6U5 "eye".

3-Bands—Europe Direct

Three separate tuning ranges are provided from 13.7 to 42.8 meters (7 to 22 mc), 42.8 to 137. meters (2.2 to 7 mc), and 173.5 to 568 meters (528 to 1725.0 kc). This includes all of the standard domestic broadcasts, international short wave broadcasts, police alarms, amateur and experimental broadcasts, etc.

Dual Magic "Antenn-Aire"

Two separate magic "Antenn-Aire" built-in aeriols (one for broadcast and the other for short waves) eliminate the need for any external aeriols in most cases. Provision is made for an external aerial wherever one is necessary due to poor receiving conditions. Other equally important features include: an automatic bass "booster," a static control circuit, a 4-position tone control [(1) normal; (2) high note reduction; (3) bass boost; (4) bass boost plus high note expansion), an overall response from 40 to 7500 cycles for true high fidelity, and a sensitivity of one microvolt absolute (500 milliwatts output) on the standard and intermediate bands and three microvolts on the short wave band.

Worthy of special mention is the large 12" high-fidelity concert type electro-dynamic speaker. This speaker together with the large baffle provided for it in the "acoustically designed" cabinet accounts in great measure for the exceptionally fine tone quality.

3 BAND A.C. SUPER



\$44.95

BB-11 In Console Cabinet

Illustrated at the left is the Lafayette 11-tube 3-band Superheterodyne in a handsome console cabinet standing 40 1/2" high, 28" wide and 14 1/2" deep. Fashioned of beautifully grained walnut veneers hand polished to a rich gloss, it is a very attractive piece of furniture that will blend gracefully with the finest furnishings yet add a distinctive note all its own. Comes complete with two built-in magic "Antenn-Aire" aeriols and a set of matched tubes. For operation on 110-120 volts 50/60 cycles a.c. Shpg. wt. 75 lbs.

Code BRAWN.
Retail Value \$110.00.
YOUR COST

\$64.50

May also be had for 220 volts 40/60 cycle operation at an additional cost of \$3.00

BB-10 Chassis Speaker and Tubes

The Lafayette 11-tube 3-band Superheterodyne Chassis complete with 12" speaker, tubes and two magic "Antenn-Aire" aeriols, exactly as used in the above listed set, is also available for installation in your own cabinet. Such an installation can easily be made by any cabinet maker or person handy with woodworking tools. Chassis dimensions are: 17 1/8" x 8 1/8" x 11" deep. For operation on 110-120 volts 50/60 cycles a.c. Shpg. wt. 43 lbs. Code BOWER.

Retail Value \$75.00. YOUR COST

\$44.95

May also be had for 220 volts 40/60 cycles operation at an additional cost of \$3.00

PLEASE SEE NEXT PAGE FOR COMPLETE PHONO-RADIO COMBINATIONS USING THE ABOVE DESCRIBED RADIO.



\$64.50

A MUSICAL INSTRUMENT *with a Brain!*

AND *Automatic* PHONO-RADIO COMBINATION

- Built-In Miracle Dual "Antenn-Aire"
- 6-Station Automatic Push-Button Tuning

THE "Renaissance of the Record" has made more and more people turn to Lafayette, the leader in phono-radio combinations. For many years Lafayette has specialized in recording and reproducing equipment for the home, the commercial studio and the broadcasting station. It is only natural therefore that with the increased interest in fine recordings Lafayette has been looked to for the best in phono-radio combinations. Now for 1940 Lafayette brings you the Model BB41 a new and finer combination at a price far less than you expect to pay for even an ordinary unit. Here is record and radio reproduction that reaches a new high in fidelity. Full, rich, vibrant tone that tingles your spine. Every note crystal clear and true from the deepest bass to the highest treble. The radio is the new improved Lafayette 11-tube 3-band Superheterodyne described on the previous page. If you think all radios are alike you have a new thrill waiting for you. Here is radio as you have never heard it before—real and life-like. And so easy to operate that it practically tunes itself. Push a button and there is your station. Or tune it manually and watch the magic "eye" wink as you go past each station. Step in the middle of a "wink" when the "eye" is closed as far as it will go and the station is tuned-in "right on the nose." You never "guess" you're tuned-in right—you "know."

- R.F. Stage On Each of 3 Tuning Bands
- 12" Concert Speaker -- 10 Watts Output

Other features of this remarkable radio include a tone control that incorporates both "bass boost" and "treble expansion," a static control circuit and two built-in antennas. For a more complete description see the previous page.

The specially designed audio system of the radio is combined with one of the famous Garrard Automatic Record Changers for the reproduction of records. Together they provide record reproduction that is so perfect that you lose entirely your awareness of the medium through which the artists come to you. The changer can be loaded with up to eight 10" or eight 12" records at a time providing as much as 40 minutes of continuous entertainment without attention. Should you change your mind after you have loaded the changer a convenient "reject" button permits you to reject any record. A specially designed crystal pickup mounted on a tangent arm picks each note off the record with great fidelity. It is very light in weight thus greatly prolonging the life of your favorite records. This together with the precisely designed changer mechanism provides smooth-as-silk and practically silent automatic operation. The complete unit is housed in a modernly styled walnut veneer cabinet that is a revelation in good taste and quality workmanship. Truly a phono-radio combination that will give you years of satisfaction and pleasure.

The console, as illustrated at the left, is fashioned of fine burl and straight grained walnut veneers with high polished finish.

Model BB-41 Aut. Comb.

Lafayette 11-tube 3-band automatic phono-radio combination as described. Includes Garrard model RC-10 changer and tubes. Matched walnut veneer console measuring overall: 26 3/4" wide, 18 1/2" deep, and 40 1/8" high. Far operation on standard 110-120 volts 50/60 cycles a.c. Shpg. wt. 160 lbs.

Code BEACH.

Retail Value \$200.00.

YOUR COST.....

\$119.75

BB-44 With Single Record Player

Same as model BB-41 but with the Garrard model AC6G single record player in place of the automatic changer. Has the same Hi-Fidelity crystal pickup and tangent arm as the automatic model. Also mounted in console as illustrated at left. Shpg. wt. 154 lbs. Code BILBO. Retail Value \$175.00.

YOUR COST.....

\$104.50

If either of the above models are desired for 220 volts 40/60 cycles specify and add.....

\$5.00

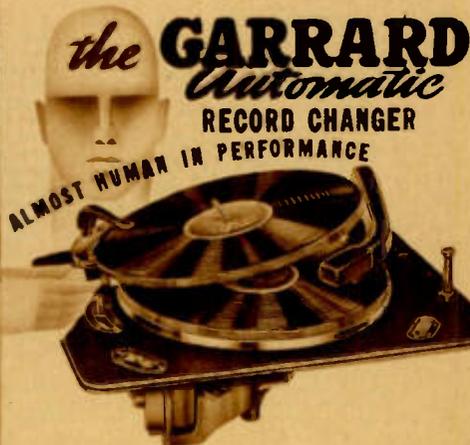
Phono Volume Expander Available

A volume expander unit employing 4 tubes is available for either of the above combinations. This unit overcomes the "compression of volume" that takes place during recording to prevent over-cutting. The volume expander restores the complete volume range to any desired degree. This makes for a truer, more life-like reproduction. Tubes employed and included: 2-6F8G, 1-6C5 1-84. If you want the volume expander with either of the above (OPERATES ON PHONO ONLY) specify "with expander" and add.....

\$15.00



\$119.75



the **GARRARD**
Automatic
RECORD CHANGER
ALMOST HUMAN IN PERFORMANCE

LAFAYETTE 11 TUBE

Custom - Built To Join

FOR THE **Period** ROOM
AUTHENTIC 18th CENTURY
MAHOGANY CHIPPENDALE



THOMAS CHIPPENDALE himself, the immortal 18th century craftsman, would have been proud of this authentic reproduction of one of his finest examples of furniture craftsmanship. Recalling all the gracious charm of the aristocratic 1700's, it admirably links that stately period to the brilliant engineering achievements of the 20th century. You must see and hear it to fully appreciate its marvelous capabilities. Only then will you thrill to the magic of sound—recorded symphonies directed by the live artistry of a Toscanini—world events described by commentators on the scene in Washington . . . Berlin . . . London . . . emerging clear and life-like from the Chippendale piece. This is the genius of Lafayette—bringing you luxurious radio entertainment, and the beauty of an automatic record changer in a cabinet distinguished for its exquisite appearance and its practical value.

Try one in your home today—discover for yourself the EXTRA VALUE for which Lafayette is known. Our famous 30-day Home Trial is your assurance of complete satisfaction.

The radio receiver is one of the finest you have ever heard. It has all the wanted features—features that insure the finest type of radio reception. These include: 6-Station Push-Button Tuning; Automatic Tone Compensation; dual magic "Antenn-Aire"; direct European reception as well as domestic broadcasts, amateur and police calls and many other interesting services; three tuning bands—528 to 1730 kc for American stations, 13.7 to 42.8 meters for foreign shortwaves, 42.8 to 137 meters for intermediate shortwaves; Tone Control; 12" Concert Dynamic Speaker; push-pull output; 10 watts of audio. In the Garrard Automatic Record Changer, you have the world's finest precision instrument. Silent, smooth-running, capable of playing either 10" or 12" records in sequence (up to 8 at a time). Garrard Model RC-10 (employed here) cannot be matched in dependability and versatility. As you listen to favorite recordings flawlessly played, without interruption for 40 minutes, the Garrard Changer seems an instrument with a brain! The "Feature Story" on the 11 tube AC radio will be found on pages 16 and 17.

Model BB-14M Phono-Radio With Automatic Record Changer

Lafayette 11-Tube 3-Band A.C. Superhet complete with tubes and with Garrard RC-10 Automatic Record Changer. In genuine mahogany cabinet 35½" wide, 35½" high, 16½" deep. For 110/120 volts, 60 cycles a.c. Shpg. wt. 152 lbs. Code BRISK.

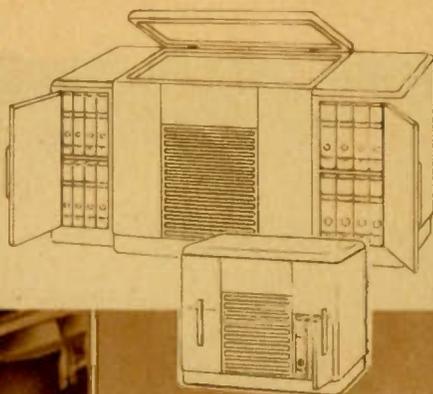
Retail Value \$250.00.
YOUR COST \$139.95
 For 220 volts, 40/60 cycles, add \$5.00
 Above model is available in genuine Walnut Period Console at \$5.00 additional. If desired, specify model BB-14W on your order.

Special Phono-Expander Amp.
 A special 4-tube phono-volume expander is available for use with the above models and for the models on the following page. This device compensates for "compression" when records are made—restores full volume range. If desired, add **\$15.00**

Automatic PHONO-RADIO COMBINATIONS

True High Fidelity To Cabinet Craftsmanship

FOR THE **MODERN** HOME
 YEARS AHEAD IN ENGINEERING
 READY NOW FOR TOMORROW'S SCENE



NOTHING is quite as refreshing as simplicity. To you who are weary of "gingerbread furniture," who long for the beauty and trimness of clean flowing line, Lafayette proudly presents this 11 tube automatic phono-radio ensemble. Here is the instrument for moderns—for those who set the pace. It combines the record changer all America is talking about with a receiver remarkable for its fidelity tone reproduction. Among the outstanding features of this 11 tube, 3 band AC Superheterodyne are the miracle Antenn-air, Push-Button Tuning, and Automatic Bass Compensation. No practical development in modern radio has been overlooked in the receiver's design. And many of the most advanced features are exclusively Lafayette!

Because of its utter simplicity, this phono-radio combination "fits in" with any surroundings. Should you move into a new home, or decide to redecorate your present one, your Lafayette loses none of its value—will, in fact, enrich the home by its very presence. You could not invest

in a more practical instrument. Nor in a finer one! The Garrard Automatic Record Changer brings you 40 minutes of uninterrupted music; plays either 10" or 12" records in any number up to eight. The superheterodyne 11 tube radio brings you the great events of the world—with a realism of reproduction that puts you on the scene. It's a radio you'll never tire of seeing—and hearing in your home . . . a radio to live with. And that is what makes this instrument worth so much more than it actually costs. In engineering, it's years ahead—ready now for tomorrow's scene. In styling, it's always new, always proper, always accepted. The Walnut Console is provided with two handsome, practical record album tables. They will safely store your valuable recordings—and they combine to form an ensemble that lends beauty to its surroundings. The modern Walnut console is also available without the matching album cabinets; in this case, as shown in the line illustration above, album compartments are built into the cabinet. For feature story on the radio please turn to pages 16 and 17.

Model BB-76 Ensemble

Lafayette 11-Tube 3-Band Push-Button Super with Garrard RC-10 Automatic Record Changer. Complete with tubes. In modern Walnut console 37" wide, 33 1/4" high and 18 3/4" deep, and with two matching record album cabinets each 31 1/2" x 16" x 17" deep. For 110/120 volts, 60 cycles a.c. Shog. wt. 275 lbs.

Code BRUME. **\$179.50**

Retail Value \$300.00.
 YOUR COST \$15.00

Model BB-16 Console Model

Same as the above, but without the record album cabinets. The console, as shown in line sketch above, has built-in album compartments. Shpg. wt. 180 lbs. Code BAULK.

Retail Value \$240.00. **\$139.95**

YOUR COST \$10.00

Above available in Wheat finish (specify on order) at additional \$5.00

For 220 volts, 40/60 cycles a.c., add \$5.00

Brilliant **AUTOMATIC** Custom-Built



Lafayette **TRUE FIDELITY**

YOU'LL find Lafayette setting the styles for 1940. No matter whether your tastes run to the Moderne or to the Period types of the past—you'll find a Lafayette custom designed model to add charm to its surroundings. Designed by master cabinet makers, the two models pictured above represent the ultimate in quality construction and finishing.

THE FUTURA ELAN: Here is the instrument for the moderns—for those who set the pace. Trimness and clean flowing lines characterize its design—it enriches the home by its very presence. It's a radio you'll never tire of seeing, and hearing in your home—a radio to live with. It's built of the finest straight grain genuine walnut, available in either standard walnut or in wheat (very light) finish. Two inset doors with finger-fit grips give access to the radio control panel, while the hinged top opens into the automatic record changer compartment.

THE CHIPPENDALE PETITE: Like a glorious picture from the past! This graceful upright is an authentic reproduction of a famous 18th century English piece—and it has recaptured all the charm—the quiet dignity that you so desire. The finest genuine Mahogany has been used in its construction. Inset doors and top cross-panel have exquisite scatter grain; top and sides of straight grain pieces—all with mirror-like hand rubbed finish. Door hinges are the concealed type.

11-Tube Automatic Combination

Both of the cabinets pictured above incorporate the deluxe Lafayette 11-Tube 3-Band Push-Button Superhet and the world renowned Garrard Automatic Record Changer. The radio features: domestic and European (direct) reception on three bands; 6-station automatic tuning; R.F. STAGE on ALL bands; cathode ray visual tuning "eye"; automatic tone compensation; built-in dual "Antenn-Aire"; stotic control circuit; matched 12" concert type dynamic speaker; push-pull output stage that delivers fully 10-WATTS of audio; four position tone control; substantially flat response from 40 to 7500 cycles per second; extreme sensitivity on all bands.

For complete description of the Lafayette 11-Tube 3-Band Push-Button Superhet please refer back to pages 16 and 17.

THE FUTURA ELAN

Automatic Combination Models

Lafayette 11-Tube 3-Band Super with Garrard RC-10 Automatic Record Changer. Complete with tubes. For 110 volts, 60 cycles a.c. Size: 37" high, 24" wide, 19" deep. Shpg. wt. 169 lbs.

MODEL BB-45—In Walnut Modern Console. Code BLEST.
MODEL BB-46—In Wheat Finished Modern Console. Code BOAST.
Retail Value \$250.00.

YOUR COST, EITHER MODEL..... **\$149.95**

With Single Record Player

Similar to above but with Garrard Single Record Player model AC-6G in place of the automatic changer. Shpg. wt. 163 lbs.

MODEL BB-50—In Walnut Modern Console. Code BRIDE.
MODEL BB-79—In Wheat Finished Modern Console. Code BURNT.
Retail Value \$225.00.

YOUR COST, EITHER MODEL..... **\$134.95**

The Chippendale Petite

Model BB-80 Automatic Combination

Lafayette 11-Tube 3-Band Superhet with Garrard RC-10 Automatic Record Changer. Complete with tubes, in mahogany Chippendale cabinet 35 3/4" high, 25" wide, 18 1/2" deep. For 110 volts, 60 cycles a.c. Shpg. wt. 160 lbs.

Code BYRON. Ret. Value \$225.00. YOUR COST..... **\$134.95**

Model BB-82 With Single Record Player

Same as above, but with Garrard Single Record Player (AC-6G) in place of the automatic changer. Shpg. wt. 154 lbs.

Code BAZAR. Ret. Value \$200.00. YOUR COST..... **\$119.95**

For 220 volt, 40/60 cycles A.C., any above model, add..... **\$5.00**

PHONO-RADIO COMBINATIONS for those who set the style



the **GARRARD**
Automatic
RECORD CHANGER

The GARRARD is recognized as being the world's finest automatic record changer. It plays eight 10" or eight 12" records in sequence without attention, providing almost an hour of uninterrupted record reproduction. It is simple to operate and fool-proof in construction.

11 TUBE 3 BAND A.C. SUPERHET

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 quality never before obtainable. By means of the Automatic Push-Buttons, you can have your favorite program (choice of six) flow in clear as crystal—full bodied in tone. You almost imagine the living artist 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.

DeLuxe 3-Band Superhet

The radio portion of the combinations comprises a 3-band superhet with all of the most advanced, most desirable features.

DUAL "ANTENN-AIRE": two loop aerials make it unnecessary to connect any external wires other than the power line cord. One loop for broadcast band, the other for two short-wave bands.

DIRECT EUROPEAN RECEPTION: Not only can you bring in all the domestic stations, but European short-wave programs, amateur calls, police signals and many other interesting services as well. Three bands are employed: 13.7 to 42.8 meters for popular foreign short-waves; 42.8 to 137 meters for intermediate short-waves, amateurs, etc.; 173.5 to 568 meters for all domestic station reception.

AUTOMATIC TUNING: improved push-button tuning! Seven buttons on the control panel permit instant, automatic selection of any one of your SIX favorite stations. The seventh button is the "on-off" switch. Buttons are set from the front panel, and they maintain their adjustment without attention.

AUTOMATIC INDICATORS: the giant illuminated slide-rule dial incorporates two automatic indicators that show at a glance the position of the 4-point tone control and the band-in-use.

R.F. STAGE ON ALL BANDS: The powerful superhet circuit employs an R.F. stage on all bands to insure extra sensitivity. Tubes used: 6SK7 R.F. amp.; 2-6SK7's as i.f. amplifiers; 6SA7 converter; 6SQ7 diode detector o.v.c. and phase inverter; 6P5 audio amp. and noise silencer; 6CB8 driver and noise control diode; 2-6V6G's push-pull output; 5Y3G rectifier and 6U5 tuning indicator. Power output is fully 10-WATTS.

VISUAL TUNING: you automatically become expert at critical tuning when you use the amazing "eye" tube. You merely tune till the dark sector in the eye is narrowest, turn up the volume control and your station comes in brilliantly.

AUTOMATIC TONE COMPENSATION: a feature found only in the finest sets. It compensates for the response characteristics of the human ear—insures life-like tones. Other features: 4-position TONE CONTROL; 12" Concert Dynamic Speaker; static control circuit; automatic volume control GARRARD Automatic Record Changer; excellent response from 40 to 7500 cycles per second; fully approved by Underwriters' Labs.

Super-Grande Walnut Console

This deluxe combination is a delight to the eye as well as to the ear. It's housed in a genuine Walnut cabinet that is breath-taking in beauty. Designed by master furniture craftsmen, it will add distinction to its surroundings. Constructed of the finest genuine Walnut, beautifully grained and with hand-rubbed high-lustre finish.

Model BB-77 Aut. Comb.

Lafayette 11-Tube 3-Band A.C. Super with Garrard Automatic Record Changer. With tubes. For 110 volts, 60 cycles a.c. In Walnut console cabinet 33 $\frac{1}{2}$ " high, 34 $\frac{1}{2}$ " wide 16" deep. Shpg. wt. 132 lbs. Code BASIC. Ret. Value \$200.00.

YOUR COST..... \$119.50

Model BB-78

With Single Record Player

As above, but with Garrard AC-6G Single Record Player in place of the automatic changer. Shpg. wt. 126 lbs. Code BEGIN. Ret. Value \$175.00.

YOUR COST..... \$104.50

For 220 Volts, 40/60 cycles a.c., either of the above models, add..... **\$5.00**

Special Phano-Expander Amplifier

Models above, and models shown on the preceding page are available with a special 4-tube phono-volume expander. This device compensates for "compression" when records are made—restores full volume range of the original performance. If this separate amplifier is desired (housed inside the cabinet), specify on your order, and

\$15.00

A SUPREME ENGINEERING

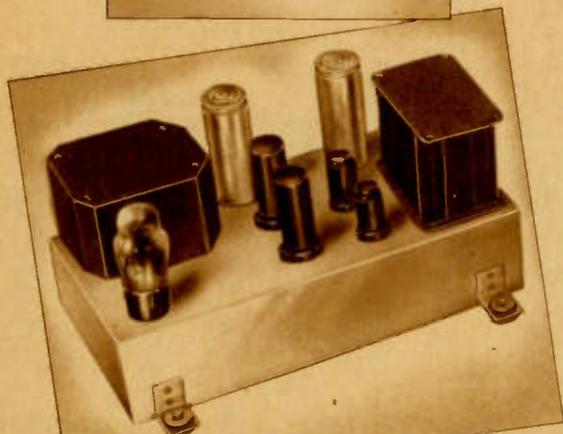
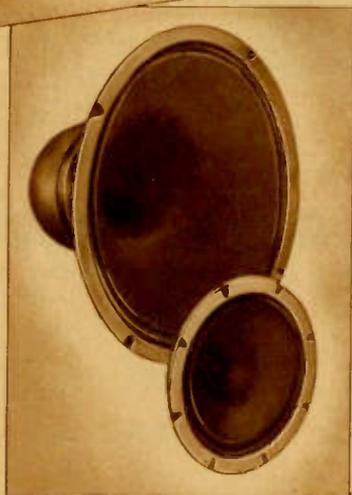
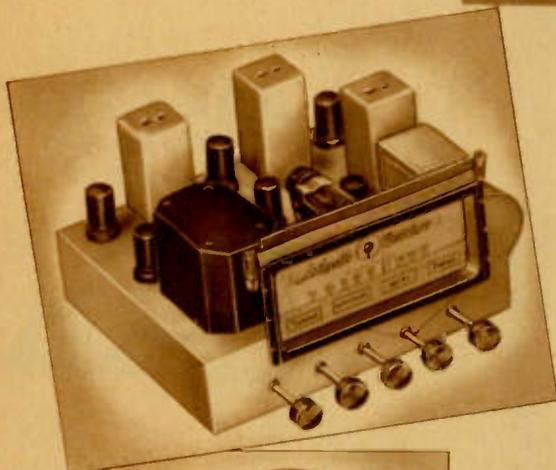
the LAFAYETTE 15 TUBE "Overture"

opens new worlds
in record and radio
entertainment

CUSTOM
ENGINEERED

SUPERIOR
FIDELITY

GARRARD AUTOMATIC
RECORD CHANGER



- » 9-Tube Superhet Tuner—Variable Expansion
- » 6-Tube Higher Fidelity Amplifier—Beam Power
- » Individual Bass and Treble Equalizers
- » Dual Bass and Treble Dynamic Speaker System
- » Unexcelled Garrard Precision Record Changer

Touch a switch . . . the portals of a new world of tonal beauty open! The enchantment of immortal music fills your soul; you thrill to a new adventure in musical reproduction . . . through the Lafayette Overture! This incredibly magnificent musical instrument is truly the master-work of higher fidelity reproducers. Housed in a cabinet that reflects the artistry of the world's supreme cabinet makers, the new Lafayette Overture scales undreamed of peaks of excellence. It has been designed, engineered and constructed to delight the most discriminating eye and ear. Nothing has been overlooked in our effort to provide for you the finest combination that money can buy, that skill can produce. The Lafayette Overture is destined to become the standard by which all other fine radio-phonograph combinations are to be judged for years to come.

RADIO TUNER

Engineering genius has produced no finer radio tuner than the 9-tube Superheterodyne used in the new Lafayette Overture. Designed to receive and reproduce the entire audio range of modern high fidelity broadcast stations. It features these outstanding achievements of radio science: **VARIABLE I.F. EXPANSION** utilizing two i.f. stages with a three position switch for, A) Full expansion for high fidelity local stations, B) Semi-expansion for normal fidelity stations and, C) Needle sharp selectivity for distance reception through local interference; **ESSENTIALLY FLAT FREQUENCY RESPONSE**—in the fully expanded position the output of the second detector of the tuner has an essentially flat frequency response from 30 to 10,000 cycles. This is fed into a two-stage network with **SEPARATE BASS AND TREBLE EQUALIZATION** accomplished by means of inverse feedback which guarantees practically distortionless output and highly flexible control of the degree of equalization; **IRON CORE ANTENNA COILS** for extremely high "Q"; **SEPARATE POWER SUPPLY** for the tuner alone prevents interaction between the audio systems of the tuner and the amplifier; **10 KILO-CYCLE FILTER** incorporated in output of tuner to prevent whistles caused by stations in adjacent channels; **OVERSIZE COMPONENTS** provide a high factor of safety and performance; **COMPLETE BROADCAST BAND COVERAGE** from 540 to 1720 kilocycles (556 to 174.5 meters) covering all domestic broadcast and high fidelity stations; **INDICATOR DIAL LIGHTS** to show position of variable expander switch; **MODERN MULTI-PURPOSE TUBES** used include: 1-6SK7, r.f. amplifier, 1-6SA7, converter, 2-6SK7 i.f. amplifiers, 1-6SQ7 detector, A.V.C. and tuning eye amplifier, 1-6U5 tuning eye, 2-6J5 audio network amplifiers and 1-6X5GT rectifier.

AUDIO AMPLIFIER

Specifically designed to reproduce the full frequency range of the super-fine radio tuner described above, as well as the output of the Garrard Automatic Record Changer, this audio amplifier matches in every way the superlative quality of both those units. Capable of delivering an undistorted output of 16 watts with a peak output of 26 watts this audio amplifier features: **INVERSE FEEDBACK** from the voice coil to the voltage amplifier, thus damping cone transients and assuring true high fidelity output; **PUSH-PULL BEAM-POWER OUTPUT** using a pair of 6L6 power amplifier tubes; other tubes used include 1-6J5 1st voltage amplifier, 1-6J5 2nd voltage amplifier, 1-6J5 phase inverter and 1-5U4C rectifier. This latter tube provides the amplifier's **SEPARATE POWER SUPPLY**. As in the radio tuner **OVERSIZE COMPONENTS** for extra heavy duty are used throughout.

DUAL SPEAKER SYSTEM

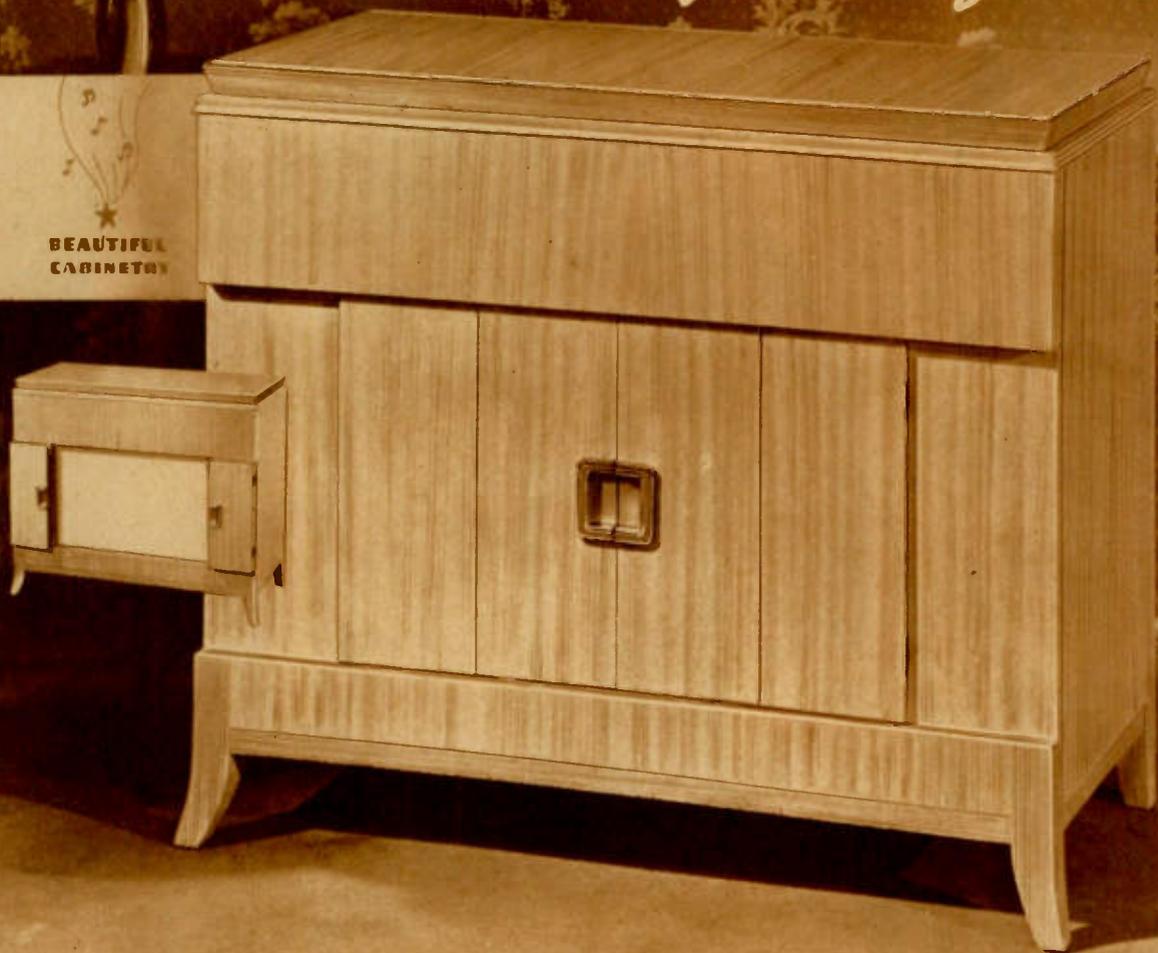
To handle the wide frequency response of both radio and phonograph input a special dual-speaker system perfectly matched as to frequency range and power handling ability has been devised. The frequency range of the audio amplifier and speaker system is essentially flat from 30 to 15,000 cycles which exceeds the limits of the present day radio and recording studios but which is essential for true reproduction of all fundamental and overtones which the ear is capable of hearing. Both speakers used are P.M. dynamics, one 12-inch diameter, the other 6-inch, designed to complement each other. These are scientifically positioned in the acoustically treated cabinet to provide uniform distribution of sound over a wide area. Naturally with a tuner, amplifier and speaker system of such superlative quality only the finest in Automatic Record Changers was selected as a fitting complement to the entire unit. Therefore the famed Garrard, the world's finest precision record changer, was selected for use in the Lafayette Overture. Equipped with a high quality crystal pickup in a tangent tone arm. Also available in a mixer-changer unit with special hi-fidelity magnetic pick-up. The cabinet housing the Lafayette Overture is a product of exquisite craftsmanship, available in hand rubbed Walnut or the new, dignified Wheat.

OTHERS MAKE CLAIMS . . . LAFAYETTE

ACHIEVEMENT

Instrument of a new day

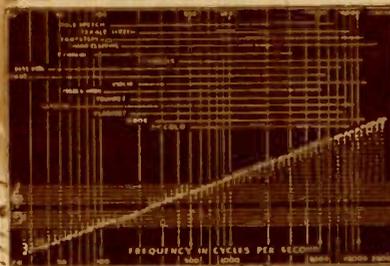
BEAUTIFUL
CABINETRY



A NEW BREADTH OF TONAL *Beauty!*



all the great
entertainment ...
Opera · Variety · Symphonies
just as if you
were right there!



The frequency chart above presents a true picture of what you hear when you listen to speakers, singers, instrumentalists and full orchestras in person AND through the Lafayette Overture. All the higher frequencies which give the effect of realism are heard. All the tones come through and you hear reproduction that pulsates with all the life, all the personality of the living artist. Eminent musicians and engineers who were invited to the first public hearing of the Lafayette Overture were unanimous in their overwhelming praise. Hear it yourself. We are certain you will agree with us that this is one of the world's great musical instruments.

LAFAYETTE OVERTURE Standard Changer Models

Lafayette 15-tube single band higher fidelity radio-phonograph combination with Garrard RC-10 Automatic Record Changer with crystal pick-up. Complete with tubes. For 110 volts, 60 cycles a.c. Size: 34" high, 39" wide, 19" deep. Shpg. wt. 212 lbs.

MODEL CC-35—In Walnut Modern Console. Code GERRY.

MODEL CC-39—In Wheat Finished Modern Console. Code GHENT.

Retail Value \$400.00.

EITHER MODEL, **\$240.00**
YOUR COST

Mixer-Changer Models

Similar to above but with Garrard RC-50 Mixer Changer with high fidelity magnetic pick-up. Shpg. wt. 230 lbs.

MODEL CC-87—In Walnut Modern Console. Code GLUME.

MODEL CC-89—In Wheat Finished Modern Console. Code GORGE.

Retail Value \$475.00.

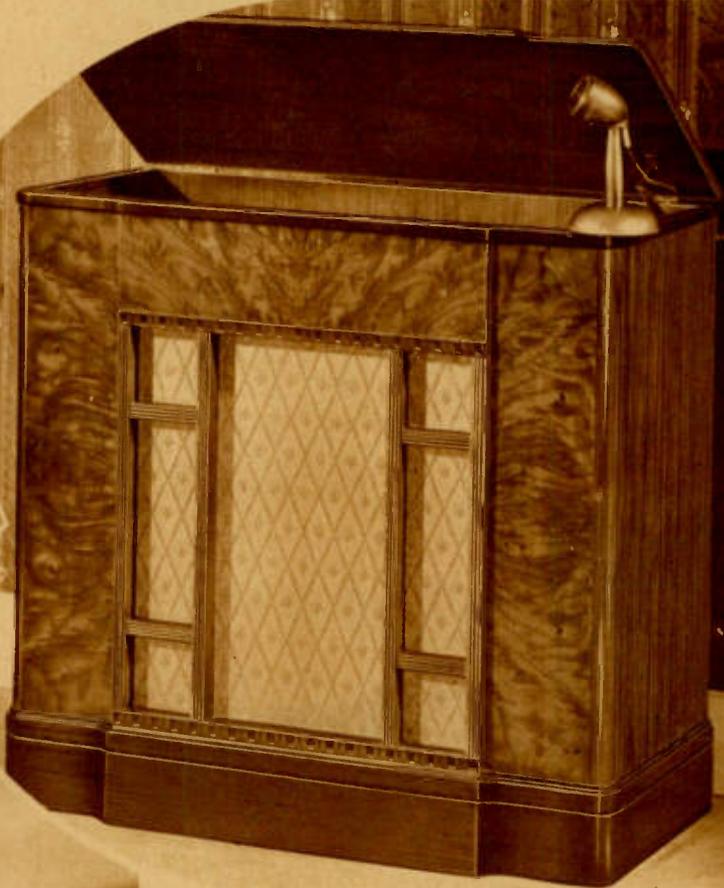
EITHER MODEL, **\$275.00**
YOUR COST

The Lafayette Overture is also available in a Hepplewhite carved front period cabinet. Prices on request.

Models with high-fidelity single record players also available. Prices on request.

PROVES BY PERFORMANCE ...

Make your own Recordings of WITH THE **SENSATIONAL**



9 TUBE RADIOCORDER *Combination*

EXPERIENCE the thrill of recording your favorite radio programs or "home" programs including your own voice and playing that of your friends and family with this exquisite 9-tube Lafayette Radiocorder. Making full use of a splendid A.C. Superheterodyne covering 3 bands: 8 to 24 mc. (12.5 to 37.5 m.); 2.7 to 9 mc. (33.3 to 111 m.); 540 to 1700 kc. (176.4 to 556 m.) this innovation in the field of home entertainment not only gives you a superb radio and an outstanding recorder, but also a high quality phonograph for the playing of ALL standard commercial records as well as your own recordings AND a home public-address system for home "broadcasts," party stunts, etc. Tubes used include: 6SA7 osc., 6SK7 i.f., 6SQ7 2nd det. and first audio., 6SO7 phase inverter, 6SQ7 mike pre-amp. and "Eye" rect., 2-6K6GT p.p. output, 6U5 tuning "Eye" and a 5Z4 rectifier. Outstanding features include:

- CRYSTAL CUTTING HEAD:** For wide-range recording. Arm moves "outside-in" so that records may be played back on any phonograph. Pre-set head means that you simply place the cutting head on an acetate blank and you are ready to record.
- CONSTANT SPEED HEAVY DUTY MOTOR** with 10-inch turntable. Records blanks up to 10 inches in diameter; plays back all recordings and commercial records up to 12-inches in diameter.
- TANGENT ARM CRYSTAL PICK-UP** for playing ALL records, giving you a fine record player of wide-range quality.
- CRYSTAL MIKE AND STAND** for recording voice and music. Bronze metal finish unit. Also permits using amplifier of radio to reproduce through radio speaker as home "public address" unit.
- PRE-AMPLIFIER STAGE.** A 6SO7 tube is used in a pre-amplifier stage and recording level rectifier. This circuit utilizes the "Eye" of the radio as a recording level indicator.
- 12-INCH CONCERT DYNAMIC SPEAKER** for wide-range response.

S-53 CONSOLE RADIOCORDER

Lafayette 9-tube, 3-band Radiocorder comprising a Superhet Radio Recording Assembly, Record Player and P.A. unit in a Walnut Console, complete with tubes: Size: 33 3/4" high, 35" wide, 16 1/8" deep. For 110 volts, 60 cycles A.C. Code, PULSE. Shpg. wt. 137 lbs. Retail Value \$150.00. **YOUR COST** **\$87.50**

LAFAYETTE offers this new Radiocorder at a phenomenally low price that would be indicative of excellent value for just a radio phonograph combination. But in line with Lafayette's policy to present much more than you'd expect for your money this model includes, in addition to a fine radio and phonograph, its new recording device and a home "public-address" unit. This model is similar to the console model described at right but with an 8-inch Concert Dynamic Speaker. Every other feature is identical including the fine 3-band superhet, heavy duty constant speed motor, crystal cutting head, tangent-arm crystal pick-up, crystal microphone and stand, cathode-ray volume level indicator and special 6SO7 pre-amplifier stage. Housed in a beautifully designed hand-rubbed walnut table cabinet with phono lid.

MODEL S-28 TABLE RADIOCORDER

Lafayette 9-tube Radiocorder similar to Model S-53 listed at right but in table model Walnut cabinet, complete with tubes. Size: 12 3/4" high, 21" wide, 13 3/4" deep. For 110 volts, 60 cycles A.C. Code, PROTO. Shpg. wt. 53 lbs. Retail Value \$119.50. **YOUR COST** **\$67.50**

Favorite Programs and Great Events

LAFAYETTE RADIOCORDER



**RECORDER
RADIO
PHONOGRAPH
AND P.A.
COMBINED**

- RECORDS VOICE
- RECORDS MUSIC
- RECORDS RADIO
- PLAY ANY RECORDS
- SUPERB RADIO RECEIVER
- EUROPEAN SHORT WAVE
- USE AS P.A. SYSTEM

12 TUBE RADIOCORDER *De Luxe*

IN a musical world that is constantly demanding more and better equipment for its complete enjoyment of the joys of music, no more novel and worthwhile instrument has been offered than this truly superb 12-tube De Luxe Radiocorder. This latest product of Lafayette engineering genius brings to you, in one exceptionally handsome console cabinet, an instrument that is actually **FOUR UNITS IN ONE!** This Radiocorder offers you more than just an unusual recording unit for it is, in addition, an outstanding 3-band superheterodyne, a record player of superior tonal quality for both your own recordings and for all makes of commercial records, and a moderate power public address system that is simply grand for party stunts and club use.

Through Lafayette's ability to produce fine equipment at great savings, this Radiocorder is offered to you at a price so low that it would represent phenomenal value for just a radio and record player alone. Take advantage of this opportunity to experience new thrills in music by recording your favorite programs, of all kinds, right off the air and preserving their enjoyment for years to come. Not only can you record "air-shows," but you can record your own voice, that of your family and friends, their singing and playing—you can have all that in permanent form as lasting, priceless mementos. Collect a "living" album of voice photographs—its value to you will increase a thousand-fold with the years. Consider these many remarkable features and you will see why your entertainment dollar never went so far before!

12-TUBE, 3-BAND A.C. SUPERHET. This set is the same as that described on page 16. For full details on circuit, bands covered, tubes, etc., please refer to that page.

12-INCH CONCERT DYNAMIC SPEAKER affords wide range frequency response on both radio and reproduction of standard as well as your own records. Clever circuit design permits use of speaker as a muted "monitor" so that you may hear your radio programs as you record them.

HIGH-FIDELITY MAGNETIC CUTTING HEAD: Perfectly matched to the audio system of the radio this professional type recorder is capable of cutting into your recordings the full frequency response of your radio, or your own sound input, providing you with recordings that are easily on a par with commercial records.

FULL-RANGE CRYSTAL PICK-UP: Plays back standard commercial records as well as your own recordings. Tangent tone arm for maximum quality and record life—enjoy programs of recorded music with full brilliance and unsurpassed tonal quality.

HEAVY DUTY CONSTANT SPEED MOTOR: Synchronous, condenser "start and run" type, motor coupled through a rubber idler pulley to a heavy, carefully machined 12-inch turntable. Entire assembly is shock-mounted to prevent vibration. Unit records acetate or similar blanks up to 12 inches in diameter at 112 lines per inch. "Inside-out" gears supplied with this unit as this type requires no brushing away of acetate threads while recording. "Outside-in" gears may be specified instead, if desired. Outside-in type must be used where records are to be played on automatic changers or on players with automatic stop.

PRE-AMPLIFIER STAGE is utilized when recording through the mike. A 6W7G tube is used in this professional-type stage, for best results.

VOLUME LEVEL INDICATOR METER for full recording control. **QUALITY CRYSTAL MICROPHONE AND STAND:** The high quality mike furnished with the Radiocorder has a wide-range response that will be more than ample for all home recording of both voice and music. Mounted on handy stand, finished in metallic bronze.

HANDSOME BURL WALNUT CABINET: The beautiful housing for this Radiocorder measures: 40 1/4" high, 26 3/4" wide, 18 1/2" deep.

BB-96 CONSOLE RADIOCORDER

Lafayette 12-tube Radiocorder, comprising, 11-tube, 3-band A.C. Superhet, complete with tubes and recording and record playing unit as described above, including crystal microphone and stand. For operation on 110 volts, 60 cycles a.c. In burl walnut cabinet, size: 40 1/4" high, 26 3/4" wide, 18 1/2" deep. Code BROMA.

Shpg. wt. 190 lbs.

Retail Value \$275.00.

YOUR COST

\$159.50

For choice of Lafayette Velocity microphone and friction clutch floor stand in place of crystal mike and stand, ADD. **\$11.55**

For choice of Lafayette Velocity microphone and 18" to 33" banquet stand in place of crystal mike and stand, ADD. **\$10.70**

See complete listing of needles and record blanks on page 66.

LAFAYETTE electric record players



DeLuxe "Mystery" Player

The finest wireless record player on the market today! Unsurpassed in tonal quality and design features. Furnished with the famous Shure Crystal Pick-up that provides high fidelity reproduction. Has world renowned Garrard governor controlled motor, complete with automatic stop and speed regulator. The oscillator employs three tubes instead of the usual two. There are No Connections to make other than to the a.c. line. Volume control and switch located on the panel; separate jack for microphone connection. Housed in Genuine Walnut case with folding hinges. Size: 15½" wide, 13¼" deep, 7¼" high.

K21872 - DeLuxe "Mystery" Player with tubes. For 110 volts, 60 cycles a.c. only. Shpg. wt. 22 lbs. **YOUR COST.....\$24.50**

K13723-Good quality hand microphone for use with above. **YOUR COST.....\$2.74**



Standard "Mystery" Model

An efficient "wireless" record player that plays your records through any radio, regardless of make or age. No Connections to make, other than to a.c. line. Incorporates a built in two-tube "transmitter". Has high fidelity tangent arm Astatic Crystal Pick-up. Powerful constant speed motor (78 r.p.m.) is supplied with a 9" turntable. Plays both 10" and 12" records. Volume control and switch on panel; radio set volume control can also be used. Housed in Genuine Walnut Case measuring 15½" wide, 13¼" deep, 7¼" high. Shpg. wt. 17 lbs.

K21871 - Lafayette Standard "Mystery" Player with tubes. Ready to operate. For 110 volts, 60 cycles a.c. **YOUR COST.....\$15.25**

Portable Model: Same as above, but housed in attractive leatherette covered portable case 7x15¼x13½" deep. **YOUR COST.....\$14.25**



Home Record Players

Fine home electric record players that can be attached to any radio. All models listed utilize high fidelity Crystal Pick-up with true-tracking offset head. High quality self-starting motor is furnished with a 10" turntable and an automatic stop switch. Volume control and switch and needle cup on the panel. In Genuine Walnut case 15½"x13¼"x7¼" high. Both 10" and 12" records can be played. For 110 volts, 60 cycles a.c. Shpg. wt. 18 lbs.

K21860-YOUR COST.....**\$15.25**

Same as above, but with Shure "Zephyr" crystal pick-up and Garrard motor with 12" turntable. Wt. 19 lbs.

K21861-YOUR COST.....**\$19.95**

A.C.-D.C. Model: Like K21861 above, but with Garrard Universal motor. For 100/130, 200/250 volts D.C. or A.C. (25-60 cycles). Shpg. wt. 20 lbs.

K21862-YOUR COST.....**\$26.95**



r.c.a. record players

"Wireless" VA-21

Model K-93F

Works through any radio. Has RCA constant speed motor with felt covered turntable. Tangent arm Crystal pick-up. With Volume control and switch, and pilot light indicator. Brown bakelite case 12½" x8¼"x5". For 110 volts, 60 cycles a.c. **K21968**-Shipping weight 8 lbs.

YOUR COST WITH TUBES.....\$11.44

Easy to attach to any radio. Plays 10" and 12" records. Includes cushion mounted constant speed motor, latest type feather-touch Crystal Pick-up in bakelite arm, volume control and switch. Has plug for RCA sets; requires cable for other makes. Brown bakelite case 11x9x3" high. Shpg. wt. 10 lbs.

K21850-For 60 cycles a.c. **YOUR COST.....\$5.28**

K22006-Switch and cable.....**59c**



electric record players with built-in amplifiers



CAN ALSO BE USED AS A "WIRELESS" RECORD PLAYER

Deluxe Model

Standard Model

A high quality portable record playing device that provides a variety of services. Can be used as a home record player by attaching it to any radio or, at the flip of a switch, it can be used as a "wireless" player requiring No Connections. Entirely contained in a single case, it features: Self-starting rim driven (78

A compact, efficient record player that can be used as a conventional type for connection to any radio or, at the flip of a switch, can be used as a "wireless" record player. Contained in a single case, it features: self-starting rim-driven constant speed motor (78 r.p.m.) with felt covered turntable; offset head wide range Crystal Pick-up to provide fine tone quality; 4-Tube Amplifier used in conjunction with an efficient permanent magnet type speaker; switch on panel to change from wired to "wireless" record player; volume control and switch and needle cup on panel. Everything is contained in a sturdy portable carrying case that is covered in brown leatherette. Strong carrying handle and new type cover hinge. Complete instruction for its use are included. Overall size: 14½" wide, 13½" deep, 7¼" high. For operation on 110 volts, 60 cycles a.c. only. Offered at an unusually low price.

r.p.m.) phono motor with 10" felt covered turntable and automatic stop switch. Plays both 10" and 12" records; 4-Tube Amplifier, high gain type, used in conjunction with a 6" Electro-Dynamic Speaker to provide excellent tone quality; switch on panel permits use as a "wireless" player; offset head high-fidelity Crystal Pick-up. Has volume control and switch, Tone Control; needle cup on panel. Portable case is sturdily constructed and covered in attractive "Air-plane" cloth. Has record carrying compartment in top cover; snap locks on side; convenient carrying handle. Size: 14½" wide, 17" deep, 8½" high. For 110 volts, 60 cycles a.c. Shpg. wt. 15 lbs.

K21874-With Tubes. **YOUR COST.....\$19.95**

K21875-Standard Portable Record Player with changeover facilities for "wireless" record player. Plays 10" and 12" records. Complete with tubes, ready for use. Shpg. wt. 11 lbs. **YOUR COST COMPLETE.....\$15.95**



GARRARD *automatic* record changers

Model RC-10 Automatic 'Changer

(Top) The world's finest automatic record changer. Made in England, by Garrard, one of the largest manufacturers of precision machines, it provides efficient, long lasting service and requires a minimum of attention. The RC-10 plays eight 10" or eight 12" records automatically, in sequence. Any type or make of electrically cut records can be used. Some of the more important features of this deluxe 'changer are: **AUTOMATIC STOP** that cuts off the current and stops the mechanism automatically, after the last record has played; **TANGENT ARM CRYSTAL PICK-UP** provides true fidelity reproduction—every note on the record is faithfully reproduced; **AUTOMATIC REJECTION KNOB** permits instant rejection of any record at the touch of a panel control; **NON-SLIP SPINDLE**, an exclusive Garrard development, prevents record slippage and insures perfect centering of the record; **SPRING MOUNTING** "floats" the entire assembly, prevents vibration. The motor is a heavy duty unit with self-lubricating bearings. It requires only an occasional oiling. Size: 15" long, 11 3/4" wide; 4 1/2" above and below panel (5" on a.c.-d.c. model). Shpg. wt. 19 lbs.

K20989—For 100/130, 200/250 volts, 50/60 cycles a.c.
YOUR COST

\$38.22

RC-11—As above, but for D.C. and A.C. (25-60 cycles).
K20990—YOUR COST

\$44.10

RC-50 Automatic Mixer-'Changer

(Bottom) An amazingly versatile new model that's almost human in performance. It plays eight 10" or 12" records automatically, in any assortment—any combination! Model RC-50 has all the construction features of the RC-10 described above, PLUS: **SWIVEL HEAD ON CRYSTAL PICK-UP** that permits top loading of needles. Just twist the head, insert the needle and turn the head back to the playing position; **2-NEEDLE CUPS**, for new and used needles, are mounted on the panel. Size: 16" long, 14" wide; 5 1/2" above and below panel.

K20985—For 100/130, 200/250 volts.

\$52.90

50/60 cycles a.c. Shpg. wt. 35 lbs. YOUR COST

RC-51—As above, for D.C. and A.C. (25-60 cycles).

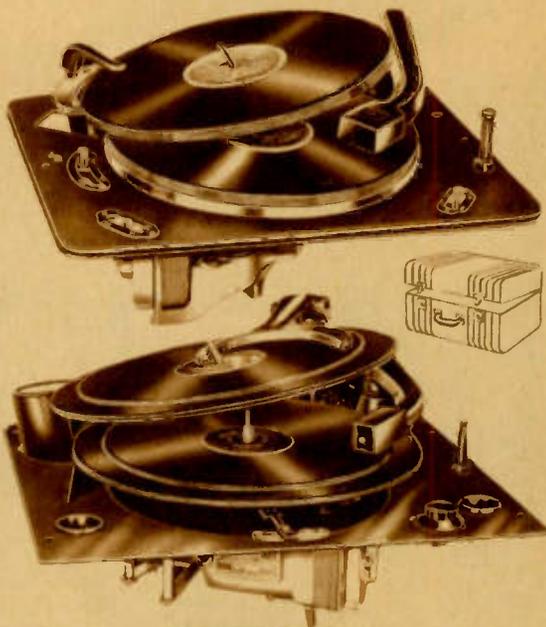
\$58.80

K20989—YOUR COST

PORTABLE LUGGAGE CASES:
Drawn above. Takes all models.
With motor board. Covered with

airplane cloth. Wt 14 lbs.

K21007—For RC-10 \$6.70
K21008—For RC-50 \$7.35



Walnut 'Changer Cabinet



Burl walnut cabinets designed to house the above automatic record changers. Have sturdy hinged tops. With mounting board. 21 x 16 3/4 x 11 1/2". Wt. 15 lbs.

K21009—For RC-10} \$11.65 each
K21010—For RC-50}

Cabinet With Record Changer

Cabinet complete with RC-10 Record Changer. Shpg. wt. 32 lbs. \$46.95
Model GF-11—YOUR COST

Walnut 'Changer Table With Record Album Compartments

A handsome combination record changer and album cabinet executed in fine walnut veneers. Top portion, for housing the automatic 'changer, is the same as the model shown and described at the left. Changer compartment supplied with blank, removable motor board. Clearance above board 5 1/2", below 5 1/4". Overall dimensions: 21" wide, 16 3/4" deep, 31" high. Shpg. wt. 25 lbs.
Model 902—YOUR COST

\$18.50

Complete with 'Changer

Cabinet described above, complete with Garrard Model RC-10 Automatic Record Changer. With cable, ready to connect to any radio receiver. Shpg. wt. 50 lbs.

Model GF-11—RC-10 'Changer in Model 908 cabinet.
YOUR COST

\$51.50



A6-C Speed-Regulated Motor

A precision built, fully enclosed motor (same as used in "Changers" listed above). Includes Automatic Stop Switch and Speed regulator. All parts mounted on a 12" polished bronze plate, ready for placing into cabinet as supplied. Complete with 12" felt covered turntable. For 100/130 and 200/250 volts, 50/60 cycles a.c. Shpg. wt. 10 lbs.
K20993—List \$18.50.
YOUR COST

\$10.88

A.C.-D.C. Model

US-C: As above, but for D.C. or A.C. (25-60 cycles). List \$28.50.

K20994—
YOUR COST

\$16.76



Type F Single Record Player

A compact assembly that includes motor, pick-up arm rest, 10" turntable, shielded pick-up leads and hardware—ready for installation. Motor is high grade constant speed type with self-lubricating bearings of phosphor bronze. High fidelity Magnetic Pick-Up has true-tracking tangent head, and is supplied with shielded lead for connection. For 100-130 volts, 60 cycles a.c.
Model AM21F: Shpg. wt. 10 lbs.
K20996—List \$20.00.
YOUR COST

\$12.64

Motor and turntable only. Shpg. wt. 6 lbs.

List Price \$10.00.
K20997—YOUR COST

\$5.88



2-Speed Transcription Motor

Officially used by the British Broadcasting Company. Finest unit of its kind. Extra-heavy slow running rotor insures smooth, silent operation. Induction type, fitted with patented governor. Motor is 5-point rubber mounted on a 12" polished brass plate; ready for installation. Two speed, 78 and 33 1/3 r.p.m.; speed regulator on panel. Provided with 12" felt covered turntable. Operates on 100/130 and 200/250 volts, 40/60 cycles a.c. Fully insulated terminal block for various voltage terminal connections. Instructions included. Shpg. wt. 18 lbs. List \$40.00.

K20984—Model 201-T.
YOUR COST

\$23.52

Built with the precision of fine watches ⁽²⁷⁾

LIVING ROOM RADIO

Lafayette

**AUTOMATIC TUNING MODELS
FOR SAFETY DRIVING!**



\$14⁹⁵



\$23⁹⁵

5-TUBE PUSH-BUTTON SUPER

AND now for 1940 a new and finer version of Lafayette's famous single-unit car radios. Always a very popular model due to the ease of installation it is now a greater value than ever before. New flat-top construction, improved tone quality and perfected push-button tuning all go to make this one of the finest little sets you have ever heard.

PERFECTED PUSH-BUTTON TUNING. A new type of mechanical push-button tuning that is easy to set without the use of tools is an outstanding feature of this remarkable little receiver. Four convenient buttons easily identified by touch enable you to tune in your station without taking your eyes off the road. Regular dial tuning for other stations is of course provided.

SIMPLE TO INSTALL. This is undoubtedly the easiest set to install. Two small holes drilled under the dash hold the set securely together with a strap at the rear. A short lead to the ammeter and another to the aerial and the installation is complete. Both generator and ammeter condensers and a distributor suppressor are supplied for use where needed.

SUPERHETERODYNE CIRCUIT. Five tubes are employed in a highly efficient superhet circuit that tunes from 530 kc. to 1550 kc. The tubes employed include: 6SA7 converter, 6SK7 i.f. amplifier, 6SQ7 detector, a.v.c. and first audio, 6K6G pentode output amplifier and 6X5G rectifier. The a.v.c. or automatic volume control feature minimizes the tendency of the volume to fade in and out while driving along. Both selectivity and sensitivity are excellent assuring good results even when at a considerable distance from the nearest broadcasting station.

TOPE QUALITY. This year more than ever before Lafayette car radios provide tone quality that is fully equal to most home radios. Gone is that old-fashioned auto-radio tone and in its place you have real living room radio reception on any road—at any speed! For a new thrill in car radio reception listen to a Lafayette!

Model FE-32

Lafayette 5-tube Single-Unit Push-Button Superheterodyne Car Radio complete with tubes, ammeter condenser, generator condenser, distributor suppressor and instructions. Size: 5³/₈" high, 6" wide, 12" deep overall (9¹/₄" from mtg. hole to rear). Shpg. wt. 15 lbs. Code HAKIM. Retail Value \$25.00.

YOUR COST \$14.95

6-TUBE PUSH-BUTTON SUPER

SOMETHING really new and practical in a car radio! An electrically coupled remote control including push-button tuning. The attractive control head is very little larger than a pocket size tobacco tin—1³/₄" x 5¹/₄" x 7". Dial tuning, volume control and six push-buttons are all contained within this single small unit. Easily and quickly attached to the dash by three thin screws.

The radio proper is contained in the speaker case which houses a large 8" dynamic speaker. A tone control on the face of this unit permits adjusting the tone to suit your own preference. Full 9 watts output assures more than ample power to override car and traffic noise. This unit is mounted to the car by means of a single large bolt. The easiest two-unit car set to install!

SIX TUBE SUPERHETERODYNE: The highly efficient low current consumption superheterodyne circuit employs six metal tubes—6K7 r.f. amplifier, 6A8 pentagrid converter, 6SK7 i.f. amplifier, 6Q7 second detector, automatic volume control and first audio amplifier, 6J5G driver amplifier and a 6N7 push pull output amplifier. Sensitivity is unusually good (2 Mv. for 1 watt of output). Selectivity is excellent and tone quality is outstanding. The tuning range of the radio is from 535 to 1565 kc. The easy vision accurately calibrated dial is fully illuminated.

PERMEABILITY TUNING: The push-button tuning system is of the permeability type—accurate and dependable. Station setting is quick and easy not requiring the use of tools. The complete remote control unit is housed in an attractive pearl grey finished metal case with matching dial tuning and volume control knobs. Push-button tuning knobs are of transparent plastic with provision for inserting station call letter labels.

FURNISHED COMPLETE: Like all Lafayette car radios this one is furnished complete ready to install including a full set of matched tubes, a generator condenser, an ammeter condenser, all hardware, a distributor suppressor and complete installation and instructions.

Model BE-31

Lafayette 6-tube remote push-button superheterodyne car radio complete as described above with tubes and accessories. Overall dimensions: set-speaker unit 9¹/₄" diameter 6" thick; remote unit 1³/₄" x 5¹/₄" x 7". Shipping weight 20 lbs. Code HEATH.

Retail Value \$40.00. **YOUR COST \$23.95**

RECEPTION on any road-at any Speed! CUSTOM CAR RADIOS

TAILOR-MADE MODELS TO FIT
DASHBOARD ON YOUR CAR



\$28.50

6-TUBE DELUXE SUPER



\$18.99

ARVIN 5-TUBE SUPER

MAKE those long drives to the country and the beach this summer seem miles shorter. And at night on the way back keep the children happy and out of mischief. No need to speed in order to get home in time to listen to your favorite program. Not when you have this Lafayette in your car. Here is a radio that has grand tone—fully equal to your living room radio. Clear as a bell and just loads of volume.

It is good looking, too, with a tailor-made control panel to match your car. The radio itself can be placed out of sight underneath the dash. Not because it isn't good looking—it really is a beauty with its polished chrome speaker grille and attractive grey wrinkle finish—but so as to give you more room inside the car.

SENSITIVE SUPERHET. Six tubes are employed in a highly sensitive (1 W. @ 1/2 W. output) superheterodyne circuit. Power output is 8 watts. Tuning range 540 to 1560 kc. Power consumption—7.8 amps. at 6.3 V. Tube functions are: 6SK7 r.f. amplifier, 6SA7 converter, 6B8G combined i.f. amplifier, 2nd detector and automatic volume control, 6SK7 first audio amplifier, 6K6G driver amplifier and 6N7G output amplifier. Both a **TONE CONTROL** and a local-distance switch are mounted on the chassis alongside of the speaker grille. The speaker is a specially matched high quality dynamic. **EASY INSTALLATION.** Installation is easy and quick. The tailor-made control head is designed to fit in the panel of your car and the chassis is mounted to the car by means of a single bolt. All hardware is supplied as well as a generator condenser and a distributor suppressor (no spark plug suppressors needed). The instruction book furnished goes into great detail regarding installation and operation.

PROVISION FOR MOUNTING SPEAKER ON DASH. Some cars have a grille on the instrument panel in back of which a speaker can be mounted. This Lafayette is supplied with all necessary hardware and complete instructions for doing this. Another illustration of Lafayette's modern completeness and versatility.

Model BB75

Lafayette 6-tube DeLuxe Auto Radio complete with tubes and instructions, and control head, less panel plate. Requires tailor-made plate listed below. Chassis dimensions: 11"x9 3/4"x8 1/2" deep. Shipping weight 25 lbs. Code BICEP.

Retail Value \$50.00.

YOUR COST

\$28.50

Tailor-made control plate to match instrument board on your car. Specify make, model and year of car. Additional .95c

ONE of Arvin's finest sets at a drastically cut price! Here is your opportunity to make a real saving in dollars and cents on a nationally famous car radio. You'll find that your dollar goes further!

From every standpoint this is a truly remarkable buy. It is Arvin's model 710, a beautiful and powerful set incorporating such features as: a 5-tube superheterodyne circuit; a phantom filter to boost signal strength and clear reception; an 8" deep-throated electro-dynamic speaker with wide tonal range; a power output of 3 watts with a current drain of only 5 1/4 amperes; both automatic and manual volume control and an attractive all-metal case measuring only 8 1/2" square by 7 3/4" deep.

EFFICIENT SUPERHETERODYNE CIRCUIT: Five tubes are employed in a very efficient superheterodyne circuit including: 6A8 as converter, 6K7 as i.f. amplifier, 6C7G as second detector, automatic volume control and first audio amplifier, 6K6G as pentode output amplifier and a 6X5G as rectifier. The automatic volume control feature assures constant control of the output volume to minimize fading and "blasting".

TAILOR-MADE CONTROL PANELS: Control panels especially designed for your car are available as listed below. These tailor-made panels match your instrument board perfectly both in design and color scheme. And since they are designed for each particular car they are easy and quick to install. Plate is only additional part required.

EXCELLENT TONE QUALITY: The specially matched deep-throated eight inch dynamic speaker provides unusually fine tone quality due to its wide tonal range. It is substantial in design and has more than ample power handling ability. Unit is completely dust-proof.

LOW CURRENT CONSUMPTION: The highly efficient circuit provides a conservatively rated output of 3 watts with a current consumption from the battery of only 5 1/4 amperes! Far less than the average—even less than your headlights consume.

Model 710

Arvin 5-tube remote control Superhet Car Radio complete with tubes and instructions but less control plate. Requires tailor-made plate as listed below. Chassis: 8 1/2" square by 7 3/4" deep. Shipping weight 22 lbs. Code ABEAM.

List Price \$29.35.

YOUR COST

\$18.99

Tailor-made Control Plate for your car. Specify make, model and year of your car when ordering. Additional .95c

NOTE: We can supply MOTOROLA custom made auto radios to fit all 1940 automobiles. Write for special prices available.

LAFAYETTE

RADIO TUBES



QUALITY AT ECONOMY PRICES



10% additional discount . . .

On all purchases of 15 or more Lafayette receiving tubes, an additional discount of 10% from the net prices shown will be allowed. Servicemen and dealers will find it profitable to take advantage of this opportunity to save money.

six months guarantee . . .

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

LAFAYETTE GLASS TYPE TUBES

TYPE	NET	TYPE	NET	TYPE	NET	TYPE	NET
01A	\$0.27	6B7	\$0.58	31	\$0.32	58	\$0.33
1A4	.58	6C6	.34	32	.52	59	.72
1A6	.58	6D6	.34	33	.54	71A	.32
1B4	.58	6E5	.48	34	.58	75	.34
1B5	.48	6E7	.68	35	.38	76	.26
1C6	.58	6F7	.58	36	.38	77	.38
1F4	.48	6G5	.48	37	.35	78	.38
1F6	.65	6U5	.38	38	.48	79	.58
1V	.38	6N5	.58	39	.38	80	.26
2A3	.69	6T5	.54	44	.38	81	.78
2A5	.38	6Y5	.90	41	.33	82	.42
2A6	.38	6Z5	.58	42	.33	83	.48
2A7	.48	10	.95	43	.41	83V	.68
2B7	.58	12A	.38	45	.30	84	.45
2E5	.58	12A7	.65	46	.48	84Z	.45
2G5	.58	12Z3	.38	47	.45	85	.38
5Z3	.38	19	.48	48	1.25	89	.38
6A3	.68	24A	.37	49	.46	V99	.60
6A4	.58	2585	.58	50	.98	X99	.60
6A6	.58	25Z5	.38	53	.58	183	.88
6A7	.38	26	.26	55	.48	485	.80
6AB5	.68	27	.26	56	.26		
6B5	.65	30	.32	57	.33		

LAFAYETTE G-SERIES TUBES

TYPE	NET	TYPE	NET	TYPE	NET	TYPE	NET
0Z4G	\$0.58	5U4G	\$0.40	6H6G	\$0.40	6T7G	\$0.52
1C7G	.58	5V4G	.62	6J5G	.38	6U7G	.38
1D5G	.58	5X4G	.40	6J7G	.38	6V6G	.48
1D7G	.58	5Y3G	.27	6J8G	.75	6V7G	.60
1E4G	.58	5Y4G	.28	6K5G	.38	6W5G	.68
1E5G	.58	6AC5G	.48	6K6G	.38	6W7G	.58
1E7G	.85	6A5G	.83	6K7G	.38	6X5G	.48
1F5G	.56	6A8G	.37	6K8G	.58	6Y6G	.58
1F7G	.65	6AF6G	.58	6L5G	.48	6Y7G	.70
1G4G	.48	6B8G	.58	6L6G	.68	6Z7G	.75
1G5G	.58	6C5G	.38	6L7G	.48	6ZY5G	.48
1G6G	.58	6C8G	.58	6N6G	.68	25A6G	.45
1H4G	.33	6D8G	.58	6N7G	.58	25A7G	.60
1H6G	.48	6F5G	.37	6P7G	.90	25B6G	.52
1J5G	.70	6F6G	.36	6Q7G	.34	25L6G	.50
1J6G	.48	6F8G	.58	6R7G	.38	25N6G	.70
1N5G	.58	6G6G	.58	6S7G	.48	25Z6G	.38

LAFAYETTE ALL-METAL TUBES

TYPE	NET	TYPE	NET	TYPE	NET	TYPE	NET
5T4	\$0.75	6F5	\$0.48	6K8	\$0.58	6SC7	\$0.58
5W4	.44	6F6	.48	6L6	.78	6V6	.75
5Z4	.58	6H6	.44	6L7	.58	6X5	.62
6A8	.58	6J5	.48	6N7	.58	12SC7	.58
6B8	.62	6J7	.48	6Q7	.48	25A6	.65
6C5	.48	6K7	.48	6R7	.58	25L6	.58
				6S7	.58	25Z6	.52

LAFAYETTE 'GT' SERIES TUBES

TYPE	NET	TYPE	NET	TYPE	NET	TYPE	NET
1A5GT	\$0.58	6H6GT	\$0.50	6X5GT	\$0.48	2588GT	\$0.75
1A7GT	.58	6J5GT	.50	12A8GT	.44	25D8GT	.75
1C5GT	.62	6J7GT	.48	12B8GT	.75	25L6GT	.48
1G6GT	.62	6K5GT	.50	12F5GT	.38	25X6GT	.48
1H5GT	.48	6K6GT	.48	12J5GT	.38	25Z6GT	.38
1N5GT	.58	6K7GT	.37	12J7GT	.48	32L7GT	.75
1Q5GT	.58	6K8GT	.58	12K7GT	.44	35L6GT	.48
1T5GT	.58	6P5GT	.36	12Q7GT	.36	35Z4GT	.34
2W3GT	.36	6Q7GT	.38	12S7GT	.58	35Z5GT	.38
3Q5GT	.75	6R7GT	.50	12SF5GT	.48	45Z5GT	.48
5W4GT	.48	6SA7GT	.52	12SJ7GT	.50	50L6GT	.48
6A8GT	.44	6SF5GT	.48	12SK7GT	.48	70A7GT	.75
6AC5GT	.50	6SJ7GT	.45	12SQ7GT	.48	70L7GT	.75
6AE5GT	.75	6SK7GT	.40	25AC5GT	.75	117L7GT	.75
6C5GT	.50	6SQ7GT	.45	25A6GT	.55	117Z6GT	.75
6F5GT	.38	6V6GT	.48	25A7GT	.70		

LOCKING PIN TUBES

TYPE	NET	TYPE	NET	TYPE	NET	TYPE	NET
1LA4	\$0.65	7A6	\$0.65	7B7	\$0.65	7E6	\$0.65
1LA6	.65	7A7	.65	7B8	.65	7Y4	.65
1LH4	.65	7A8	.65	7C5	.65	35A5	.65
1LN5	.65	7B5	.65	7C6	.65	35Z3	.65
7A4	.65	7B6	.65	7C7	.65		

HYTRON "BANTAM JUNIOR" TUBES

New "peanut" tubes measuring only 2-3/16" high. All have 1.4 volt filaments (at 70 ma.). 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. NET PRICE \$1.71

HY115—Pentode, A.F. Interstage or output tube. 45 volts plate. Mu-800. Output 5.5 mw. NET PRICE \$2.45

HY125—Pentode, A.F. Power tube. 45 v. plate; output 11.5 milliwatts. NET PRICE \$2.45

FREE! LAFAYETTE LOG BOOK With Every Purchase of LAFAYETTE TUBES OR RADIOS **ASK FOR IT!**

6 months guarantee . . .

RCA Radiotrons are guaranteed to give efficient, satisfactory service for a period of six months from the date of purchase. We will immediately replace any tube that does not give complete satisfaction—burned out or broken tubes, however, are not replaceable.

quantity purchases . . .

dealers and servicemen will find it profitable to purchase tubes in quantities of 15 or more. As shown in the listings on these pages, the difference between the "1 to 14" and the "15-Up" prices is appreciable. Take advantage of this "saving" opportunity.



Radiotrons . . . Great Radio Tubes

RCA GLASS TUBES

TYPE	NET PRICES		TYPE	NET PRICES		TYPE	NET PRICES	
	1-14	15 up		1-14	15 up		1-14	15 up
1A4P	\$.67	\$.62	6B7	\$.67	\$.62	42	\$.38	\$.35
1A6	.67	.62	6C6	.43	.40	43	.54	.50
1B4P	.67	.62	6D6	.43	.40	45	.38	.35
1B5	.54	.50	6E5	.54	.50	46	.54	.50
255	.54	.50	6F7	.67	.62	47	.54	.50
1C6	.67	.62	6N5	.86	.80	48	1.46	1.35
1F4	.54	.50	6U5	.54	.50	49	.54	.50
1F6	.86	.80	6G5	.54	.50	50	1.13	1.05
1R5	.86	.80	10	1.46	1.35	53	.67	.62
1S4	.86	.80	12A7	.86	.80	55	.54	.50
1S5	.86	.80	12Z3	.43	.40	56	.38	.35
1T4	.86	.80	15	.86	.80	57	.43	.40
1V	.43	.40	19	.67	.62	58	.43	.40
2A3	1.13	1.05	24A	.43	.40	59	.86	.80
2A5	.43	.40	25Z5	.43	.40	71A	.43	.40
2A6	.43	.40	26	.32	.30	75	.38	.35
2A7	.54	.50	27	.32	.30	76	.38	.35
2B7	.67	.62	30	.43	.40	77	.43	.40
2X2	.67	.62	31	.43	.40	78	.43	.40
879	1.46	1.35	32	.67	.62	79	.67	.62
5Z3	.43	.40	33	.67	.62	80	.32	.30
6A4	.67	.62	34	.67	.62	81	.86	.80
LA	.67	.62	35	.43	.40	82	.54	.50
6A6	.67	.62	36	.43	.40	83	.54	.50
6A7	.43	.40	37	.38	.35	83V	.86	.80
6AB5	.86	.80	38	.54	.50	84	.54	.50
6N5	.86	.80	39	.43	.40	6ZA	.54	.50
6B5	1.13	1.05	44	.43	.40	85	.43	.40
			41	.38	.35	89	.43	.40

RCA "G" TYPE TUBES

TYPE	NET PRICES		TYPE	NET PRICES		TYPE	NET PRICES	
	1-14	15 up		1-14	15 up		1-14	15 up
0A4G	\$.86	\$.80	5X4G	\$.54	\$.50	6L5G	\$.54	\$.50
0Z4G	.67	.62	5Y3G	.32	.30	6L6G	.86	.80
1A5G	.67	.62	5Y4G	.32	.30	6L7G	.67	.62
1A7G	.67	.62	6A8G	.43	.40	6N6G	1.13	1.05
1C5G	.67	.62	6AC5G	.54	.50	6N7G	.87	.82
1C7G	.67	.62	6AE6G	.67	.62	6P5G	.38	.35
1D5GP	.67	.62	6AF6G	.67	.62	6Q7G	.38	.35
1D7G	.67	.62	6B6G	.54	.50	6R7G	.43	.40
1E5GP	.67	.62	6B8G	.67	.62	6S7G	.67	.62
1E7G	1.13	1.05	6C5G	.43	.40	6T7G	.67	.62
1F5G	.67	.62	6C8G	.67	.62	6U7G	.43	.40
1F7GV	.86	.80	6D8G	.67	.62	6V6G	.54	.50
1G4G	.54	.50	6F5G	.43	.40	6W7G	.67	.62
1G5G	.87	.82	6F6G	.43	.40	6X5G	.54	.50
1G6G	.87	.82	6F8G	.67	.62	6Y6G	.86	.80
1H4G	.43	.40	6G6G	.67	.62	6Z7G	.86	.80
1H5G	.54	.50	6H6G	.54	.50	6ZY5G	.54	.50
1H6G	.54	.50	6J5G	.43	.40	25A6G	.54	.50
1J6G	.67	.62	6J7G	.43	.40	25A7G	.86	.80
1N5G	.67	.62	6K5G	.43	.40	25B6G	.86	.80
5U4G	.54	.50	6K6G	.43	.40	25L6G	.67	.62
5V4G	.86	.80	6K7G	.43	.40	25Z6G	.43	.40

RCA METAL TYPE TUBES

TYPE	NET PRICES		TYPE	NET PRICES		TYPE	NET PRICES	
	1-14	15 up		1-14	15 up		1-14	15 up
0Z4	\$.86	\$.80	6J5	\$.54	\$.50	6SQ7	\$.54	\$.50
5T4	.86	.80	6J7	.54	.50	6V6	.86	.80
5W4	.54	.50	6K7	.54	.50	6X5	.86	.80
5Z4	.67	.62	6K8	.67	.62	12C8	.86	.80
6A8	.67	.62	6L6	.86	.80	12K8	.67	.62
6AB7	.67	.62	6L7	.67	.62	12SA7	.67	.62
1853	1.46	1.35	6N7	.67	.62	12SC7	.67	.62
6AC7	.67	.62	6Q7	.54	.50	12SF5	.54	.50
1852	1.46	1.35	6R7	.67	.62	12SJ7	.54	.50
6AG7	1.46	1.35	6S7	.67	.62	12SK7	.54	.50
6B8	.86	.80	6SA7	.54	.50	12SQ7	.54	.50
6C5	.54	.50	6SC7	.67	.62	12SR7	.54	.50
6F5	.54	.50	6SF5	.54	.50	25A6	.86	.80
6F6	.54	.50	6SJ7	.54	.50	25L6	.67	.62
6H6	.54	.50	6SK7	.54	.50	25Z6	.87	.82

RCA LOCK-PIN TYPE TUBES

TYPE	NET PRICES		TYPE	NET PRICES		TYPE	NET PRICES	
	1-14	15 up		1-14	15 up		1-14	15 up
7A6	\$.67	\$.62	7B6	\$.67	\$.62	7C7	\$.67	\$.62
7A7	.67	.62	7B7	.67	.62	7Y4	.67	.62
7A8	.67	.62	7B8	.67	.62	35A5	.67	.62
7B5	.67	.62	7C5	.67	.62	35Z3	.67	.62
			7C6	.87	.82			

RCA SPECIAL OFFERS!

Space limitations prevent a listing of the many FREE merchandise offers available to tube purchasers. These include pencils, signs, imprinted forms, stickers, tags, etc. Write for information.

7 TUBE 6 VOLT 3 BAND SUPER

DESIGNED especially for the rural dweller, this receiver provides excellent reception over a wide tuning range. It derives its power from a SINGLE 6-volt storage battery that can be kept charged economically by using a wind-driven charger (see page 34). At the low price quoted, you'll find model CC-1 one of the best investments you can make!

Gets Europe Direct

Three tuning bands are employed: 13.3 to 51.8 meters for the popular foreign short-wave stations; 48 to 136 meters for the intermediate short-wave programs, amateur calls, etc.; 174 to 552 meters for the American broadcast stations. Band selector switch is governed by a panel knob.

"Hairline" Visual Tuning

It's easy to tune your stations to the point of maximum efficiency when you use the built-in magic "eye" tube. You merely tune till the dark sector of the "eye" is narrowest. Tubes used: 6K7 r.f. amp.; 6K8 converter; 6S7G i.f. amp.; 6T7G det., a.v.c. and audio; 6L5G driver; 6Z7G power tube and a 6N5 cathode ray tuning "eye." Other features: high efficiency 6" dynamic speaker; full TONE CONTROL; fine Walnut table cabinet.

Model CC-1

Lafayette 7-Tube 3-Band Superhet for 6-Volt storage battery operation. With tubes. Size: 20 $\frac{3}{4}$ " wide, 10 $\frac{1}{2}$ " high, 8 $\frac{3}{4}$ " deep. Shpg. wt. 26 lbs.

Code GMNOP. Retail Value \$49.95. **\$29.95**
YOUR COST, (less storage battery).....



2 Way radio versatility with 4 BANDS

7 TUBE 6V. DC OR 110V. AC

THE finest radio of its type on the market today! A bold statement to make—but a trial will more than convince you of its truth. Power requirements are flexible—operates from a SINGLE 6-volt storage battery or from any 110 volt, 25-60 cycle a.c. line. And the extremely wide frequency range permits you to tune in on the world—from ultra short waves to European long wave and Aircraft signals.

FOUR TUNING BANDS are provided, 8 to 26 meters (11.5 to 37.5 mc) for ultra short-waves, amateurs, etc.; 25 to 79 meters (3.8 to 12 mc) for foreign short-waves, amateurs, aviation signals, etc.; 150 to 550 meters (545 to 2000 kc) for domestic broadcasts, police calls and amateurs; 750 to 2000 meters (150 to 400 kc) for European long-waves, Aviation beacon signals, weather reports, etc.

POWERFUL SUPERHET is extra sensitive and selective. Uses 6K8GT, 6K7GT, 6O7GT, 6J5GT, 2-6K6'sGT, and 6X5GT.

CIRCUIT FEATURES: 3-gang condenser for greater selectivity; full range TONE CONTROL; A.V.C.; P.P. output stage; large "spinner" dial for easy tuning; large dynamic speaker; deluxe Walnut veneer cabinet.

Model MA-3

Lafayette 7-Tube 4-Band Super for 6-volt Storage Battery or 110 volt a.c. (25-60 cycle) operation. With tubes. Size: 15 $\frac{1}{8}$ " x 10" x 8 $\frac{1}{2}$ " deep. Shpg. wt. 25 lbs.

Code DELTA. Retail Value \$49.95. **\$29.95**
YOUR COST, LESS BATTERY.....

For 220 Volts, 25/60 cycles a.c., add..... 75c



You're set for the future with this 3 IN ONE radio!

5 TUBE 2 BAND SUPER

BE prepared for the "high line" when it comes through to you—yet be able to get good reception without using commercial power lines. This excellent performer operates either from a self-contained battery power pack or from 110 volts a.c. or d.c. And it's priced to help you save!

TWO TUNING BANDS cover from 173.5 to 555 meters to bring you domestic reception and from 16.7 to 51 meters for foreign short-wave programs, amateur calls, etc.

EXCELLENT TONE QUALITY is provided by the efficient 5-tube superhet circuit which uses 1A7G dual modulator-osc., 1N5G as i.f. amplifier, 1H5G detector, a.v.c. and first audio 1A5G output amplifier and 25Z6 rectifier.

VERSATILE OPERATION. Either a battery pack, or any 110 volt a.c. or d.c. line can be used.

WALNUT CABINET with inlaid band of lighter veneers is highly attractive. Size: 18 $\frac{1}{4}$ " x 10 $\frac{1}{4}$ " x 11" deep.

Model E-60

Lafayette 5-Tube Superhet for battery, 110 volt a.c. or d.c. operation. With tubes. Shpg. wt. 19 lbs.

Code ECLAT. Retail Value \$42.00. **\$19.95**
YOUR COST, LESS BATTERY PACK.....

K20165—1000 Hour "A, B" pack. Wt. 28 lbs. \$3.65
For 220 volt adapter cord, add..... 75c



EVEREADY "A" "B" and "C" BATTERIES

A-B Pack Batteries



Type 748. Contains a 1½ volt "A" supply and 90 volts of "B". The latter is of layerbilt construction. Has multiple sockets for use with 1.4 volt receivers using either 3 or 4 prong plugs. Size: 15¼x4¼x6¾". Wt. 25 lbs. **\$3.38**
K20140—Each

Type 749. 90 volt Layerbilt battery for use with 1.4 volt non-portable receivers. Size: 15¼x3¾x7¾". Wt. 18 lbs. **\$2.17**
K20141—Each

"C" Batteries

Type 768. Plug-in and clip terminals for connections, less plug. Taps at 3, 4½, 16½ and 22½ v. 4¼ x 2¼ x 2¼". Wt. 2 lbs. **68c**
K20106—Each
K20130—Plug, Each...4c

4½ Volt "C"
Type 771. Plug-in clip terminals. Taps at 3 and 4½ volts. 4x1½x3¾". Wt. 1 lb. **26c**
K20108—Less plug, Each...24c
Type 761T. 4½ volts, with taps at 3 and 1½ volts. Four screw terminals. 4¼x1½x3¾". Wt. 1 lb. **41c**
K20109—Each
Lots of 5, Each...37c
Type 781. Two screw terminals. 2½x2½x3¾". Wt. 1 lb. **30c**
K20110—Each
Lots of 5, Each...27c
7½ Volt "C"
Type 773. Has five screw terminals. Taps at 1½, 3x4½x6 and 7½ volts. 4¼x2¼x3¾". Wt. 1 lb. **48c**
K20114—Each
Lots of 5, Each...43c

Portable 22½ V. "C"
Type 778. Clip terminals. Taps at 3, 4½, 6, 9, 10½, 16½, 22½ volts. 4¼x2¼x3¾". Wt. 2 lbs. **74c**
K20107—Each
Lots of 5, Each...68c
Type 763. Post terminals. No taps. 3¼x2½x2¾". Wt. 1 lb. **90c**
K20105—Each
Lots of 5, Each...82c

Test Batteries
Type 703. 4½ volts. Contains 3 cells. 2½x2¼x¾". **20c**
K20111—Each
Type 750. 3 volts. Contains 2 cells. 2¼x1½x¾". **10c**
K20112—Each
Type 751. 4½ volts. Contains 3 medium size cells. 2¼x2x¾". **20c**
K20113—Each
Your Cost Each

Flashlight Cells
Type 950. Extra long life cells having the exclusive Eveready metal top. 1¼x2¾". **10c**
K20124—1½ volts. 12 For 78c
Your Cost Each
Type 935. "Baby" cell. 1x1¼". **10c**
K20125—12 For 78c
Your Cost Each

Pen-Lite Cells
Type 915. Small single 1½ volt cell for pocket flashlights, hearing aids, etc. Size: 2x¾". **5c**
K20132—Your Cost Each
12 For...39c

BATTERIES FOR PORTABLE 1.4 V. SETS

The chart given below indicates the correct battery to use for the various sets listed. In some cases larger batteries than those originally furnished by the manufacturer are recommended for greater economy. When in doubt as to which battery to use send Model No. and make of set.



Eveready batteries have established an enviable name for themselves over a period of many years. Only the finest materials enter into their construction and workmanship is exceptionally fine. They last longer and give more consistent service—yet are priced unusually low.

Battery Chart

Make	Model	"A"	"B"
Admiral	311-4D	1-741	2-482
Admiral	164-4D	1-743	2-482
Air King	3910	1-741	2-482
Belmont	403	1-741	2-482
Climax	568	1-743	2-482
Crosley	429	1-741	2-482
Detrola	282	1-742	2-738
Detrola	288	1-741	2-482
Detrola	286	1-741	2-482
Detrola	289	1-742	2-482
Emerson	CE-259	1-742	2-482
Emerson	CE-263	1-741	2-482
Emerson	CT-275	1-741	2-482
Fada	P-49	1-742	2-482
Garod	BP-5	1-743	2-482
Gen. Elec.	GB-400	1-741	2-482
Howard	10-B	1-741	2-482
Lafayette	E-72	1-741	2-482
Lafayette	BB-70	1-741	2-482
Majestic	420	1-742	2-482
Majestic	421	1-742	2-482
Philco	40	1-742	2-482
Pilot	H11, H12	1-741	2-482
Pilot	TH11, TH12	1-742	2-482
Pilot	T1451	1-745	2-482
R. C. A.	94-BP-4	1-742	2-482
Scars			
Roebuck	62-56	1-742	2-482
Sentinel	151-BL	1-741	2-482
Sentinel	178-BL	1-743	2-482
Spartan	590-1	1-718	2-482
Stew. Wrrn.	02-411	1-742	2-482
Trav-ler	553-B	1-742	2-482
Trav-ler	554-B	1-742	2-482
Warwick	9-457	1-743	2-482
Wells-Gard.	5-B-3	1-741	2-482
Westghse.	WR-675	1-741	2-482
Zenith	4K-400	1-742	2-482

*—Initially equipped with 742 but longer lasting 741 recommended.

1.5 Volt "A" Batteries

Type 742. Four cell. 2½x2½x4¼" high. Shpg. wt. 1¼ lbs. **34c**
K20139—Each
Type 743. Six cell. 3¼x2½x3¼" high. Shpg. wt. 2¼ lbs. **51c**
K20152—Each
Type 741. Eight cell. 3¼x2½x5½" high. Shpg. wt. 3¼ lbs. **66c**
K20138—Each
Type 740. Eighteen cells. 3¾x4¼x7¾" high. Shpg. wt. 7 lbs. **\$1.23**
K20137—Each

45 Volt "B" Batteries

Type 762. 45 volt plug-in type battery with duplex socket so that it can be used with any type radio using this size battery. 4¼x2½x5½" high. Shpg. wt. 3¼ lbs. Less plugs. **\$1.03**
K20131—Each
Type 738. 45 volt plug-in type battery with standard socket 2½x2½x4¼". Shpg. wt. 1½ lbs. **\$1.03**
K20154—Less plugs
Each

BATTERY PLUGS

K20150—Plug for use with any of the following battery types: 740, 741, 742, 743, A-1300. **4c**
Each

NOTE

All Eveready Prices Shown Are NET. 2% Cash Discount Already Deducted.

"Mini-Max" "B" Battery



for Portable Sets
Compact 45V. "B" battery, for 1.4 volt portable receivers. Employs new construction; gives twice the listening hours of conventional battery of similar size. Has receptacle for standard plug. Tapped at 22½ volts. 3¼x1½x5½". Wt. 3 lbs. **\$1.03**
K20156—Type 482
Your Cost Each

New Companion "A" Batteries

Similar in appearance to above, and intended to "match" above in appearance and hours of use.
K20157—Type 718. 6 V. 2-prong socket. Dim.: 3¼x2½x5½". Shpg. wt. 3¼ lbs. **69c**
Your Cost Each
K20158—Type 746. 4½ V. 2-prong socket. Dim.: 3¼x1½x4¼". Shpg. wt. 2 lbs. **31c**
Your Cost Each

New Special "A" Batteries

Long-life "A" batteries for portable set. Designed to match the "Mini-Max" B batteries in hour use. Both 1½ and 6 volt units are 10½x8½x1½".
K20159—Type 745. 2-prong 1½ V. Shpg. wt. 5 lbs. **66c**
Your Cost Each
K20160—Type 747. 2-prong 6 V. Shpg. wt. 5 lbs. **69c**
Your Cost Each

45 V. "B" Battery

High quality 45 V. B Battery with standard screw type terminals. Terminals have insulated caps. Tapped at 22½ volts. Size: 4¼x2½x5½". Wt. 4 lbs. Type 762S. **\$1.25**
K20104—Each
Lots of 5, Each...\$1.14



2 Volt "Air Cells"

Type A2600. 1000 hours at 660 Ma. drain, longer on small drain. Shipped dry. No recharging; just add water. 9½x6¾x10¾". Wt. 4 lbs. **\$4.51**
K20126—Each
Type SA2600—Heavy Duty Type. As above but for sets using up to 750 Ma. Wt. 24 lbs. **\$5.40**
K20127—Each
Type A2300—Medium Size. For sets using less than 660 Ma. Wt. 13 lbs. 8½x5x8¾". **\$2.92**
K20135—Each



1.4 Volt "Air-Cell"

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 mil. drain. Plug-in connection; shipped dry,—just add water. Dim.: 5¼x4½x8¼". Less Plug (see above). Shpg. wt. 7½ lbs. **\$1.69**
K20136—Each
Your Cost Each



1½ V. "A" Cells

Type 7111. Equipped with non-breakable metal top. Exceptionally long life. 2¾" diam., 6" high. Wt. 2 lbs. **33c**
K20122—Each
Lots of 25, Each...30c



No. 6 Eveready "Ignitor"

For ignition, door bells, etc. Shpg. wt. 2 lbs. **28c**
K20123—Each
Lots of 12, Each...26c
No. 16. Light-Duty 1.5 Volt Cell. Size: 2¼x6¾". Wt. 2 lbs. **21c**
K20133—Each
Lots of 12, Each...19c

LAYERBILT

45 V. "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.
Type 585 Standard. Size 8½x3½x7¾". K20100—Shpg. wt. 9 lbs. **\$1.12**
Lots of 6, Each \$1.02
Your Cost Each
Type 586 Medium Heavy-Duty. Size 8½x4½x7¾". **\$1.50**
K20101—Shpg. wt. 14 lbs. Each...\$1.36
Lots of 6, Each
Type 485 Medium. Size: 8x3x7¾". **\$1.29**
K20103—Shpg. wt. 10 lbs. Each...\$1.18
Lots of 6, Each
Type 486 Large Heavy-Duty. Size: 8x4½x7¾". **\$1.61**
K20102—Shpg. wt. 15 lbs. Each...\$1.46
Lots of 6, Each
Type 386 Super Heavy-Duty. Size: 8½x4½x7¾". **\$1.87**
K20134—Shpg. wt. 16 lbs. Each...\$1.70
Lots of 6, Each
K20128—Clip-In Plug, with Fahnestock Terminals. Each...4c



GAS-DRIVEN GENERATORS *and* Converters

10 Foot Tower

Exclusive Air-Brake Governor Operates By Centrifugal Force



Hy-Tower "Skyscraper" Windcharger—Free Power!

New and greatly IMPROVED! Starts charging in a 7 1/2 m.p.h. breeze! And an exclusive Air Brake Governor, operating by centrifugal force, assures absolute safety at all times. Has a maximum charging rate of 17 amperes and will charge any standard 6 volt storage battery used for radios and 6 volt lighting systems. Air-cooled generator has grease-sealed bearings sealed for the life of the machine. A 10 foot steel tower provides a sturdy support for the unit. Will provide lighting for hen houses, etc. Shpg. wt. 75 lbs. K17224—When purchased with any LAFAYETTE RADIO..... **\$17.50** Purchased Separately **\$19.75** Your Cost Each.....

Lafayette Rotary

Converters with Radio Filter

A new line of low priced d.c. to a.c. converters incorporating many improved features. All have double wound armature with separate a.c. and d.c. windings; good regulation of output voltage; extremely quiet operation. All furnished complete with efficient radio noise filter. Sizes other than those listed can be supplied for any application. Write for details and prices.



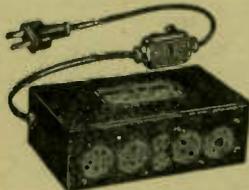
32 Volts D.C. to 110 Volts A.C.				110 Volts D.C. to 110 Volts A.C.			
Stock No.	Output Watts	Input Amps.	Your Cost	Stock No.	Output Watts	Input Amps.	Your Cost
K17228	110	5.6	\$21.56	K17229	110	1.69	\$21.56
K17208	150	7.8	24.48	K17210	150	2.23	24.48
K17209	300	15.0	33.75	K17211	300	4.0	33.75

TRUTEST "A & B" Battery Pack



Single, compact and complete unit for supplying 1 1/2 volts of "A" power and 90 volts of "B" for 1.4 volt battery portables. Used in De Wald, Sentinel, Sonora, Espey, etc., receivers. With 4 hole plug-in socket. Dim.: 6 1/2 x 2 1/2 x 6 1/2. Net wt. 4 lbs. Shpg. wt. 6 lbs. **K20161—Your Cost... \$2.40**

GTC "Porta-Power" Battery Substitute



Designed to replace "A" and "B" batteries in portable and farm sets so that they may be used in the home directly from the house current. Provides completely filtered and humfree reception. Excellent for modernizing all battery receivers. Porta-Power units available for sets using from 4 to 8 tubes. All operate from 110 volt, 50/60 cycles a.c. lines. Contain no liquids and can be used in any position. As easy to install as batteries. Costs less than 5c per hundred hours of use for current. Universal sockets for all types of battery plugs. Mounting brackets supplied.

Model U—Illustrated above. Supplies 1.5 volts at 200 ma. and 90 volts at 13 ma. Has switch in line cord. Size: 2x3 1/2 x 6". For 4 to 5 tube sets. Shpg. wt. 4 lbs. **K15705—Your Cost... \$4.41**

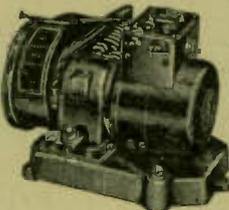
Model G—For battery sets of up to 6 tubes. Supplies 1.5 volts at 200 ma. and 90 volts at 13 ma. Size: 3 1/2 x 6 1/2 x 4 1/2" high. Shpg. wt. 5 lbs. **K15706—Your Cost... \$5.58**

Model L—Supplies "A", "B" and "C" power for sets using up to 8 tubes. Delivers 2 volts "A" current; "B" supplies 67 1/2, 90, 112.5, 135 volts; "C" 4.5 to 22.5 volts (two "C" voltages if required). Size: 6x3 1/2 x 5". Wt. 6 lbs. **K15707—Your Cost... \$5.85**

Model P—"Twin Powered" for 6-volt battery radios. Will convert any 6-volt battery radio to 105-125 volts, 50/60 cycles a.c. operation. Size: 8x6 1/2 x 6 1/2" high. Shpg. wt. 8 lbs. **K15708—Your Cost... \$8.20**

PINCOR "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 1/2 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. Also delivers 6 volt d.c. at 200 watts for charging 6-22 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. Ea. **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. Each... **\$84.30**
K19887—Filter with ignition shielding. Each... \$4.50

MALLORY Vibrapacks



Flexible, heavy-duty vibrator power supplies for supplying high voltage direct current from a storage battery or similar d.c. source. For use with receivers, amplifiers, transmitters, etc. Four voltage outputs in 25 volts steps. Efficient and compact. Tube rectifier type is required where "B" minus cannot be at ground potential.

Stock No.	Type No.	Oper. Vltg.	Nominal Out-put Voltage	Max. Current Output	Type	Your Cost
K6090	VP-551	6.3	125-150-175-200	100 ma.	Self-rect.	\$8.82
K6094	VP-552	6.3	225-250-275-300	100 ma.	Self-rect.	10.88
K6091	VP-553	6.3	125-150-175-200	100 ma.	Tube Rect.	9.70
K6095	VP-554	6.3	225-250-275-300	100 ma.	Tube Rect.	11.76
K6066	VP-555*	6.3	300	200 ma.	Tube Rect.	22.05
K6067	VP-557*	6.3	400	150 ma.	Tube Rect.	22.05
K6092	VP-G556	12.6	225-250-275-300	100 ma.	Self-rect.	11.76
K6068	VP-F558	32.0	225-250-275-300	100 ma.	Tube Rect.	11.76

* Special Dual Packs for high output.

Replacement Vibrators for Above Vibrapacks

No.	Vibrapacks	Type	Each	No.	Vibrapacks	Type	Each
K6062	VP-551, 552	725	\$3.23	K6064	VP-G556	G-725	\$3.82
K6063	VP-553, 554, 555*, 557*	825	2.65	K6065	VP-F558	F-826	2.79

*—Two required. Output voltage not adjustable.

ATR D.C. to A.C. Inverters



Recommended for radios, phono combinations, etc. Standard Models equipped with 10-contact plug-in vibrators; Heavy Duty Model has 20-contact vibrator. All provide 110 volt a.c. output. Intermittent and continuous wattage ratings shown. Standard model is 7 1/2 x 8 1/2 x 4 1/2"; Heavy Duty model is 7 1/2 x 9 1/2 x 6 1/2". Shpg. wt. Standard 18 lbs.; Heavy Duty 27 lbs. —Heavy Duty Model.

Stock No.	D.C. Volts	Watts	Your Cost	Stock No.	D.C. Volts	Watts	Your Cost
K17242	6	100	\$14.08	K17245	110	110	\$15.26
K17243	12	125	14.08	K17246*	110	325	20.58
K17244	32	150	15.26	K17247	220	250	15.26

5-Amp. Tungar Charger

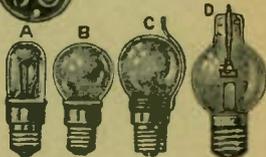


For charging any 6-volt battery at home. Delivers full 5 amperes and tapers off as battery charges, thus preventing damage to cells due to overcharging. Has receptacle for attaching to car and ammeter so that battery can be charged without removing it from car. Complete with tube and all accessories. For 110 volts, 60 cycles a.c. only. Shpg. wt. 12 lbs. **K15699—Your Cost... \$10.29**

MALLORY CHARGER

Battery Booster. Dry disc rectifier type 4 to 2 amperes tapering charge. Has external circuit breaker with quick front reset. Perforated for thorough ventilation. Equipped with 6-ft. cord for light socket and a 4-ft. cord with clamp-on receptacle for dash mounting. Dimensions: 6x3 1/2 x 3 1/2" deep. Finished in black wrinkle. For 115 volts, 50/60 cycles a.c. operation. Shpg. wt. 5 lbs. **K15696—Your Cost... \$5.19**

TUNGAR Bulbs



Used in battery chargers, "A" eliminators, etc. Can replace Rectigon bulbs of equal rating. Individually tested. Shpg. wt. 2 lbs.

No.	Type	Rating	Your Cost
K21900	A	.6 amp.	Each
K21901	B	2 amps.	\$2.94
K21902	C	5 amps.	\$3.67
K21903	D	6 amps.	3.67
K21911	D	15 amps.	7.35

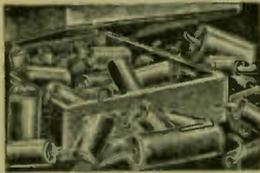
Tungar-Type Bulbs

K21905	—0.6 amp. (A)	\$1.85
Your Cost Each		
K21906	—2-amp. bulb with tip. (C)	\$1.85
Your Cost Each		
K21907	—2-amp. bulb less tip. (B)	Your Cost
Your Cost		\$1.85
Each		
K21908	—6-amp. (D)	\$2.89
Your Cost Each		

Condensers at New Low Prices

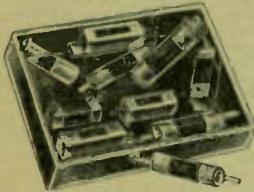
QUANTITIES LIMITED!

25 TUBULAR BY-PASS CONDENSERS



Contains 25 popular tubular by-pass condensers, are of standard capacity and working voltage. Capacities range from .00025 to .1 mfd. Shpg. wt. 2 lbs. **K3360—**
Your Cost, Kit of 25 **55¢**

KIT OF 10 POPULAR DRY ELECTROLYTICS



Ten dry electrolytic units. Included are carton, tubular and aluminum can types, etc. Single and multiple section electrolytics in each kit. Bypass and filter (550 volts peak) types. Shpg. wt. 3 lbs. **K3688—**
Kit of 10
Your Cost **88¢**

Kit of

10 Wet Electrolytics

Kit of 10 popular sizes in brand new, tested wet electrolytics. Shpg. wt. 3 lbs. **K3869—**
Your Cost **84¢**

8 MFD., 350 V. TUBULAR DRY ELECTROLYTIC

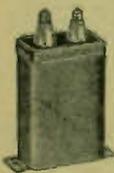
Tubular unit in cardboard case; has pigtail leads. 8 mfd., 350 volts working. Approximate size: 2 3/4" long, 1/2" diameter. **K666—**
Your Cost **10¢**
Each
10 For **95¢**

Mounting Clamps



K936—(A) For condensers from 1" to 1 1/2" dia.
K937—(B) For condensers from 1 1/2" to 1 3/4".
Your Cost Each **2 1/2¢**
10 For **20¢**

Oil Impregnated X'mitting Condensers

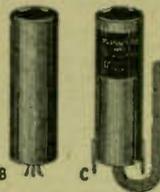


Excellent quality oil-impregnated filter condensers. All in bright metal cans fitted with porcelain terminal posts. Offered at prices far below normal. Only a limited quantity in stock.

1000 VOLTS (WKG.)			
No.	Mfd.	Size	Each
K982	1	1 1/2 x 2 1/4 x 5"	79¢
K983	2	2 x 3 x 5"	89¢
1500 VOLTS (WKG.)			
K984	1	1 1/2 x 2 1/4 x 5"	85¢
K974	2	2 x 3 x 5"	95¢

General Purpose Dry Electrolytics At Prices That Can't Be Beaten!

Quantities Limited!



Stock up NOW, while our limited supply lasts. All are brand new and accurately rated. Three popular types are available, as illustrated. Shpg. wt. 8 oz.

RECTANGULAR FLANGED CARTONS (TYPE A)

No.	Cap.	Mfd.	Wkg.	Volts	Dimensions	Each
K3200	8		450	(550P.)	3 x 1/2 x 1/2"	14c
K923	4-3		450-150		2 1/2 x 1 1/2 x 1 1/2"	9c
K717*	4-4		350-150		3 1/2 x 1 1/2 x 1 1/2"	11c
K3201	8-8		450-450		3 x 1 1/2 x 1 1/2"	33c
K714	8-3-10		450-150-25		2 1/2 x 1 1/2 x 1 1/2"	9c
K922	4-10-10		350-25-25		2 1/2 x 1 x 1 1/2"	7c
K715	4-4-8		450-25-25		2 3/4 x 1 1/2 x 1 1/2"	9c
K672**	8-8-5		380-280-40-40		4 1/2 x 1 1/2 x 1 1/2"	9c
K3202	16-8-5-5		200-200-35-35		3 x 1 1/2 x 1 1/2"	34c
K3204	16-16-8-5-5		200-200-200-35-35		3 x 1 1/2 x 1 1/2"	39c

*—with lugs **—has one flange

FIBRE TUBE TYPE, LESS CLAMP (B)

No.	Cap.	Mfd.	Wkg.	Volts	Dimensions	Each
K977	16-12		150-150		4 x 1 1/2"	14c
K994	20-12		150-150		2 3/4 x 1"	18c
K995	8-8-8		25-25-25		2 3/4 x 1 1/2"	8c
K996	20-8		150-150		3 1/2 x 1"	14c
K695	12-8		450-450		4 1/2 x 1 1/2"	22c
K941*	20-10		150-25		2 3/4 x 1 1/2"	12c
K681*	8-8		250-20		3 1/2 x 1 1/2"	12c
K943*	8-8-4-2		200-200-200		5 1/2 x 1 1/2"	22c

*—These types in tubular metal cans

FIBRE TUBE WITH SPADE LUGS (C)

No.	Cap.	Mfd.	Wkg.	Volts	Dimensions	Each
K696	8-8		475		3 1/2 x 1 1/2"	33c
K689	14-18-10-10		175-175-35-35		3 1/2 x 1 1/2"	33c
K692	16-8-5-5		175-175-35-35		3 x 1 1/2"	33c
K694	16-16-8-5-5		175-175-175-35-35		3 1/2 x 1 1/2"	33c

Wet Electrolytics



Popular sizes of wet electrolytics in inverted and upright mtg. styles. At new low prices. Inverted type with patent; upright type less clamp. Shpg. wt. 1 lb.

No.	Mfd.	Volts	Each
K796	20	175	11c
K891	8	250	11c
K892	16	250	12c
K795	8	450	12c
K917	16	450	13c
K920	24	450	14c

INVERTED TYPE—1 1/2" x 4 1/2"			
No.	Mfd.	Volts	Each
K709	30	125	9c
K925	40	250	11c
K797	30	300	11c
K710	16	320	9c

UPRIGHT TYPE—1 1/2" Dia.			
No.	Mfd.	Volts	Each
K935	25	150	9c
K932	8	300	9c
K933	18	300	10c
K934	30	300	12c
K930*	25	350	10c

*—5" high; others 4" high.



"Veri-Thin" Dry Electrolytics

Ultra compact units that fit in the smallest spaces. Wax impregnated cases 3" long by approx. 3/8" thick. Tabs at each end take 6-32 screws. Can be bolted together to form multiple section units.

Stock No.	Cap.	Work.	Volts	Your Cost
K2686	5	85	12c	
K2687	5-5	85	14c	
K2688	25	50	15c	
K2689	50	50	21c	
K2690	4	200	14c	
K2691	8	200	15c	
K2692	12	200	17c	
K2693	16	200	18c	
K2694	20	200	20c	
K2695	2	550	14c	
K2696	4	550	15c	
K2697	8	550	22c	

UNIVERSAL TUBULAR DRY ELECTROLYTICS



Three sizes listed will service about 90% of the small midgets on the market today. Each is supplied with two mtg. brackets, one for vertical and one for horizontal mounting. All are 150 volts wkg., 200 volts peak.

No.	Mfd.	Size	Each
K997	20-20	1 x 2 1/2"	23c
K998	30-20	1 x 2 3/4"	26c
K999	40-30	1 x 3 1/2"	30c

SPECIAL OFFER: By buying a Kit of 6 Condensers (2 each of the above) with 12 brackets, you SAVE!

K1000—
Kit of 6 **\$1.49**

TUBULAR CARTRIDGE PAPER BY-PASS UNITS

A line of standard size tubular bypass condensers at extremely low prices. Tinned copper leads.

400 VOLTS (WKG.)

No.	Mfd.	Each	No.	Mfd.	Each
K3507	.01	3c	K3510	.25	7c
K3508	.05	4c	K3511	.5	10c
K3509	.1	4c	K3526	1.0	15c

600 VOLTS (WKG.)

No.	Mfd.	Each	No.	Mfd.	Each
K3512	.001	3c	K3517	.02	4c
K3513	.002	3c	K3518	.05	4c
K3514	.005	3c	K3519	.1	5c
K3515	.006	3c	K3524	.25	7c
K3516	.01	3c	K3525	.5	10c

8-8 MFD., 475 V. DRY ELECTROLYTIC

Tubular, in cardboard case. 575 volts peak. Lugs and common neg. lead. 2 1/2" x 1 1/2" dia. Less clamp.

K798—
Each **18¢**
10 For **\$1.65**

25-10-20 MFD. 150-150-25 V. DRY

Popular a.c.-d.c. condenser. Tubular cardboard carton, with coded leads. 2 1/2" by 1" dia. Less clamp.

K799—
Each **15¢**
10 For **\$1.25**

.25 Mfd., 300 Volt Paper Condenser

In metal case with leads. Flanges for mtg. 1 1/2" x 1 1/2".
K740—
Each **4¢**
10 For **30¢**

8-8-10 MFD. DRY 475-475-50 V.

Completely shielded dry electrolytic for any style mtg. Black neg. lead (also can); red and blue leads each 8 mfd. at 475 v.; green lead 10 mfd. 50 v. Size: 5 1/2" long, 1 1/2" dia.

K940—
Each **21¢**
10 For **\$1.85**

8-10 MFD., 450-50 V.

Metal can unit, like above. Blue lead 8 mfd., green lead 10 mfd., black neg. (and can).

K939— Each **18¢**
10 For **\$1.65**

BLUE SPOT MIDGET Dry Electrolytics

Diminutive electrolytics in all standard capacities and working voltages. In tubulars with long pigtail leads, or compact carton type with flanges and leads.

TUBULARS			
550 Volts Peak			
No.	Mfd.	Size	Each
K954	8	1/2 x 1 1/2"	16c
K955	16	1 x 2 1/2"	29c
K956	8-8	1 x 2 1/2"	29c
200 Volts Peak			
K948	8	5/8 x 1 1/2"	14c
K949	16	3/4 x 1 1/2"	20c
K950	20	3/4 x 1 1/2"	22c
35 Volts Peak			
K951	5	1/2 x 1 1/2"	11c
K952	10	3/4 x 1 1/2"	14c
K953	25	5/8 x 1 1/2"	16c

COMPACT CARTONS

550 Volts Peak			
No.	Mfd.	Size	Each
K965	4	3/4 x 2"	14c
K966	8	3/4 x 2 1/2"	16c
200 Volts Peak			
K957	8	5/8 x 2 1/4"	14c
K958	12	3/4 x 2 1/4"	17c
K959	16	3/4 x 2 1/4"	20c
K960	20	3/4 x 2 1/4"	22c
K961	4-4	3/4 x 2 1/4"	18c
K962	8-8	3/4 x 2 1/4"	20c
K963	16-8	3/4 x 2 1/4"	24c
K964	16-16	3/4 x 2 1/4"	26c
35 Volts Peak			
K967	5	5/8 x 2 1/4"	11c
K968	10	3/4 x 2 1/4"	14c
K969	25	3/4 x 2 1/4"	16c
K970	50	3/4 x 2 1/4"	22c
K971	5-5	3/4 x 2 1/4"	17c
K972	10-10	3/4 x 2 1/4"	19c

BUY NOW - - QUANTITIES LIMITED



BARGAINS!

QUANTITY LIMITED



8-Tube Dual Primary Transformer For 2.5 Volt Tubes

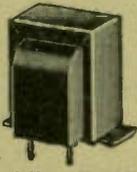


A husky universal power transformer with two primary windings which can be connected together for 220-250 volt a.c. input, or used individually for

110-120 volts, 60-60 cycles a.c. Secondaries 325-0-325 volts at 100 ma.; 6 volts at 2 amps.; 2.5 volts at 7 1/2 amps. Fully shielded. Shpg. wt. 12 lbs.
K1408—Your Cost..... 79¢

Shielded Filter Choke

Heavy duty, high quality filter choke for receivers and low power amplifiers. Rated at 6 Henrys (fully loaded); max. current 75 ma.; 410 ohms. Fully shielded, with lugs. Size: 2 3/4 x 3". Shpg. wt. 3 lbs.



K1416—Your Cost Each. 39¢

Audio or Plate Choke

High impedance choke for use as audio choke, filter in "C" bias supplies, screen grid coupler, etc. D.C. resistance 8200 ohms; inductance 80 Henrys (zero current) at 4 ma.

3x2x2 1/4". Wt. 8 lbs.
K1415—Your Cost..... 19¢

Class "B" Input Trans.

Strap mounting P.P. input from 6J5G or similar plate to 6N7 or 6A6 grids in class "B". Size: 1 1/4 x 1 1/4 x 1 1/4". Shpg. wt. 2 lbs.



K1409—Your Cost..... 12¢

Decoupling Choke

Filter or decoupling choke for currents of 10 ma. or less. Also used in "C" bias supplies. 28 Henrys, 1000 ohms d.c. 1 1/4 x 1 1/4 x 1 1/4". Shpg. wt. 2 lbs.

K1411—Your Cost..... 9¢

2-Gang .000365 Mfd. Variable Condensers

Have ball bearings, front and rear. Plated metal frame with high end shields. Both types listed have 1/4" shafts. Ideal for use by set builders and experimenters, or for replacements in small radio receivers. Shpg. wt. 1 lb. each.

K9705—For T.R.F. Sets
K9713—For Superheterodynes
Your Cost Each..... 29¢

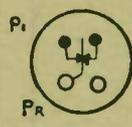
Rubber Washers

K15120—(A) Very soft. 3/8" base, 1/4" shoulder, 1/4" thick, 1/4" hole.
K15119—(B) Medium. 1/2" dia., 1/4" hole, 1/4" thick.
10 FOR..... 5¢

36

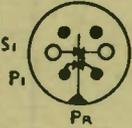
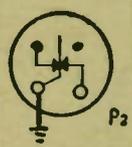
PRICES SLASHED ON DELCO AUTO VIBRATORS!

Here's your chance to take advantage of a real price scoop! Each of these genuine Delco vibrators is brand new, in perfect condition, and packed in its original factory carton. We have only a limited quantity available, so place your orders now and avoid disappointment. Diagrams shown below show wiring scheme for each number listed. Shipping weight, each, 3 lbs.



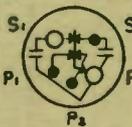
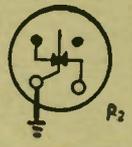
Delco No. 5061036. 4-prong, non-syn. 1 1/2 x 3 1/4". Universal replacement type.
K1086—Your Cost..... 75¢

Delco No. 5050673. 4-prong, non-syn. 1 1/2 x 3 1/4". For '38-'39 Chev., Olds.
K1088—Your Cost..... 69¢



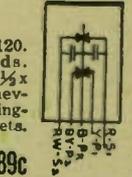
Delco No. 5059501. 6-prong, synchronous. 1 1/2 x 3 1/4". For G.E., LaSalle, Cadillac.
K1081—Your Cost..... 89¢

Delco No. 5060845. 4-prong, non-syn. As above but smaller. 1 1/4 x 3 1/4". For later models.
K1060—Your Cost..... 69¢



Delco No. 5041376. 5-prong, synchronous. 2 1/4 x 4 1/4". For Buick, Chevrolet, Grunow.
K1076—Your Cost..... 73¢

Delco No. 5035120. Uncased; 5-leads. Synchronous. 3 1/2 x 1 1/4 x 1 1/4". For Chevrolet, G.M., Westinghouse, etc. auto sets.
K1082—Your Cost..... 89¢



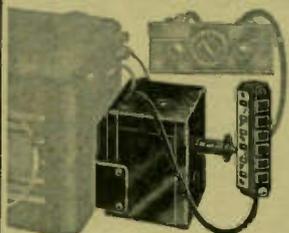
10% DISCOUNT IN LOTS OF 10 (May Be Assorted)

Mallory "4-4" Vibrator



A competitively priced vibrator similar to the standard Mallory type 294, but with 4 contacts. Non-synchronous. Size: 3 1/4 x 1 1/4". For low drain auto or battery sets. Shpg. wt. 2 lbs.
K6089—Your Cost..... \$1.03
In Lots of 6, Each... 93¢

CROWE Motor-Driven Push-Button Tuner For Auto Sets



6 station motor driven push button tuner originally designed for Arvin models 22A, 32 and 42 auto sets. But can be used on other makes with similar fittings. Designed for 16-1 condenser drives. Station settings easily changed at any time. Clutch permits manual tuning. Furnished complete with adapter plate for above sets, call letter tabs, complete hardware and full operating and installation instructions. Dim. (case adapter) 3 1/2 x 3 1/2 x 5 1/4". Push button: 4 1/4 x 1 1/2 x 1 1/4". Wt. 8 lbs. List \$16.50.
K19174—Your Cost..... \$2.95

Auto Radio Knob



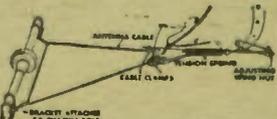
Polished black bakelite knobs. Used on many models of Delco and G.M. auto radios. 7/8" diameter, 1 1/4" high. Set screw type; fits 1/4" knob shafts.
K9846—Your Cost Each..... 3¢
10 For..... 25¢

Oldsmobile 1937-38 Aerial Kit



Genuine DELCO kit. Converts the running board of 1937-38 Oldsmobile into efficient aeriels. Easy to install. Kit contains everything necessary. Shpg. wt. 3 lbs.
List \$5.75
K16252—Your Cost..... 69¢

Triangle Auto Antenna



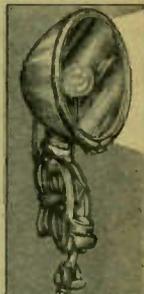
Fibrex insulation pieces. Long sash cord antenna wire. Tension spring and eye bolt assembly. Antenna lead fixed to lead-in wire. Wt. 4 lbs.
K16472—Your Cost..... 33¢

8" Dynamic Auto Speaker



High quality replacement speaker. Has dust proof voice coil. Sturdy plated metal frame. Provides excellent tone quality. Diameter 8". Field coil resistance 4 ohms. Less output transformer. Shpg. wt. 5 lbs.
K19276—Your Cost Each..... 65¢

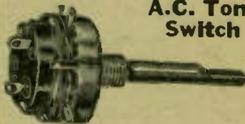
"THRU-FOG" Light



New type deluxe model. Light penetrates fog, snow, dust, mist. Makes for safe driving under ordinarily unsafe conditions. The result of years of careful research, this light is far superior to most others on the market. It utilizes a **GLADIUM TREATED** reflector of precision design in combination with and through a filtering lens. Its powerful **ORANGE-AMBER BEAM** cuts through atmospheric density with ease. All exterior metal parts finished in gleaming chromium. Supplied with universal mounting clamp, separate clamp-on type on-off switch and long connecting lead. Complete with 50-candlepower bulb. Ready for use. Shpg. wt. 3 lbs.
List \$9.75
\$7.50
K25486—Each.....

Special "Thru-Fog" lights for fire trucks, airports, etc. are available. Write for details.

A.C. Tone Switch



Combination a.c. snap switch and a five position tone switch with three terminals. Can also be used as a phono-radio switch combined with a c. switch.
K12864—Each..... 9¢
10 For..... 75¢

Trimmer Condenser Kit Special Price



10 Assorted single and dual trimmer condensers—large and small sizes. Bakelite and isolantite insulated. Shpg. wt. 2 lbs.
K9609—Your Cost..... 25¢
10 For..... 25¢

Kit of 10 Wood Radio Knobs



All set screw type, with metal inserts. Brand new. An excellent buy! Shpg. wt. 1 lb.
K9645—Your Cost..... 25¢
Kit of 10..... 25¢

6.3 V. Power Transformer 5-Tube Sets



Shielded type with bottom shell. Primary for 105-120 volts, 50-60 cycles a.c. Secondaries: 250-0-250 volts at 40 ma.; 5 volts at 2 amps.; 6.3 volts at 1.6 amps. Size: 2 1/2 x 3 x 2 1/4". Centers 1 1/4 x 2 1/4". Shpg. wt. 3 lbs.
K1400—Your Cost..... 54¢

BUY NOW -- QUANTITIES LIMITED



BARGAINS!

QUANTITY LIMITED



WIRE SPECIALS!



Our wire bargains have become famous from coast to coast. We are listing below an extra-special selection guaranteed to make you sit up and take notice. In view of the tremendous rise in the cost of copper these prices are doubly amazing!

Extra Flexible Lacquered
Double cotton lacquered hookup wire. Without rubber for extra flexibility. Stranded tinned copper. 18 Gauge

K16384—25 ft. coil 7c
10 coils for 60c
K16385—100 ft. coil 26c
10 coils for \$2.30

No. 16 Stranded Pushback
Waxed-cotton covered stranded tinned copper. Heavy enough for transmitters and amplifiers.
K16386—25 ft. coil 10c
K16387—100 ft. coil 34c

Spaghetti Covered Hookup
Hi-voltage 3/64 rubber. Covered overall with lacquered fabric. Use wherever high voltage is encountered. 20 gauge stranded tinned copper.
K16388—25 ft. coil 19c

Lacquered Hookup
Rubber insulated with overall lacquered braid. Withstands normal high voltage. Strands are tinned.
K16344—100 ft. coil 24c
10 coils for \$2.15
K16345—250 ft. coil 50c
K16342—1000 ft. spool \$1.95

No. 18 Rubber Hookup
Extra flexible. 41 strands of bare copper covered with 1/64 wall of live white rubber. Excellent for lead-ins also.
K16389—100 ft. coil 22c
K16390—1000 ft. spool \$1.90

Flexible Test Prod Wire
41 strands of tinned copper with a 1/4" wall of very flexible red rubber. Ideal for test prods.
K16391—25 ft. coil 12c
10 coils for \$1.05

Latex Covered Hookup
No. 20 solid wire with a thin tough covering of latex rubber.
K16181—50 ft. coil 12c
K16182—250 ft. coil 50c

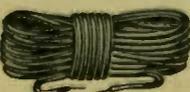
1000 Ft. Wire Assortment



Contains coils of Hook-up, Push-back, Lead-in, etc., wire with rubber, waxed and

lacquered braid insulation. Coils seldom less than 50 ft. in length. Shpg. wt. 12 lbs.
K16382—Your Cost \$1.75
500 Ft. Assortment
As above, but coils totaling 500 ft. Shpg. wt. 7 lbs.
K16383—Your Cost 98c

AC-DC Aerial Wire



Made especially for use with a.c.-d.c. mid-gets. Stranded

conductor, rubber insulation.
K16130—In 25-ft. rolls. Each 6c
10 Rolls For 50c
K16131—250-ft. Roll 45c
Your Cost

Indoor Type

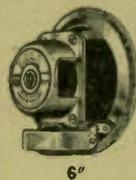
25-foot bank of cotton covered 20-strand flexible wire. For indoor aerial.
K16135—Your Cost 10c



8"

OVER 70% OFF! Nationally Famous P.M. Dynamics

Can't mention the makers name but the minute you see the label you will recognize these speakers as the product of one of the best known speaker manufacturers. Lowest price ever for high quality speakers such as these! Shpg. wt. 3 lbs.



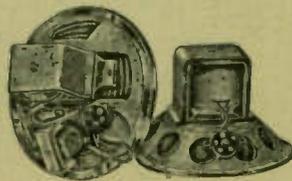
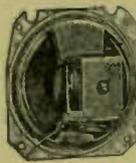
6"

8" Model
11 oz. permanent magnet. Handles 8 watts easily. Complete with universal output transformer. List \$10.75
K19306—Your Cost \$2.95

6" Model
8 oz. magnet. Handles 6 watts. Complete with universal output transformer to match all type tubes. List \$6.65.
K19291—Each \$1.75

SPECIAL! 4" PM DYNAMIC

The type of speaker used in 3 out of every 5 mid-gets made last year. Why buy replacement cones when you can buy this speaker at practically the same price? Diameter overall 4", 1 1/2" permofux magnet. THE MOST SENSATIONAL SPEAKER BUY IN YEARS! Shpg. wt. 1 lb.
K19242—4" PM Dynamic
Your Cost Special 59c



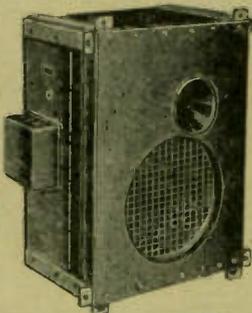
Electro-Dynamic Speaker Specials!

75c up

It isn't often that we can offer bargains like these! Top quality speakers made by some of the largest radio manufacturers. Each and every one perfect brand new merchandise and just the thing for use in a radio receiver, phono combination or public address system. Unfortunately we do not have many of each type on hand—so get your order in early. Average shpg. wt. 5 lbs.

Stock No.	Cone Diam.	Field	Input Ohms	Your Cost
K19131	6"	1800	Voice coil 8	\$0.98
K19130	6"	2500	Voice coil 8	.98
K19124	6"	2500	Transformer 7000	1.35
K19267	6 1/2"	900	Transformer 6000	.75
K19259	6 1/2"	1000	Voice coil 8	.75
K19203	8"	450	Transformer 2500	.95
K19260	8"	900	Voice coil 8	.95
K19204	8"	900	Transformer 6000	1.10
K19211	8"	1250	Transformer 7000	1.25

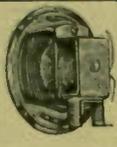
Acoustic Enclosure Assembly with JENSEN A.C. Woofer and Tweeter



Designed especially for the finest theatre sound systems, this unit is ideally suited for Public Address where high-quality speech or music reproduction is essential. Made entirely of wood with sound absorbing liner and includes a Jensen Hi Frequency Model Q Tweeter plus a large 14" Jensen Woofer Model M-20. The latter will handle a peak power of 25 watts and has a range from 40 to 6000 c.p.s. Field excitation for both speakers from built-in supply. Dimensions: 25 1/2 x 18 x 13 1/2". Knockout box on side for cables. Shpg. wt. complete 125 lbs. For 110 V. 50/60 cycles a.c. operation.
K22576—
Your Cost \$34.50

4" 1/2 Dynamic

A swell buy if there ever was one! A substantially built electro-dynamic with a 215 ohm field and a 6 ohm voice coil. Complete with base bracket. 4 1/2" outside diameter. Excellent as a replacement speaker for mid-gets. Plated frame. Shpg. wt. 2 lbs.
K19257—
Your Cost 59c
Special



Speaker Grille Cloth

Beautifully designed ornamental cloth 12x12".
K19609—12c
Each
10 for 95c
8 inch diameter round grille cloth, black and silver design.
K19611—Each 5c
10 Pieces For 40c
In bulk. Cut to your specified length. 50" wide. Brown. 98c
K20949—Per Yard 98c



CONE CENTERING SHIMS

16 celluloid shims in leatherette case. Four each of .0125", .010", .0075", .005".
K19649—Your Cost, Kit of 16 36c

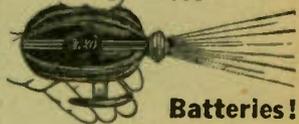
EVERHOT Timer Clock



Just the clock you have been looking for. Turns the current ON at any time you desire and then turns it OFF again at any time you wish from 15 minutes to 21 1/2 hours later. Also incorporates a manual switch that allows you to turn the current ON independent of the clock. 30-hour spring wound movement. Handles 1650 watts. Modernistic molded plastic case. Ideal for radios, roasters, coffee makers, lights, etc. Shpg. wt. 3 lbs.
K25498—Your Cost \$4.65

LIFETIME Light

No



Batteries!

A flashlight that generates its own current! Continuous press of the lever produces a constant stream of light. No batteries. Always ready to use. Handy to carry. Beautiful Tenite case. Shpg. wt. 2 lbs.
K25499—
Your Cost \$1.32

PLEXIGLASS Ham Plate



The most beautiful call letter plate ever designed. Opal background with transparent red letters. Made entirely of Plexiglass. Especially beautiful when illuminated from rear. Can be mounted on rig, desk or your car. 8" long and 2" wide. Be sure to specify your Call Letters. Will be shipped a few days after receipt of order.
K17048—
Your Cost Each \$2.00

PLEXIGLASS Kit

A special kit of assorted pieces of clear Plexiglass. Approximately 12 sq. ins. of 1/4" and about 18 sq. ins. of 1/8" Plexiglass. No two kits alike. Ideal for making insulators, novelties, etc.
K17049—Your Cost 50c

AERIAL ELIMINATOR



Connects to any type of receiver and improves reception. Helps eliminate interfering stations.
K12678—Wt. 2 lbs.
Your Cost Each 59c



Rubber Replacement Cord

5 ft. cord with plug. All-rubber.
K13280—
Your Cost Special 8c

Heavy Duty Cord

10-ft. heavy rubber replacement cord with plug. For amplifiers, vacuum cleaners, etc.
K13284—Each 25c



BARGAINS!

QUANTITY LIMITED



ELECTRO-SYMPHONIC PORTABLE

RECORD PLAYER WITH BUILT-IN AMPLIFIER

• Crystal Pick-Up

• PM Dynamic Speaker

Here's another of our EXCLUSIVE price shattering scoops! This completely self-contained portable record player (demonstration models) was designed by one of the world's largest manufacturers and it's offered at a small fraction of the COST of manufacture only. Here's what you get when you order this special "scoop" value: **MOTOR:** Heavy duty double spring motor with felt covered turntable. Accommodates records up to 16". Winding handle jointed to fold into the case when closed.

PICK-UP: Latest type streamlined feather-weight CRYSTAL type. Wide range response.

AMPLIFIER: High gain type, with low-drawn tubes. Uses: 1G6G, 1G4G and 1G6G.

SPEAKER: High quality PM Dynamic.

BATTERY: Single long-life battery pack. Easily replaceable. Plug connections.

VOLUME CONTROL: On side of case. In-

corporates "on-off" switch.

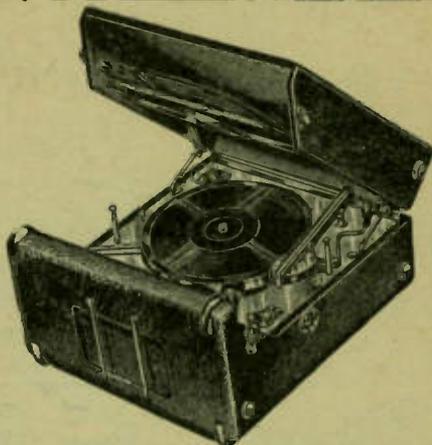
AUTOMATIC STOP: Stop button on side of case. When motor is turned off, amplifier is automatically turned off.

PORTABLE CASE: Deluxe type, finished in heavy leatherette. Has chrome corner guards, snap locks, speaker grille protectors. Motor panel of mirror aluminum; lifts to give access to amplifier and battery pack. Cover contains record compartment and file for eight individual records. Special compartment in lid for transcriptions, speeches, etc. Supplied with special weatherproof coverall. Size of case: 15 1/2 x 18 1/2 x 15". Shpg. wt. 30 lbs.

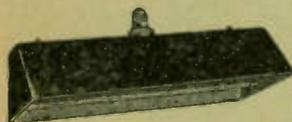
K21368—Demonstration Models. With tubes and battery pack. Ready for use.

Your Cost, Special.....

\$18.95



NEW! Universal FLUOR-O-DAPTER



without danger of breaking any wires. Two 3-ft. chains are also included, for use where a more permanent installation is desired. The reflector is 18" long, 7 1/4" wide and 4" high. Finished in durable baked Morocco brown. Reflecting surface of heat treated aluminum finish metal to provide glareless light with maximum intensity. Two models available: one to take a single 15-watt bulb, the other takes two 15-watt bulbs. **Bulbs not supplied.** Shpg. wt. 8 lbs. For 110-120 volt 60 cycle A.C. For 1 Bulb.

K25494—Your Cost, Less Bulb.....

Same as above, but takes Two standard 15-watt bulbs. **K25495—Your Cost, Less Bulbs.....**

\$6.46

Can be installed anywhere—replaces older type lighting fixtures. Just screw it into any light socket—and you get improved, efficient, cool daylight quality fluorescent light! The reflector is on a Benjamin universal swivel, so that you can direct the light wherever it is wanted. Reflector can be rotated at will. Two 3-ft. chains are also included, for use where a more permanent installation is desired. The reflector is 18" long, 7 1/4" wide and 4" high. Finished in durable baked Morocco brown. Reflecting surface of heat treated aluminum finish metal to provide glareless light with maximum intensity. Two models available: one to take a single 15-watt bulb, the other takes two 15-watt bulbs. **Bulbs not supplied.** Shpg. wt. 8 lbs. For 110-120 volt 60 cycle A.C. For 1 Bulb.

\$4.61

GENERAL ELECTRIC T-8 15 WATT BULBS

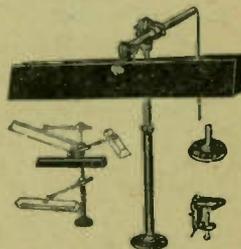
K25496—White Fluorescent } \$1.15 each In Lots of 5

K25497—Daylight Fluorescent } 98c each

MITCHELL FLUORESCENT ADJUSTABLE BENCH LAMP

New Type Glareless, Natural Light

Quickly installed on tables, desks, workbenches, etc. Available with screw on or clamp on base. Reflector, with built-in switch, is 18" long and is designed to hold one T-8 fluorescent bulb (15-watt). A single bulb gives ample light for all purposes. The upright arm is adjustable from 14" to 26" in height; horizontal arm adjustable up to 16". Durable finished in baked Morocco Brown with chrome trim. 9-Ft. approved cord permanently attached. High-efficiency enameled reflector. Operates on 110 volts, 50-60 cycles a.c. Supplied less bulb. Shpg. wt. 10 lbs.



K25492—With clamp-on base

K25493—With screw on base

List Price \$8.95

Your Cost, Less Bulb..... **\$5.81**

RCA Record Player Connecting Switch



and Cable

For connecting any record player to a radio receiver.

Consists of a small switch mounted on an insulated plate, with attached connecting cable. Readily attachable to any radio. Comes complete with knob and mounting screws. Shpg. wt. 1 lb. **K22006—Your Cost.....**

\$9

RCA Home Broadcasting Mike

High-efficiency one-button hand microphone, at a sensationally low price. Excellent for home broadcasting, phono oscillators, home recording, etc. Input impd. 1200 ohms. Mike current 5-10 ma. Shpg. wt. 2 lbs. **K13784—Your Cost.....**

\$73

Universal Phono Player Microphone

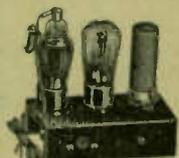


An excellent heavy duty single-button carbon mike for use with wireless record players, home talkies, radios, etc. Enjoy all the thrills of broadcasting. Very simple to connect.

K13723—Single-button carbon mike, with connecting cable and tips. With 6 ft. cable. Shpg. wt. 2 lbs. \$2.74

Your Cost.....

A.C. Phono Oscillator



Convert your record player to a "mystery" player by adding this phono oscillator. Uses 6A7 and 76. Tuning from 500 to 850 kc. Metal chassis 5 1/2 x 3 x 1 1/2". Shpg. wt. 3 lbs. **Less Tubes.**

K10587—Your Cost.....

\$2.15

As above, but in kit form. With instructions. **K10588—Less Tubes. \$1.75**

Rim Drive Phono Motor With 9" Turntable



A powerful, constant speed (78 r.p.m.) rim driven motor at a price far below its actual worth. Complete with 9" turntable having a flocked covering. Operates on 110 volts, 60 cycles a.c. Compact and sturdy. Only a limited quantity in stock. Shpg. wt. 4 lbs.

K176—Your Cost, Special.....

\$1.95

GENERAL ELECTRIC Floor Conditioner



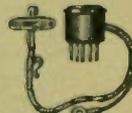
Made by G.E., the world's largest manufacturer of electrical appliances for the home—tested and approved by Good Housekeeping Institute—approved by the Underwriters' Laboratories! This deluxe home appliance takes the drudgery out of floor conditioning. It cleans linoleum, wood, rubber, tile, terrazo, etc., without effort. It's easier to use than the ordinary home vacuum cleaner—no dirt bags to clean, no dirt to dispose of, and it's so light that anyone can use it. This machine originally bore a list price of \$49.95—yet we're offering it at the amazingly low price quoted below. The machine is beautifully constructed of highest grade materials. Die-cast aluminum housings, steel gears, long-life ventilated motor, correctly proportioned handle—these are but a few of its features. It is furnished complete with two sets (8) of polishing brushes, coarse and fine; two polishing pads; long rubber covered cable; full instructions. Operates on 110-120 volts, 50-60 cycles a.c. Only a few left! Shpg. wt. 20 lbs.

K25457—G.E. Floor Conditioner. Complete with all accessories as described above. Ready to operate.

Original List Price \$49.95 **\$17.50**

Your Cost Complete, While They Last.....

Phono Adapters With Switch



For connecting record players to radio sets that do not have phono-graph terminals. Includes a shielded switch for changing from phono to radio operation. Adapters are made of molded bakelite; place adapter in proper socket, then plug tube into adapter.

K11607—For sets with 5-prong detector (27, etc.) or 1st a.f.

K11608—For 6-prong tubes (42, 43-48, etc.).

K11609—For metal tubes (6B8, 6F6, etc.) used as first audio.

K11610—For screen grid detectors (6J7, 6Q7, 6R7, 24A, etc.). Not plug-in. Cap fits on tube.

Your Cost Each, Any Above Type..... **\$73**



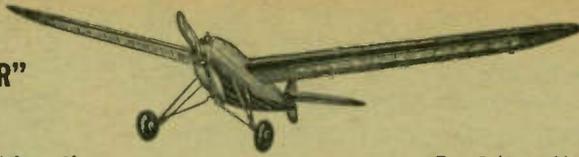
ATR Phono Inverter

Converts any phono motor, electric razor or similar small device for d.c. operation. Can be used on all but the automatic record changer motors. Contained in metal case 2 1/2 x 2 1/2 x 2 1/2". With attached cord and plug; receptacle for motor. Input: 110 volts d.c. Output: 110 volts a.c., 15 watts. Shpg. wt. 2 lbs. **K17249—Your Cost Each.....**

\$3.82

BUY NOW -- QUANTITIES LIMITED

The "CUSTOM CAVALIER"



Aristocrat of Model Airplanes

9-Ft. Wingspan—67" Overall Length

The one model that has "everything". A consistent winner in practically every limited-fuel contest entered. Super-soaring ability and a sinking speed of less than one foot per second. Truly the "Rolls Royce" of model airplanes.

Excellent for Experimental Radio Control

The "Custom-Cavalier" has been adopted by more than fifteen colleges and universities because of its high pay-load carrying ability that permits it to carry complete radio control facilities. Rugged construction, husky landing gear and smooth glide make it ideal for this purpose. Uses 2 large cells. Removable wing and tail units. Efficient cooling cowl. Filled tail and wing. Tail adjustment tabs. All of the things you expect to find in the finest ship made. Will carry 3 1/2 lbs. pay-load with ease! Owning a "Custom-Cavalier" is the nearest thing to owning a full size plane of your own. You'll learn a lot by building it and flying it—loads of fun at little cost. The complete Kit includes: full size plans with complete instructions—

\$15.00

POSTPAID IN U. S. A. ONLY

For 1/6 to 1/2 H.P.—6 1/2 lbs. Complete Wt.

all wing ribs and bulkheads printed out—all balsa strips and blocks cut to size—special steel wire for landing gear—materials for battery box, motor mount and motor cowl—hardware and metal fittings—six square yards of silk—full quarts of cement, clear dope and Pearlene dope—all ignition accessories and switch.

- K25500—Berkeley "Custom Cavalier" Kit including everything except wheels, motor and propeller. **\$15.00**
- YOUR COST (POSTPAID IN U. S. A. ONLY).....
- K25501—Pair of M&M Super-Heavy Duty 4 1/2" low pressure wheels. YOUR COST (POSTPAID IN U. S. A. ONLY).....\$2.75
- K25502—15" Berkeley "Standard" precision-carved propeller. YOUR COST (POSTPAID IN U. S. A. ONLY).....85c
- K25503—Ohlsson "60" Gas Engine as described below. **\$21.50**
- YOUR COST (POSTPAID IN U. S. A. ONLY).....



BUCCANEER-STANDARD LIMITED ENGINE RUN CHAMPION!

\$5.00 POSTPAID IN U. S. A. ONLY

5 1/2-Foot wingspan. For 1/6 to 1/4 H.P. motors. Nearly 80% of the contest models in class "C" are within 6" of the size of the "Buccaneer-Standard". Climbs at the rate of over 1000 ft. per minute and then levels off in a smooth soaring glide. Wing area 630 sq. in. Flying weight 3 1/4 lbs. Almost twice as strong as necessary with practically no engine vibration. Cantilever monoprop wing with balsa covered center section. Heavy duty landing gear. Husky 5/16" square longeron construction. Vibration proof motor mount. Tail surfaces permanently attached. Uses 2 small cells. Kit comes complete except for wheels, motor and propeller. Liberal supply of cement and colored dope. "Pervel" covering. Standard colors Red, White and Blue. Easy to build. Good for beginners.

- K25504—Berkeley "Buccaneer-Standard" Kit including everything except wheels-motor and propeller. **\$5.00**
- YOUR COST (POSTPAID IN U. S. A. ONLY).....
- K25505—Pair of 3/2" Ohlsson wheels. YOUR COST.....\$1.50
- K25506—14" Modelcraft propeller. YOUR COST.....25c
- Use either Synchro Ace or Ace Special Motor listed below.

MUSKETEER "54"

For Class "B" Competition

\$2.95 POSTPAID IN U. S. A. ONLY



A new beauty at a very reasonable price. Has a 54" wingspan and is designed for 1/7 H.P. motors. Flying weight complete is only 24 oz. Climbs like a rocket and floats like a feather. Glides beautifully to a perfect three point landing. The Musketeer "54" is very easy to build. Everything (except wheels, motor and propeller) needed to complete the model exactly as shown is included. Very liberal supply of covering material, cement and colored dope. Everything clearly marked—some parts semi-finished. This is an excellent model for the beginner to build. And when you have finished it you will have a model that you will be proud to own. It is outstanding in appearance—thrilling in performance—a real winner in any company.

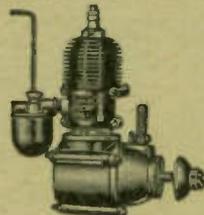
- K25507—Berkeley "Musketeer" 54" Kit complete except for wheels, motor and propeller. **\$2.95**
- YOUR COST (POSTPAID IN U. S. A. ONLY).....
- K25508—Pair of matched 2 3/8" wheels. YOUR COST.....90c
- K25509—12" Modelcraft propeller. YOUR COST.....25c
- K25510—Brownie Engine as described below. YOUR COST.....\$7.50

BROWNIE Model E



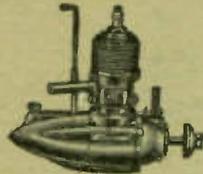
Brownie has been designed to meet the increasing demand for a guaranteed motor of top quality in the "B" class—with a cubic inch displacement of .29 out of a possible .30 as specified in the NAA rules for class "B" competition. Has a multiple spring aviation timer and a cam of hardened coin steel. Bore .770; stroke 3/8"; RPM 800—10,000; horsepower 1/7 at 5,200. May be inverted if desired. Excellent for use with cars or airplanes. **POSTPAID IN U. S. A. \$7.50**

SYNCHRO ACE SPECIAL



A quality motor throughout. Ideal for use as a contest power plant. Fitted with the new small gas tank. 1/4 horsepower; 800 to 16,000 R.P.M.; 7/8" bore; 15/16" stroke. Machined steel cylinder and counter-balanced crankshaft. Aluminum alloy piston and connecting rod. Comes complete ready to run with oil, condenser and Synchro's standard high efficiency coil. A powerful speedy motor at a reasonable price. **POSTPAID IN U. S. A. \$10.95**

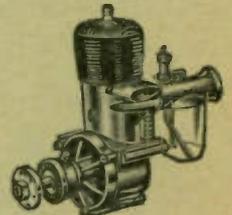
SYNCHRO ACE



The only fully streamlined miniature gasoline engine. So beautiful you'd like to leave it in full view all the time. Develops over 1/4 horsepower. Excellent for model airplanes, boats and cars. General specifications are the same as those given for the special listed at left. Comes complete with oil, condenser and coil. **POSTPAID.....\$14.75**

Synchro Ignition Coil
K25513—Synchro Ace. YOUR COST.....
K25514—Synchro 3 V. Coil for your present motor. YOUR COST EACH.....\$2.50

OHLSSON "60"



If you want loads of power—if you like precision workmanship—choose the Ohlsson "60". The list of engineering features includes Venturi carburetor principle, over-size wristpin and crankpin, friction-free roller bearings and ball bearing thrust bearings, etc. Bore and stroke 15/16"x7/8". Displacement .60 Cu. in. Static thrust rating 4 1/2 lbs. with 14"x10" prop. Easily inverted. **POSTPAID IN U.S.A. \$21.50**

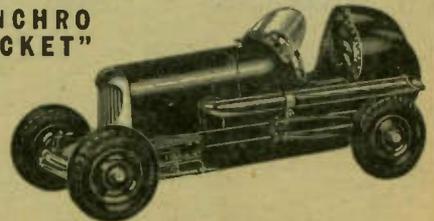
AND NOW THE NEWEST SPORT—HIGH SPEED MIDGET RACING CARS!

Here's a sport that is a sport! Perfectly detailed miniature (19 1/2" long) racing cars that roar around dirt or hard tracks just like their life size counterparts. This sport is becoming more popular every day with races being held in every part of the country. Very easy to assemble. Direct front wheel drive and steering. Hardened gears and oilite bearings. Full cantilever springing. Steel frame. Wheelbase 13-13/16". Complete weight 7 1/2 lbs. Overall height 7 1/2". Frame 3-5/16" x 12 3/4". Tread (between centers) 8". Wheel diameter 3 3/4". Built in Detroit—the auto city. Complete instructions furnished. **\$19.00**

K25516—Synchro Rocket Kit (less motor). YOUR COST POSTPAID IN U. S. A. ONLY.....
USE EITHER THE SYNCHRO ACE OR SYNCHRO ACE SPECIAL MOTOR LISTED ABOVE.

\$19.00
LESS MOTOR

SYNCHRO "ROCKET"



THERE ARE THOUSANDS
OF LAFAYETTE PUBLIC
ADDRESS INSTALLATIONS

IN USE EVERYWHERE

Making Money
FOR SOMEONE . . .

INDUSTRIAL PLANT



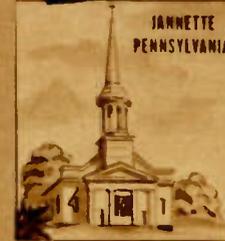
RADIO STATION



UNIVERSITY



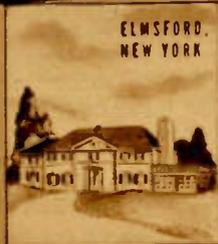
CHURCH



THEATRE



COUNTRY CLUB



How About You?

If you're not already one of the thousands of satisfied Lafayette Public Address owners, it's time you did some checking. Check the busiest restaurants, the most popular clubs, the schools with the longest waiting lists. You'll find—nine times out of ten—Lafayette Public Address on the job. And if you want to know the *reason why*—do as thousands of smart business managers have done; check all that Lafayette offers! Check its dependable, long-life performance. Product of one of the Industry's leading manufacturers for over ten years, Lafayette's engineered years ahead. Note, too, there's a Lafayette Sound System for every conceivable P. A. purpose. Finally, check Lafayette prices with your idea of what a fine quality Sound System should cost—and discover that the choice of thousands . . . helping them to make more money—is a Lafayette Sound System . . . your "Best Buy" in P. A. today!

THE LINE THAT OFFERS YOU
all three

1

A GUARANTEE OF QUALITY you can sink your teeth in! All Lafayette Sound Systems are laboratory *life-tested* for your protection. This means that, regardless of what price you pay or how hard you treat a Lafayette Sound System, you can expect trouble-free service for years!

2

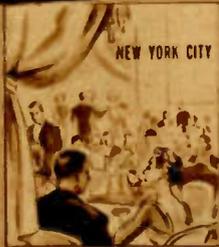
P. A. FOR EVERY PURPOSE has long been a distinguishing feature of Lafayette. Years of experience have enabled our engineers to foresee new uses . . . new needs for P. A. *before* they arise, so much so, that Lafayette is now the world's most complete line of sound equipment. That is why you can rely on Lafayette to fill your particular P. A. requirements.

3

A PRICE YOU LIKE TO PAY! Lafayette value-giving does not halt with advanced engineering . . . time-tested performance . . . completeness of line. Lafayette's lower price range spotlights the fact that *economy* is another important advantage you enjoy when you specify Lafayette P. A. Your business needs sound reinforcement! For dependability, performance, economy, specify Lafayette.

LIFE-TESTED IN THE LABORATORY
FOR YOUR ASSURANCE OF SERVICE

RESTAURANT



specify

LAFAYETTE P. A.

17 reasons why **LAFAYETTE** P.A. should be your choice

- 1 DEPENDABILITY**—Tens of thousands of users swear by time-tested, time-proven dependability of Lafayette sound equipment under all operating conditions.
- 2 VALUE**—Famous Lafayette slogan, "More Watts Per Dollar" is now the industry's yardstick of value. Here is P.A.'s biggest money's worth.
- 3 ENGINEERED**—Designed and built by men who know how—experienced Lafayette engineers—in the world's largest plant devoted exclusively to P.A.
- 4 "COORDINATED"**—Components of every complete system perfectly matched and blended for maximum performance on the job. Amplifiers, speakers, baffles, mikes, tubes—all are chosen to work better with Lafayette Systems.
- 5 COMPLETE**—All Lafayette Sound systems are complete as listed. Ready to operate when you get them—no extras to buy—no unnecessary units.
- 6 "UNITIZED"** cabinets—Lafayette steps ahead of the industry again!—with the first amplifiers requiring no screen covers—amplifiers are housed in own cabinets, "unitizing" amplifier and housing.
- 7 INVERSE** feedback circuits—famed Lafayette circuits for increasing amplification, decreasing distortion.
- 8 OVERSIZE** parts—Giving you that *extra* safety factor relieves you of worry whether your unit will stand up on the job.
- 9 STABILIZER** circuit—new Lafayette feature reduces chassis noise pick-up to negligible minimum—increases fidelity—operates at lower "cruising" voltage—increasing life of unit and tubes.
- 10 HUM-FREE**—Pre-amplifier stage tubes in high power units have D.C. filament voltage, eliminating principal source of hum in this type of amplifier.
- 11 EQUALIZERS**—for variable frequency response. Permits full control of both low and high frequency response. You can increase or decrease effective output at both ends of the spectrum.
- 12 REMOTE** Control—Permits dual channel operation of amplifier from distances as great as 1000 feet from the amplifier—extremely valuable for auditorium control, special effects, etc.
- 13 FOR** every need—Lafayette's full line includes everything from a low-power outfit to the giant 100-watt amplifier—and even that can be increased by adding as many 50-watt booster stages as necessary—complete line includes systems for A.C., D.C. or Battery operation—for fixed or portable applications.
- 14 PLUG** connectors on back of each amplifier simplify and speed up connections. Anyone can install and operate a Lafayette Sound System with ease.
- 15 CHOICE** of microphones with most systems at no increase in cost, means worthwhile savings in selection of systems.
- 16 MULTI**-input channels for operating microphones and phona inputs in large number simultaneously. Range from one of each to six in combination in various units.
- 17 DISCRIMINATING** P.A. users the world over vouch for our reputation, our ability to back every claim in actual performance.

REMEMBER TO CHECK THESE IMPORTANT POINTS WHEN ORDERING P.A. BY MAIL



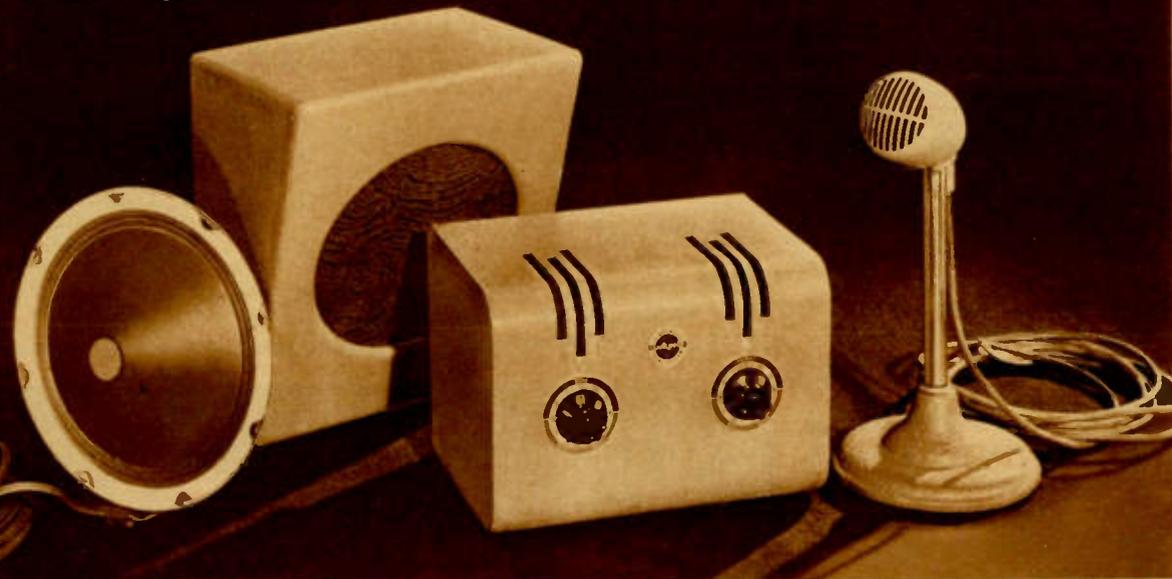
For 99 out of 100 installations ordering public address equipment by mail is a reasonably simple procedure. It is only necessary to check your particular needs with the recommended usages given in the listings of each amplifier and system on the following pages. All amplifiers and systems are rated in their true wattages. Since an increase in wattage merely indicates a proportionate increase in area covered by amplified sound, no technical knowledge is required to determine which amplifier or system is best suited for your purpose. Consideration should, of course, be given to the average noise level to be overcome, the absorption factor of floor and wall covering, and the purpose of the installation—that is, whether it is intended for indoor or outdoor use.

Listed are amplifiers and systems designed for every conceivable indoor, outdoor, portable and mobile use. No more complete P.A. line has ever been assembled under one name. Whether you require a low-power unit to cover a tiny area, or a stadium-size installation, you'll find the System you want in the Lafayette line—at typical Lafayette low cost. Speakers have been selected for use with amplifiers in all the basic systems listed. Wall-type baffles, dome baffles, trumpets, etc., for every type of installation and use are also listed. In most cases, the basic systems will handle your P.A. job for they have been selected as a result of the experience of thousands of P.A. users in hundreds of different applications.

Microphones are an all-important consideration in any public address system. Hence, Lafayette has selected the finest types available today. The systems listed are usually supplied with a choice of several microphones, any one of which will supply an excellent quality of sound. For complete description of the values and uses of these microphones, see pages 68, 69 and 70 of this catalog.

If you are completely unfamiliar with public address equipment and, for this reason, hesitate to order, or if you have a particular problem in sound installation which requires technical assistance, then our staff of Sound Consulting Engineers are at your service with no obligation of any kind on your part. A special form has been prepared which will assist you in stating your particular problem and assure your receiving the utmost assistance in the shortest possible time. We are always happy to be of help to the ever growing army of P.A. users—in fact, we pride ourselves on the aid we are able to offer.

Lafayette 6—8 WATT AMPLIFIER & SYSTEM



\$925
AMPLIFIER ONLY
IN CABINET
LESS TUBES

- » Lafayette's "New Era" Low-Power Utility Amplifier At Smashing Low Cost
- » A REAL P.A. Amplifier Complete in "Unitized" Cabinet—Fully Protected
- » Mixes Phono & Mike—Response Control—Oversize Parts—Sturdy Construction

Lafayette offers another first in the field of fine public address equipment! This all-new 6 to 8 watt amplifier in its modern "Unitized" all steel cabinet contains a host of engineering developments that make it an outstanding buy in the low-power field. Popular as Lafayette's previous low-power amplifiers have been for store demonstrators, auctioneers, cofeterios, restaurants, paging systems, etc., their popularity is certain to be exceeded by this new and more powerful model.

Oversize Components—Tone Control

Making use of extra sturdy components to assure dependable operation under all intended uses this fine amplifier will give long, trouble-free service. Utilizes 1-6SC7, 1-6N6G and a 5Y3G rectifier. Professional type "Velvet-Grip" knobs provide smooth-acting control on both gain and tone control, useful for overcoming various acoustical conditions.

Streamlined "Unitized" Steel Cabinet

Encased in Lafayette's 1940 innovation, the "Unitized" steel cabinet, offers complete protection to the amplifier, and at the same time, greatly enhances its appearance. Fully rounded face, symmetrical vent louvres and slate grey wrinkle finish introduce a new era in amplifier design.

- MODEL 406-A—6 to 8 watt Amplifier only, in "Unitized" cabinet, less tubes. Shpg. wt. 13 lbs. Code, SALLY. (List Price \$18.50) **\$9.25**
- YOUR COST
- MODEL 406-T—As above, but with one set of tubes. (RCA & Raytheon). **\$11.25**

Lafayette once more challenges the field by offering a complete "Co-ordinated" Sound System, with all components perfectly matched for best results, at an amazingly low price for such quality. Nucleus of this system is the fine amplifier in "Unitized" cabinet, described at left, complete with tubes. A powerful 8-inch P.M. speaker with excellent frequency response for reproduction of both music and voice, as well as a modern Wall-Type Fabrikoid baffle is supplied, complete with 25 feet of rubber covered speaker cable. A high-quality Shure Streamliner crystal mike and a sturdy banquet stand, plus cable, plugs, etc., complete this fine system.

MODEL 700-T—6 to 8 watt System includes: 406-T amplifier with tubes; 8" P.M. speaker (K19271) and matching transformer (K19274); one Wall Type Fabrikoid Baffle (K20063); one Shure Streamliner crystal mike; one 9' Banquet Stand (K13583); 12-ft. mike cable, 25-ft. speaker cable, all plugs, connectors, instructions. **READY TO OPERATE. (NO EXTRAS).** Code, RIFLE. Shpg. wt. 35 lbs. **\$22.55**

YOUR COST (List \$45.10)

MODEL 701-T—System, same as above, but with Astotic Bullet crystal mike and 25' mike cable in place of Shure mike. **\$25.35**

AMPLIFIER TECHNICAL CHARACTERISTICS

Output in watts; Normal—6, Peak—8. Two Input Channels: Mike—1, Phono—1. Gain in DB: Microphone—105, Phono—62. Hum level below 6 watts: —55 db. Output: 7000 ohms to speaker. Frequency response: 50-8,000 CPS. For 110 volts 50/60 cycles A.C. Dimensions: 6½" high, 9" wide, 7" deep.

PORTABLE MODEL



- » Single Case Portable
- » Bass Reflex Baffle
- » Amplifier Removable

\$2575
COMPLETE
PORTABLE SYSTEM —
READY TO OPERATE

Highly compact low-power portable system using 6 to 8 watt amplifier in "Unitized" cabinet for full protection when removed from carrying case. Amplifier can be operated in case or removed leaving speaker in bass reflex baffle.

MODEL 619-A—6 to 8 watt Portable Amplifier includes: 406-A Amplifier, 8" P.M. speaker with matching transformer, 25-ft. speaker cable, carrying case covered in Spanish Grey leatherette. Size: 14" H, 9¾" W, 8¼" D. Shpg wt. 26 lbs. Code, SIMAR. List Price \$33.90. **\$16.95**

YOUR COST, including case

MODEL 619-T—Same as above, but with one complete set of tubes (RCA & Raytheon)..... **\$18.95**

Complete Portable System

MODEL 702-T—6 to 8 watt Portable System includes: 619-T portable amplifier, with tubes, as listed above; 1 Shure Streamliner crystal microphone, 9' banquet stand (K13583). Code, REVEL. Shpg. wt. 32 lbs. (List \$51.50) **YOUR COST..... \$25.75**

MODEL 703-T—Same as above, but with Astotic Bullet crystal mike, 25-ft. mike cable, in place of Shure mike. **\$28.55**

YOUR COST

Carrying Case Only

K21412—Carrying case only, as described above. Shpg. wt. 8 lbs. **YOUR COST..... \$3.45**

Lafayette 12-16 WATT AMPLIFIER COMPLETE 2-SPEAKER SYSTEM



An Ideal System For:
 Taverns—Cafeterias—
 Restaurants—Paging Market
 & Race Reports—
 Auction Rooms Meetings
 Advertising Agencies
 Lectures & Class Rooms
 Chapels—Mortuaries

A NEW STREAMLINED MODERATE
 POWER SYSTEM AT LOW COST



\$13.25
 COMPLETE IN
 "UNITIZED" CABINET
 LESS TUBES

- » A 1940 Amplifier that Packs a Punch at a Great Price
- » "Beam-Power" Output—New "Unitized" Cabinet
- » New Lafayette Stabilizer Circuit—"Velvet-Grip" Knobs

Only Lafayette's super-production methods could offer you this splendid medium-power amplifier at such amazingly low cost. Ideal for use in paging systems for offices, small industrial plants, class rooms, sales meetings, small restaurants, taverns, cafes, side shows and ballyhoo work, it features distortion-free "beam-power" push-pull output tubes.

New "Unitized" Cabinet

Lafayette's 1940 innovation, "Unitized" steel cabinets, attractively streamlined with full face, finished in slate-grey wrinkle, completely protects the amplifier which it houses completely. "Velvet-grip" knobs permit super-smooth adjustment of volume and tone.

New Stabilizer Circuit

Suppression of chassis noise by the use of a new stabilizer circuit assures quiet, hum-free performance at all times. Full variable tone control provides for control of acoustical conditions. Inputs of one mike and one phono may be blended

easily when singer performs with phono, etc.; useful for restaurants, taverns, etc. Tube complement includes: 1-6J7, 1-6SC7, 2-6V6Gs "beam-power" tubes and a 5Y3G rectifier.

MODEL 411-A—12 to 16 watt Amplifier only, in "Unitized" cabinet, less tubes. Shpg. wt. 20 lbs. Code, SCAMP.

YOUR COST (List \$26.50) **\$13.25**

MODEL 411-T—Same as above, but with one complete set of tubes (RCA & Raytheon) **\$15.82**

VOLUME EXPANDER PHONO AMPLIFIER. See page 59 for special high fidelity phono amplifier.

AMPLIFIER TECHNICAL CHARACTERISTICS

Output in watts: Normal—12, Peak—16. Two Input Channels: Mike—1, Phono—1; Gain in DB: Microphone—113, Phono—70. Hum Level below 12 watts—60 db. Output: 8, 16 ohms. Frequency Response: 50-10,000 CPS. For 110 volts 50/60 cycles A.C. Dimensions: 7 1/2" H, 14" W, 8 3/8" D.

- » Complete System—Ready to Operate—No Extras to Buy
- » Two 10-inch PM Speakers—Fabrikoid Type Wall Baffles
- » Shure Streamline Crystal Mike—Banquet Stand—All Cables

An astoundingly low-cost medium power system that comes to you complete and ready to operate—no extras to buy. "Co-ordinated" by Lafayette engineers which indicates that every component has been carefully selected to assure you the finest possible results with this system. Powerful 10-inch P.M. speakers in well-designed wall baffles will easily handle the output of the amplifier with fidelity and complete frequency response on both mike and phono input. A genuine Shure Streamliner Crystal microphone provided. Quality of tone on both voice and music which will astonish you with its realism. The 12 to 16 watt Lafayette amplifier in its handsome "Unitized" grey wrinkle finished steel cabinet will "fit" anywhere—not an unsightly piece of apparatus which has to be hidden from view. The entire system is easy to assemble and can be operated by anyone—easier than tuning a modern radio.

Below are listed several complete systems with choice of different mike and stand.

\$33.45
 COMPLETE AS
 ILLUSTRATED
 NO EXTRAS

MODEL 706-T—12 to 16 watt System includes: 411-T amplifier in "Unitized" cabinet complete with tubes; one 10" PM speaker (K19380); one 10" standard Fabrikoid Wall Baffle (K20064); one Shure Streamliner crystal Mike; 9" Banquet Stand (K13583); 25-ft. sprk. cable; 12-ft. mike cable, all plugs, connectors, instructions, etc. **READY TO OPERATE (NO EXTRAS)**. Code, ROYNE. Shpg. wt. 49 lbs. List Price \$56.80. YOUR COST... **\$28.40**

MODEL 707-T—Same as above system but with two 10" PM speakers (K19380), two 10" wall baffles (K20064) and 50-ft. speaker cable. Wt. 62 lbs. YOUR COST... **\$33.45**
 For either system above with Astatic Crystal Bullet Mike with 25-ft. cable in place of Shure mike, add **\$2.80**
 For either system above with Floor Stand (K13629) instead of banquet stand, add... **\$1.75**

Lafayette 18-22 WATT AMPLIFIER



NEW DUAL SPEAKER SYSTEM

FIRST TIME—COMPLETE LOW COST MEDIUM POWER STREAMLINED SYSTEM

Your Choice of America's Superior Mikes

At no additional cost with systems Models 736-T and 737-T you may select your choice of any one of the microphones pictured above and one floor stand (K13647), details of which may be found on page 71. Microphones listed are: (1) Amperite Standard Velocity; (2) Amperite P.G. Dynamic; (3) Shure Swivel Crystal; (4) Shure Rocket Crystal; (5) Electro-Voice Velocity. All above microphones are supplied with 25 feet of rubber covered shielded microphone cable. Plug connectors for use with these microphones are supplied with the systems.



\$17⁹⁵
COMPLETE IN "UNITIZED" CABINET LESS TUBES

- » Power—Performance—Low Cost—"Unitized" Cabinet
- » New Lafayette Stabilizer Circuit—"Beam-Power" Output
- » 3 Inputs—Mixer-Fader—"Velvet-Grip" Knobs—Tone Control

The amplifier with the greatest popular appeal now destined to be more popular than ever because of its new all-steel grey wrinkle finished "Unitized" cabinet. Large enough in power to handle installations such as small orchestras, recording studios, large restaurants, night clubs, cafes, hotel dining rooms, offices, bus and railway stations, etc.

New Stabilizer Circuit

Incorporates Lafayette's latest development, a stabilizer circuit which greatly reduces chassis pick-up noises, providing reinforcement of desired sound only. Also features oversize parts for extra safety factor, high gain at low hum levels. Push-pull beam power output assures ample volume under all conditions in normal use. Has mixer-fader, mike volume, and tone controls. Tube complement includes: 1-6J7, J-6SC7, 2-6L6G

beam power tubes and a 5Y3G rectifier Professional type "Velvet-Grip" knobs for smooth regulation of all controls.
MODEL 417-A—18 to 22 watt Amplifier only in "Unitized" cabinet, less tubes. Code, SEDAN. Shpg. wt. 20 lbs. List Price \$35.90.
YOUR COST **\$17.95**
MODEL 417-T—As above but with one complete set of tubes (RCA & Raytheon) **\$21.16**
For 220 v. 60 cyc., add. **\$2.35** 25 cyc., add. **\$7.65**

AMPLIFIER TECHNICAL CHARACTERISTICS

Output in watts: Normal—18, Peak—22; Three Input Channels: Microphone—1, Phono—2; Gain in DB: Microphone—113, Phono—70. Hum Level below 18 watts: —56 db. Output: 2, 4, 8, 16, 250, 500 ohms. Frequency Response: 50-10,000 CPS. For 110 volts 50/60 cycles A.C. Dimensions: 7 1/4" high, 14 1/4" wide, 8 3/8" deep.

- » America's Most Popular Medium-Power Sound System
- » Two 10-inch PM Speakers—Modern Wall-Type Fabricoid Baffles
- » Also Available with Choice of Standard Microphones

Another tremendous Lafayette buy of the type that has created our reputation for supplying the finest in P.A. at astonishingly low prices. This complete Lafayette "Co-ordinated" sound system is certain to become the choice of wise P.A. users throughout the country. Built around the newer and greater Lafayette amplifier in its protective all-steel, grey wrinkle finished "Unitized" cabinet, its performance is as smooth and streamlined as its appearance. Two heavy duty 10-inch PM speakers and two modern walltype Fabricoid baffles are fully capable of reproducing perfectly the normal output of this medium power amplifier without distortion, hum or rattle. Supplied with the Shure Streamliner mike and a banquet stand extending from 10 to 15 inches. Larger speakers and baffles are available at slight extra cost, where greater coverage and extra low frequency response is desired. Alternative system available with choice of one to five of America's outstanding microphones.

\$39⁹⁵
COMPLETE SYSTEM AS ILLUSTRATED READY TO OPERATE

MODEL 735-T—18 to 22 watt system includes: one 417-T amplifier in "Unitized" Cabinet complete with tubes; two 10" PM speakers (K19380); 2 standard Fabricoid Wall Baffles (K20064); one Shure Streamliner crystal mike; one 10-15" banquet stand (K13353); 12-ft. mike cable, 50-ft. speaker cable, all plugs, etc., READY TO OPERATE (NO EXTRAS). Code, ROBIN. Shpg. wt. 55 lbs. List Price \$79.90.
YOUR COST **\$39.95**
MODEL 736-T—Same as 735-T, but with your choice of one mike from standard mike selection and one floor stand (K13647) in place of Shure mike and banquet stand, and additional 50-ft. speaker cable. Wt. 65 lbs. **\$47.45**
MODEL 737-T—Same as 736-T, but with two 12" PM speakers (K19227) and 2 standard 12" Fabricoid Wall Baffles (K20066). Wt. 75 lbs. **\$54.75**

Lafayette 26-35 WATT SLOPING PANEL AMPLIFIER

COMPLETE 2-SPEAKER SYSTEM

SENSATIONAL NEW STUDIO TYPE HIGH POWER SYSTEM—READY TO OPERATE



Your Choice of America's Superior Mikes

At no additional cost with system 772-T you may select any one of these microphones: (1) Amperite Standard Velocity; (2) Amperite P.G. Dynamic; (3) Shure Swivel Crystal; (4) Shure Rocket Crystal; (5) Electro-Voice Velocity. All supplied with 25-ft. of cable.

Remote Control Box and Cable
MODEL 598-P—Remote control device permits complete remote control operation of any TWO microphones up to 1000 feet from Model 439 Amplifier. Complete in hand size grey crackle finished box. Size: 1 1/2" H. 4" W 3" D. With 50-ft. cable, connector and plug. Wt. 3 lbs.
YOUR COST ... \$5.45



\$24⁴⁵
 COMPLETE IN "UNITIZED" CABINET LESS TUBES

- ▶ New Super-Streamlined High-Power Amplifier at Low Cost
- ▶ Studio Type Control Panel—Ripple Free Pre-Amplifier Circuit
- ▶ 4 Inputs—2 Mikes—2 Phonos—Remote Control—Mixer-Fader

This new Lafayette 26 to 35 watt amplifier is crammed with features which make it one of the most outstanding numbers in our new line. Perfect for use in night clubs, taverns, hotels, carnivals, churches, bazaars, yacht clubs, political rallies, etc. Features include: new studio-type sloping panel "UNITIZED" CABINET; ripple free pre-amplifiers utilizing D.C. for heaters; four inputs, 2 mike and 2 phono with simultaneous operation of both mike inputs and either phono channel, making for extreme flexibility of operation; tone control; provision for REMOTE CONTROL operation on two mike channels; INVERSE FEEDBACK for high gain distortionless output; push-pull BEAM POWER output stage. These are only a few of the exceptional features found in this amplifier, yet Lafayette's great production facilities enable us to offer such an amplifier to you at far below the expected cost—Lafayette's new "Unitized" cabinet provides com-

plete protection and good looks with its slate grey wrinkle finish, heavy gauge aluminum etched panel, "Velvet-Grip" smooth control knobs. Tubes used: 2-12SJ7, 2-6C8G, 2-6L6G, 1-5U4G.
MODEL 439-A—26 to 35 watt amplifier only in "Unitized" cabinet, less tubes. Shpg. wt. 35 lbs. Code, SHADY. List Price \$48.90.
YOUR COST ... \$24.45
MODEL 439-T—Same as above, but with one complete set of tubes (RCA & Raytheon).
YOUR COST ... \$29.10
 For 220 V., 60 cyc., add. \$2.75. 25 cyc., add. \$7.95

AMPLIFIER TECHNICAL CHARACTERISTICS
 Output in watts: Normal—26, Peak—35; 4 Inputs: Microphone—2, Phono—2; Gain in DB: Microphone—112, Phono—78. Hum level below 26 watts:—61 db. Output Impedances: 2, 4, 8, 16, 250, 500 ohms. Field supply for two 2500 ohm speakers. Freq. Resp.: 50-10,000 CPS. For use on 110 volts 50/60 cycles A.C. Dimen.: 9" h., 17 1/2" w., 9 1/2" d.

- ▶ Complete Studio-Type System at Astounding Low Cost
- ▶ Also Available with Choice of Mikes and Speaker Baffles
- ▶ May Be Remotely Operated From Distances Up to 1000 Feet

An ideal unit for any of the popular installations listed at left, this complete studio-type system sets a new high in Lafayette value—which means that it is tops in P.A. value anywhere. Complete down to the last plug and connector this 26 to 35 watt system is ready to operate as listed—no extras of any kind to buy! Can be remotely controlled from distances up to 1000 feet from the amplifier, making it ideal for churches, auditoriums, lecturers, etc., where acoustical conditions and effects are of major importance. Uses two heavy duty 12-inch dynamic speakers (amplifier supplies full field current) for extraordinary volume and fidelity of reproduction. Your choice of microphone, from selection listed above, available with Model 772-T system.

Complete "Co-ordinated" System

MODEL 769-T—26 to 35 watt System includes: 439-T amplifier in "Unitized" cabinet complete with tubes; two 12-inch heavy duty dynamic speakers

\$58⁵⁵
 COMPLETE SYSTEM READY TO OPERATE

(K19214); two 12" standard Fabrikoid Wall Baffles (K20066); one Astatic Bullet Crystal Mike with 25-ft. cable; one Friction Clutch Floor Stand (K13647) 50-ft. speaker cable, all plugs, instructions, etc. **READY TO OPERATE (NO EXTRAS)**. Code, RAVEN. Shpg. wt. 90 lbs. List Price \$117.10.
YOUR COST ... \$58.55
MODEL 772-T—Same as 769-T, but with your choice of one mike from selection above.
YOUR COST ... \$60.95
 For extra Astatic Bullet mike and K13647 floor stand, add. **\$12.15**
 For extra mike from standard selection and K13647 stand, add. **\$14.55**
 If De Luxe Fabrikoid baffles (K20056) are desired in place of standard baffles (K20066) add, per baffle **\$1.75**

Lafayette 32-45 WATT DELUXE MODEL DUAL SPEAKER STUDIO TYPE SYSTEM



Your Choice of Microphone
 At no added cost with Model 787-T your choice of one: (1) Amperite Standard Velocity; (2) Amperite P.G. Dynamir; (3) Shure Swival Crystal; (4) Shure Rocket Crystal; (5) Electro-Voice Velocity, each with 25-ft. cable. With Model 788-T your choice of one: (6) Amperite De Luxe Velocity or (7) Electro-Voice De Luxe Dynamic.
Remote Control
 (Specifications will be found on page 46).
YOUR COST .. \$5.45

NEW "VARIABLE FIDELITY" BROADCAST CONTROL HIGHER POWER SYSTEM



\$33.45
 COMPLETE IN "UNITIZED" CABINET LESS TUBES

- » Packed With Power For Perfect P.A. Performance
- » New Pre-Amp. Circuit—"Unitized" Cabinet—4 Inputs
- » Individual Bass & Treble Equalizers—Master Gain Control

Here's a higher power amplifier with all that the most exacting P.A. user could ask for—and more, because Lafayette engineers have incorporated many new revolutionary developments. Applicable for use in centralized P.A. systems in schools, hotels, industrial plants, court rooms, night clubs, transportation terminals, ball rooms, dance halls, theatres, fairs, etc., where high quality sound must override high noise levels. Some outstanding features include: Four inputs, 2 mikes, 2 phonos, with mixing-fading facilities for simultaneous operation of two mikes with either phono; MASTER MIKE gain control and individual bass and treble equalizers; VOLUME INDICATOR METER (optional) for visual monitoring; "Unitized" cabinet with SLOPING PANEL; Inverse Feedback; Stabilizer Circuit; D.C. on heaters of Pre-Amplifiers; Remote Control provision. Tubes: 2-12S17, 3-6CB6, 2-6L6G and 1-83 rect.

MODEL 451-A—32 to 45 watt Amplifier in "Unitized" cabinet, less tubes and V.I. meter. Code, SHARK. Shpg. wt. 37 lbs.
YOUR COST (List \$66.90) \$33.45
 MODEL 451-T—As above with one complete set of tubes (RCA & Raytheon). **\$38.80**
 MODEL 566-P—Volume Indicator Meter, for use in above. **YOUR COST \$4.50**
 For 220 V. 60 cyc. add. \$2.80, 25 cyc. add. \$8.55

AMPLIFIER TECHNICAL CHARACTERISTICS
 Output in watts: Normal—32, Peak—45; Four Input Channels: Mike—2, Phono—2; Gain in DB: Mike—120, Phono—80; Hum Level below 32 watts: —57 db. Output Imp.: 2, 4, 8, 16, 250, 500 ohms. Field Supply for two 2500 ohm speakers. Individual Bass and Treble Equalizer Controls. For 105-115 and 115-125 V. 50/60 cyc. A.C. Size: 9" H, 17 1/2" W, 9" D.

- » Complete Higher Power System for Super Quality Installations
- » Studio-Type Control Panel—Optional Meter for Visual Monitoring
- » Remote Control Provision—Standard or Deluxe Mike Selection

We're proud to offer this tremendous value in complete "Co-ordinated" systems, truly one of our outstanding productions. As usual, Lafayette presents all these facilities (usages listed under amplifier) at a typical Lafayette price, which means that it is an unbeatable buy. The system is complete in every detail and features two 12-inch heavy duty dynamic speakers—field current supplied by amplifier. Two modern wall type baffles, covered in attractive Fabrikoid are supplied. The amplifier itself in its modernistic "Unitized" all-steel cabinet with etched aluminum panel, Volume Indicator Meter (optional) forms a streamlined unit which looks as fine as it sounds. System may be remotely controlled from distances up to 1,000 feet by incorporating the Remote Control Box listed above. Your choice of any one of five superior microphones available at no increase in price. High quality friction clutch floor stand supplied.
MODEL 787-T—32 to 45 watt System includes:

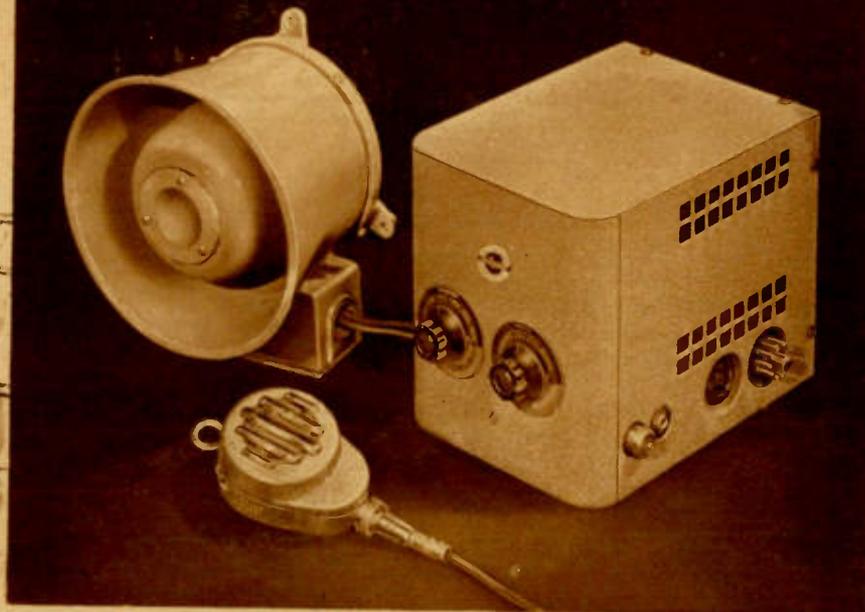
\$75.90
 COMPLETE SYSTEM AS ILLUSTRATED READY TO OPERATE

451-T amplifier in "Unitized" cabinet, with tubes, less V.I. meter; two 12" heavy duty dynamic speakers (K19214); two 12" De Luxe Fabrikoid Wall Baffles (K20056); one microphone, your choice from Standard selection (1 to 5) listed above; one Friction Clutch Floor Stand (K13647); 25-ft. mike cable, 100-ft. speaker cable, all plugs, connectors, instructions. **READY TO OPERATE (NO EXTRAS).** Code, RADIX. Shpg. wt. 100 lbs.
YOUR COST (List \$151.80) \$75.90
MODEL 788-T—De Luxe Model, same as 787-T, but with your choice of one mike from De Luxe selection (6 or 7) above. \$77.90
 Extra mike from standard selection and one K13647 floor stand, add. **\$14.55**
 Extra mike from de Luxe selection and one K13647 floor stand, add. **\$16.55**

Lafayette NEWEST "SUPER-VOICE" TALKING CAR MOBILE SYSTEM

AN INNOVATION!

COMPLETE AMPLIFIER WITH
ACCESSIBLE CONTROLS MOUNTS
UNDER DASHBOARD



Speaker Mounts
Under Motor
Hood of Car

\$21⁹⁵

COMPLETE AMPLIFIER
LESS TUBES

Amplifier Operates on Car
Battery or 110 Volts A.C.

Lafayette once again shows the way with this highly practical innovation—a "Super-Voice" Talking Car Mobile amplifier with extremely low current drain and amazingly high acoustical output. Lafayette engineers are proud to present this 6 volt D.C.—110 volt A.C. mobile Public Address system which delivers the equivalent of a 12 to 18 watt unit when used with a high efficiency speaker. Utilizes 1-6SC7, 1-6N6G and 1-6X5G. Additional features listed at right.

MODEL 409-A—Lafayette "Super-Voice" Talking Car 6 volt D.C.—110 volt A.C. (50/60 cycles) mobile amplifier, in all-steel cabinet and complete set of metal brackets for mounting under dash in any type car. Less tubes. Code, SCORN. Wt. 18 lbs.
List Price \$43.90. YOUR COST.....**\$21.95**
MODEL 409-T—Same as above, but with ONE set of tubes
(RCA & Raytheon) YOUR COST.....**\$24.16**

AMPLIFIER TECHNICAL CHARACTERISTICS

Output in watts: Normal—5, Peak—8. (Effective output equivalent to 12 to 18 watt amplifier when used with high efficiency speaker). Two Inputs: Microphone—1, Phono—1; Gain in DB: Microphone—103, Phono—61. Hum Level below 5 watts: Minus 50 db. Output Impedances: 4, 8, 16 ohms. Frequency Response: 250-8,000 CPS. For 6 volts D.C. and 110 volts A.C. 50/60 cycles. Size: 6 3/4" H, 5 3/4" W 8 1/2" D.

Another *Lafayette First*

A Mobile Amplifier and System
with Many Novel Applications

Easily Converts Passenger
Auto Into Efficient Sound Car

Extremely Low Battery Drain

Does not Interfere with Normal
Operations of Driver

Compact—Powerful—Versatile

Complete System Employs New
High Efficiency Reproducer

Police safety cars, courtesy cars, emergency cars, and many others for similar public use will find this new High-Efficiency Lafayette system "made-to-order" for their portable mobile needs as well as for use from a 110 volt A.C. outlet. Utilizes the amplifier (listed at left) with its two simple controls, volume and power switch, and the new super-efficiency Racon Miniature Marine speaker which overcomes high noise levels of all kinds. Speaker is only 6 1/4 inches bell diameter, mounts easily under engine hood, projects the voice above traffic sounds, etc. Any passenger car is easily converted into an efficient sound car without altering its appearance. Driver can easily use microphone without interfering with normal driving operations. All amplifier controls are as handy as an ordinary auto radio. 3-way switch for "On", "Off" and "Stand-by".

MODEL 704-T—Lafayette "Super-Voice" Talking Car System includes: 409-T amplifier in metal case, with tubes, and mounting brackets, one Racon Miniature Marine speaker with high-power drive unit (K21300); one Shure Streamliner mike with 12-ft. mike cable; one 3-purpose mike stand (K13352); 25-ft. speaker cable, plugs, etc. **READY TO OPERATE (NO EXTRAS)**. Code, REFER. Shpg. wt. 42 lbs. (List Price \$93.90). YOUR COST.....**\$46.95**
MODEL 705-T—Same as above, but with Electra-Voice dynamic hand mike (illustrated above) in place of Shure Mike and three-purpose stand. YOUR COST.....**\$49.95**

\$49⁹⁵

COMPLETE SYSTEM
AS ILLUSTRATED
NO EXTRAS

Lafayette 18-24 WATT BATTERY OR A.C. MOBILE AMP. & SYSTEM



Choice of Microphones
 For the additional sum of \$7.70 both sound systems on this page may be obtained with one K13647 floor stand and your choice of ONE of the following mikes: (1) Amperite Standard Velocity; (2) Amperite P.G. Dynamic; (3) Shure Swivel Crystal; (4) Shure Rocket Crystal; (5) Electro-Voice Velocity instead of Shure mike and banquet stand.

OUTSTANDING HIGH POWER MOBILE SYSTEM—UNIVERSAL—OPERATES ANYWHERE



\$30⁹⁵
 LESS TUBES AND PHONO COVER

- » A Modern High Quality Mobile Amplifier at Low Cost
- » Instantly Convertible For Battery or 110 V. AC Operation
- » Low Battery Drain—No External Packs or Changeover Switches

Here is a mobile amplifier that is without an equal for every average mobile requirement now offered at an unbeatable low price that makes it the P.A. value of the year! Instantly convertible to either type of current by simply plugging it in to 6-volt battery or house current and supplying FULL output rating on both. **THREE INPUT CHANNELS** with facilities for **MIXING AND FADING** the mike input with either phono input. Forms an ideal unit for both **OUTDOOR AND INDOOR USE** on sound trucks, political rallies, ballyhoo, etc. **TONE CONTROL** compensates for all acoustical variations. Phono unit cover optional at low cost. Has **STAND-BY SWITCH** and **PUSH TYPE ON-OFF SWITCHES**. Streamlined cabinet housing, all-steel in platinum grey wrinkle finish. Ratings of wattage on both D.C. and A.C. guaranteed to be accurate. Has extremely low current drain, making for economical operation in sound truck.

Extremely low battery drain for economy operation made possible through Lafayette circuit design and use of multi-purpose tubes. Tube complement includes: 1-6J7, 1-6SC7, 1-6F8G, 2-6Y7G and 1-6W5G.

MODEL 420-A—18 to 24 watt 6 Volt DC, 110 volt A.C. Mobile Amplifier, less tubes and phono cover. Code, SHORT. Shpg. wt. 40 lbs. **List Price \$61.90. YOUR COST..... \$30.95**

MODEL 420-T—Same as above, but with one set of tubes (RCA & Raytheon)..... **\$35.23**

Phono Attachment for Amplifier
MODEL 420-MT—Phono Unit Cover includes constant speed 78 r.p.m. motor, 9-inch turntable, Astatic Tongent-Arm Crystal Pick-Up, as illustrated. Complete with cables, plug, etc. Code, SERVE. Wt. 15 lbs. List \$21.90. **YOUR COST..... \$10.95**
MODEL 420-DF—Plain cover only (K13750) **\$1.97**

- » Ideal Mobile System for Sound Trucks, Electioneering, Etc.
- » Available With or Without Record Player Attachment Cover
- » Two 12" P.M. Speakers—Aluminum Reflector Baffles

Here's the last word in mobile P.A. design and, equally important, it represents the most exceptional complete high power mobile system ever offered. For those desiring de luxe extra heavy duty baffles, all steel armored dome baffles are available at slight extra cost. A phono unit top cover is also available, an excellent addition when unit is to be used for all around P.A. work.

MODEL 751-T—Standard 18 to 24 watt Mobile system includes: 420-T amplifier with tubes and one

420-DP plain cover; two 12" PM speakers (K19227); 2 aluminum dome baffles (K20040); Shure Streamliner crystal mike; Banquet stand (K13583); 12-ft. mike cable, 50-ft. speaker cable, all plugs, instructions, etc. **READY TO OPERATE (NO EXTRAS)**. Code, RIGOR. Shpg. wt. 75 lbs. **List Price \$127.50. YOUR COST..... \$63.75**
MODEL 759-T—Same as above, but with 420-MT phono cover as described at left, in place of 420-DF plain cover. List \$145.00.

\$72⁵⁰
 COMPLETE SYSTEM AS ILLUSTRATED WITH PHONO COVER

AMPLIFIER TECHNICAL CHARACTERISTICS
 Normal output rating on both 6-volts D.C. and 110 volts A.C.—18 watts, Peak—24 watts. Three Input Channels: Mike—1, Phono—2, Gain in DB: Microphone—115, Phono—81. Hum Level below 18 watts: -58 d.b. Output Impedances: 2, 4, 8, 16, 250, 500 ohms. Frequency Response: 50-8,000 CPS. For 6 volts D.C. & 110 volts 50/60 cyc. A.C. Size: 9 1/2" H, 13 1/2" W, 11 1/4" D.

YOUR COST..... \$72.50
 Either of above described systems with armored dome baffles (K20054) and two mounting brackets (K20095) in place of aluminum baffles, **ADD, only..... \$5.90**
 Either system above with ONE mike from standard selection (1 to 5) and one floor stand (K13647) in place of Shure mike and Banquet stand, **ADD..... \$7.70**

Lafayette 30-40 WATT BATTERY OR AC MOBILE AMP. & SYSTEM



**A NEW SUPER POWER UNIVERSAL UNIT
WITH DE LUXE FACILITIES AT LOW COST**



\$46⁹⁵

LESS TUBES AND
PHONO COVER

- » Super-Mobile Amplifier With All Facilities At Low Cost
- » Operates 3 Input Channels Simultaneously—2 Mikes—One Phono
- » Full Output on 6 Volts DC and 110 Volts AC—Standby Switch

An amazing Lafayette value in a Super Power Amplifier because it represents the finest job of its kind at a price you'd expect to pay for an ordinary unit. Sound truck operators, political organizations, fire departments, etc., will find this amplifier superior in every way for their needs. Some of its outstanding features are: 3 INPUT CHANNELS with simultaneous operation of two mikes and one phono; NO CHANGE-OVER SWITCH, instantly convertible by merely plugging in to 6 v. battery or 110 volt a.c. outlet; NO POWER PACKS required; MIXING AND FADING of two mikes and one phono; special "DIALOGUE" EQUALIZER TONE CONTROL for super quality; provision for REMOTE CONTROL; PHONO TOP (optional); STANDBY SWITCH. Extremely low current drain.

This truly universal mobile system has passed the most exacting laboratory and field tests with the

usual Lafayette verdict—best of its kind. Tubes used in the highly efficient circuit are: 2-6SC7, 2-6J7, 1-6E6, 4-6Y7G, 2-6W5G.

MODEL 454-A—30 to 40 watt 6-volt DC and 110 volt AC mobile amplifier, less tubes and phono cover. Code, SPICE. Shpg. wt. 57 lbs. List Price \$93.90. **YOUR COST \$46.95**

MODEL 454-T—Same as above, complete with one set of tubes (RCA & Raytheon). **\$54.95**

Phonograph Unit Cover

MODEL 454-MT—Phono Unit Cover for use with amplifier includes: Heavy duty gear-driven constant speed (78 r.p.m.) motor; 10-inch turntable; Astatic Tangent-Arm crystal Pick-up; volume control, push button on-off switch. Mounted on streamlined platinum grey metal cover. Code, SMART. Shpg. wt. 20 lbs. List \$29.90.

YOUR COST \$14.95
MODEL 454-DF—Plain Cover only (K13751) \$2.40

Choice of Microphones

Standard selection of mikes as listed below includes: (1) Amperite Standard Velocity; (2) Amperite P.G. Dynamic; (3) Shure Swivel Crystal; (4) Shure Rocket Crystal; (5) Electro-Voice Velocity; (6) Amperite DeLuxe Velocity; (7) Electro-Voice DeLuxe Dynamic.

Remote Control
For remote control box (see specifications on page 46).
ADD . . . \$5.45

- » Complete Super-Power System With Phonograph Attachment
- » Universal—Operates On Car Battery or House Current
- » Automatic Power Supply Selector—Instantly Convertible

Improved circuit design makes this the highest powered standard mobile system, suitable for every type of sound truck work.

MODEL 777-T—30 to 40 watt Mobile System includes: 454-T amplifier with tubes and 454-DF plain cover; two 12" heavy duty P.M. speakers (K19228); two aluminum dome baffles (K20040); one Electro-Voice dynamic hand mike (K13736); 20 ft. mike cable, 100-ft. speaker cable, all plugs, connectors, instructions, etc., **READY TO OPERATE (NO EX-**

AMPLIFIER TECHNICAL CHARACTERISTICS

Output in watts on both 6 v. DC and 110 v. AC: Normal—30, Peak—40; Three Input Channels: Microphone—2, Phono—1; Gain in DB: Microphone—130, Phono—90. Hum Level below 30 watts: —45 db. Output Impedances: 2, 4, 8, 16, 250, 500 ohms. Frequency Response: 50-8,000 CPS. Provision for Remote Control. For 6 V. DC and 110 V. AC 50/60 cyc. 10 1/4" x 17" x 14 3/4" D.

TRAS). Code, RATCH. Shpg. wt. 110 lbs. List \$187.30.

YOUR COST \$93.65

MODEL 778-T—Same as above, but with 454-MT phono cover as described at left. **YOUR COST \$106.25**

Either of above systems with two all-steel armored dome baffles (K20054) and two mounting brackets (K20095) in place of aluminum baffles. **ADD, only \$5.90**

Either of systems as described available with choice of ONE mike from standard selection (1 to 5) and one K13647 floor stand, in place of hand mike. **ADD \$3.60**

Either system above available with choice of ONE mike from de luxe selection (6 or 7) and ONE K13647 floor stand, in place of hand mike. **ADD \$6.55**

\$106²⁵

COMPLETE SYSTEM
AS ILLUSTRATED
WITH PHONO COVER

Lafayette 30-45 WATT DE LUXE

ALL METAL MOBILE PORTABLE SYSTEM

ABSOLUTELY THE FINEST UNIVERSAL MOBILE SOUND SYSTEM AVAILABLE AT ANY PRICE



Choice of Microphones
Standard selection of mikes as listed below includes: (1) Amperite Standard Valvity; (2) Amperite P.G. Dynamic; (3) Shure Swivel Crystal; (4) Shure Rocket Crystal; (5) Electro-Voice Velocity, each with 25-ft. cable. De Luxe selection includes: (6) Amperite De Luxe Velocity; (7) Electro-Voice De Luxe Velocity.

Remote Control
For remote control box (see specifications on page 46).
ADD.....**\$5.45**



\$89⁹⁵

IN ALL-METAL CARRYING CASE LESS TUBES

- » World's Finest Mobile Amplifier—For Battery or AC Operation
- » Instantly Convertible—"Dialogue" Compensator—Three Inputs
- » Tubes Accessible by Removing Phono Turntable

Lafayette is proud to present the world's finest universal mobile amplifier in its handsome, fully streamlined, all-steel carrying case. Ideal for sound trucks, political rallies, advertising and rental purposes it actually is TWO fine amplifiers in one. Instantly convertible from one type of current to the other. Has motor-generator supply for 6-volt operation, comparatively low drain. Features: Simultaneous operation of TWO MIKE INPUTS, ONE PHONO, with MIXING-FADING facilities. All controls, switches and plugs on top of panel. ALL-STEEL carrying case with fully ROUNDED CORNERS. Has built-in Green Flyer phono-motor, 12-inch turntable, tangent arm crystal pick-up. With volume control. Provision for REMOTE CONTROL from distances up to 1,000 feet. Highly efficient circuit uses: 2-6J7, 2-6C8G, 1-6E6, 4-6Y7G and 1-83 tube.

AMPLIFIER TECHNICAL CHARACTERISTICS

Output in watts on both 6 volts D.C. and 110 volts A.C.: Normal—30, Peak—45. Three Inputs: Microphone—2, Phono—1; Gain in DB: Microphone—122, Phono—82. Hum Level below 30 watts; —47 db. Output Impedances: 2, 4, 8, 16, 250, 500 ohms. Frequency Response: 50-8,000 CPS. Provision for Remote Control. Dialogue Equalizer Control. For operation on 6 volts D.C. and 110 volts 50/60 cycles A.C. Dimensions: 9 1/4" high, 20 3/4" wide, 15 1/4" deep.

MODEL 458-A—30 to 45 watt De Luxe Universal Amplifier, less tubes, with built-in phono motor, 12" turntable and speed regulator. Astatic tangent-orm crystal pickup, in ALL-METAL carrying case. Code, SALVO. Shpg. wt. 77 lbs. List \$179.90. YOUR COST.....**\$89.95**
MODEL 458-T—As above, with one set of tubes (RCA & Raytheon).....**\$97.21**

- » A DeLuxe System for Indoor and Outdoor Applications
- » Heavy Duty PM Speakers—All-Steel Baffles With Mountings
- » Ideal For Political Rallies, Sound Trucks, and Auditoriums

Naturally, with an ultra-fine amplifier such as the Model 458-T listed on left, as a nucleus, Lafayette has built up an unparalleled universal mobile system. Yet the price has been kept down in keeping with Lafayette's policy of offering the best in P.A. at the lowest cost to the consumer. Efficient engineering and production facilities gives you the benefit of the largest exclusive P.A. plant in the world. Included in this system are two heavy duty 12-inch P.M. speakers and two all-steel armored dome baffles with heavy mounting brackets. Tone quality and volume such as you've never heard from a mobile system—actually two fine systems in one—your money's worth—PLUS!

MODEL 779-T—30 to 45 watt Universal System includes: 458-T amplifier in all-metal carrying case, with tubes, two 12" heavy duty P.M. speakers (K19228); two de luxe all-steel dome baffles (K20077); two mounting brackets (K20078); one

Electro-Voice Dynamic hand mike (K13736); 20-ft. mike cable, 100-ft. speaker cable; all plugs, connectors, instructions, etc., READY TO OPERATE (NO EXTRAS). Code, REPLY. Shpg. wt. 155 lbs. List \$282.80.

YOUR COST.....**\$141.40**

MODEL 786-T—As above, but with choice of ONE mike from standard selection (1 to 5) and de luxe all-chrome floor stand (K13528) in place of hand mike. YOUR COST.....**\$145.95**

Above system (Model 786-T) available with choice of ONE mike from de luxe selection (6 or 7) in place of microphone from standard selection. ADD.....**\$2.00**

\$141⁴⁰

COMPLETE SYSTEM AS ILLUSTRATED READY-TO-OPERATE

Lafayette 20-30 WATT 110V. AC OR DC

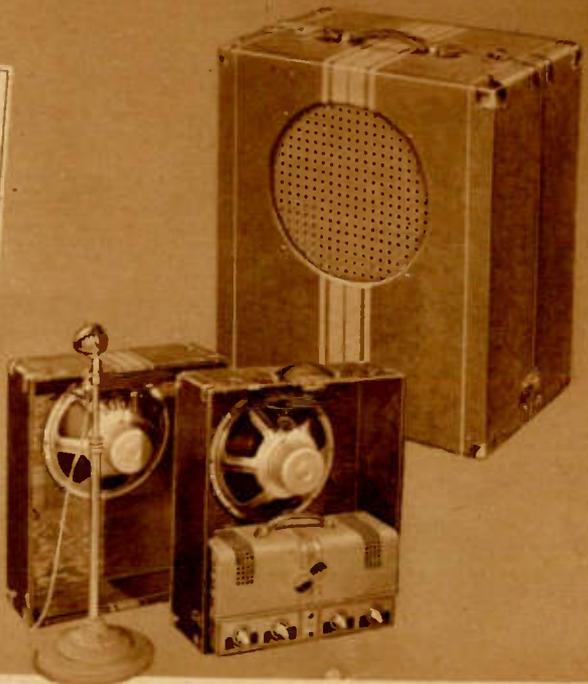
AMPLIFIER-PORT. & FIXED SYSTEMS



Choice of America's Superior Microphones

At no additional cost with systems 766-T and 768-T your choice of ONE of the following standard microphones: (1) Amperite Standard Velocity; (2) Amperite P.G. Dynamic; (3) Shure Swivel Crystal; (4) Shure Rocket Crystal; (5) Electro-Voice Velocity. All with 25-ft. mike cable.

Remote Control Box
Provides complete remote operation of any two microphones up to 1000 feet from AC-DC amplifiers and systems on this page. In metal hand size box grey crackle finished. Size: 1 1/2" x 4" x 3" deep. With 50-ft. cable, plug. Wt. 3 lbs. MODEL 598-P. YOUR COST.... \$5.45



\$72³⁵
COMPLETE SYSTEM AS ILLUSTRATED NO EXTRAS!

- » Instantly Convertible To 110 Volts AC or DC Supply
- » Dual Mike Input—Mixing—Fading—"Beam Power" Output
- » Remote Control Provision—Choice of Microphones

An ideal amplifier for portable and fixed use. Performance characteristics similar to our A.C. unit listed on page 46 insofar as operating facilities are concerned.

MODEL 442-A—20 to 30 watt AC-DC amplifier, less tubes and cover. Code, STICH. Shpg. wt. 36 lbs. List \$69.50. YOUR COST.....**\$34.75**
 MODEL 442-T—As above, with one set tubes (RCA and Raytheon). YOUR COST.....**\$39.40**
 MODEL 442-DF—Protective cover only (K13748). YOUR COST.....**\$2.15**
 Complete "Co-ordinated" System
 MODEL 761-T—20-30 watt AC-DC system includes: 442-T amplifier with tubes and 442-DP cover, two 12" heavy duty dynamic speakers (K19214); two 12" wall type Fabrikoid baffles (20066); 1 Astatic Bullet crystal mike; 1 floor stand (K13647); 25-ft. mike cable, 50-ft. speaker cable, all plugs, instruc-

tions, etc., READY TO OPERATE (NO EXTRAS) Code, RUNDL. Shpg. wt. 92 lbs. List Price \$139.90. YOUR COST.....**\$69.95**
 MODEL 766-T—Same as above, but with your choice of ONE mike from standard selection (1 to 5) listed above, in place of Astatic Bullet mike. YOUR COST.....**\$72.35**

AMPLIFIER TECHNICAL CHARACTERISTICS
 Output in watts: Normal—20, Peak—30, Four Inputs: Microphone—2, Phono—2; Gain in DB: Microphone—115, Phono—80. Hum Level below 20 watts: —50 db. Output Impedances: 2, 4, 8, 16, 250, 500 ohms. Frequency Response: 50-10,000 CPS. Provision for Remote Control. Field Supply for 2 2500 or 2 5000 ohm fields. Special outlet for 110 V. AC phono motor. For 110 volts D.C. and A.C. 50/60 cycles. Dimensions: 10" high, 16 1/2" wide, 6 3/4" deep. Tubes: 2-12SJ7, 6C8G, 6SC7, 2-6L6G, 5U4G.

- » The Ideal Portable System For Road Shows, Carnivals, Etc.
- » Single Case Holds Amplifier, Cover, and 2-12" Speakers
- » Simultaneous Operation of Two Microphones and Either Phono

Traveling shows, lecturers, sales demonstrators, and others who are continually running into situations where current type differs will find this portable the perfect solution to their p.a. problem. Entire unit, including amplifier and cover, fits into single case.

MODEL 663-ADF—20 to 30 watt AC-DC Portable amplifier, with 442-DF cover, less tubes; in Spanish Grey leatherette carrying case containing two 12" heavy duty dynamic speakers; 50-ft. speaker cables. Case size: 21 3/4" H, 18 1/2" W, 12 3/4" D. Shpg. wt. 70 lbs. List \$116.30. YOUR COST.....**\$58.15**

MODEL 663-TDF—Same as above, with one set tubes (RCA & Raytheon).....**\$62.80**

Complete Portable System

MODEL 767-T—Complete 20 to 30 watt AC-DC Portable System includes: one 663-TDF portable

\$74⁹⁵
COMPLETE READY TO OPERATE AS ILLUSTRATED

amplifier as listed above plus one Astatic Bullet Crystal mike; one floor stand (K13647) 25-ft. mike cable, all plugs, connectors, instructions READY TO OPERATE (NO EXTRAS) Code, RAMUS. Shpg. wt. 92 lbs. List \$149.90. YOUR COST.....**\$74.95**
 MODEL 768-T—Similar to model 767-T but with your choice of ONE mike from standard selection (1 to 5) in place of Astatic Bullet mike. YOUR COST.....**\$77.35**

Additional Mikes and Floor Stand

Available with all systems listed on this page: One extra Astatic Bullet Crystal mike and K13647 floor stand.....**\$12.15**
 One extra mike from standard selection (1 to 5) and ONE K13647 floor stand.....**\$14.55**

Lafayette 45 TO 65 WATT AMPLIFIER COMPLETE FOUR SPEAKER SYSTEM



UNEXCELLED FOR DE LUXE SUPER POWER INSTALLATION—STUDIO CONTROL PANEL



Choice of Microphone
At no additional cost with system 791-T you may select ONE microphone from: (1) Amperite Standard Velocity; (2) Amperite P.G. Dynamic; (3) Shure Survival Crystal; (4) Shure Rocket Crystal; (5) Electro-Voice Velocity; (6) Amperite De Luxe Velocity or (7) Electro-Voice De Luxe Dynamic.

Remote Control
Remote control box (for specifications see page 46) for amplifier 46.
YOUR COST \$5.45

\$51⁷⁰

CONSOLE AMPLIFIER
LESS V.I. METER
AND TUBES

- The Last Word in Facilities—Operating Ease—Performance
- Underwriter's Lab. Approved—Bass and Treble Equalizers
- Simultaneous Operation of 5 Inputs—Four Mikes & One Phono

Lafayette proudly presents this 45 to 65 watt broadcast studio type panel amplifier with many new features. Fully Underwriters' Laboratory approved. Outstanding features include: **BEAM-POWER TUBES**, four of these high gain tubes deliver tremendous power with negligible distortion; four mike and two phono channels with simultaneous operation of 5 inputs; **INDIVIDUAL BASS & TREBLE EQUALIZER CONTROLS**, afford full "Quality" control and compensate for acoustic variation; **REMOTE CONTROL**, amplifier may be remotely controlled from distances up to 1,000 feet by use of the remote control box; **STABILIZER CIRCUIT**, a Lafayette development which eliminates pick-up of chassis noises; **HUM-FREE PRE-AMPLIFIER CIRCUIT** due to the use of D.C. heater supply on pre-amp. stage; **VOLUME INDICATOR METER** (optional); for visual monitoring control; **MASTER MIKE GAIN CONTROL** for complete control over

several inputs in simultaneous operation; **"VEL-VET-GRIP" KNOBS** for ultra smooth adjustment; fully approved by **UNDERWRITER'S LABORATORY**; 13 TUBES, including 4-6SJ7, 1-6SC7, 3-6C8G, 4-6L6G beam-power tubes and I-83 rectifier; **INVERSE FEEDBACK CIRCUIT** for high gain distortionless output; **IMPEDANCE SELECTOR SWITCH** to match variable combination of speakers; All-Steel cabinet of modern design, grey wrinkle finish with etched aluminum panel.

MODEL 480-A—45 to 65 watt amplifier in cabinet, less tubes and Volume Indicator meter. Code, SCRUB. Shpg. wt. 51 lbs.
List \$103.40. **YOUR COST \$51.70**

MODEL 480-T—As above, with ONE set tubes (RCA & Raytheon). **YOUR COST \$60.52**

MODEL 593-P—Volume Indicator meter.
YOUR COST \$4.50
Amplifier available for 220 volt operation; 60 cycles, add. \$5.65; 25 cycles. \$13.90

- A DeLuxe Super-Power System For All Large Installations
- Four 12-Inch Heavy Duty PM Speakers—Wall-Type Baffles
- Remote Control—Built-In Tone Equalizer—Studio Control

A splendid system for use in circus, tent and road shows, centralized distribution systems, in court-rooms, schools, ballrooms, dance halls, skating rinks, ships, airports, amusement parks, etc., where great coverage is desired. Gives you tremendous power with perfect quality.

Complete "Co-ordinated" System
MODEL 791-T—45 to 65 watt system includes: one

AMPLIFIER TECHNICAL CHARACTERISTICS
Output in watts: Normal—45, Peak—65. Six Input Channels: Microphone—4, Phono—2; Gain in DB: Microphone—128, Phono—83. Hum Level below 45 watts: —50 db. Output Impedances: 2, 4, 8, 16, 250, 500 ohms. Frequency Response: 50-10,000 CPS. Individual Bass and Treble Equalizers. For 105-115 and 115-125 volts 50/60 cycles A.C. Underwriters' Approved. Dimensions: 10½" high, 17¼" wide, 12¾" deep.

\$124²⁵

COMPLETE—READY
TO OPERATE
MODEL 791-T

480-T amplifier in cabinet with tubes, less V.I. meter; four 12" heavy duty PM speakers (K19228); four 12" de luxe wall type Fabrikoid baffles (K20056); one mike (choice of standard selection, 1 to 5); one friction clutch all-chrome floor stand (K13528); 25-ft. mike cable, 200-ft. speaker cable, all plugs, instructions, etc., **READY TO OPERATE (NO EXTRAS)**. Code, REMIT. Shpg. wt. 150 lbs. List \$248.50. **YOUR COST \$124.25**

MODEL 794-T—Same as above, but with choice of one mike from de luxe selection (6 or 7) in place of mike from standard selection. **\$126.25**
YOUR COST

Systems have provisions for using four mikes.
Extra mike from standard selection (1 to 5) above, and one K13528 stand. \$15.50
Extra mike from de luxe selection (6 or 7) above, and one K13528 stand. \$17.50

Lafayette 75 TO 100 WATT AMPLIFIER GIANT POWER 4 SPEAKER SYSTEM

THE LAST WORD IN SOUND SYSTEMS "TOPS" IN POWER-QUALITY-PERFORMANCE



Choice of Microphones
At no additional cost with system 798-T your choice of ONE microphone from (1) Amperite Standard Velocity; (2) Amperite P.G. Dynamic; (3) Shure Rocket Swivel Crystal; (4) Shure Rocket Crystal; (5) Electro-Voice velocity. With system 799-T your choice of either (6) Amperite De Luxe Velocity or (7) Electro-Voice De Luxe Dynamic.

Remote Control
Remote control box (see specifications on page 48).
YOUR COST ... \$5.45



\$61⁹⁵
AMPLIFIER ONLY
LESS TUBES AND
V.I. METER

- * The Amplifier Without an Equal For All BIG Installations
- * Underwriter's Laboratory Approved—6 Inputs—DB Meter
- * Individual Bass & Treble Equalizers—4 "Beam-Power" Tubes

Having all the facilities of a broadcast studio control panel combined with all the power and "sock" needed for BIG installations such as stadia, armories, airports, race tracks, athletic fields, convention halls, etc., this 75 to 100 watt amplifier is one of Lafayette's best values. Features: Six inputs, four mike and two phono with simultaneous operation of five channels (4 mikes and either phono input); **INDIVIDUAL BASS and TREBLE EQUALIZERS** for complete control of frequency response and compensation of acoustic variations; **UNDERWRITER'S LABORATORY APPROVED**, added assurance of ultra-high quality; **VOLUME INDICATOR METER** (Optional) for complete visual monitoring; **BEAM-POWER OUTPUT** utilizing 4-6L6Gs, remaining tubes include: 4-6SJ7, 1-6SC7, 2-6C8G, 1-6F6, and 2-83 rectifiers. **INVERSE FEEDBACK** provides exceptionally high gain with negligible distortion.

Additional features include: **STABILIZER CIRCUIT**, a Lafayette development eliminating chassis noise pickup; **RIPPLE-FREE PRE-AMP. CIRCUIT** accomplished through the use of D.C. heater supply; **REMOTE CONTROL** (Optional) through use of remote control box, up to 1,000 feet distance; **VELVET-GRIP KNOBS** assuring ultra-smooth adjustment of all controls; **STREAMLINED CABINET**, finished in attractive grey wrinkle, with etched aluminum control panel.

MODEL 490-A—75 to 100 watt Amplifier in cabinet less tubes and volume indicator meter. Code, S18YL. Shpg. wt. 60 lbs.
List \$123.90. **YOUR COST ... \$61.95**

MODEL 490-T—As above, but with ONE set tubes. (RCA & Raytheon)... **\$71.72**

MODEL 599-P—Volume Indicator meter for use with above... **\$4.50**
Above systems available for use on 220 volts; 60 cycles, add.... **\$5.70**; 25 cycles, add.... **\$18.25**

- * The Super-Power System For Super-Service and Quality
- * Speaker Selection Switch—Inverse Feedback—Mike Choice
- * Four 12" Heavy Duty PM Speakers in Fabrikoid Baffles

Lafayette is proud to offer this super-power system at a price that makes it a true Lafayette super-value. Combining every modern P.A. feature PLUS several new features which stamp this outfit the finest BIG system money can buy.

Complete "Co-ordinated" System
MODEL 798-T—75 to 100 watt system includes: 490-T amplifier in cabinet, with tubes less volume

AMPLIFIER TECHNICAL CHARACTERISTICS
Output in watts: Normal—75, Peak—100, Six Inputs: Microphone—4, Phono—2, Gain in DB: Microphone—127, Phono—77, Hum Level below 75 watts: —45 db. Output impedances: 2, 4, 8, 16, 250, 500 ohms. Frequency Response: 50-10,000 CPS. Base-Treble Equalizer Controls. Provision for Remote Control and Volume Indicator Meter. For 105-115 and 115-125 volts 50/60 cycles. 10 1/4" H, 17 1/4" W, 12 3/4" D.

\$137⁴⁵
COMPLETE WITH
DE LUXE MIKE
READY TO OPERATE

indicator meter; four 12" heavy duty PM speakers (K19228); four 12" wall type de luxe Fabrikoid baffles (K20056); ONE mike (choice from standard selection, 1 to 5); one de luxe floor stand (K13528); 25-ft. mike cable, 200-ft. speaker cable, all plugs, connectors, instructions, etc., **READY TO OPERATE**
Code: REBEL. Shpg. wt. 60 lbs.
List \$270.90. **YOUR COST ... \$135.45**

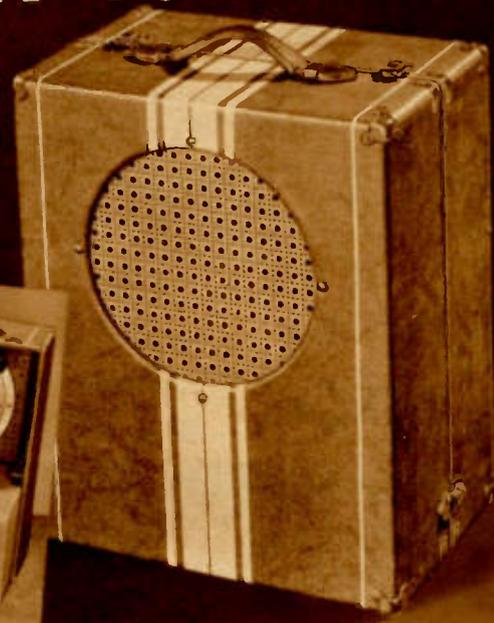
MODEL 799-T—Same as above, but with choice of ONE mike from de luxe selection (6 or 7) in place of standard selection.
YOUR COST ... \$137.45

Systems have provisions for using four mikes.
Extra microphone (from standard selection) and one K13528 stand **\$15.50**
Extra microphone (from de luxe selection) and one K13528 stand **\$17.50**
Any system with V.I. meter (599-P) add.... **\$4.50**

Lafayette SINGLE CASE Streamlined ECONOMY PORTABLES



FEATURING REMOVABLE "UNITIZED" AMPLIFIERS
12-16 WATT MODEL 18-22 WATT MODEL



\$34⁹⁵
COMPLETE PORTABLE
AS ILLUSTRATED
NO EXTRAS

- » Streamlined Case Holds Amplifier in "Unitized" Cabinet
- » 10" PM Speaker, Microphone and Stand Fit into Case
- » Professional Appearance—"Easy to Carry". Low in Price

Destined to be one of America's most popular portable amplifiers and systems because of its high performance characteristics, quality and exceptional value. New type carrying case holds the splendid 12-16 watt Lafayette amplifier (for details and technical specifications see page 44) in its modern "Unitized" cabinet. When amplifier is removed from carrying case in use it is still completely protected, a highly valuable feature. Amplifier fits snugly in case and may be used in that position if desired. Sturdy carrying case of handsome Spanish Grey leatherette.

MODEL 621-A—12 to 16 watt Portable Amplifier includes: 411-A amplifier, less tubes, in Spanish Grey leatherette carrying case which contains one 10-inch PM speaker, 25-ft. speaker cable, all plugs, etc. Case size: 18" high, 14 3/4" wide, 9 5/8" deep. Code, SKATE. Shpg. wt. 35 lbs. **\$24.75**
List Price \$49.50. YOUR COST.....

MODEL 621-T—Same as above, but with one set tubes (RCA & Raytheon)..... **\$27.32**

Complete Portable System

A highly efficient complete portable 12-16 watt sound system that will find great favor with traveling demonstrators, lecturers, small orchestras, and others who have need of a compact medium power system of high dependability. Completely "Co-ordinated", each component is matched and blended for best results.

MODEL 708-T—12 to 16 watt Portable System includes: 621-T portable amplifier in carrying case as described above, with 10-inch speaker and 25-ft. speaker cable, one Shure Streamliner Crystal mike and 12-ft. mike cable; one 3-purpose stand (K13352), all plugs, connectors, instructions, etc. **READY TO OPERATE (NO EXTRAS)**. Code, RIVAL. Shpg. wt. 40 lbs. List \$69.90. **\$34.95**
YOUR COST.....

MODEL 709-T—Same as above, but with Astatic Bullet Crystal mike with 25-ft. mike cable in place Shure mike. **\$37.75**
YOUR COST.....

K21413—Case only, as furnished with above systems. Wt. 11 lbs. **\$4.95**

- » America's Most Compact High Power Dual Speaker Portable
- » Unexcelled for Average Portable P.A. Requirements
- » Optional Choice of Mike—"Beam-Power" Tubes—Mixing & Fading

Once again Lafayette shows the way in this, the most compact dual speaker, single case portable amplifier on the market. Amplifier is Lafayette's 18-22 watt job in new "Unitized" cabinet, streamlined, fully protected, more powerful. Amplifier in cabinet fits snugly in case, easily removable for use when desired. Carrying case of handsome Spanish Grey leatherette contains two powerful 10-inch PM speakers. System is offered with choice of microphone. For technical details on amplifier complete information will be found on page 45. System available with Shure mike or with choice of standard mike at slight added cost.

MODEL 645-A—18 to 22 watt portable Amplifier includes: 417-A amplifier in "Unitized" cabinet less tubes, in Spanish Grey leatherette carrying case containing two 10" PM speakers and 50-ft. speaker cable, all plugs, etc. Case size: 18 1/4" high, 15" wide, 10 1/2" deep. Code, SLANG. Shpg. wt. 50 lbs. List \$70.96. **\$35.48**
YOUR COST.....

MODEL 645-T—Same as above with ONE set tubes (RCA & Raytheon).... **\$38.69**

\$46³⁵
COMPLETE PORTABLE
AS ILLUSTRATED
NO EXTRAS

Complete Portable System

Complete "Co-ordinated" Portable System never before priced so low—a typical Lafayette value.

MODEL 746-T—Complete 18 to 22 watt Portable system includes: 645-T portable amplifier with tubes, as described above, including carrying case containing 2-10" PM speakers; one Shure Streamliner crystal mike and 12-ft. mike cable, 50-ft. speaker cable, one 10 to 15" banquet stand (K13353); all plugs, connectors, instructions, **READY TO OPERATE (NO EXTRAS)**. Code, RUMBL. Shpg. wt. 68 lbs. List \$92.70. **\$46.35**
YOUR COST.....

MODEL 749-T—Same as 746-T system above but with ONE mike, choice from standard selection (1 to 5 on page 54), and one friction clutch floor stand (K13647), in place of Shure mike and banquet stand. Shpg. wt. 68 lbs. **\$53.20**
List \$106.40. YOUR COST.....

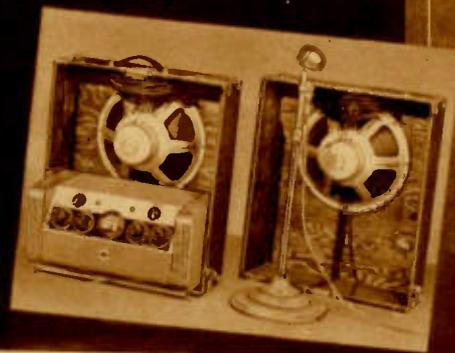
K21414—Carrying case only..... **\$5.95**

Lafayette DE LUXE STUDIO TYPE DUAL SPEAKER PORTABLE SYSTEMS

COMPACT—POWERFUL—MODERN

26-35 WATT MODEL

32-45 WATT MODEL



\$60⁷⁵

COMPLETE PORTABLE
AS ILLUSTRATED
READY-TO-OPERATE

- » Lowest Cost Portable Amplifier with Studio Control Panel
- » Streamlined Single Case Houses "Unitized" Amplifier
- » Facilities for Operation; 2 Mikes & One Phono Simultaneously

Complete Portable System

MODEL 773-T—26 to 35 watt Portable System includes: 651-T amplifier as described at left in carrying case with two speakers; one Astatic Bullet crystal mike; one 10 to 15" banquet stand (K13353); 25-ft. mike cable, 50-ft. speaker cable, all plugs, connectors, instructions, etc., **READY TO OPERATE (NO EXTRAS)**. Code, ROWAN. Shpg. wt. 85 lbs. List \$121.50.

YOUR COST **\$60.75**

MODEL 774-T—Same as above, but with your choice of ONE mike from standard selection (1 to 5 on page 46) and friction clutch floor stand in place of Astatic mike and banquet stand. List Price \$129.60.

YOUR COST **\$64.80**

Extra Astatic Bullet crystal mike and friction clutch floor stand (K13647) **\$12.15**

Extra mike (from standard selection, 1 to 5 on page 46) and K13647 stand **\$14.55**

MODEL 651-T—Carrying case only, as furnished with above systems **\$7.75**

- » Compact, Higher Power Single Case Dual Speaker Portable
- » Built-In Equalizer—Stabilizer Circuit—12" PM Speakers
- » Amplifier in "Unitized" Cabinet Completely Removable From Case

This is the highest powered P.A. amplifier and system offered in a single case portable unit. Utilizing the 32 to 45 watt sloping panel "Unitized" amplifier described fully on page 47, it is a perfect outfit for any traveling unit, showmen, salesmen, etc. Completely portable in every respect, with amplifier removable for use. Two 12-inch heavy duty dynamic speakers are offered with the amplifier. Complete system includes Astatic Bullet crystal mike and is also available with choice of standard mike.

MODEL 657-A—32 to 45 watt single case Portable amplifier includes: 451-A amplifier in "Unitized" cabinet less tubes and Volume Indicator meter in Spanish Grey leatherette carrying case containing two 12-inch heavy duty dynamic speakers and 50-ft. speaker cable with plugs. Case size: 21 $\frac{3}{4}$ " high, 18 $\frac{1}{2}$ " wide, 12 $\frac{3}{4}$ " deep. Code, SNARL. Shpg. wt. 62 lbs.

List \$109.40. YOUR COST **\$54.70**

MODEL 657-T—Same as above, with

ONE set tubes (RCA & Raytheon) **\$60.05**

MODEL 566-P—Volume Indicator meter **\$4.50**

\$72²⁰

COMPLETE SYSTEM
READY-TO-OPERATE
MODEL 775-T

Complete System

A complete 32 to 45 watt "Co-ordinated" portable system is offered with choice of one mike. Listing of complete system directly below.

MODEL 775-T—32 to 45 watt single case Portable System includes: 657-T portable amplifier with tubes, less volume indicator meter in carrying case containing two 12" dynamic speakers; one Astatic Bullet crystal mike, 25-ft. mike cable, 50-ft. speaker cable; one friction clutch floor stand (K13647), all plugs, connectors, instructions, etc., **READY TO OPERATE (NO EXTRAS)**. Code, REMIS. Shpg. wt. 84 lbs.

List Price \$144.40. YOUR COST **\$72.20**

MODEL 776-T—Same as above, but with choice of ONE mike from standard selection (1 to 5 on page 47), in place of Astatic mike.

YOUR COST **\$74.60**

Volume Indicator Meter listed at left.

K21415—Carrying case only, as furnished with above systems **\$7.75**

DUAL CASE PORTABLES



DE LUXE 32-45 WATT MODEL

\$90⁴⁵

COMPLETE SYSTEM
IN TWO CASES
MODEL 789-T

- ▶ High in Quality—Power—Performance
- ▶ Four Inputs—Base-Treble Equalizers
- ▶ Bass Reflex Type Speaker Baffles

Built to satisfy the exacting requirements of "name" bands and traveling units demanding super-quality and great covering power, this De Luxe 32 to 45 watt dual case portable outfit is truly a remarkable job. For complete details and technical specifications on the amplifier see page 47. Amplifier is housed in carrying case which has compartment for containing microphone and floor stand. Speaker case contains two 12-inch Auditorium Dynamic Speakers in bass reflex type baffles.

ifications on the amplifier see page 47. Amplifier is housed in carrying case which has compartment for containing microphone and floor stand. Speaker case contains two 12-inch Auditorium Dynamic Speakers in bass reflex type baffles.

32 to 45 Watt De Luxe Portable Amplifier

MODEL 683-A—32 to 45 watt de luxe Portable Amplifier includes: one 451-A amplifier in "Unitized" cabinet, less tubes and Volume Indicator Meter housed in Spanish Grey leatherette carrying case with accessory compartment. Also speaker carrying case of Spanish Grey leatherette containing two 12-inch Auditorium Dynamic speakers, 100-ft. speaker cable and connector plugs. Amplifier case size: 13" high, 20" wide, 14" deep. Speaker case size: 20" high, 15" wide, 14" deep. Code, SMEAR. Shpg. wt. 110 lbs. List \$142.86. **YOUR COST**..... **\$71.43**

MODEL 683-T—Same as above, but with ONE set of tubes **\$76.78**
(RCA & Raytheon). **YOUR COST**.....

MODEL 566-P—Volume Indicator Meter, only.....\$4.50

Complete De Luxe Portable System

MODEL 789-T—32 to 45 watt de luxe Portable System includes: 683-T portable amplifier and speakers, with tubes, less volume indicator meter; ONE mike (your choice from standard selection, 1 to 5); one Banquet Stand, 18" to 33" (K13354); 25-ft. mike cable, 100-ft. speaker cable, all plugs, connectors, instructions, etc., **READY TO OPERATE (NO EXTRAS)**. Code, REBUS. Shpg. wt. 125 lbs. List Price \$180.90. **YOUR COST**..... **\$90.45**

MODEL 790-T—Same as above, but with your choice of ONE mike (6 or 7) from de luxe selection in place of standard mike. **YOUR COST**..... **\$92.45**

Extra microphone from standard selection (1 to 5) and one (K13647) friction clutch floor stand..... **\$14.55**

Extra microphone from de luxe selection (6 or 7) and one (K13647) friction clutch floor stand..... **\$16.55**

K21416—Amplifier carrying case only (Wt. 27 lbs.)..... **\$7.75**

K21417—Speaker carrying case only (Wt. 25 lbs.)..... **\$9.75**



Choice of Microphone

Standard selection for systems on this page includes: (1) Amperite Standard Velocity; (2) Amperite P.G. Dynamic; (3) Shure Swivel Crystal; (4) Shure Rocket Crystal; (5) Electro-Voice Velocity. All furnished with 25-ft. mike cable. De Luxe selection includes: (6) Amperite De Luxe Velocity or (7) Electro-Voice De Luxe Dynamic.



Remote Control
Remote control box (specifications on page 47) for use with either system. **YOUR COST**..... **\$5.45**

DE LUXE 45-65 WATT MODEL

\$118¹⁰

COMPLETE SYSTEM
IN TWO CASES
MODEL 796-T

- ▶ World's Finest Dual Case Portable
- ▶ Super-Power—Versatility—Value
- ▶ Ample Coverage for BIG Installations

Designed around Lafayette's superb 45 to 65 watt "Studio-Control Amplifier" this outfit is without an equal in its field. Boasting EVERY modern P.A. feature the amplifier (for details see page 53) is housed in a Spanish Grey leatherette carrying case with a roomy compartment for mikes and stand. Separate speaker case contains two 12-inch heavy duty P.M. speakers. No finer system for traveling units made today.

45 to 65 Watt De Luxe Portable Amplifier

MODEL 691-A—45 to 65 watt de luxe Portable Amplifier includes: one 480-A amplifier in "Unitized" cabinet, less tubes and Volume Indicator Meter housed in Spanish Grey leatherette carrying case with accessory compartment. Also speaker carrying case of Spanish Grey leatherette containing two 12-inch heavy duty P.M. speakers, 100-ft. speaker cable, plugs and connectors. Amplifier case size: 13" high, 20" wide, 14" deep. Code, SOFIA. Shpg. wt. 125 lbs. List \$185.80. **YOUR COST**..... **\$92.90**

MODEL 691-T—Same as above, but with one set of tubes. **\$101.72**
(RCA & Raytheon). **YOUR COST**.....

MODEL 593-P—Volume Indicator Meter only.....\$4.50

Complete De Luxe Portable System

MODEL 796-T—45 to 65 watt de luxe Portable System includes: 691-T portable amplifier and speakers, with tubes, less volume indicator meter; ONE mike (your choice from standard selection, 1 to 5); one three-section collapsible floor stand extending 17 to 66 inches (K13430); 25-ft. mike cable, 100-ft. speaker cable, all plugs, connectors, instructions, etc., **READY TO OPERATE (NO EXTRAS)**. Code, RISEN. Shpg. wt. 150 lbs. List Price \$236.20. **YOUR COST**..... **\$118.10**

MODEL 797-T—Same as above, but with your choice of ONE mike (6 or 7) from de luxe selection in place of standard mike. **YOUR COST**..... **\$120.10**

Extra pair of 12-inch heavy duty P.M. speakers in carrying case as above, 100-ft. speaker cable, plugs and connectors. Wt. 55 lbs. **YOUR COST**..... **\$32.10**

Extra mike (1 to 5 from standard selection above) and K13528 all-chrome friction clutch floor stand..... **\$15.50**

Extra mike (6 or 7 from de luxe selection above) and K13528 all-chrome friction clutch floor stand..... **\$17.50**

58 *Lafayette* 20-30 WATT ALL-PURPOSE



\$29⁹⁵

AMPLIFIER ONLY
LESS TUBES
AND COVER

- » Sound-on-Film Amplifier for Theatres, Schools, Etc.
- » Ample Coverage for Audience of 2,000—Compact—Complete
- » "Beam-Power" Tubes—Photo-Cell & Exciter Lamp Voltage

An ideal unit for theatres, schools, churches, resorts, showrooms, camps, traveling shows, etc., this 20 to 30 watt sound-on-film amplifier can be used for both 16 mm. and 35 mm. sound tracks. Very easy to install and operate, the amplifier has provision for dual projector operation; a simple changeover switch instantly changing from one projector to the other. Variable equalization accentuates the high frequency response when using 16 mm. film as well as overcoming acoustic defects in various locations. Two 6L6G "beam-power" tubes provide ample distortionless volume for audiences up to 2,000 indoors. Other tubes used include: 2-12SJ7, 1-65C7, 2-6L6G and 1-5U4G rectifier. Three input channels provided; two for P.E. cell or microphone, one for phono. Exciter lamp voltage of 8.5 and 10.0 volts as well as adjustable voltage for P.E. cells. Amplifier housed in platinum grey wrinkle finished case with chrome handle and band and ivory pointer control knobs.

MODEL 447-A—20 to 30 watt Theatre Amplifier with two 10-ft. photocell cables and plugs, less tubes and cover. Code, SINON. Shpg. wt. 38 lbs. List Price \$59.90. **YOUR COST**..... **\$29.95**

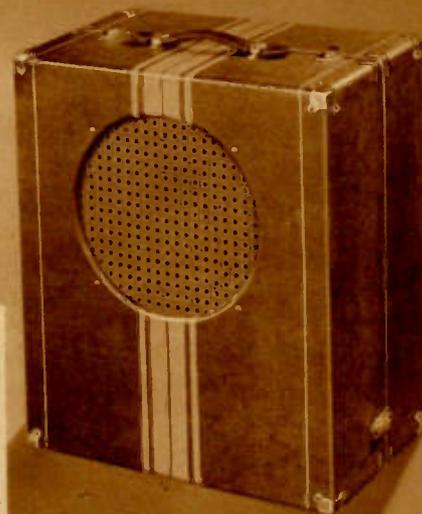
MODEL 447-T—Same as above, with ONE set tubes (RCA & Raytheon)..... **\$33.93**

MODEL 447-DF—Cover only, for above.... **\$2.15**

AMPLIFIER TECHNICAL CHARACTERISTICS
Output in watts: Normal—20, Peak—30. Three Inputs: P.E. Cell or Mike—2, Phono—1. Gain in DB: P.E. Cell or Mike—128, Phono—86. Hum Level below 20 watts: —55 db. Frequency Response: 50-10,000 cycles. With sound track equalizer control. Output Impedances: 2, 4, 8, 16, 250, 500 ohms. Field supply for two 2500 or 5000 ohm fields. Voltage supply for two exciter lamps. For operation on 110 volts 50/60 cycles a.c. 10" high, 16½" wide, 6¾" deep.

SOUND-ON-FILM AMPLIFIER & PORTABLE

AN EXCELLENT DUAL
SPEAKER PORTABLE
FOR BOTH 16MM & 35MM
SOUND PROJECTORS



- » Complete Portable Theatre System in Handy Carrying Case
- » Two 12-Inch Auditorium Dynamic Speakers—Tone Equalizer
- » Equally Efficient for Both 16MM and 35MM Sound Film

Lafayette offers this extremely compact 20 to 30 watt Portable Sound-on-Film System with every desirable modern feature. Amplifier with decorative cover fits snugly into the handsome Spanish Grey leathette carrying case, easily removable with cover when system in use. Carrying case houses two 12-inch heavy duty dynamic speakers—field current supplied by amplifier. 50 feet of rubber cover speaker cable and two 10-ft. lengths of photo-cell cable complete with plugs and connectors are furnished. Heavy metal speaker grille covering affords additional protection. Speakers connected to each other to provide greater overall coverage, first being 25 feet from amplifier and second 25 feet beyond. Carrying case is 21¾" high, 18½" wide and 12¾" deep, constructed sturdily and capable of long hard usage. System may be used equally well for both 16 and 35 mm. sound-on-film. Special equalizer in amplifier accentuates high frequency response on 16 mm. film. Another outstanding Lafayette system value.

A complete portable theatre sound system for all sound-on-film and theatre work at a new low price.

Portable Sound-on-Film System

MODEL 667-TDF—20 to 30 watt Portable Sound-On-Film System includes: 447-TDF amplifier complete with tubes and screen cover, housed in Spanish Grey leathette carrying case which contains two 12" dynamic speakers; 50-ft. speaker cable, two 10-ft. photocell cables, all plugs, connectors, instructions, etc., **READY TO OPERATE (NO EXTRAS)**. Code, SPOOK. Shpg. wt. 85 lbs. List Price \$114.66. **YOUR COST**..... **\$57.25**

For suitable microphone for use with system described above, your choice of ONE mike from standard selection (1 to 5 on page 57) and one friction clutch floor stand (K13647). **YOUR COST**..... **\$14.55**

\$57²⁵

COMPLETE AS
ILLUSTRATED
NO EXTRAS

NEW IMPROVED RECORD PLAYERS FOR P.A. SYSTEMS



"Economy" Wide-Range Record Player

- Outer-Drive Constant Speed (78 R.P.M.) Motor
- ASTATIC High Impedance Crystal Pick-Up

An excellent portable phonograph record player that has been designed for use in high quality P.A. installations or with radio receivers. Has de luxe outer-drive constant speed (78 r.p.m.) motor and 9-inch felt covered turntable. Plays 10" or 12" records (with lid closed). Tangent head Astatic crystal pick-up (high impedance) for wide-range frequency response. Built-in volume control and separate push-type "on-off" switch. Sturdy carrying case covered in Spanish Brown leatherette (top removable). Size: 7" H, 15 1/4" W, 13 1/2" D. For 110 volts, 60 cycles A.C. Supplied with 4-ft. shielded lead. Shpg. wt. 22 lbs.

K21880—YOUR COST..... **\$10.85**
 K21881—Same as above, but with G.I. gear drive constant speed motor, 10" turntable. YOUR COST... **\$13.25**
 K21944—CASE ONLY. YOUR COST..... **\$3.75**

"DeLuxe" High Fidelity Portables

- Governor Controlled Motor With Speed Regulator
- SHURE "ZEPHYR" High-Fidelity Crystal Pick-Up

(This model illustrated above). Will provide true high-fidelity reproduction when used with a good quality amplifier. Has Shure "Zephyr" crystal pick-up, combined automatic stop and "on-off" switch, speed regulator and built-in volume control. Heavy plywood case covered in Spanish Brown leatherette; brass hardware; top is removable. All motors are governor controlled and have 12" turntable. Plays 10" or 12" records with lid closed. Has 4-ft. shielded lead. Size: 7" H, 15 1/4" W, 13 1/2" D. For 110 volts, 60 cycles a.c. Shpg. wt. 28 lbs.

K22000—With Garrard single speed (78 r.p.m.) motor. YOUR COST..... **\$17.40**
 K22001—With Green Flyer two-speed motor (78 and 33 1/3 r.p.m.). For 110 volts, 60 cycles a.c. YOUR COST..... **\$19.95**
 K22002—With Garrard single speed (78 r.p.m.) Universal motor for 100-130 and 200-250 volts d.c. or a.c. **\$26.95**
 K21933—CASE ONLY. YOUR COST..... **\$4.75**

16" TRANSCRIPTION PLAYERS

Optional "BUILT-IN" Amplifier & Spkr.



Ideal for Advertising Agency Radio Auditions

- DeLuxe Model—Built-In Amplifier and Speaker
- For 110 Volts AC or DC—ASTATIC Pick-Up
- Dual Speed Motor—Plays Records up to 17 1/4"

The finest portable transcription player on the market today. A de luxe outfit designed to meet all transcription record playing requirements. Ideal for advertising agencies, traveling demonstrators, "canned" sales talks, etc. Will play records up to 17 1/4 inches in diameter. Unit comprises a special heavy duty A.C.-D.C. transcription motor, dual speed, 78 and 33 1/3 r.p.m., plus a wide range power amplifier and speaker. Crystal pick-up with 12-inch arm affords true high fidelity frequency coverage. Incorporates record carrier. Mounted in an attractive, sturdy plywood carrying case, covered in Spanish Brown leatherette, measuring 13" high, 24 3/4" wide and 17 1/4" deep. Motor is accurately balanced and is provided with a 16-inch specially weighted and balanced turntable. Governor controlled motor with speed-regulator on panel. Pick-up arm rest holds arm securely while outfit is being transported. Amplifier employs 1-12SC7, 2-35L6GT "BEAM-POWER" tubes in a push-pull output stage and 1-35Z5GT rectifier. Power output normal 2 1/2 watts, peak 4 watts. Hum level below 2 1/2 watts is minus 62 db. Gain 60 db. Frequency response ± 1/2 db. from 20 to 7000 c.p.s. Operates on either 110 volts A.C. or D.C. Has 10" high-fidelity PM speaker with Alnico magnet mounted in lid of case which acts as an INFINITE Baffle. Also features built-in volume control; "on-off" switch; tone-control; speed-regulator.

K21970—De Luxe Transcription Player with built-in amplifier, speaker and 25-ft. speaker cable, complete with tubes. For 110 volts a.c. or d.c. Shpg. wt. 42 lbs. List Price \$139.60. YOUR COST..... **\$69.80**

Standard Model

Similar to unit above, but less amplifier and speaker, for use with high quality amplifiers, and for 110 volts 60 cycles A.C. only. Heavy plywood case with leatherette covering measures 7 1/2" high, 23" wide, 18" deep. Shpg. wt. 38 lbs. K22008—List Price \$85.00. YOUR COST..... **\$42.50**

LAFAYETTE 15 TO 18 WATT PHONO EXPANDER AMPLIFIER



Brings Out All the Realism in Your Records

- Unsurpassed For Tonal Quality and Volume
- "Beam-Power" Output—Tone Control—Compact

Lafayette engineers have developed this high-quality amplifier with one aim, namely, the highest quality reproduction for phonograph recordings. And we are proud to say that they have achieved this worthwhile goal in this 15 to 18 watt Volume Expander phono amplifier. Volume expansion adds realism and a startlingly life-like quality to your recordings because of the modern recording practice of "compression". Compression means, simply, that when the dynamic range of the music or sound being recorded exceeds a certain point—which would be beyond the normal width of the record groove—a "compressor" circuit automatically comes into play and keeps the recording groove within its normal confines. When the recording is played back through a volume expander amplifier the "expander" circuit automatically replaces the "compressed" sound and reproduction duplicates the original sound in all its dynamic and tonal brilliance. The amplifier incorporates all the latest engineering developments including "beam-power" tubes, inverse feedback and has an overall frequency response of 50 to 8,000 cycles. Tubes used: 1-6SC7, 2-6CB6, 2-6L6G and 1-5Y3G. Only three simple controls: Volume, Expansion and Tone.

MODEL 415-A—Lafayette 15 to 18 watt Volume Expander Phono Amplifier, less tubes and cover. Code, SLUMP. Shpg. wt. 25 lbs. List Price \$35.90.

YOUR COST..... **\$17.95**

MODEL 415-T—Same as above, but with one set of RCA and Raytheon tubes. YOUR COST..... **\$21.96**

MODEL 415-DF—Protective cover only (K13747)..... **\$1.70**

AMPLIFIER TECHNICAL CHARACTERISTICS

Output in watts; Normal—15, Peak—18. One Input for Phono Pick-Up. Phono Gain in DB:—70. Hum Level below 15 watts: —57 db. Output Impedances: 2, 4, 8, 16, 250 and 500 ohms. Frequency Response: 50 to 8,000 cycles per second with special bass boost circuit. Controls: Volume, Volume Expansion, Tone. For 110 volts, 50/60 cycles a.c. Has special 110 volt 50/60 cycles outlet for connection directly to phono motor. Dimensions: 7 3/4" H, 11 1/8" W, 5 1/2" D.

PROFESSIONAL AMPLIFYING EQUIPMENT



F-REAR VIEW



WORLD'S FINEST EQUIPMENT FOR RECORDING, BROADCASTING, ETC.

- » Complete Facilities For Any Sound Need
- » Highest Fidelity Transformers Throughout

Space limitations prevent full technical description of this amplifying equipment, undoubtedly the finest sound device of its type available today. For complete details please refer to our Master Catalog number 78 or contact our Sound Consulting engineers. Available in individual units or in any combination desired.

INDIVIDUAL UNITS

(A) Hum-Free Power Supplies—De Luxe Model incorporates a special power transformer housed in a cast iron shielded case, a three section filter choke circuit and a total of 72 mfd. of capacity. 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. Chassis 5 7/8" x 19" x 7 1/2". on 5/4" x 19" rack panel. List \$56.50.

MODEL 195-T—Shpg. wt. 25 lbs. YOUR COST, with tube... **\$28.25**

Standard Model—Similar to above, but employs 5Y3G tube and furnishes 6 volts at 4 amps. and 300 volts at 65 ma. Mounted on 3 1/2" x 19" panel. **MODEL 194-T**—List \$35.00.

YOUR COST, with tube... **\$17.50**
(B) Monitor Panel with db. Meter—Provides complete visual control of output. Has 2" db. meter with high return damping for accurate peak values. Meter calibrated from minus 10 to plus 6 db. 15 position tap switch permits readings from -10 up to +48 db. Mounted on panel 3 1/2" x 19". Shpg. wt. 10 lbs. **MODEL 146-P**—List \$83.90. YOUR COST... **\$41.95**

(C) 12-Watt High Fidelity Power Stage—Designed primarily for recording purposes. Power output 12 watts normal, 22 watts peak. Harmonic content at 12 watts only 2.5%. Hum level minus 31 db. below zero level, minus 63 db. from 12 watts. Output impedance: 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. Circuit employs—2-6C8G and 2-6L6Gs. Mounted on 3 1/2" x 19" panel. Shpg. wt. 32 lbs. **MODEL 191-T**—Power stage with tubes. YOUR COST... **\$55.70**

(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. Mounted on 3 1/2" x 19" panel. Shpg. wt. 25 lbs. **MODEL 188-P**—List \$170.00 YOUR COST... **\$85.00**

(E) 5 Channel High Fidelity Mixer—Special designed unit that affords greater attenuation with smoother control of action—no steps of any kind. For superior to "T" and "H" pad mixers. Output impedances available are 50, 125, 250, 333 and 500 ohms. Tubes used: 6-6J7s. Mounted on 3 1/2" x 19" rack panel. **MODEL 182-T**—5 Channel Mixer, with tubes. List \$71.40. **\$35.70**

Shpg. wt. 20 lbs. YOUR COST... **\$35.70**

(F) Wide Range Pre-Amplifiers—Compact high-fidelity units capable of extremely faithful reproduction of all frequencies in the audible range. A 6J7 tube provides an overall gain of 35 db. Low impedance model employs a new triple magnetic shielded input transformer. High impedance model feeds direct to grid. Chassis: 3 3/8" x 4 3/4" x 4". (3 can be mounted on single rack panel). **MODEL 168-TL**—Low Impedance Model, with tube. **\$18.50**

List \$37.00. Shpg. wt. 8 lbs. YOUR COST... **\$18.50**

MODEL 168-TH—High Impedance Model, with tube. **\$7.50**

List \$15.00. Shpg. wt. 4 lbs. YOUR COST... **\$7.50**

Rack 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 1/2". Panel is removable. **MODEL 167-P**—(Wt. 5 lbs). List \$18.70. YOUR COST... **\$9.35**

MODEL 192-P—Case only, with 26 1/4" Panel Space. **\$14.25**

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. **\$9.95**

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.



50-75 WATT BOOSTER AMPLIFIER

- » Can Be Operated From Any Type or Make Amplifier
- » 4 "Beam-Power" Tubes—Non-Critical Matching
- » Negative Feedback—Fixed Equalizer Circuit

Lafayette engineers now offer this 50 to 75 watt booster amplifier for use in conjunction with any of their line of p.a. amplifiers or for use with any other make or type of amplifier. Very simple to hook up; complete instructions for connecting and operating provided. No power input is necessary to drive this unit. Zero level or 1.73 volts will drive this booster amplifier to its full output. Excellent for use on big indoor or outdoor installations where tremendous areas are to be covered, as at airports, stadiums, boardwalks, race-tracks, etc. Any number of these units may be used for any desired increase in total power. 10 db. feedback makes matching to any speaker load non-critical. Amplifier provides power for an external pre-amplifier circuit. Tubes used include: 2-6C8G, 4-6L6G beam-power tubes and 1-83 rectifier.

MODEL 485-A—50 to 75 watt Booster Amplifier stage, less tubes and screen cover. Code, SHRUB. Shpg. wt. 40 lbs. List \$57.00. **\$28.85**

YOUR COST... **\$28.85**

MODEL 485-T—Same as above, with one complete set tubes (RCA & Raytheon). YOUR COST... **\$34.17**

MODEL 485-DF—Screen cover only (K13753)..... **\$2.35**

MODEL 486-A—50 to 75 watt Booster Amplifier stage, less tubes, in Rack Panel mounting. Size: 8 3/4" H, 19" W, 8" D. Code, SIGHT. Shpg. wt. 42 lbs. List Price \$64.10. **\$32.05**

YOUR COST... **\$32.05**

MODEL 486-T—Same as above, with one complete set of tubes (RCA & Raytheon). YOUR COST... **\$37.37**

AMPLIFIER TECHNICAL CHARACTERISTICS

Output in watts: Normal—50, Peak—75. One High Impedance Input Channel. Gain in DB: 85. Hum Level below 50 watts: -61 db. Output Impedances: 2, 4, 8, 16, 250, 500 ohms. Frequency Response: 40 to 12,000 CPS. For operation on 105-115 and 115-125 volts, 50/60 cycles A.C. Size: 8" H, 17" W, 8 1/2" D.

CONVERT YOUR PRESENT P.A. SYSTEM INTO A PORTABLE

Modern Streamlined Dual Speaker Carrying Case Bass-Reflex Type Baffles



An exceptionally well-built and handsome appearing dual speaker carrying case offered at an unusually low price for a unit of this calibre. Will house two speakers having diameters of twelve inches. Afford excellent frequency response due to the efficient design of the baffles, of the bass-reflex type which provides back pressure reinforcement. Speaker cables may be carried in opening provided. Case is attractively covered with Spanish Brown leatherette with contrasting stripes. Leather bumpers on all corners; brass hardware and leather carrying handle. Snap locks hold the two equal half units together,

forming an easy-to-carry solid portable case. Speaker openings of inclined baffles protected by metal grilles. Size, when closed: 16" high, 14" wide, 12 1/2" deep. Shpg. wt. 20 lbs. K22067—YOUR COST **\$8.45**

Economy Single and Dual Portable Speaker Cases

Single Speaker Case (A)

Will house any dynamic speaker up to 12" in diameter. Sturdy plywood case, black leatherette covered. 10" speaker opening, grille cloth protected by wire mesh. Leather carrying handle; metal bumpers. Insert type door back. Size: 14" x 14 1/4" x 9 1/4". Wt. 13 lbs. K22061—YOUR COST **\$2.95**

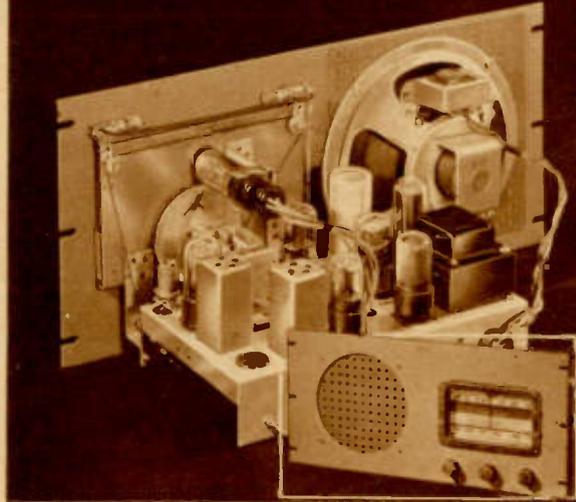
Dual Speaker Case (B)

Houses two speakers up to 12" diam. Opens into two halves each serving as an efficient baffle. Plywood black leatherette covered. Leather handle; metal bumpers top and bottom. Speaker openings in each side covered with grille cloth and wire mesh. Size (closed) 9" x 14 1/4" x 22 1/4". Wt. 13 lbs. K22062—YOUR COST **\$4.95**



All Portable Cases Listed in P.A. Systems Available
All carrying cases supplied with Lafayette portable systems may be purchased separately. Prices listed along with systems. When ordering please specify model number of carrying case desired.

Lafayette STANDARD AND ECONOMY P.A. TUNERS



Standard Eight Tube Superhet P.A. Tuner

- » For Rack or Cabinet Mounting—8" Monitor Speaker
- » Covers Complete Broadcast Band—Police Band
- » Built-In Monitor Bridging Amplifier

An entirely new tuner for use with P.A. systems requiring high sensitivity and full tonal range over the entire broadcast band. Engineered to make fullest use of the latest in superhet circuits and the newest multi-purpose single-ended tubes. These tubes, with their elimination of screen grid caps and leads, greatly reduce losses and improve the efficiency of the circuit. Tubes used include: 1-6SA7GT, 1-6SK7GT, 2-6PSGT, 1-6SQ7GT, 1-6K6GT, 1-6U5, and 1-5W4GT. A special feature of this tuner is the circuit enabling it to be used with the 8-inch dynamic speaker as a bridging monitor amplifier, which can monitor either the tuner, the input or the output of the main amplifier stages. The output impedances are arranged for connection to a 500 ohm line or directly to a high impedance input. A 6U5 tuning "Eye" is located directly in the tuning dial for maximum visibility. Dial is a large easy-to-read slide-rule type, indirectly lighted. Among the numerous features of this new tuner: Tuning Band for all domestic broadcasts extending from 540 kc. to 1800 kc. (550 to 170 meters), including the upper police band; Full Automatic Volume Control; Three-Step pre-set tone control; 20 to 25 microvolts sensitivity. Panel is finished in slate grey wrinkle. Tuner also available for cabinet mounting.

MODEL 1035-T—Lafayette Single Band 8-Tube Superhet Tuner with panel for standard 19" rack mounting finished in slate grey wrinkle. Complete with all tubes. For operation on 110 volts 50/60 cycles a.c. Dimensions: 19" wide, 8 3/4" high, and 8" deep. Shpg. wt. 17 lbs. Code, SEPAL. YOUR COST **\$28.90**

MODEL 1034-T—As above, but chassis and speaker only, less panel. For cabinet mounting. Complete with tubes. Chassis size: 8 3/4" H, 12" W, 8" D. Code, SHAME. Shpg. wt. 14 lbs. YOUR COST **\$24.85**



Economy Broadcast Band 5-Tube P.A. Tuner

- » Completely Self-Contained in Plastic Cabinet
- » Built-In Loop Antenna—5-Inch Monitor Speaker
- » Covers Broadcast and Police Band—Slide-Rule Dial

Here is the most compact little P.A. tuner yet devised—capable of good fidelity when used with wide-range P.A. equipment. This handsome little model, no larger than the usual midget table model receiver is capable of affording reproduction of broadcast programs of good fidelity. An excellent accessory unit for any fine P.A. system in schools, auditoriums, resorts, camps, etc. The coverage extends down to 1800 kc, which includes the upper police band as well as domestic high fidelity stations. A tuned built-in loop antenna assures the maximum sensitivity over the entire range. The modern superhet circuit makes fullest use of the following multi-purpose tubes: 1-6A7, 1-6D6, 1-6Q7G, 1-4I and an 80 rectifier. Features of this fine little tuner include: full automatic volume control to minimize fading on weak and distance stations and to eliminate blasting. A fine 5-inch speaker is set behind the modern grille for purposes of monitoring the input to the main amplifier. The large easy-to-read dial is of the slide-rule type with indirect lighting and large numerals. A wide range tone control affords complete compensation for various acoustical conditions and for individual preferences. While no outside antenna is needed, the pre-tuned loop serving instead, provision is made for connecting an outside antenna should one be desired. Operates on 110 volts, 50/60 cycles a.c. Plastic cabinet handsomely finished in slate grey wrinkle which matches most P.A. units.

MODEL 1036-T—Lafayette Single Band 5-Tube Economy Superhet Tuner in slate grey wrinkle plastic cabinet, with self-contained loop and all tubes. For operation on 110 volts, 50/60 cycles a.c. Size: 7" high, 10 1/2" wide, 6" deep. Code, SLASH. Shpg. wt. 9 1/2 lbs. YOUR COST **\$16.45**

Lafayette

INTER-COMMUNICATOR SYSTEMS



\$19⁹⁰
**MASTER STATION
 AND ONE REMOTE
 STATION WITH TUBES**

STANDARD MODEL—Operates Up To 12 Stations

Modern Compact Design—Any Remote Station Can Call Master Station—Remote Can Have Complete Privacy or Turn Complete Control Over to Master Station—Master Selects Any Remote Station—Sound Emits From Both Sides of Cabinet.

Lafayette offers this new, distinctive Inter-Communicating system with many new innova-

second (or normal) position, remote can receive calls from master but neither master nor other remotes can listen-in. In third position, remote can call or answer master station. Sound emanates from both back and front of each unit. Will pick up voice from any reasonable distance permitting great flexibility of operation.

Modern Walnut Cabinets—Easy to Install

Design of both master and remote stations identical (except for extra controls on master). All stations have similar appearance back and front with no unsightly wire connections visible. Cable connects underneath each unit, ample space being provided through the use of rubber bumpers.

MODEL 397-T—Consists of one Master station complete with tubes, one Remote station and full instructions. For operation on 110 volts A.C. or D.C. Code, RANDY. Shpg. wt. 12 lbs. **YOUR COST, \$19.90**

MODEL 398-P—Remote station only. Up to 12 of these units can be used with each Master station. Code, RUDAS. Shpg. wt. 4 lbs. **YOUR COST, \$4.95**

K20896—Special three-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**

tions at a typical unbeatable Lafayette low price. Featuring a Master Station with complete selective control over TWELVE Remote Stations at all times, it provides the most efficient and speedy method of holding direct two-way communication between two persons or two departments. Operates equally well on 110 volts a.c. or d.c. and can be installed by anyone regardless of mechanical or electrical aptitude. Requires simple connection of cables and plugging into nearest line supply to prepare for operation.

Ample Power For Distant Pick-Up

The Master Station incorporates a modern high-gain amplifier utilizing the latest, multi-purpose tubes, 1-70L7GT "beam-power" tube and rectifier and 1-12SC7 insuring ample power and voltage gain. Absolutely hum-free. Master Station has a station selector switch to connect the Master to any desired remote station. Master Station also has the usual "push-to-talk" switch and volume control. Remote stations have only one simple three-way switch. In one position the remote can receive calls and answer the master station. In

"STREAMLINED MULTIPLE MASTER" 1940 MODEL

Push-Button Selection of Any Number of Stations—May be Grouped in Any Desired Arrangement—Up to 7 Stations—Three Private Conversations at One Time—No Junction Boxes Required—Cable Connects from Station to Station.

Lafayette's new streamlined version of their famous "Multiple-Master" inter-communicating system for efficient multiple communication. Affords all the circuit privacy of the regular telephone, yet provides loud speaker volume of conversation. New handy selector system for each unit has six push buttons on the front panel which instantly select any one of the other stations on the system.

Complete Privacy Afforded

Three completely private conversations may be held simultaneously over a network of six or seven stations, without the slightest interference whatever. Each station has three operating controls, plainly marked. These are: "on-off" switch (station may be called whether called station is on or off); volume control and "push-to-talk" switch. Installation is exceedingly simple; the requisite cable is connected to the terminal block conveniently located on back of each station. Each unit is plugged into a convenient 110 volt outlet, D.C. or A.C. (60 cycles). Installation requires no junction boxes of any kind, each unit being connected directly to the next with the entire system in series. Connecting cable contains the proper number of color-coded wires which makes installation an extremely simple matter. Full instructions for complete wiring and operating procedure accompany each unit.

Each Multiple Master station contains its own amplifier utilizing 1-12SC7, 1-70L7GT "beam-power" output tube and rectifier. A high grade PM dynamic reproducer provides excellent quality of tone, best suited for reproduction of voice frequencies. Each conversation can never be overheard by any other station assuring utmost privacy. Stations are housed in dignified plastic cases, two-toned in Ivory and Ebony. Size: 8 3/4" x 6 1/2" x 5 1/2".

MODEL 396-T—Multiple Master Station, complete with all tubes and instructions. Code, RGH1J. Shpg. wt. 15 lbs. **YOUR COST, Per Station, \$21.50**

Connecting Cables

Systems use 3-wire cable for two stations, 4-wire cable for three stations, 5-wire cable for four stations, etc.

Stock No.	Wires	Per Ft.	100 Ft.
K16089	3	2¢	\$1.90
K16090	4	2 1/2¢	2.45
K16091	5	3 1/2¢	3.10
K16092	6	4¢	3.50
K16093	7	4 1/2¢	3.85
K16094	8	5¢	4.85

\$21⁵⁰
**EACH MULTIPLE
 MASTER STATION
 WITH TUBES**



ASTATIC PICK-UPS

TRU-TAN: Has offset head that follows entire playing surface of record true to tangent of circle at all points. Assures minimum needle scratch as well as faithful reproduction; prolongs record life. Head turns to permit top loading of needles. Telephone black finish with chrome trim. High Impedance.

K172—10" Arm for 10" and 12" records. Wt. 4 lbs. **\$10.29**
YOUR COST.....

K173—12" Arm for records up to 16". Wt. 5 lbs. **\$13.23**
YOUR COST.....

K143—Replacement Crystal \$3.53

Models 5-8 and 5-12: Lightweight straight arm type with ball bearing arm. Fine response.

K161—S-8. For 10" and 12" records. 8" arm. **\$5.88**
YOUR COST.....

K162—S-12. For records up to 16", 12" arm. **\$7.35**
YOUR COST.....

Replacement Crystals.
K140 —For use with K161} \$2.94
K13408—For use with K162} each

Model AB-8: Offset head, crystal. Excellent response. Attractive brown finish. With 4-ft. cable. Shpg. wt. 3 lbs. **\$5.88**
K119—YOUR COST...

Model 0-7: Crystal pick-up employs offset head to provide maximum fidelity and minimum tracking error. Axial cushioning reduces motor noise and feedback. Response essentially flat over the entire audible range. Streamlined design; lightly damped stylus; needle pressure only 2½ ounces; easy needle loading. 9" overall. Black and chrome finish. Shpg. wt. 3 lbs. K214—**\$3.82**
YOUR COST.....

Replacement crystal cartridge for the above model 0-7. K233—YOUR COST.....\$2.94

Model D-9: Special low-priced crystal pick-up featuring: offset head, streamlined design. 2¾ oz. needle pressure. 9" overall, 7" mtg. centers. Statuary bronze finish. Shpg. wt. 3 lbs. K232—**\$2.91**
YOUR COST EACH..

Scratch Filter: Thoroughly sealed and tuned to resonate to the point of greatest scratch intensity. Tone quality is remarkably clarified. Especially suitable for use with crystal pick-ups. 1x1¼x2". Shpg. wt. 1 lb. K13362—**\$88c**
YOUR COST EACH.....

SHURE



SHURE "ZEPHYR": Improved "Needle-Tilt, Balanced Tracking" construction that keeps the needle true to the groove. Low needle pressure—only 2¾ oz. Full floating mounting minimizes mechanical feedback and reduces motor noise pick-up. Employs triple sealed Blomorph element. Range 50-7000 c.p.s. For both 10" and 12" records. Supplied with 2½ feet shielded cord and arm rest. Shpg. wt. 3 lbs. K137—Black Bakelite. K138—Walnut Baked. **\$4.41**
lite. Your Cost Ea....

Special Model: Same as above, but without streamlined base. Single hole mtg. Black bakelite. K136—**\$3.82**
YOUR COST.....

GARRARD CRYSTAL: Incorporates every modern improvement to insure faithful reproduction. Features: easy-to-load swivel head; true-tangent arm and ball bearing pivot on which the arm rests; balanced lightweight arm; to minimize record wear and needle scratch. Entire unit finished in bronze. Furnished complete with mounting rest, base supports and shielded cable. High impedance. Shpg. wt. 4 lbs. K13382—**\$5.88**
YOUR COST.....

GARRARD MAGNETIC: High fidelity model with high impedance magnetic head. Swivel head for top needle loading. Shpg. wt. 4 lbs. K13404—YOUR COST **\$7.06**

AUDAX MICRODYNE: Fine quality pick-ups with offset heads, new needle guide, compensated output, non-resonant arms.

Model D-24E: For records up to 12". Response to over 7000 c.p.s. Brown and gold finish. 12½" long. High impedance. K13403—YOUR COST **\$10.88**

Model D-25E: For records up to 16". Response to 7000 c.p.s. 14½" long. Brown and gold. High impedance. K13495—YOUR COST **\$17.35**

Model D-37E: For records up to 16". Response to over 7500 c.p.s. 14½" long. Black and chrome. 500 ohms impedance. K13438—YOUR COST **\$29.11**
Other models on order.

LAFAYETTE: A well designed crystal pick-up offered at an unusually low price. Has offset head for maximum fidelity; minimizes tracking error and record wear. Incorporates grafoil Blomorph crystal element designed to provide efficient performance under all ordinary conditions of use. Frequency range covers the audible spectrum with good fidelity. Needle pressure only 2¾ oz.; output 2.95 volts at 1000 c.p.s. (across ½ megohm load). Arm is 8½" long overall and is attractively finished in brown crystalline lacquer. With arm rest. Shpg. wt. 2 lbs. K255—**\$2.45**
YOUR COST.....

SPECIAL.....

WEBSTER PICK-UPS

"PILOT LIGHT" CRYSTAL: Sealed cartridge in offset head. Shockproof mtg. 9" brown finished arm has floating coupling. Pilot light jewel on top of head. With arm rest and leads. Shpg. wt. 2 lbs. K512—With Pilot Light. EACH... **\$3.20**
K513—With Jewel Only. EACH.....\$2.91
K510—Replacement Cartridge only...\$2.12

"MELLOTONE" CRYSTAL: Unique crystal pick-up with offset solid wood, walnut tone arm. Rubber sealed high impedance cartridge has fine frequency range. Full lift hinge for easy needle loading. With 30" leads. For 10" and 12" records. Shpg. wt. 3 lbs. K538—YOUR COST EACH..... **\$3.47**
K540—Replacement Crystal only.....\$2.85

HI-FIDELITY MAGNETIC: Response essentially flat from 100 to 7000 c.p.s. Negligible needle scratch. No counterbalance required when used with either 78 or 33½ r.p.m. recordings. Has built-in volume control. High impedance coil, no transformer required. Brown finish. K147—Shpg. wt. 4 lbs. EACH... **\$5.64**
K115—Same, less volume control....\$5.05

REPLACEMENT CRYSTALS

K13393—Metal type for Shure 99, 94, 910, etc.
K13406—Bakelite type, universal. With screw terminals.
K13407—As above, with lugs.
K13408—Bakelite type, universal. Standard plug-in terminals.
YOUR COST EACH. **\$2.94**
ANY TYPE.....

RCA MAGNETIC HEADS ONLY:

No.	Part No.	Impedance
K180	9661	8.5 ohms
K181	9665	30 ohms
K182	9669	700 ohms
K184	9670	2800 ohms
K177*	9676	400 ohms
K185	9749	8500 ohms

*Original for RE45, 75, R32. Black finish.
ARM ONLY: No. 9678. Fit above.
K187—Shpg. wt. 4 lbs. YOUR COST... **\$4.41**

Walnut finish.

YOUR COST EACH **\$3.82**
\$4.41

RCA BAKELITE ARM JUNIOR CRYSTAL:

Modern design in gleaming brown bakelite. Sealed crystal. For 10" or 12" records. Needle pressure only 2.7 oz. Shpg. wt. 2 lbs. K279—No. 9868. YOUR COST..... **\$3.20**
K280—Replacement Crystal only.....\$2.20
RCA JUNIOR CRYSTAL PICK-UP: Brown wrinkle lacquer finished arm. Shock-proof mount. Shpg. wt. 2 lbs. Part No. 9891. K212—YOUR COST..... **\$2.91**
K277—Replacement Crystal only.....\$2.20

LEACH 16" Dual Speed Complete Recorder (A)

Ideal for schools, studios, homes, etc. Incorporates complete facilities for recording speech or music from public address amplifier or from built-in radio tuner. Complete ensemble comprises:

Motor: Heavy duty constant speed type operating on 110 volts, 60 cycles a.c.
Turntable: 17" cast aluminum with fly-wheel type rim. Accurately balanced.

Drive: Friction automatic clutch type. Idler wheel between motor pulley and turntable rim. Rubber mounted.

Feed: Precision geared ground screw with overhanging arm. Cuts inside-out at 100 lines per inch.

Speed Control: Knob on panel changes instantly from 78 to 33 1/2 r.p.m.

Cutting Head: Wide range magnetic type, essentially flat from 50-6000 c.p.s. Has depth of cut regulator.

Playback Pick-up: Improved crystal type with offset head.

Monitoring: A precision meter is used as an indicating device for recording. Marked for normal recording level.

Amplifier and Radio Tuner: Built as a single unit. Amplifier has gain of 125 db and audio power of 14 watts. Tuner consists of three tuned r.f. circuits, two r.f. amplifiers and detector. Tuning range from 500 to 1500 kc. (200-500 meters) covering the entire broadcast range.

Speaker: 12" High fidelity type, mounted in the detachable cover. Case acts as efficient baffle. Long cable attached.

Microphone: Chrome finished wide range crystal mike complete with floor stand. Adjustable for uni-directional or bi-directional use. With 25-ft. cable and plug.

Two Input Channels: Two mikes can be used, controllable separately or simultaneously. All controls on sloping panel.

Portable Case: Sturdy carrying case covered in Fabrikoid. Heavy corner guards, handles and snap locks.

K22524 - Leach 16" Complete Recorder, complete with amplifier, tuner, speaker, mike, tubes, cables, etc. Nothing else to buy. Shpg. wt. 75 lbs. **\$367.50**
YOUR COST COMPLETE.

RK Portable Recorder (D)

High quality unit for cutting acetate records up to 12" dia. Comprised of:

Motor: Center drive, high torque, governor controlled. No "wow". Operates on 110-120 volts, 60 cycles a.c.

Turntable: 12" accurately machined and balanced. Heavily weighted.

Drive Mechanism: Overhead type, comprising spindle, worm-gear, feed screw. Machined to close tolerances. Lead-screw feeds inside-out.

Cutting Head: High fidelity magnetic type, impedance 8 ohms to match speaker outputs. Cutting angle factory set. Pressure adjustable. Requires only 1/4-watt driving power.

Playback Pick-up: Astatic crystal type with offset head. Plays any 10" or 12" records. Single speed, 78 r.p.m. Entire unit mounted on solid panel and fitted into beaver brown portable case. Size: 18x16 3/4x10 1/2". Shpg. wt. 35 lbs. **\$68.10**
K22519--YOUR COST.....

"REK-O-KUT"



RECORDING ASSEMBLY

feed screw, cutting head and cutting head mounting. The cutting head has an impedance of 8 ohms, to match practically all speaker outputs, will provide exceptionally good frequency response, and operates with as little as 2-watts of driving power from your radio or amplifier. Head is pre-set at exact angle for best cutting of ACETATE. Adjustment for depth of cut. Wt. 8 lbs. **\$28.96**
K22509--For Records Up to 12". YOUR COST.....
K22510--As above, but 500 ohms Impedance..... \$28.96
K22515--For Records Up to 16" (8 ohms Imp.). YOUR COST..... \$35.28
K397--Motor and 12" turntable only..... \$16.05



BRUNO Dual Speed Professional Recorder (B)

Cuts records up to 12 1/2" (for pressings) at either 33 1/2 or 78 RPM simply by reversing the idler wheel, at 110 lines per inch. Supplied to cut outside-in. The recessed turntable and sloped frame are of heavy cast aluminum, machined to extreme accuracy. Motor is of the constant speed type, 1/60 H.P., suspended by floating power frame with automatic idler take-up to increase pulling power as load increases. Exclusive Bruno "Dual Action" lever automatically engages nut to lead screw, then lowers cutting head to proper depth. Cutting head of the magnetic wide range horizontal type with visual pressure indicator. All adjustments are factory made. The playback pick-up is the Bruno high-fidelity Symphony unit. In portable airplane cloth covered case 18x18x12". All external connections brought out to panel plugs. For 110 volts, 60 cycles a.c. Shpg. wt. 44 lbs. Model BR-12. **\$131.93**
K22512--YOUR COST.....

With Amplifier, Speaker and Mike
Model BR-12A: Same as above, but with built-in amplifier, speaker and with microphone. Amplifier uses 2-6F5's, 1-6F8C, 1-6C8G, 2-6N6G's and 1-5Y4G rectifier. Overall gain is 120 db; power output 10-watts. Two mike input channels are incorporated, permitting mixing of two mikes or mike and radio. Jensen 10" PM speaker mounted in cover. Type "MS" mike and desk stand, with 25-ft. cable supplied. **K22521--Wt. 66 lbs. \$221.25**
YOUR COST COMPLETE

BRUNO 16" Dual Speed Professional Recorder (C)

This recorder embodies all the refinements required for professional recording and is especially recommended for recording and broadcasting studios. The only recorder with the fully sunken turn table—avoids injury to this delicate part and prevents shavings from tangling in the idler wheel. All features same as in the BR-12 described above, PLUS:

17 1/2" Turntable to allow for cutting oversized records for pressing.
Automatic Power Switch and Speed Selector Knob: The only machine on which 78 or 33 1/2 r.p.m. speeds can be selected simply by turning a knob which automatically releases the idler wheel and shuts off the motor. Avoids "flattening" the accurately machined idler wheel.

Dead End Spiral Knob: Produces a concentric circle instead of a spiral at the end of the recording to prevent pickup from leaving grooves.

Has Bruno microphone-input playback pickup; inside-out lead screw. In Airplane luggage case with compartment for parts. Size: 16x20 1/2x22". Shpg. wt. 50 lbs. **K22522--Model BR-16-- \$253.57**
YOUR COST.....

Model BR-16A: As above, but with amplifier, speaker and microphone. Same amplifier and speaker as in BR-12A described above. Has Velotron mike with 25-ft. cable. Shpg. wt. 70 lbs. **\$327.07**
K22523--YOUR COST....

BASIC RECORDING

Convert your present electric phonograph or public address system 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 recording motor. The assembly comprises spindle and worm-gear.

Outfit comprises a General Electric heavy-duty split-phase capacity type motor, constant speed (78 r.p.m.) Heavy cast aluminum 12" turntable machined to close tolerance; rim-driven from a rubber idler wheel. Cutting Head is a high quality magnetic unit providing excellent frequency response from 50 to 6000 C.P.S. Impedance 15 ohms, designed to cut acetate blanks. Depth of cut adjustable by thumbscrew; positive adjustment. Gears of finest cut bronze, accurately machined. Mat on turntable protects records. Entire assembly mounted on heavy steel plate (finished in brown crystallac; panel size 16"x14" deep (mounting holes drilled). Depth below panel 4 3/8", height above panel 5 3/8". For 110 volts, 60 cycles a.c. Shpg. wt. 15 lbs. **K22525-- \$49.95**
YOUR COST.....



MECHANISM

LEACH C-12 (G) Complete Recorder Kit

A complete recorder in kit form; easy to assemble and capable of providing semi-professional results. The complete kit comprises: motor, turntable and drive mechanism; cutting head; crystal playback pick-up; high gain amplifier and speaker; volume level meter and case.

The Motor: Special G.E. split-phase capacity type (110 volts, 60 cycles a.c.). 12½" cast aluminum turntable.

Drive Mechanism: Incorporates a special automatic idler pulley to transmit motion from motor to turntable (78 r.p.m.).

Cutting Head: Audak Magnetic type, provides essentially flat response from 50 to 6000 c.p.s. Movement of arm across the record is actuated by a quadrant gear and worm combination.

Playback Pick-up: Crystal type wide range pick-up with tangent arm. Plays back your own recordings or any commercial records.

Amplifier: Three-stage high gain resistance coupled amplifier providing 115 db. gain. Employs 6F5, 6J5 and a 6V6 "Beam Power" output tube, 80 rectifier.

Speaker: Matched 8-inch dynamic provided with 15-feet of speaker cable.

Wood Case: Portable type. Unfinished, ready for varnishing, enameling, etc. Size: 7½x17½x17½" deep.

K22517—Leach C-12 Recorder Kit complete with amplifier, meter, speaker and case. Less tubes, and mike. Includes hardware. Shpg. wt. 58 lbs.

YOUR COST COMPLETE..... \$78.40

K22518—Same as above, but less amplifier and speaker and meter. Shpg. wt. 40 lbs.

YOUR COST..... \$63.70

New BRUNO Model "RA" Radial Arm Recorder (H)

A compact, efficient unit which not only records, but also plays back the records immediately. Can also be used as a miniature Public Address system. Cuts records up to 12" at 78 RPM with grooves 110 to the inch. The aluminum turntable is rim-driven by an idler wheel to insure proper speed and minimum "wow". The Bruno model "RA" has all the adjustments found in more expensive, professional recorders. Needle pressure may be changed to cut from softest acetate to plain aluminum. Needle angle may be changed from positive to negative cutting angle. All adjustments can be made while the machine is operating.

The built-in amplifier delivers 6-watts and is provided with a 6" speaker. Provision for tone control and external input.

Microphone: Latest type velocity unit complete with desk stand and 25-ft. cable.

Cutting Head is of the horizontal wide range magnetic type, highly damped. An illuminated, sensitive V/I meter for cutting level monitoring is also supplied.

Playback pick-up is a high-impedance crystal unit. All controls on a neat panel. Sloping front. In airplane luggage portable case 17½x20x11". For 110 v., 60 cycles a.c.

K22514—Bruno Model "RA" Recorder with amplifier and speaker and mike. With tubes. Shpg. wt. 42 lbs.

YOUR COST..... \$124.58



LAFAYETTE Portable (E) Recorder With Amplifier

Complete portable unit comprising recording and playback mechanism, public address amplifier and speaker and microphone. Offered at an exceptionally low price. The outfit contains:

Motor: Improved gear driven type, constant speed (78 r.p.m.). Has 10" accurately weighted and balanced turntable. Feed mechanism positive and mounted under panel; cannot be accidentally damaged.

Cutting Head: Crystal high fidelity type with factory set needle angle and pressure. Records on discs up to 10 inches.

Playback Pick-up: Wide range offset head crystal type. Plays back your recordings or any commercial 10" or 12" records.

Amplifier: High gain 3-stage amplifier provides 5-watts of audio power. Uses 6SC7, 6N6G, 5Y3G rectifier and 6E5 cathode ray tube for Visual Volume Indicator. Amplifier has master gain control, Tone Control, playback-recording and on-off switches.

Speaker: High grade 8" PM Dynamic with 25-ft. cable. Mounted in the removable top cover; cover is fine baffle.

Microphone: Shure crystal mounted on desk stand (base removable for hand use). 12-ft. cable. Finished in metallic brown.

Portable Case: Sturdily constructed and covered in brown Spanish grain leatherette. Size: 9½" high, 18" wide, 16" deep.

K21876—Lafayette Complete Recorder with amplifier, speaker, tubes, mike and cables. Wt. 40 lbs.

YOUR COST COMPLETE..... \$59.50

Same as above, but without amplifier, microphone and speaker. Can be connected directly to the output of any radio set or amplifier. Built-in volume control. Shpg. wt. 25 lbs.

K21877—YOUR COST..... \$32.50

SPEAK-O-PHONE (F)

Complete Portable Recorder

Model 1-52, a compact, efficient recording, playback and public address assembly complete in every detail—nothing else to buy! Consists of an amplifier, speaker, microphone and floor stand, motor and turntable, cutting head, playback pick-up and illuminated dial meter.

The amplifier employs 3 stages and delivers 4-watts of power with less than 1% distortion. Built-in speaker matched to the output. Gain control on panel.

Built-in Meter, with illuminated dial, monitors the volume level.

Torpedo Crystal Microphone is supplied, complete with heavily chrome plated collapsible floor stand and connecting cable.

Drive Mechanism is a tangent arm positive drive underneath assembly, propelled by a General Electric constant speed heavy duty motor and a cast aluminum turntable.

Cutting Head is a true-fidelity magnetic type with adjustable needle angle; both acetate and aluminum records can be cut.

Playback Pick-up of the wide range crystal type. Entire carrying case covered in a rich cordovan leatherette, 16x10x20". For 110 v., 60 cycles a.c. Shpg. wt. 42 lbs.

K22508—YOUR COST..... \$119.67

COMPLETE..... \$119.67



DeLuxe Album (K)

Beautifully bound in fine dark brown Fabrikoid. Opens flat. Has gold engraved trim. For storing and protecting your valuable records. Wt. 2 lbs.

K21892—With 12-10" Pockets.

YOUR COST..... 90¢

12-12" Pockets.

K21893—YOUR COST. **\$1.05**

Loose Leaf Albums (L)

Flat opening type, with 3 metal rings for loose-leaf type pockets. Gold Gothic design on all-steel back. Heavy fabrikoid covering. Have 15 pockets.

K21888—10" Size. **\$1.05**

YOUR COST..... \$1.05

K21889—12" Size. **\$1.20**

YOUR COST..... \$1.20

Special Album (J)

Black and maroon album with stiff cardboard leatherette covered binder. Wt. 2 lbs.

With 12-10" pockets. **51¢**

K21890..... **51¢**

With 12-12" pockets. **69¢**

K21891..... **69¢**

Carrying Cases (M)

The ideal item for carrying your records from place to place. Made of heavy wood covered with black fabrikoid. Carrying handle. Furnished with locks and key. Cases designed to hold 50 records are lined with heavy felt. Shpg. wt. 4 lbs.

12" Size. Holds 25 records. **\$1.45**

K22344—Ea.... **\$1.45**

10" Size. Holds 50 records. **\$2.29**

K22345—Ea.... **\$2.29**

12" Size. Holds 50 records. **\$2.65**

K22346—Ea.... **\$2.65**



Walnut Record Rack (N)

Heavy solid walnut base. Latex dipped wire frame cannot mar records. Holds 50 records and comes complete with numbered stickers for records, and index card. Shpg. wt. 5 lbs.

K21896—YOUR COST..... **\$1.95**

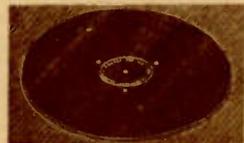
Economy Model: Same as above, but with pressed steel base—unbreakable. Shpg. wt. 3 lbs.

K21897—YOUR COST..... **\$1.45**

\$1.45

RECORDING BLANKS & NEEDLES

Professional Grade Acetate Discs



High grade heavy aluminum base discs offered at the price of ordinary blanks. Used by many broadcast and recording studios. Mirror surface uniform coating (approx. .008"). All in individual sleeves with labels for program information. May be cut at high amplitude. All for recording on both sides.

Stock No.	Dia. In.	Thickness	In Lots of	
			1-24 Each	25-Up Each
K323	6"	.037"	29c	26c
K349	8"	.037"	38c	34c
K351	10"	.046"	58c	53c
K352	12"	.046"	71c	66c
K353	16"	.054"	\$1.32	\$1.20

Lightweight Discs

Lighter in weight than the above; ideal for Home Recording. Record both sides.

Stock No.	Dia. In.	Thickness	In Lots Of	
			1-49 Each	50-Up Each
K545	6"	.030"	19c	17c
K546	8"	.030"	26c	23c
K547	10"	.030"	38c	34c
K553	12"	.030"	48c	44c

"LAMINO" Recording Discs



Uniform in thickness, flexible, impervious to moisture and temperature and are non-inflammable. Will not harden. More durable than acetate discs. Popular for Home Recordings. Not to be cut with a sapphire needle.

Stock No.	Dia. In.	Pkg. of	Your Cost Per Pkg.	
				K11950*	6"	9	75¢
K11951	6"	6		
K11952	8"	3		
K11953	10"	3	99c	
K11954	12"	3	\$1.25	

*—Single side; others 2 sides.

PRESTO Recording Discs



Fine quality discs that feature: excellent response; long life; record both sides. All have label for indexing.

No.	Dia.	Thick.	Your Cost
K11955	6"	.051"	\$0.40
K11956	8"	.051"	.55
K11957	10"	.051"	.80
K11958	12"	.051"	1.00
K11959	16"	.051"	1.80

BLUE SEAL DISCS Acetate on Light Aluminum			
K11960	6"	.022"	\$0.25
K11961	8"	.022"	.40
K11962	10"	.022"	.60
K11963	12"	.036"	1.00

MONOGRAM DISCS Acetate on Cardboard Base			
K11965	6"	.050"	\$0.25
K11966	8"	.050"	.40
K11967	10"	.050"	.60
K11968	12"	.050"	.75

Dealers, schools, recording and broadcast studios—write for special discounts on quantity purchases.

Aluminum Record Blanks

Plain or Pregrooved. 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".

Diam. No.	Each	Pro. No.	Each
5"	K240	7c	
6"	K200	15c	K204 16c
8"	K201	20c	K205 23c
10"	K202	29c	K206 39c
12"	K203	42c	K207 55c
16"	K199	75c	

RCA Recording Discs

Flexible composition pregrooved. Double faced. Shpg. wt. 1 lb.

K381—6". Pkg. of 4	75c
K382—10". Pkg. of 2	75c
K383—12". Each	68c

ALL-PURPOSE PLAYBACK NEEDLES

FOR COMMERCIAL RECORDS

Hi-Fidelity Acoustic Needles

For any type record. Improves Bass on portable phonographs. Each good for 10 plays.

K430—Package of 12... **10¢**
K430B—Package of 30... **20c**

"PERMO-POINT" Needles

Newly designed long playing needles featuring the Permo-Point. These needles last infinitely longer than steel needles, have low scratch level and afford excellent response. Minimize record wear.

A Type A Fidelitytone gives 40 to 50 hours service;
B Type B Elliptical will play more than 2000 10" records.

K163—Fidelitytone **69¢**
(A) Your Cost Each... **69¢**
K164—Elliptical **50¢**
(B) Your Cost Each... **50¢**

'Changer Needles

Designed especially for use in automatic record changers. Unbreakable construction.

K146—Pack of 30... **23¢**

RCA Play Back Only

Steel. Half Tone, 75 to envelope. Others 100 to envelope.
K159—Half Tone. **K183—Full Tone. K160—Extra Loud. 9¢**
Your Cost Per Pack... **9¢**
10 Packs For... **75c**
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 6... **18¢**

Non-Metallic Needles

Special Cactus Needles
Finest cactus. Cause no wear, last longer, eliminate objectionable needle scratch.
K359—Package of 10... **25¢**
10 Packages For... **\$2.10**

BURMA Thorn Needles

Selected, imported thorn. Do not hiss, scratch or injure records.
K291—(Red) for Phono-Pickup.
K292—(Green) for 'Changers.
Package of 12
Your Cost... **54¢**
10 Packages For... **\$4.50**

Fibre Needles

For Aluminum record playback. Envelope of 12.
K343—Your Cost... **8¢**
100 For... **54c**

Sharpener

For use with all types of non-metallic needles (fibre, cactus, thorn, etc.). Resharpen the point as good as new. Hand operated.
K293—Your Cost... **\$1.10**

Stroboscope Disc

For 78 and 33 1/2 r.p.m., 25/50/60 cycles. 6" dia.
K197—Your Cost... **12¢**

FOR ACETATE

REC-O-TON Sapphire

Straight shank with highly polished needle point sapphire. Gives remarkably high-frequency response and 6000 perfect playings with practically no record wear. Especially designed for acetate, vitrolac and Lamino records.

K429—Your Cost... **\$4.95**

Shadow Tested Steel Playback Needles

Latest design. Rounded point. For acetate recordings. Individually shadow tested.

K319—Package of 100... **38¢**

MELOGRAPH Special Needles

For use with any type of pick-up. Prevents record wear and slippage.

K345—Package of 12... **10¢**
K345B—100 For... **60c**

REC-O-TON Transcription

Shadow Tested Needles

Steel needles, individually shadow tested to insure high quality reproduction of acetate recordings. Accurately shaped.

K300—Package of 75... **49¢**

New "Transcrip-Tone" Permo-Point Needle

High fidelity long-life needle with self-lubricating Permo-Point tip. 35-50 hours life on standard records.

K286—Each... **70¢**

UNIVERSAL PLAYBACK

SUPERIOR Needles

Highly Polished, Swedish Steel, Selected and Shadow tested. Reduce surface noise. Used on acetate and commercial records. Good for 10 plays.
K209—Package of 12... **10¢**
K209B—200 For... **\$1.23**

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¢**

WALCO Sapphire Needle

Fine quality genuine sapphire shadowgraphed point. Long life; plays about 2500 standard recordings. Low scratch level, minimum wear. Angled for best frequency response.
K195—Your Cost... **98¢**

Record Renewer For Acetate

Triple action record renewer that cleans, lubricates and protects. Improves reproduction by reducing needle friction by means of the thin film of lubricant that is left. Hardens and preserves. In 2 oz. bottles.
K399—Your Cost... **30¢**

For Standard Records

Preparation similar to the above, but for use on standard commercial recordings (Victor, Decca, Columbia, etc.).
K394—2 Oz. Bottle... **39¢**
K395—1/2 Oz. Trial Size... **12c**

HIGH QUALITY RECORDING NEEDLES

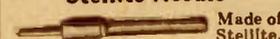
Sapphire Cutters



Ground by a new, improved process to provide maximum quality, minimum surface noise. Will record about 12 hours.

(A) For recording on Acetate discs. **K196—Your Cost \$3.40**
(A) For Aluminum **K192—Your Cost \$2.20**
(B) For pre-grooved composition or celluloid. **K194—Your Cost \$2.20**

Stellite 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. **K337—Your Cost \$1.00**

RCA Steel Needle

For recording on pregrooved records; especially suited for Home Recording discs. **K129—Pkg. of 8... 25¢**

Special Value! Steel Needles

Individually ground and lapped steel needles with mirror-like finish. Highly dependable. For Acetate blanks. Has flattened shank for accurate placing in cutting head. Low scratch level.

K348—Pkg. of 5... **59¢**

New Alloy Cutters

Latest type. Harder than standard steel needles—last much longer! Polish groove as they cut.

K434—Pack of 5... **95¢**
K434B—Pack of 10... **\$1.79**

Steel Cutting Needles

K342—(A) Flat shank type. Pack of 5... **69¢**
Your Cost... **\$1.35**
K344—(B) Round shank. Low scratch level. Pack of 5... **59¢**
Pack of 10... **\$1.15**

We Will Not Knowingly Be Undersold

Automatic RECORD CHANGERS and PHONO MOTORS

GREEN FLYER Phono Motors



Standard Motors For 110V., 50/60 Cycles A.C.

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. Shpg. wt. 15 lbs.

K102—Single speed (78 r.p.m.). With 10" turntable. **Your Cost \$7.65**

With 12" turntable. **Your Cost \$7.95**

K103—Your Cost \$7.95

K100—Two-Speed (78 and 33 1/2 r.p.m.). With 10" turntable. Shpg. wt. 15 lbs. **Your Cost \$10.20**

K188—As above, with 12" turntable. **Your Cost \$10.50**

Univ. 110 V. AC-DC Motors With 12" turntable and changeover switch. For 78 r.p.m. records. Shpg. wt. 11 lbs. **Your Cost \$11.85**

K126—Your Cost \$11.85

As above, for 78 and 33 1/2 r.p.m. **K125**—Your Cost \$13.50

Heavy Duty 2-Speed Motor Similar to K100 above, but with larger field and rotor (1/4" longer). With 12" turntable. For 105/120 volts, 60 cycles a.c. Shpg. wt. 15 lbs. **K120**—Your Cost \$11.40

Automatic Stop For any of motors above. Also fits Models CX and KX. **K135**—Your Cost Each 90c

Turntables Only

K148—10" Each 50.75

K149—12" Each 1.05

Fit all models except CX and KX.

GREEN FLYER Constant Speed Motor



Model CX. Direct-drive, constant speed 78 r.p.m. phono motor for 10" and 12" records. Self-starting, induction type,—with fully enclosed helical cut gears in oil. Fan cooled. Dim. 4 1/4 x 4 1/4 x 3 1/4" deep, with mounting plate. For 110 volts, 60 cycles a.c. With 10" turntable, and all hardware. Shpg. wt. 12 lbs. **K128**—Your Cost \$5.25

Single Speed 78 R.P.M.

Model KX. Same as above, but for light-duty such as: phono-record players, portables, etc. With 10" turntable and hardware. Wt. 10 lbs. **K107**—Your Cost \$4.41

GREEN FLYER Transcription Motor



16" Turn-Table

Designed for 16" transcriptions, commercial program records, etc. Heavy duty motor. Lightweight alloy 16" turntable. Self-lubricating bearings; gears run in oil. For 78 and 33 1/2 r.p.m. recordings. 110 volts, 60 cycles a.c. Wt. 18 lbs. **K22010**—Your Cost \$24.95

GREEN FLYER Transcription Motor



16" Turn-Table

Designed for 16" transcriptions, commercial program records, etc. Heavy duty motor. Lightweight alloy 16" turntable. Self-lubricating bearings; gears run in oil. For 78 and 33 1/2 r.p.m. recordings. 110 volts, 60 cycles a.c. Wt. 18 lbs. **K22010**—Your Cost \$24.95

Needle Cups Antique bronze finished cups. Diam. 1 1/4". **K130**—Open. 5c

K131—Closed Type 8c

Lubricant & Grease For all types of turntables and phono motors. Keeps them up to par. **K15194**—2 oz. Lubricant 21c

K15195—6 oz. Lubricant 44c

K15200—2 oz. Grease 24c

K15201—4 oz. Grease 44c

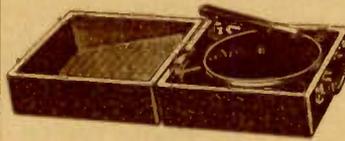
WEBSTER W5570 Record Changer

A never-failing, high quality record changer. Plays 12—10-inch or 10—12-inch (not intermixed) records. Has 4 push buttons for either type record, for changing from automatic to manual and for reject. True tracking crystal pickup. Entire unit rubber mounted, easily installed by anyone.

K21080—Webster W5570 Record Changer. Complete with Crystal Pickup. Size: 14x14x5 1/2" high; below plate 4 1/2". For 110 volts, 60 cycles a.c. operation. Shpg. wt. 30 lbs. **Your Cost \$26.17**



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".

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 1/2 r.p.m.) List \$49.00. **Your Cost \$29.40**

K17766—Portable Carrying case only. **Your Cost \$4.40**

Model M. Same as above, but plays eight 10" or seven 12" records automatically. With 78 r.p.m. motor, and 14x15" base plate. Shpg. wt. 30 lbs. Less case. **K17769**—Your Cost \$31.80

Model N. Same as above, but with 78 and 33 1/2 r.p.m. motor. Shpg. wt. 30 lbs. Less case. **K17770**—Your Cost \$33.60

K17767—Portable Carrying Case for "M". Shpg. wt. 8 lbs. **Your Cost \$4.40**

RCA Automatic Record Changer

Simple, foolproof mechanism with distinctive modern features. Plays seven 12" or eight 10" records automatically and repeats the last record. Reject lever for rejecting any record and feeding automatically the next record. Has top loading crystal pickup, with automatic needle ejector and receptacle. Arm is positioned for best tracking, with proper needle pressure, to insure minimum record wear. Finished in attractive brown wrinkle. Operates from 110-120 volts, 60 cycles a.c. Shpg. wt. 25 lbs. **K21063**—Your Cost \$26.43



Lafayette "Mystery" Phono-Oscillator



Intriguing and convenient unit for enabling phonograph 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. Gives good, clear reproduction 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 6SQ7 oscillator, a 6L7 R.F. amplifier (suppressor-grid modulated) and a 6ZY5 a.c. rectifier. Also, has microphone jack for home broadcasting. Easy to install and operate. For 110-120 volt, 60 cycle a.c. operation only. Shpg. wt. 7 lbs. **K10597**—Complete with Tubes. **Your Cost \$7.45**



K131—Closed Type Each

Needle Cups Antique bronze finished cups. Diam. 1 1/4". **K130**—Open. 5c

K131—Closed Type 8c

Lubricant & Grease For all types of turntables and phono motors. Keeps them up to par. **K15194**—2 oz. Lubricant 21c

K15195—6 oz. Lubricant 44c

K15200—2 oz. Grease 24c

K15201—4 oz. Grease 44c

WEBSTER RIM DRIVEN MOTOR



Self-starting constant speed (78 r.p.m.) type. Gear noises eliminated by use of a positive rubber drive. With 9" turntable. For 110 volts, 60 cycles a.c. Shpg. wt. 6 lbs. **K178**—Your Cost \$3.53

Quality Phono Motor



Designed for superior speed regulation under wide variations of voltage, load and temperature. Self-starting—maintains constant speed at all times. Large bearings, laminated bakelite helical cut gears, completely enclosed and protected. Forced ventilation for cool operation. Universal mounting plate maintains correct turntable height. Size: 4 1/2 x 3 1/2 x 3 1/4" deep. With 9" turntable. Shpg. wt. 5 lbs. **K148**—Your Cost \$3.95

Heavy Duty G. I. Recording Motor



Direct drive, governor controlled induction type heavy duty recording motor with screw type speed regulator. General Industries engineered, this self-starting unit will provide absolutely constant speed. Absolutely free of any "wows". Has heavily weighted 12-inch turntable accurately machined and balanced. Tapered turntable shaft prevents play or slippage. Fully enclosed helical cut gears insure silent operation. Screw type speed regulator is felt enclosed for oil recirculation provision insuring long life. Retractable record drive pin. Will not overheat when mounted in closed cabinet. Mounting plate and all hardware supplied. Size: 7 1/4" long, 3 1/4" wide, 3 3/4" deep. **K337**—Heavy Duty G. I. Electric Recording Motor. 78 r.p.m. with 12" turntable for 110 volts, 60 cycles a.c. Shpg. wt. 15 lbs. List \$26.75. **Your Cost \$16.05**

Phono or Mike Oscillator—Modulator

Model 41907 For connecting either a high impedance mike or phono pickup to any set. Furnishes a modulated signal just like a regular broadcasting station which is fed into your receiver by means of the antenna connection. Operates on A.C. or D.C. Frequency range—900 to 1100 kc. Input power 35 watts. Employs one 12A7 tube. Self-contained power supply. Shpg. wt. 3 lbs. **K10599**—Your Cost \$4.38





AMPERITE MICROPHONES & ACCESSORIES

New! Pressure Gradient Dynamic



The biggest advance in dynamics since its original development! Features: uni-directional, with improved ellipsoid pickup pattern; has lowest feedback point of any diaphragm mike; flat response, free from annoying peaks; range 40-11000 c.p.s.; high output, -56 db; not affected by temperature, altitude or humidity; Alnico magnet; complete with switch and "station type" cable connector and 25-ft. cable. Excellent for finest type installations. Deluxe chrome case. **Hi-Impedance.** Shpg. wt. 3 lbs. Model PGH. **K13610—List \$32.00**

Your Cost \$18.82
Standard Model: Like above, but range from 70-8000 c.p.s. and with 12-ft. cable. For speech and music. Model PGAH. **\$14.70**

K13611—List \$25.00. Your Cost

200 Ohms impedance models available on order, same price.

Studio Velocity



Professional Studio velocity microphone that provides unsurpassed results. Output minus 56 db. Frequency range flat within 1 db from 40 to 15,000 c.p.s. Triple shielded. Has built-in "on-off" switch. Excellent for both speech and music. **High Impedance** (models with 50 and 200 ohms impedance available on order). Shpg. wt. 10 lbs. Gunmetal finish. With 25-ft. cable. Model SR-80.

K13463—Hi-Imp. \$39.20
Your Cost

Velocity Mikes

With Acoustic Compensator



Provide studio type reproduction. Feature rugged, hand-hammered ribbons; Alnico magnets that provide 8 db higher



output than older types; removable "station type" cable plug assemblies; built-in "On-off" switch; felt carrying case. Can be used uni or bi-directional. All are **Guaranteed for 3 Years.** Have built-in acoustic compensator that permits complete frequency adjustment; push knob up to increase highs, down to increase lows. Range 40-11000 c.p.s.; output -65 db. Triple shielded. Complete with 25-ft. cable. Gunmetal finish. Shpg. wt. 8 lbs.
K13668—RBHK. Hi-Impedance
K13669—RBMK. 200 ohms
List \$42.00
Your Cost \$24.70

Models RBBn & RBBHn

For unusual feedback conditions, such as in picking up an entire stage performance. Do not have acoustic compensator. With 25-ft. cable. Shpg. wt. 6 lbs.
K13612—RBBHn. Hi-Impedance
K13616—RBBn. 200 ohms
List \$42.00
Your Cost \$24.70

Standard Models With Acoustic Compensator

Low cost models excellent for speech and music. Output -68 db. Range 60-8000 c.p.s. With "station type" cable connector and 12-ft. cable. Gunmetal finish.
K13598—RSHk. Hi-Impedance
K13599—RBSk. 200 ohms
List \$32.00
Your Cost \$18.82



Economy Velocity

Built to Amperite standards. No peaks; flat response over the entire audible range. Output -68 db (open line). With swivel bracket, shock absorber, and carrying

bag. Gunmetal finish. Shpg. wt. 7 lbs. List \$22.00
K13618—Model RAL. 200 ohms. 8-ft. cable.
K13619—Model RAH. 2000 ohms. 12-ft. cable.
Each **\$12.94**

American Dynamic and Crystal Mikes



Model D4-T Dynamic Mike (C)

A low priced moving coil type mike for use where clear-cut speech and natural music reproduction is necessary. Broad range covers from 50 to 7500 c.p.s.; output level -56 db. Full 180° angular setting of streamlined unit. Furnished with 2-conductor shielded plug and 12½ ft. cable. Impedance 39000 ohms. Finished in platinum chrome. ¾"-27 thread. With new design swivel. Shpg. wt. 2 lbs.
K13586—Your Cost \$11.76

Model C6 Crystal (A)

Improved model in chrome case 3" high, 2¼" dia. Improved, wide-range response, extra sensitivity, less mechanical noise. Output minus 46 db. Tilt-swivel has ¼"-27 thread. With 7-ft. cable. Shpg. wt. 2 lbs. List \$16.50
K13589—Your Cost \$9.70

Model D7-T Dynamic (B)

All purpose, rugged dynamic mike in chrome finished case 2¼"x2". Excellent for P.A. use, indoors or outdoors. Minimum feedback. **High Impedance, 10,000 ohms.** Output level approx. minus 55 db. Semi-directional. With ¾"-27 connector; 12½-ft. cable. Shpg. wt. 3 lbs.
K13486—Each \$13.23

Model D7: As above, but low impedance (50 ohms).
K13483—Each \$11.76

All AMERICAN mikes licensed by ERPI for use in P.A. Systems.

RCA "Aerodynamic" Mike

Pressure operated moving coil mike, range 100 to 8000 c.p.s.; output level -55 db. Chrome finished. 2¾" wide, 3" high, 3¼" deep. Has ¾"-27 thread adapter. With 30-ft. cable. **Low Impedance, 250 ohms.** Shpg. wt. 4 lbs.
K13466—RCA No. MI-6226D. \$11.73
Your Cost, Less Stand
K13468—RCA No. MI-6228B. \$12.90
Your Cost
K13478—Table stand only. Wt. 3 lbs. \$1.56

KONTAK MIKES FOR MUSICIANS



These mikes, available with and without hand volume control, faithfully reproduce the vibrations of any musical instrument. They reproduce the entire audible range without introducing any annoying peaks; give life-like performance. Used extensively by famous name bands; have been used by the Philadelphia Symphony Orchestra to re-enforce a mandolin solo. Increase timbre—create new effects. **All high impedance** (available in 200 ohms impedance on order only).

No.	Model	Range	Level	Cable	Each
K13661	KTH	40-9000 c.p.s.	-30 db.	25-ft.	\$12.94
K13675	SKH	40-6000 c.p.s.	-40 db.	15-ft.	7.06
K13698*	KR	40-6000 c.p.s.	Spec.	15-ft.	7.06
Models Without Volume Control (1x1x1")					
No.	Model	Range	Level	Cable	Each
K13690	KKH	40-6000 c.p.s.	-30 db.	25-ft.	\$10.58
K13691	KKHH	40-9000 c.p.s.	-30 db.	25-ft.	16.46

* Special hi-output model for use with home radios (after 1935).

Foot Volume Control



Smooth control of volume by foot is possible

with this unit. For any hi-impedance Kontak mike. 9x2¼x2½". With 15-ft. cable. Shpg. wt. 4 lbs.
K13663—Your Cost \$7.06

Bridge Clamp



Facilitates installation of Kontak mikes on string instruments. Adjustable from ¼" to 1½". Plated.
K13686—Each \$9.00
Kontak Strap: For flat top guitars.
K13687—Each \$9.00

Boosting Transformer

For operating any Amperite Kontak mike through radio set or record player. Easy to connect. Shpg. wt. 2 lbs. Type KR.

K13579—Your Cost \$1.76



LGP Input

Matches 50 or 200 ohms to hi-impedance input. Can be used with cable up to 5000 ft. Standard type for close-talking mikes; laboratory type for all voice and music.

K13608—Standard. Each \$3.53
K13609—Lab. Type. Each \$5.88

Replacement Ribbons

Highest grade. Each package contains two guaranteed ribbons.
K13566—Standard \$73.00
Your Cost
K13567—Supersensitive \$1.03

Amperite Mike Stands

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". ¾"-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. \$2.94
Your Cost

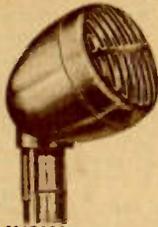


All Amperite mikes and stands except Kontak mikes are available with **CHROME FINISH** at no additional cost (specify on order if desired).

PRICES SUBJECT TO CHANGE...WITHOUT NOTICE



SHURE Microphones



K13634—Your Cost

K13635—Same with 25 ft. cable.

Your Cost

Dynamic Model 5-G—Incorporates new pressure-operated moving-conductor principle. Excellent response. Internal matching transformer. Output 63 db. below 1 volt per bar. **High impedance.** May be used with any amplifier having an input impedance of 100,000 ohms or more. Same satin-chrome finished case as above fitted with $\frac{3}{8}$ "-27 thread to fit most stands. 7 ft. cable. List \$21.00

K13636—Your Cost

K13637—Same as above with 25 ft. cable. Your Cost

35-50 and 200-250 ohm models available on order only.

NEW "STREAMLINERS"

New models that give you quality performance but that are "streamlined" for economy to fit limited sound equipment budgets. Voice and music reproduction that is highly suitable for public address, paging and call systems. Rich satin chrome finish. $\frac{3}{8}$ "-27 thread for stand. Diameter $2\frac{3}{4}$ ". Shpg. wt. 1 $\frac{1}{4}$ lbs.

Crystal Model 7A—Response from 30 to 10,000 cycles. Output 53 db. below 1 volt per bar. Grafoil Bimorph crystal, fully moisture-proofed. Screen-protected cartridge in shock-proof mounting. 7 ft. single conductor shielded cable. List \$16.50

\$9.70

\$10.76

\$12.35

\$13.25

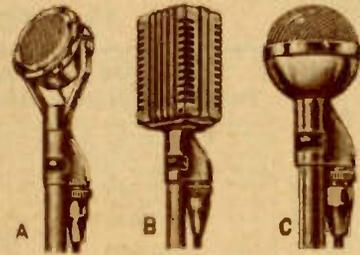
\$14.70

\$15.29

\$16.17

\$17.05

Ultra Wide-Range Microphones



K13640—Model 700D: Fig. A. Swivel type with tilting head. Satin chrome finish. $2\frac{3}{4}$ " diameter. Complete with 25-ft. shielded cable with plug attached. Shpg. wt. 2 lbs. List \$25.00.

K13641—Model 701D. Fig. B. "Grille type" skyscraper design, satin chrome finish. $3\frac{1}{2}$ " and $2\frac{3}{4}$ " wide. With 25-ft. shielded cable with plug attached. Shpg. wt. 2 lbs. List \$25.00.

K13642—Model 702D: Fig. C. "Spherical" mike with non-directional horizontal pick-up. Satin chrome. $2\frac{3}{4}$ " diameter. With 25-ft. shielded cable with plug attached. Wt. 2 lbs. List \$25.00.

Any Above Model, Your Cost Each

Directional Baffle for Model 700D mike only. A90A

K13674—Your Cost Each

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; $\frac{3}{8}$ "-27 thread.

\$14.70

\$1.47

Model 55C "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 25ft. of cable. **High impedance**, for input of 100,000 ohms or more. Has built-in transformer. Output —58 db. below 1 volt per bar. Case dimensions: $4\frac{1}{2}$ " high, $3\frac{1}{4}$ " wide, $3\frac{1}{4}$ " deep. Shpg. wt. 4 lbs.

K13688—Your Cost

35-50 and 200-250 ohm models on order.

\$26.46



K13681—Your Cost

Dynamic Models 50C—Moving conductor type. Wide range response from 70 to 7,000 cycles. Exceptionally rugged and practically immune to effects of heat and humidity. Built-in transformer.

K13692—High impedance model for use with amplifiers having an input impedance of 100,000 ohms and over. Furnished with 25 ft. cable (maximum recommended for best results—for longer cable lengths use low impedance models). Output 63 db. below 1 volt per bar.

List Price \$27.50, **Your Cost**

K13693—Same with 7 ft. of cable.

Your Cost

Models for 35-50 and 200-250 ohm lines available on order only.

Directional Baffle Plate—For any of the above. (A91A).

K13682—Your Cost

\$14.70

\$16.17

\$15.29

\$1.47

\$19.11

\$1.47

\$1.47

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Super-Level Type 70H



Output level 46 db. below 1 volt per bar. 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. 2 lbs. List \$22.50.

K13473—Your Cost

\$13.23

K13484—As above, but with 25-ft. cable with plug. Shpg. wt. 6 lbs. List \$24.30

Your Cost

\$14.29



hook. Shpg. wt. 2 lbs. With switch.

Model 750B.

K13643—Your Cost

\$13.23

Stand Switch

For Shure cable connector type mikes. No wiring required. No cable supplied.

K13594—Your Cost

\$2.35

Crystal Hand Mike

Only $3\frac{1}{4}$ x $2\frac{3}{4}$ x $1\frac{1}{4}$ ". Cast aluminum case, iridescent gray and satin aluminum finish. High output. 7 ft. cable and removable hook.

hook. Shpg. wt. 2 lbs. With switch.

Model 750B.

K13643—Your Cost

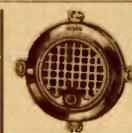
\$13.23

Stand Switch

For Shure cable connector type mikes. No wiring required. No cable supplied.

K13594—Your Cost

\$2.35



spring suspension. Rigid cast frames, built-in grilles. 3" diameter. Satin chrome finish.

K13645—Your Cost

\$3.23

Model 5B—200 ohms per button.

$3\frac{3}{4}$ " diameter. Screen protected diaphragm.

K13593—Your Cost

\$5.88

Stand Switch

For any mike. Standard $\frac{3}{8}$ "-27 thread. Unwired. No cable or plug.

K13639—Your Cost

\$1.47

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. Satin chrome finish.

K13645—Your Cost

\$3.23

Model 5B—200 ohms per button.

$3\frac{3}{4}$ " diameter. Screen protected diaphragm.

K13593—Your Cost

\$5.88

Stand Switch

For any mike. Standard $\frac{3}{8}$ "-27 thread. Unwired. No cable or plug.

K13639—Your Cost

\$1.47

"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

slides 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, $\frac{3}{8}$ "-27 thread. Switch on base. With 25-ft. cable and plug. Satin chrome finish.

K13653—Your Cost

\$26.46

"Streamliner" Communications Mike

Especially designed for voice reproduction. Built-in R.F. filter. Iridescent gray finish.

Crystal Model 7S—Output level (for 10 bar speech signal) 33 db. below 1 volt. Complete with 7 ft. cable and stand. Shpg. wt. 3 lbs. List \$19.50.

K13600—Your Cost

\$11.47

Dynamic Model 5S—Output level (for 10 bar speech signal) 42 db. below 1 volt. Complete with 7 ft. cable and desk stand. Shpg. wt. 3 lbs. List \$24.00.

K13601—Your Cost

\$14.11

Stand Only—As illustrated above. Has provision for installing switch or volume control. Four rubber bumper feet. $2\frac{1}{2}$ " high, 6" wide, 7" long. Shpg. wt. 1 $\frac{1}{2}$ lbs.

K13602—List Price \$3.50. Your Cost

\$2.06



\$14.11

\$2.06

Modern P.A. MICROPHONES

Electro-Voice Carbon Microphone
Model 50. Efficient 2-button unit, 200 ohms per button. Designed for long life and excellent reproduction. 10-15 ma., under normal operation; 3.0-5 ma., for close talking. Finished in light gunmetal. With "eye" hooks, for ring suspension. Shpg. wt. 3 lbs.
K13419—Model 50 Carbon Mike.
Your Cost, Each **\$2.94**



Electro-Voice "630" Dynamic Microphones
 Diaphragm and voice coil have minimum of mass, to assure reproduction of highest frequencies. Energized by large Alnico magnet, to provide relatively high output. Has excellent bass characteristics. Case design provides high discrimination between front and rear pickup, reducing feedback, etc. Tilts from vertical to horizontal position, for directional or non-directional characteristic. Output —56 DB (open line); response, 40-10,000 c.p.s. With "on-off" switch, Amphenol MC connectors and 20 ft. cable. Both models high impedance.
K13505—Model 630C. All Chrome Finish **\$16.17**
Your Cost
K13506—Model 630G. Light Gunmetal. **\$14.70**
Your Cost



Electro-Voice Carbon Mike
Model "75". New, streamlined 2-button carbon mike, with internal shock absorber. 200 ohms per button. Has 27 stand coupling. With 6 ft. cable.
less stand.
K13414—Your Cost **\$4.41**
 Light Gunmetal Stand for above. Dim.: 4" H. x 4 1/2" dia.
K13422—Your Cost **88c**



Electro-Voice Velocity Microphone
 Incorporates built-in switch; Amphenol cable connectors; 20-ft. shielded low-capacity cable; built-in shock absorber and an instantly adjustable locking cradle. Output —65 db. response from 40-10,000 cps. Zero cavity resonance, reduced feedback. 6 1/4" x 2 1/4". Finished in Gunmetal Grey with Chrome Trimmings. Has built-in transformer. Hi-Impedance. Model VI.
K13722—
Your Cost **\$14.70**



Electro-Voice "610" Dynamic
 Head tilts from horizontal to vertical, making it directional or non-directional. Has built-in shock absorber; lightweight, non-resonant DUREV diaphragm; locking Amphenol connectors, and 8 ft. of low-capacity cable. Response 40-8,000 cps.; output —58 db. (open line). Gunmetal finish. High Impedance.
K13713—
Your Cost **\$13.23**



Electro-Voice Model 600 Dynamic "Mobile" Mike
 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. Finished in attractive wrinkle; supplied complete with built-in "on-off" switch and 8 feet of cable. High-impedance only. Impervious to heat, moisture, rough handling, salt air and barometric changes.
Shpg. wt. 3 lbs.
K13736—
Your Cost **\$14.70**



LAFAYETTE Velocity Mike
 Low priced, high quality velocity mike for use wherever good results are required. Features: triple shielding; shock absorber; 12-ft. cable; cradle bracket. Range 40-10,000 c.p.s.; output —64 db. Slate grey finish. Has 3/4"-27 stand fitting. Shpg. wt. 6 lbs.
K13626—200 Ohms Impedance
K13627—High Impedance
Your Cost Each, \$10.10
 Either Type.



BRUSH MIKES
BR2S Sound Cell
 Uses 2 Piezo Bimorph cells. Output —66 db. Case is 2 1/4" dia. Affords 360 degree non-directional pick-up. Operates directly into grid of high-gain amplifier. Furnished with 3-prong plug and socket for stand or suspension mounting. Finely woven brass screen finished in dull chromium. Shpg. wt. 2 lbs.
K13632—
Your Cost **\$17.34**



BRUNO "MS" No - Voltage Velotron Microphone
 Requires no exciting voltage of any kind. Bi-directional characteristics. Output —50 db.; response 70 to 9000 cps. Hi-impedance; permits use up to 1000 ft. of cable with only 8 db. loss. Finish, silver wrinkle. With male connector terminal; less cable. Shpg. wt. 4 lbs.
K13557—Your Cost **\$7.94**
 25 ft. of cable, with female connector, for above. Shpg. wt. 6 lbs.
K13685—Your Cost **\$1.47**



AMERICAN Carbon Mike
 2-Button mike, convertible to hand or desk model. Stretched dural diaphragm. Rubber mounted yoke has 3/8"-27 stand fitting. Shpg. wt. 3 lbs.
K13658—Mike only **\$4.41**
Your Cost
K13659—Handle only. Each **88c**
K13660—Base only. Each **59c**



BL-1 Sound Cell
 For lapel or hand use. Compact and light weight. Rubber covering overall; guards against rough handling. Has removable lapel clip. With 25-ft. cable. Shpg. wt. 2 lbs.
K13782—
Each **\$14.70**



BRUNO Close Talking No-Voltage Velotron
 For use as hand or desk microphone, where close-talking and minimum extraneous noise pickup are essential. Output —50 db.; response 70 to 9,000 cps. High-impedance, for direct to grid connection. Rubber mount fitting permits mtg. on any connector, fitting, or conventional size stand tubing. Finish crystalline gray. With 12-ft. cable. Shpg. wt. 4 lbs.
K13558—Your Cost **\$4.70**



TRUTEST Carbon Mike
 High quality 2-button carbon mike, range 45-7000 c.p.s. Has heavy chrome plated frame, pure gold (24 k.) contacts, duraluminum diaphragm. 3" dia., 2" deep. Nickel finish. With rings. Wt. 3 lbs.
K13420—
Each **\$3.95**



VIBROMIKE Model "VM-1"
 Small contact mike for musical instruments (violins, guitars, etc.). Good response and high output permits use with small amplifiers. 1 1/4" x 1 1/4". With 25-ft. cable and mtg. clamp. Shpg. wt. 2 lbs.
K13467—Your Cost **\$10.29**



All Rubber Cable Loop
 Keeps mike cable close to stand. Soft rubber; for all stands to 1 1/4" diameter.
K11662—Each **21c**



"D-104" Speech Range Crystal Mike
 Has reduced feedback tendencies; new type Graphoil crystal element, and improved shockproof mounting. Output —48 db.; response rises from 500 to 4000 cps. Bright chrome finish. With plug and connector with 3/8"-27 thread, spring cable protector and 8 ft. cable. High impedance. Shpg. wt. 2 lbs.
K13363—
Your Cost **\$13.23**



-ASTATIC MIKES-
"DN" Dynamic Mike
 New, improved dynamic microphone. Incorporates new-type moving coil system that assures long life, high sensitivity and response. Tilting head swivel mount, for semi-directional pick-up. Output —55 db.; response flat from 50-7000 cps. Finish Opal-Gray. With plug, connector (3/8"-27), spring cable protector, and 25 ft. cable. Hi-Impedance. Model DN-HZ.
K13551—Your Cost **\$13.23**



JT30-31 X'tal Mikes
 Wide-range, semi-directional crystal microphones of contemporary design and at popular prices. Has fixed angle position, for optimum use, and Bimorph crystal that is completely moisture sealed. Output —62 db. Flat response 30-6000 cps., with downward slope above 6000. Equipped with 3/8"-27 thread. JT-30 has spring cable protector, 7 ft. of cable; JT-31 has concentric cable connector and 25 ft. of cable. Both finished Opal-Gray. Shpg. wt. 2 lbs.
K13570—JT-30. Your Cost **\$9.70**
K13561—JT-31.
Your Cost **\$11.47**



Special "Ham" Model GD-104
 Same as D-104 above, but includes Grip-To-Talk desk stand with relay operating off-on switch. 8-ft. cable.
K13358—Your Cost **\$16.17**

"Grip-to-Talk" Stand
 With built-in relay operating switch. Fits all Astatic mikes. Base finished in telephone black, upright in chromium. Height 8 1/4".
K13373—Wt. 3 lbs.
Your Cost **\$5.88**



Model "K-2" Dual-Diaphragm Crystal Microphone
 Non-directional microphone, recommended for Hi-Fidelity and professional use. Has dual-diaphragm, multi-unit design, with special shockproof internal mounting features. Output —60 db.; response 30 to 10,000 cps., with rising characteristic above 6000 cps. With standard plug and connector, 3/8"-27 thread, spring cable protector and 25 ft. cable. Finish bright Chrome. Dim.: 1 1/2" dia. 3 1/4" ht. overall. Shpg. wt. 3 lbs.
K13418—
Your Cost **\$16.17**



"T-3" Crystal Mike
 Improved, new model with superb response and flexible design features. Tilting head controls directional characteristics. Tilts from horizontal to vertical. Output —52 db., response 30 to 10,000 cps. Standard plug and connector, with 3/8"-27 thread, spring cable protector and 25 ft. cable.
K13670—Shpg. wt. 2 lbs.
Your Cost **\$14.70**



"L-1" Lapel X'tal Microphone
 Uses dual-diaphragm element, in shockproof mtg. Output —62 db.; response 30-10,000 cps. 1 1/4" dia., 3/4" D. Telephone black.
K13425—Each **\$14.70**



MICROPHONE STANDS and Accessories



Banquet Stands
Adjustable. Utilize "pump-action"—"sure-grip" automatic friction clutch lock. Heavy brass chromed tubing; grey crackle finished base, 6" diam., with rubber bumpers. Standard $\frac{3}{8}$ " x 27 mike thread.
K13353—Extends 10-15". Wt. 3 lbs.
Your Cost **\$1.95**
K13354—Adjusts from 18 to 33". 7" base. Wt. 7 lbs.
Your Cost **\$2.75**

Standard Banquet Stands
Features same as above, but non-adjustable. All chrome. 8 $\frac{1}{2}$ " high. Heavy base. Wt. 5 lbs.
K13582—Your Cost **\$1.45**
K13583—Two-Tone Model. Same, but black wrinkle finished base. Wt. 4 lbs.
Your Cost **\$1.10**

Carbon Mike Stand
Has 5" octagonal ring. 8 springs supplied. Overall height 9". Removable ring. Black enamel wrinkle finish.
K13540—Wt. 3 lbs.
Your Cost **\$1.32**

De Luxe Banquet Stand
Same as above, but with 6" removable round ring. Height 13" overall. Shpg. wt. 5 lbs.
K13542—Your Cost **\$1.97**

Add-A-Mike Channel and Control Unit



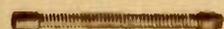
Permits use of additional microphones. With single-contact connectors for 2 mikes and 6 ft. cable with connector for amplifier connection. Individual volume control, for each mike input. In attractive grey wrinkle case. Shpg. wt. 2 lbs.
K13778—Your Cost **\$4.75**

Mike Cable Clip



Holds mike cable close to stem. Spring tension makes attachment easy to any mike stand. Brass, nickel plated.
K11661—Your Cost Ea. **6c**

Flexible Goose Necks



Can be used to make your own neckstand, desk stand, etc. Have $\frac{3}{8}$ " x 27 threads on each end. Finished bright chromium. $\frac{3}{8}$ " dia.
K11663—12" length. Ea. **98c**
K11664—7" length. Ea. **73c**

Microphone Switches



New die-cast case with slide contact switch. With cable strap and knockout hole. Insulated terminals. Chromium. $\frac{3}{8}$ " x 27 stand thread. Shpg. wt. 1 lb.

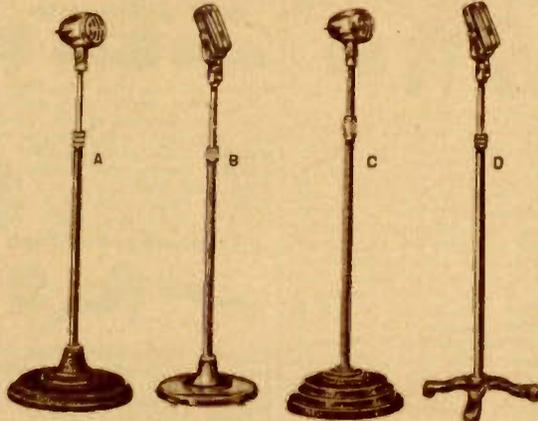
Stock No. Description Your Cost
Slide Sw. K11665 $\frac{3}{8}$ " x 27 th. 98c
To fit other size mikes, see reducers and swivels listed at bottom of page.

Carbon Granules

Extra fine quality—non adulterated. Contains sufficient granules to refill one two-button mike.
K13481—Each **15c**



Quality Microphone Floor 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 construction for greatest stability. Each stand threaded $\frac{3}{8}$ "-27 to fit standard microphones. All weights specified below are net. Add 3 lbs. for shipping weight. Microphones not included.
K13647—Model A; Base Dia. 10"; Wt. 10 lbs. **\$3.60**
Your Cost
K13528—Model B; Base Dia. 10"; Wt. 11 lbs. **\$4.55**
Your Cost
K13356—Model B Deluxe; Base Dia. 12"; Wt. 18 lbs. **\$6.90**
Your Cost
K13430—Model C; 3-section demountable; extends from 17" to 29". 35 $\frac{1}{2}$ " to 47 $\frac{1}{2}$ ", 64" to 66". Base Dia. 9". Wt. 14 lbs. **\$5.45**
Your Cost
K13355—Model D, Tripod; Base Spread 15". Wt. 10 lbs. **\$5.95**
Your Cost

New! Spring Clutch Floor Stand

Adjusts without thumbscrews, clutch releases, etc. Just raise or lower and it stays put; no slip, no drop. Extends 38" to 60". 10" heavily weighted base. Model A.
K13780—Wt. 10 lbs. Your Cost **\$4.45**

Economy Floor Stand

Special lightweight model, similar to Model A. Thumbscrew locking. Extends 34" to 62". 9" base. Shpg. wt. 8 lbs.
K13628—Your Cost **\$2.95**

Lecturer's Microphone Neckstand



A novel and highly practical mike stand for lecturers, demonstrators, ballyhoo men, etc. Holds firmly around neck, leaves hands free, minimizes feedback. Slips on easily, comfortable; weighs only 12 oz. Fits any mike. $\frac{3}{8}$ "-27 thread on flexible gooseneck.
K13451—Less switch. Shpg. wt. 2 lbs. **\$1.45**
Your Cost

CENTRALAB FADERS



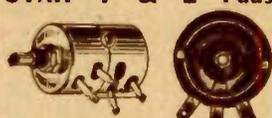
Straight Fader
For use with high impedance input devices, xtal pickups, etc. Provide smooth quiet fading from one source to another. Each tapped at center.
Stock No. Resistance Your Cost
No. Each Side c.t.
K9004 500M **\$1.18**
K9005 1 Meg.

Gain Control
Like above but without center tap.
Stock No. Resistance Each
K9000 250M **\$1.03**
K9001 500M
K9002 1 Meg.
K9003 2 Meg.

"Delta-T" Pad
Dual control maintaining constant impedance to both sides. For sound amplifiers, recorders, etc.
Stock No. Imp. Each
K9006 50 ohms **\$2.06**
K9007 200 ohms
K9008 500 ohms

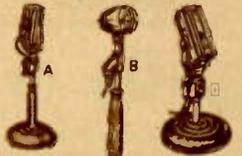


UTAH "T" & "L" Pads



The open frame type mounts in a single $\frac{1}{8}$ " hole. Dimensions 2 $\frac{1}{16}$ " diameter, $\frac{1}{16}$ " deep. 10 and 15 watt pads are supplied in open frame type. 8 watt pads are all enclosed dual frame type, $\frac{1}{16}$ " diameter and $1 \frac{1}{2}$ " deep.
8 Watt "L" Pads
Stock Imped. Stock Imped.
No. Ohms No. Ohms
K6388 8 K6391 200
K6389 16 K6392 500
K6390 50 K6393 1000
Your Cost Each, Any Above Type **\$1.47**
15 Watt "L" and 10 Watt "T"
Imped. Stock No. Stock No.
Ohms 15W—"L" 10W—"T"
8 K6567 K6571
16 K6568 K6572
50 K6394 K6396
200 K6395 K6397
500 K6569 K6573
1000 K6570 K6574
Each. **\$1.91** Each. **\$2.20**

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. Less Microphone.
K13352—Your Cost **\$1.95**

EASTERN Hollow Base Floor Stand



Quality stand, with special hollow die-cast base. Eliminates dented and disfigured shells, and reduces shipping expense. Screw plug permits filling base with sand, etc. Outer Rim of base has rubber guard; overall diam., 10". Tubing section of heavy brass, with variable pressure chuck lock. Adjustment 36 to 67". $\frac{3}{8}$ "-27 thread. All Chrome Finish. Shpg. wt. 7 $\frac{1}{2}$ lbs.
K13776—Your Cost **\$3.85**

CRYSTAL MIKE CABLE



Flexible stranded tinned copper single 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. **5 1/2c**
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. $\frac{1}{8}$ " outer covering of high-percentage rubber. Shpg. wt. 10 lbs. per 100 feet. Wire is stranded.
K16145—Per Foot. **4 1/2c**
K16206—50-Foot Roll. **\$2.10**
K16207—100-Foot Roll. **3.95**
Similar to above, but 5-conductor.
K31600—100 Feet \$5.70
Your Cost per Foot **6 1/2c**

Microphone Springs



Made of fine tempered steel.
K13402—Set of 8. **15c**
Your Cost

Replacement Part Headquarters for Dealers and Service Men

MIKE CONNECTORS, JACKS and PLUGS

AMPHENOL '08' Heavy Duty Multiple Connectors



Cadmium finished locking type shells with ring on male plug and matching thread on female cord connector and female chassis connector. Rubber gasket and cable clamp keep strain off plated brass prongs. Overall dimensions of cable connectors coupled: 3 1/4" L. x 1 3/8" D. Shpg. wt. 1/2 lb.

Con-tacts	Male Plug	Female Conn.	Chassis Conn.	Your Cost Each
8	K13492	K13491	K13269	73¢
6	K13553	K13375	K13272	
5	K13554	K13376	K13273	
4	K13555	K13377	K13274	
Any of the above				

Miniature Connectors



Molded bakelite connectors in cadmium plated brass shells. Only 1 1/4" long, 1/4" diameter. Bakelite element held in place by set screw. When used with shielded cable, shield can be soldered to shell. Accommodates cables up to 1/4".

Male No.	Female No.	Con-tacts	Your Cost
K13335	K13337	3	18¢
K13336	K13339	4	19¢
K13333	K13334	5	22¢
K13338	K13340	6	22¢

Popular Phone Plugs Double Phone Plug



For 1 or 2 phone or speaker cords. Molded bakelite shell. 2 3/4" long x 3/4" diam. Screw connections. K14974—Black **17¢**
K14971—Red **Each** **17¢**
10 For **\$1.60**

Metal Shell Type
Same with nicked brass shell. 2 3/4" x 3/4". 10 For **\$3.10**
K14970—Each **33¢**

"Stubby" Metal Shell
As above but with short metal shell. 2 3/4" overall. 10 For **\$2.65**.
K14969—Each **28¢**

Midget Bakelite Plug
Bakelite shell. 2 1/4" overall x 1/4" diameter. Solder lug connections. K14960—Black **17¢**
K14963—Red **Each** **17¢**

Midget Metal Shell
Same with metal shell. 2 1/4" overall x 1/4" diam. K14958 **28¢**

Improved Phone Plug



Bakelite shell. No screws to tighten, just insert tips and they're gripped. Has hole for strain loop. K13930—Each **12¢**
10 For **\$1.05**

CARTER No. 2 Flat Plug



Ultra-compact type, for where space is limited. Molded bakelite body. 1 1/4" dia., 1/4" thick. Screw terminals. K14964—Each **33¢**

Extension Cord Connector



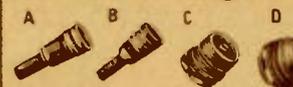
Has 2 openings, at either end, for inserting two pin tips. Molded insulation body. K13051—Each **8¢**
12 For **85¢**

AMPHENOL Heavy Duty Power Plugs



Underwriters approved. 4 extra heavy prongs rated at 15A.-125V. or 10A.-250V. Dirt and moisture proof. Cable clamp adjustable to 1/2". Connectors coupled—3" long x 1 1/4" diam. POLARIZED, with numbered contacts to facilitate wiring. Fully shielded. Male and female elements are interchangeable, so that male prongs can be kept at dead end of circuit. Shell may be used as fifth conductor. K13314—Male (ring) **\$1.47**
K13316—Female **1.47**
Panel receptacle (illustrated) Female. Mounts in 1 1/4" hole. Has thread for male plug ring. K13320—Receptacle **\$1.47**
Yoke for mounting receptacle in Gem type box. K13321—Yoke only **9¢**
K13322—Chrome Wall Plate for above **44¢**

AMPHENOL Single-Conductor Mike Connectors



Locking type chromium-plated brass cable connector for single wire shielded cables. Cable shield solders to spring cord protector, grounding it to shell. Accommodates cables up to 1/4" dia. Type MC1F—Female **29¢**
K13359—A—Your Cost **29¢**

AMPHENOL Single-Conductor Pin-Type Connector



Polished chrome, brass shell. Bakelite elements. Screw type coupling ring locks male and female. Shell may be utilized for 2nd conductor. K13286—Male, with Ring. (B) **38¢**
K13287—Female, with Thread. (A) **38¢**
Your Cost Each **38¢**
K13288—Female (See "C"), complete, for chassis mtg. **Each** **24¢**

2-Conductor, Pin-Type



Similar to above, but two parallel contacts for 2-conductor shielded cable and twisted pairs. K13289—Female (A) Connector. **47¢**
K13290—Male (B) Connector. **27¢**
Your Cost Each **47¢**
K13292—Female (C) Chassis connector, complete. **Each** **27¢**

AMPHENOL Shielded—Locking Mike Connectors 3 & 4 Conductor

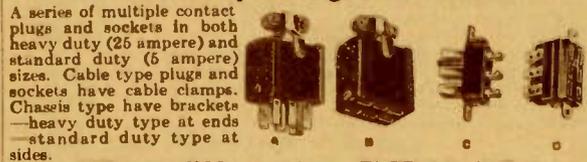


MC Series With polarized shells. Screw type coupling ring on male, and cable clamps on both with spring cord protector. Bakelite elements interchangeable. Chrome plated brass shells. Coupled: measure 2 3/4" long x 1 1/4" diam. Chassis connector is female and fits 1 3/8" hole. K13489—3 contact Male plug. **59¢**
K13490—3 contact Female Connector. **29¢**
Either Above, Each **59¢**
K13396—3 contact Chassis Connector for 1 3/8" hole. **29¢**
Each **29¢**
K13488—4 contact Male plug **65¢**
K13499—4 contact Female Connector. **65¢**
Either, Above, Each **65¢**
K13397—4 contact Chassis Connector for 1 3/8" hole. **32¢**
Your Cost Each **32¢**

Special Chassis Type

Similar to above, for thicker panels. Up to 3/4" for female, 3/8" for male. Recessed contacts. Male with coupling ring. Female threaded. K13307—3 pr. Female **59¢ Ea.**
K13308—8 pr. Male **59¢ Ea.**
K13309—4 pr. Female **65¢ Ea.**
K13310—4 pr. Male **65¢ Ea.**

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.	Your Cost	Stock No.	Your Cost
K12460	18¢	2	K12400 37¢
K12461	20¢	4	K12401 45¢
K12462	24¢	6	K12402 54¢
K12463	26¢	8	K12403 62¢
K12464	31¢	10	K12404 70¢
K12465	34¢	12	K12405 79¢

CHASSIS TYPE PLUG (C)

K12472	9¢	2	K12426 27¢
K12473	12¢	4	K12427 31¢
K12474	14¢	6	K12428 35¢
K12475	17¢	8	K12429 39¢
K12476	20¢	10	K12430 43¢
K12477	23¢	12	K12431 48¢

TYPE B SOCKETS

Standard Duty		Heavy Duty	
Stock No.	Your Cost	Stock No.	Your Cost
K12466	18¢	2	K12412 40¢
K12467	21¢	4	K12413 50¢
K12468	26¢	6	K12414 61¢
K12469	29¢	8	K12415 71¢
K12470	34¢	10	K12416 81¢
K12471	38¢	12	K12417 91¢

CHASSIS TYPE SOCKET (D)

K12478	9¢	2	K12406 30¢
K12479	12¢	4	K12407 36¢
K12480	17¢	6	K12408 42¢
K12481	20¢	8	K12409 48¢
K12482	24¢	10	K12410 54¢
K12483	26¢	12	K12411 60¢

YAXLEY Plugs & Jacks



No. 75. Bakelite Shell. Screw term. Two Conductor. **29¢**
K6295—Your Cost **29¢**
No. 75N. Same, with nickel shell. **44¢**
K6293—Your Cost **44¢**
No. 75A. Same, nickel shell with special cable clamp. **73¢**
K6346—Your Cost **73¢**
No. 75TC. Bakelite Shell, with loop for tie-cord. **29¢**
K6345—Your Cost **29¢**
No. 75NTC. With tie cord loop and nickel shell. **50¢**
K6294—Your Cost **50¢**



No. 100. 2-way Extension Jack. Fibre shell. **44¢**
K6348—Your Cost **44¢**
No. 100A. Same as above, but with nickel shell and cable clamp. **1.03**
K6349—Your Cost **1.03**

Microphone Plugs—Jacks

No. 76. 3-Way Mike plug. Bakelite shell. **44¢**
K6296—Your Cost **44¢**
No. 101. 3-Way Mike Jack, for above plug. Fibre shell. **88¢**
K6343—Your Cost **88¢**

Locking Pin Plugs

Shielded male and female pin-type connectors, for chassis mtg. Locking type. Brass, cadmium finish. Single contact. K12484—Small, 1 1/4" L. For up to 1/4" cable. **44¢**
Your Cost **44¢**
K12485—Medium, 1 3/4" L. For up to 3/8" cable. **44¢**
Your Cost **44¢**
K12486—Large, 2" L. For up to 1/2" cable, with heavier pin contact. **53¢**
Your Cost **53¢**

Shielded 3 Way Microphone Plug



Barrel is made of nickel plated brass. Fully insulated bushing. K13519—5 For **\$2.70** **59¢**
Your Cost **59¢**

As above but with bakelite barrel. K13521—5 For **\$1.80** **39¢**
Your Cost **39¢**

Shielded 3 Way Jack



Phosphor bronze spring jack. Nickel plated brass shell. K13520—Your Cost **59¢**
K13522—Jack, less shell. **18¢**
Your Cost **18¢**

New! Locking Type Shielded Telephone Plug



Cannot be accidentally removed from its jack. With panel receptacle which replaces hex nut of present jack. Nickel finish. 2 1/4" L. x 3/4" dia. K13294—2-Term. (Phone) **98¢ Ea.**
K13295—3-Term. (Mike) **\$1.49 Ea.**

Midget Jacks

Bakelite insulation. mtg. hole. K6548—Closed circuit jack. K6549—Open circuit jack. **14¢**
Your Cost Each **14¢**
10 For **\$1.25**
K6550—New Imp Short Jack. 3-circuit for 3-way plugs. **18¢**
Your Cost Each **18¢**

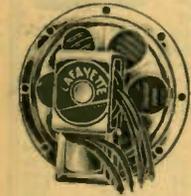
To Speed Handling of YOUR Order -- Use Our Order Blank

Quality SPEAKERS for Every Requirement

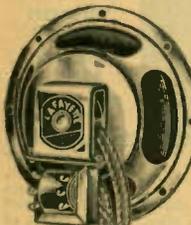
LAFAYETTE All-Purpose Dynamics 3 1/2, 5, 6, 8, 10 and 12



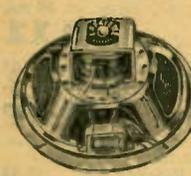
A line of high quality speakers for general replacement purposes, for light sound duty, etc. Features: practically flat response, when properly baffled, from 100 to 3600 c.p.s.; one-piece cones; cadmium plated frames, etc. All have latest design spiders. All speakers with universal transformers (match any single or p.p. tubes), unless otherwise specified, are furnished with hook-up chart.



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 95c
K19265 3000 ohms None 95c



5" Diameter Models
Less Output Transformer. Ave. wt. 3 lbs.
K19261—6 ohms; K19262—450 ohms;
K19263—3000 ohms; K19264—1800 tapped at 300.
Your Cost, Each 95c



Special Outputs for 5" Speakers
Stock No. Resistance For Tubes
K19286 2,000 ohms 25B6, 25L6, etc.
K19287 4,000 ohms 25A6, 43, etc.
K19288 10,000 ohms 41, 6G6G, 6A4-LA
Your Cost Each 30c



6" Diameter Models
K19122 6 Ohms All Each
K19165 1000 Ohms With \$1.65
K19109 1800 tapped Universal
at 300 Transformers
K19166 2500 Ohms

8 1/2" Diameter Models
For home radios, small p.a. systems, etc. Shpg. wt. each 6 lbs.
No. Field Res. All Each
K19307 1000 Ohms With
K19283 1800 tapped Universal \$2.25
at 300 Trans-
K19292 2500 Ohms formers

10" Diameter Models
For the larger home radios, low power public address systems, etc. Shpg. wt. 7 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. 9 lbs.
No. Field Res. Transformer Each
K19294 1000 Ohms Universal \$3.69
K19295 2500 Ohms Universal

Midget Replacement Speakers

Excellent midget dynamics for replacement in inexpensive midget receivers, etc. 4-inches diameter—mounted on square frames. Voice coil 4 ohms. Shpg. wt. 2 lbs.
K19115—450 ohm field.
K19116—2750 ohm field. **Either type. Each \$1.03**

LAFAYETTE Standard PM Speakers



High quality permanent magnet, all-purpose speakers. Each model matches in sensitivity a comparable field coil type speaker. High permeability magnets employed, one-piece seamless cones, frames of sturdy plated metal. Frequency response excellent. Voice coil impedance on all models 6-8 ohms. All furnished less output transformer.

Stock No.	Spkr. Size	V.C. Diam.	Norm. Watts	Peak Watts	Spkr. Depth	Shpg. Wt. Lbs.	Your Cost
K19268	3 1/2"	3/8"	2 1/2	4	2 1/8"	2	\$1.35
K19269	5"	5/8"	3	4 1/2	2 1/8"	3	1.38
K19270	6"	3/4"	4	6	2 1/8"	3	1.80
K19271	8"	3/4"	5	8	3 1/8"	4	2.25
K19278	10"	1"	8	10	6 1/2"	6	3.25
K19272	12"	1"	9	12	6 1/2"	7	3.65

Universal Tube Transformers for Above

K19273	For 3 1/2", 5" and 6" models.	Your Cost	40c
K19274	For 8" model.	Your Cost	49c
K19194	For 10" and 12" models.	Your Cost	75c

Midget Replacement Speakers



Specially designed speakers for all of the new midget receivers. Light in weight. Highly efficient in performance. All are furnished less transformer. Shpg. wt. all units 1 lb.

Stock No.	Size	Field	V.C. Ohms	Watts	Each
K19155	2 1/2"	P.M.	4	1	\$0.98
K19123	3 1/2"	P.M.	3	2	.87
K19132	3 1/2"	P.M.	3	3	.99
K19111	4"	P.M.	8	2	.93
K19112	4"	P.M.	3	3	1.01
K19113	5"	P.M.	3	2	.97
K19114	5"	P.M.	3	3	1.03

*5" speakers have round frames, others square.

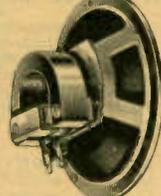
Walnut Case Extension Speaker

An excellent auxiliary speaker for use with a call system, inter-communicator or with a small public address system. Has a fidelity 5-inch P.M. speaker with a 7 ounce magnet. In a high polished walnut cabinet with frieze grille. Size: 7 1/4" H. x 7 1/2" W. 3 1/2" D. Wt. 4 lbs. List \$7.50



K25488 Speaker in Cabinet, complete **\$3.95**

Balanced Armature Magnetics



Balanced armatures and powerful magnets employed in these speakers which permits them to handle more power than other speakers of similar size, with greater sensitivity. Adjustments maintained indefinitely. Sturdy chassis construction. Shown at left.



St. No.	Dia.	Your Cost	St. No.	Dia.	Your Cost
K19121	3"	\$0.88	K19199	6"	\$1.10
K19230	5"	.96	K19119	8 1/2"	1.65

Special 3" Magnetic Speaker. (Above right). Ruggedly constructed, efficient miniature speaker for small portables and inter-communicators. Powerful magnet; fixed center armature. Mt. holes 2 1/2".
K19117—With 3 1/2" Sq. Mtg. Flange. **Each 98c**

AMPHENOL Connectors



Steel clad, 1 1/4" diam., 1 1/4" long. Male and Female available with top or side outlets.

Male Connectors		Female Connectors	
Top O'pg.	Side O'pg.	Stock No.	Pr.
K11471	K11579	4	
K11472	K11580	5	
K11473	K11581	6	
K11474	K11582	7S	
K11490	K11583	8	
K11506	K11584	9	17c
K11507	K11585	11	21c
		K11475	K11586
		K11476	K11587
		K11477	K11588
		K11478	K11589
		K11491	K11590
		K11508	K11591
		K11509	K11592

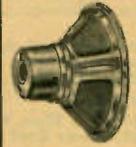
Walnut Paging System Baffle



6" Model. A beautifully polished walnut baffle especially designed for deluxe paging system installations. Will accommodate any standard 6" PM speaker. Has frieze grille cloth. Size: 8 1/2" high, 7 1/2" wide, 4 3/4" deep at top and 2" deep at bottom. Complete with hardware. Shpg. wt. 3 lbs.
K20025—**\$1.90**
Your Cost

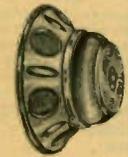
8-Inch Model
Similar to the above, but for any 8" PM speaker. Size: 11" high, 10" wide, 6 1/2" deep at top and 3 1/2" deep at bottom. With hardware. Shpg. wt. 6 lbs.
K21326—**Your Cost \$2.45**

CINAUDAGRAPH Radio and P.A. Speakers



Receiver Speakers feature: high quality magnet structures, rugged design, dust covers, moisture-proof centering. Also suitable for portable P. A., centralized radio, auto sets, etc.

Public Address Speakers, finest PM speakers available, feature: high power handling ability, excellent frequency response, high-efficiency ribbon wire ACIM voice coils on larger units, polyfibrous cones.

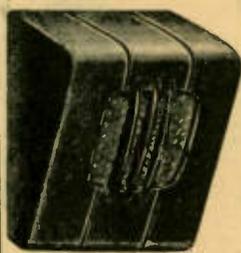


RADIO RECEIVER SPEAKERS		PUBLIC ADDRESS SPEAKERS				
Stock No.	Type	Housing Normal Diam.	Peak Watts	V. C. V. C. V. C.	Wt. Lbs.	Your Cost
K19375	RM-5-3	5"	2	5	3/4"	6-8 2 \$1.62
K19374	RM-6-4	6 1/2"	2	6	3/4"	6-8 3 1.91
K19373	RM-8-6	8"	4	9	3/4"	6-8 4 2.65
K19363	RM-10-6	10 1/2"	4	10	1"	6-8 5 3.41
K19362	RM-10-9	10 1/2"	6	13	1"	6-8 6 4.85
K19361	RM-12-11	12"	8	16	1"	6-8 6 5.14
K19376	5"	3	5	3/4"	6-8 4 \$2.35	
K19377	6 1/2"	5	7	3/4"	6-8 5 2.50	
K19378	8"	6	9	1"	6-8 5 3.97	
K19379	8"	8	11	1"	6-8 6 5.00	
K19380	10 1/2"	7	10	1"	6-8 6 5.00	
K19381	10 1/2"	9	12	1"	6-8 7 5.88	
K19391	12"	13	16	1 1/2"	6-8 11 10.88	
K19382	12"	15	18	1 1/2"	6-8 16 16.17	
K19397	15"	15	18	1 1/2"	6-8 20 17.64	

NOTE: We maintain an extensive supply of speaker parts of all makes and types. Send us manufacturers name and part number. If unknown send us cone, field, etc., you wish replaced and we will quote at once or send parts requested.

Perfect Merchandise - Prompt Shipment - Personal Service

Public Address Horns and Baffles



Large Area Provides Excellent Brass 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 dimensions are: 15x14x10" deep at top; 4 1/2" 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..... \$3.90

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. 22" high; 19" wide; 11 1/2" deep at top; 4 1/2" deep at bottom. Hdwre. furnished. Wt. 12 lbs.

\$5.95

Lafayette Fabrikoid Wall Baffles



Efficient enclosed speaker baffles that have correctly angled front faces to provide coverage over a wide area when mounted at the usual height above floor. Can also be placed on the floor or stage to direct sound up. Two types available: **STANDARD**: made of hardwood with brown leatherette covering; **DELUXE**: selected hardwood veneers with covering of Spanish grain brown leatherette and with inner lining of sound-absorbing material which reduces baffle resonance and feedback. (Grille bars on 10" and 12" models only, both Standard and DeLuxe.)



STANDARD MODELS (Left)

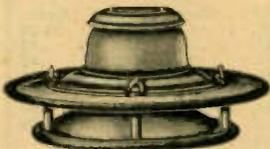
Stock No.	For Speak.	Size H. W. D.	Your Cost
K20060	6"	8 1/2 x 7 1/2 x 4 1/2"	\$1.25
K20063	8"	10 1/2 x 9 x 6 1/2"	1.45
K20064	10"	14 x 12 x 8 1/2"	1.70
K20066	12"	15 x 14 x 10"	1.95

DELUXE MODELS (Right)

Stock No.	For Speak.	Size H. W. D.	Your Cost
K20042*	8"	10 1/2 x 8 x 6 1/2"	\$1.90
K20055*	10"	14 x 12 x 8 1/2"	2.95
K20056*	12"	15 x 14 x 10"	3.75

*Supplied with mtg. hardware.

University Radial 360° Projectors



Non-resonant cone speaker projector designed to give uniform coverage in all horizontal directions (360°). Projection angle is about 15° down, so as to effectively place the sound where most needed. Features: **All-Metal** weatherproof construction, for outdoor use; non-resonant "rubber-tire" rims; back pressure "breather". Ceiling suspension rings supplied. Overall height 15" bell 27". For 12" cone speakers. Shpg. wt. 15 lbs. Less Speaker.

K20057—Your Cost..... \$13.23

Racon 360° Radial Projector. Has larger bell for greater coverage. Lower bell made of special non-metallic Racon acoustic material. Height 14", bell 31". Shpg. wt. 15 lbs.

K20038—Your Cost..... \$16.17

Car-Top Horn Carrier



Consists of rugged select maple platform with sturdy angle irons secured to four large suction cups. Doubly secured by straps anchored to drip rail and over doors by rubber covered hooks. For car tops not wider than 41 1/2". Shpg. wt. 9 lbs.

K20085—Your Cost..... \$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 from 46" to 78". Finished in black enamel. Rubber-tipped legs.

K20059—Stand Only Your Cost.....

\$5.95

Lafayette De Luxe All-Steel Projector

Constructed of heavy spun steel alloy and will accommodate all types of 12" speakers with or without transformers and those with heavy permanent magnets. Overall length, 20"; bell, 17"; flare extension, 11". Screened breather opening. Finished in baked art metal enamel. The fixture to which the lower bracket or extension can be attached is welded to the baffle. Fixture is tapped to fit standard 1/2" pipe. Bracket, which is obtainable separately, has a tilting dog-toothed adjustment with swivel and lock nut. Shpg. wt. 9 lbs.

K20077—Your Cost (less bracket)..... \$7.20

K20078—Bracket only. Your Cost..... \$1.47



University Hi-Efficiency Projectors and PM Driver Units



High efficiency exponential air column type projectors featuring: **all-metal** weatherproof construction; non-resonant "rubber-tire" rim; handle 25-watts; high acoustic output. With Universal "U" bracket.

PROJECTOR: Overall length 21", bell 25", acoustic length 4 1/2 feet. Cut-off 115 cycles. For voice and music. Projection angle 90°. Shpg. wt. 16 lbs. Less Driver.

K20047—Your Cost..... \$19.99

PROJECTOR: Overall length 16", bell 21", acoustic length 3 1/2 feet. Cut-off 140 cycles. Projection angle 80°. For voice. Shpg. wt. 10 lbs.

K20049—Less Driver. Your Cost..... \$12.35

DRIVER UNITS: PM type. Features: unbreakable diaphragm suspension; duraluminum, heat-proof voice coil suspension; Alnico magnets.

Standard 25 watt unit. 15-ohm impedance voice coils. With 2-Lb. Alnico Magnet. Shpg. wt. 6 lbs.

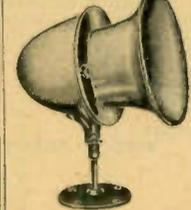
K21301—List \$30.00. Your Cost..... \$17.64

Heavy duty 25 watt unit.

With 4-Lb. Alnico Magnet. Shpg. wt. 10 lbs. **\$26.46**

K21302—List \$45.00. Your Cost.....

ECONOMY Parabolic Baffles



New improved models that are unusually low in price yet highly efficient. Bell is of standard gauge aluminum, 10" long and has an extreme diameter of 17". Speaker housing is of heavy steel and large enough to house any 12" speaker and output transformer. Overall length 20". Shpg. wt. 7 lbs.

K20040—Less Mounting Fixture \$4.25

Your Cost.....

All Steel Model—Same as above but with steel bell and steel housing. Same dimensions. Shpg. wt. 9 lbs.

K20054—Your Cost..... \$5.25

Mounting Fixture—As illustrated, for mounting speakers anywhere. Has 8" base. Is 14 1/2" high. Black shrivel finish. Shpg. wt. 6 lbs. **K20095—Your Cost..... \$1.95**

Saddle and Swivel. As above less base and pipe. **K20097..... \$1.20**

Waterproof Cover. For above. **K20087..... 69c**



RACON "Storm Proof" Marine Horns

For 8" and 12" Cones

For all outdoor and indoor applications. Reflex construction.

Heavy aluminum bell, finished in battleship grey. Bullet insert of Racon acoustic material. All speaker mounting hardware supplied. **Less adjustable bracket.**

K20096—For 8" speakers. 13" long; bell opening 18". Shpg. wt. 10 lbs. Your Cost..... \$9.11

K20099—For 12" speakers. 16" long; bell opening 23". Shpg. wt. 14 lbs. Your Cost..... \$16.46

Adjustable Mounting Bracket. Shpg. wt. 12 lbs.

K20067—8" Bracket. Ea..... \$3.53

K20069—12" Bracket. Ea..... \$4.12

Midget Marine Speakers

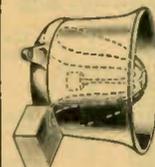
Similar to larger units listed above, this design also makes for extremely compact construction. Invaluable where the speaker must be inconspicuous. Bell—10" diam. Overall depth—8". Heavy aluminum bell. Bullet insert of Racon acoustic material. Speaker 5" power type PM. Capacity 5 watts. 6 ohms voice coil. Shpg. wt. 4 lbs.



K20072—Complete \$6.17

Your Cost.....

Miniature Marine Speaker



Miniature re-entrant type horn. Bell diameter 6 1/4", depth 4 1/4". Uses powerful Racon driver unit. Cut off 500 cycles. Ideal for small space where high efficiency is required for voice reproduction and where high noise level must be overcome. Shpg. wt. 7 lbs.

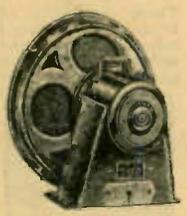
K21300—Complete, Each... \$16.17

Perfect Merchandise - Prompt Shipment - Personal Service

PUBLIC ADDRESS *and* HIGH-FIDELITY SPEAKERS

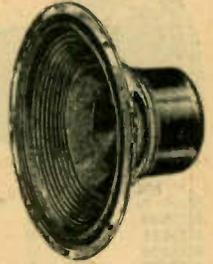
LAFAYETTE 12" and 15" Concert Dynamics

These speakers are ideally suited for public address work of all types. The 12-inch speakers will handle 12 watts continuously, 18 watts peak. Excellent frequency response from 60 to 8,000 c.p.s. (with proper baffling). Pressed paper cone. Full 1 1/4" 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 supplied less transformer.** Wt. 13 lbs.
K19237—With 2500 ohm field. \$5.75
Your Cost Each.
 Special a.c. model using type 80 rectifier. Less Tube.
K19239—Your Cost \$8.75



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**
K19222—1" diam. voice coil, imp. 6-8 ohms. 12 oz. magnet. Wt. 7 lbs. Your Cost Each \$3.95
- Model P12E, 13-20 WATT SPEAKER**
K19227—1" 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**
K19228—1 1/4" voice coil, 6-8 ohms impedance. 31 ounce magnet. Less transformer. Shpg. wt. 11 lbs. Your Cost Each \$7.41
- Model P12G, 18-26 WATT SPEAKER**
K19224—1 1/4" voice coil, 6-8 ohms impedance. 46 ounce magnet for high conversion efficiency. Shpg. wt. 13 lbs. Your Cost Each, Less Transformer \$9.80
- Model P12GS, 20-30 WATT SPEAKER**
K19198—1 1/4" 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**
K19218—1 1/4" 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 \$14.75

LAFAYETTE Concert Dynamics Less Base

MODEL 12F. Identical with the units listed above, but does not have the metal stand-base. Field coil is protected by metal housing. Lug terminals for voice coil and field connections. **Furnished less transformer** (suitable transformers listed below). Shpg. wt. each 12 lbs.
K19214—With 2500 ohm field Your Cost Each \$5.45

MODEL 15G. Here's a big new Lafayette 15-inch concert dynamic for that heavy duty P.A. job. Identical in appearance with the illustrated model above (including the metal stand-base). Will handle a normal wattage of 22, peak watts 33. 1 1/2 inch voice coil. **Furnished less transformer.** (Suitable transformers listed below.) Have 8 ohm voice coils. Shpg. wt. 21 lbs.
K19309—Type 15G. 2500 ohm. \$9.75
K19310—Type 15G. 5000 ohm. Your Cost Each
Either Type, Your Cost
 NOTE: Built by large speaker manufacturers to our specifications.

Universal Line and Tube Transformers

For Speaker Model No.	Line Transf. Stock No.	Tube Transf. Stock No.	Your Cost Ea.
P12, P12E	K19190	K19194	\$0.75
12F, 12FB, P12F, P12G	K19191	K19195	.89
P12GS, P12H, 15G	K19192	K19196	1.10
P15H	K19193	K19197	1.10

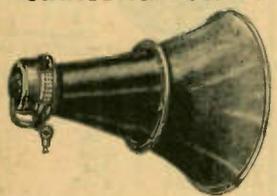
SPECIAL NOTE

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, 1,500 or 2,000 ohm line. Average shpg. wt., each, 2 lbs.

LAFAYETTE 15" PM Dynamic

Model P-15H. Handles a steady power input of 26 watts, and peak power inputs of 39 watts. Voice coil 1 1/2" in diameter, impedance 8 ohms. Employs a massive 7 lb. magnet. Excellent for Public Address, Theatre sound, or for fine radio receivers. Shpg. wt. 19 lbs.
K19200—Your Cost \$17.38

CINAUDAGRAPH Air-Column Units and Horns



CINAUDAGRAPH air column sound projectors are entirely different from the conventional exponential horn unit. The high power construction of these units is made possible through the use of rugged Feraltic magnets, ribbon voice coils, Acim voice coil supports and other laboratory refinements. Horns of spun aluminum are in two sections; easy to transport. Stand and bracket are black crackle finished.

EXPONENTIAL HORNS for AIR COLUMN UNITS

Stock No.	Type	Used With	Bell Diam.	Overall Length	C.P.S. Cutoff	Your Cost
K20089	X	CM-25—CM-30	24"	28"	150	\$18.82
K20090	U	CM-40—CM-60	24"	20"	200	14.41
K20091	W	CM-40—CM-60	32"	30"	150	31.16

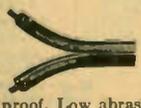
AIR COLUMN UNITS

Stock No.	Type	Peak Watts	Normal Watts	V.C. Diam.	V.C. Ohms	Your Cost
K19394	CM-25	30	20	1 1/4"	6-8	\$11.76
K19385	CM-30	35	25	1 1/2"	6-8	18.23
K19386	CM-40	45	35	2 1/2"	6-8	32.93
K19387	CM-60	65	55	3 1/2"	6-8	56.16

Handles with Supporting Brackets

No.	Type	Description	Each
K19388	F	Handle and supporting bracket for X horn	\$ 2.06
K19389	H	Handle and supporting bracket for U horn	2.65
K19390	S	Handle and supporting bracket for W horn	3.38
K20204	B	Black crackle adjus. stand, cast base	10.29

PM Speaker Cable



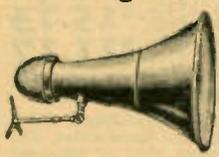
Especially suitable for use in p.a. installations where P.M. speakers are used. Waterproof. Low abrasion factor.
K20920—18 gauge. 1 1/2
Your Cost, per ft. \$1.10
100 Feet For. \$110

Rubber Covered 4-Wire Cable



Ideal for speakers. Heavy rubber cover. Hemp wrap over each conductor. Will withstand most rigorous conditions. Conductors color coded.
Shpg. wt. 6 lbs. per 50 ft. \$4.00
K16154—100 Ft. \$3.15
Per Foot \$4.00

Lafayette "Far-Throw" Trumpet



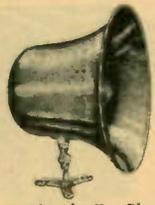
When you must throw a great deal of sound over a considerable distance—use this new Lafayette Trumpet. Constructed of heavy spun steel alloy—yet light in weight. Overall length—36". Bell diameter—24". Designed for 8" cone unit. Mounting fixture welded to trumpet. Bracket with swivel available extra.
K20079—Wt. 9 lbs. Your Cost, Less Bracket \$20.46

Special High Power 8" Cone Unit—For above Trumpet. 8 ohm voice coil. 31 ounce PM magnet. Rated at 15 watts.
K20080—Less transformer. Shpg. wt. 7 lbs. Your Cost \$6.22

Special Combination Offer!
Both Trumpet and Unit When Purchased Together. Your Cost \$24.95

Mounting Bracket. Consists of base, pipe and adjustable dog-toothed swivel. Shpg. wt. 5 lbs.
K20081—Your Cost \$2.94

Lafayette Weather-Proof All-Steel Baffle



Undoubtedly one of the most popular types of baffles this new improved Lafayette model incorporates many new and valuable features. An ideal unit for use in unsheltered outdoor locations or indoors where its extreme compactness is of advantage. It is especially suitable for use with mobile equipment such as sound trucks, police cars, fire cars, etc. Both bell and housing are spun of heavy gauge steel alloy, light in weight, yet very strong. Heavily finished in baked enamel. 22 3/4" bell. Overall length—17 1/2". Height from base—27". Comes complete with base and fixture as illustrated. Requires same 8" unit listed with above speaker baffle. Shpg. wt. 25 lbs.
K20046—Your Cost, Less Unit \$18.14

Special Combination Offer!
Trumpet and K20080 Unit When Purchased Together. Your Cost \$22.95

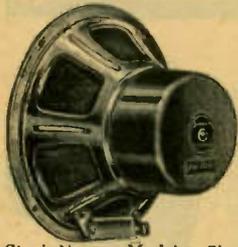
Replacement Part Headquarters for Dealers and Service Men

Jensen SPEAKERS

HI-FI PM DYNAMICS

12" and 15" Models

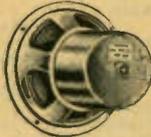
These speakers provide performance identical to that of their equivalent electro-dynamic models, listed at left, and have the additional advantage of not requiring field excitation power. Response range is up to 7500 cycles. "B" models are only slightly less efficient than the others handling somewhat less power. All have 8 ohm voice coils and are supplied less output transformers. See bottom of page for listing of suitable transformers.



Stock No.	Model	Size	Cap. Watts	Shpg. wt. lbs.	Your Cost
K19095	A12-PM	12"	15	18	\$20.43
K19011	PM12-B	12"	14	12	14.70
K19098	A15-PM	15"	17	22	24.25
K19099	PM-15B	15"	15	16	17.64

8", 10" and 12" Standard PM's

For use in new installations, or to replace older, less efficient models. New, powerful permanent magnets provide high efficiency. Voice coil impedance, all models, is 6 ohms at 400 cycles. No output transformer supplied; provisions are made, however, to mount a transformer to the speaker frame. All fully dust-proof. Wattage ratings shown are normal for continuous duty. Suitable transformers listed below, at right.

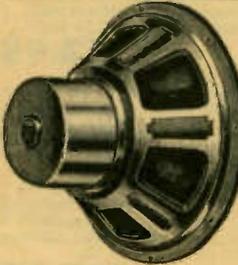


Stock No.	Model	Size	Watts Cap.	Shpg. wt. lbs.	Your Cost
K19076	PM8-C	8"	8	5	\$5.00
K19088	PM10-C	10"	9	7	6.17
K19092	PM12-C	12"	10	8	7.79

HI-FI DYNAMICS

12" and 15" Models

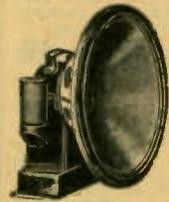
True high-fidelity speakers of the electro-dynamic type. High efficiency assures maximum conversion of electrical energy into sound. All capacity ratings given below are for continuous operation. All models have 8 ohm voice coils (at 400 cycles) and are supplied less output transformers. Provision has been made for mounting transformers on speaker frames. See listing at bottom of page for suitable transformers.



Stock No.	Model	Size	Watts	Field Ohms	Shpg. Wt.	YOUR COST
K19068	A-12	12"	15	860	21 lbs.	\$10.14
K19070	A-12	12"	15	2500	21 lbs.	
K19072	B12-X	12"	14	1250	16 lbs.	\$7.41
K19074	B12-X	12"	14	2500	16 lbs.	
K19012	A-15	15"	17	860	16 lbs.	\$15.73
K19013	A-15	15"	17	2500	16 lbs.	
K19014	B15-X	15"	15	1250	12 lbs.	\$11.17
K19015	B15-X	15"	15	2500	12 lbs.	

18" DeLuxe Dynamics

Super-power dynamic reproducers ideally suited for theatres, public address installations, fine phono-radio combinations, etc., or wherever finest type of performance is desired. High Fidelity models have range up to 9000 c.p.s.; Standard Fidelity models have range up to 6500 c.p.s. Power handling capacity 25 watts continuous, 40 watts peak. Voice coil impedance 8 ohms at 400 cycles. All A.C. models (illustrated) supplied with rectifier tube. No output transformer furnished. See listing at bottom of page (right) for suitable transformers.

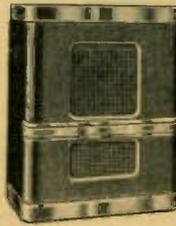


Stock No.	Model and Type	Field	Shpg. wt.	Your Cost
K18950	M-18 D.C. (Stand. Fid.)	110V. D.C.	68 lbs.	\$42.19
K18951	HF-18 D.C. (Hi-Fid.)	110V. D.C.	68 lbs.	44.25
K18952	M-18 A.C. (Stand. Fid.)	110V. A.C.	78 lbs.	59.34
K18953	HF-18 A.C. (Hi-Fid.)	110V. A.C.	78 lbs.	61.40

JENSEN Model KM Peri-Dynamic

Speakers with Bass Reflex

These excellently engineered speaker enclosures utilize the Peri-Dynamic and Bass Reflex principles to provide the finest type of reception. Middle and high frequency response is startlingly improved, and additional octaves are added to the low frequency range. Performance is actually superior to that afforded by an infinite flat baffle. These units are ideally suited, therefore, for use in the home, the studio or for general public address applications. Cabinets are solidly constructed of 13/16" plywood finished in a double coat of rich brown lacquer. Shipped knocked down, with all hardware.



Stock No.	For Speakers	Dimensions H. W. D.	Wt. Lbs.	Your Cost
K18994	8"	23 1/2 x 17 1/2 x 11 1/2"	27	\$10.35
K18995	10"	27 1/2 x 21 x 12 1/2"	38	12.82
K18996	12"	30 1/2 x 23 1/2 x 12 1/2"	47	14.82
K18998	15"	33 1/2 x 25 x 13 1/2"	57	17.20
K18999	18"	36 x 27 1/2 x 15 1/2"	85	25.04

Model MT-8 High Fidelity Speaker

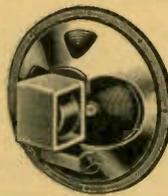
Excellent For Frequency Modulation

Recommended for all applications where substantially flat response is required from about 50 to 10,000 c.p.s. Such performance is ideal for broadcast stations, auditorium work, for high quality home receivers and phono combinations and for Frequency Modulation receivers. The MT enclosure contains a high fidelity 8" PM speaker that handles 6 watts continuously. Voice coil impedance 6 ohms at 400 cycles. The cabinet measures 24x17 1/2x11 1/2". For floor or wall mtg. (brackets furnished). K18947—Enclosure complete with P.M. speaker. Shpg. wt. 32 lbs. **\$17.35**



K18948—8" P.M. Speaker Only (PM8CT). Your Cost.....\$5.29
K18949—8" Dynamic with 2500 ohm field (G8RT). Each.....\$4.00

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. Less transformer.

No.	Model	Each
K18960	PM4-FS, 4"	\$1.50
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

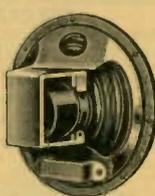
Universal Output Transformers

For "A" Series "S" Speakers

No.	Type	For	Each
K18973*	Line	PM & H 4, 5, 6, 8	
K18974*	Tube	PM & H 4, 5, 6, 8	50c
K18975	Line	PM8DS	
K18976	Tube	PM8DS	88c

* For Single Tube. † For P.P. Tubes.
NOTE: 10" and 12" speakers use transformers listed below.

Series "S" Dynamics



Standard Replacements. All less output transformers (see listing under Series "S" PM), excepting No. K18977 which includes a 4500 ohm transformer to match 43, etc.

No.	Model	Size	Ohms	Each
K18956	H4-S	4"	450	\$1.26
K18957	H4-S	4"	3000	
K18958	H5-S	5"	450	1.35
K18978	H5-S	5"	2750	1.35
K18977	H5-S	5"	3000	1.71
K18979	H5-S	5"	6 volt	1.35

K18980	H6-S	6"	2750	
K18981	H6-S	6"	1800 tapped at 300	\$1.59
K18982	H6-S	6"	6 volts	
K18983	F8-RS	8"	2500	
K18984	F8-RS	8"	1000	\$2.29
K18959	F8-RS	8"	1800 tapped at 300	

K18985	G10-RS	10"	2500	\$4.12
K18986	G10-RS	10"	1250	
K18987	G12-RS	12"	2500	\$5.15

PERI-DYNAMIC Reproducer

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 x 16 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. **\$10.88**

K19096—Your Cost.....**\$10.88**
K19102—PERI-DYNAMIC Cabinet only. Your Cost.....**\$5.88**



NOTE: We can supply the New Jensen Full Range Sound Speaker Systems or any Jensen speaker made, at standard discounts. Write for FREE literature on Jensen products.

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)	
K18961	Univ. Line	M-18, HF-18, PMJ-18, PHJ-18	\$6.86
K18962	Fixed	500 ohm line M-18, HF-18, PMJ-18, PHJ-18	\$2.74

RELIABLE EQUIPMENT AT REASONABLE PRICES

Popular Pocket and Portable Testers

Supreme Model 542 Pocket Multi-Meter



Compact test instrument that incorporates a highly sensitive meter. Housed

in a molded bakelite case $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ inches, with pin-jack terminals. Following ranges provided: D.C. milliamperes 0/0.3/6/30/150; D.C. volts 0/6/150/300/1500; A.C. volts 0/6/30/150/600; Decibels $-6/+10,+8,-+24,+22/+38,+34/+50$. 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 \$15.97
 On time: \$4.73 down, \$4.73 per month for 3 months.

WESTON MODEL 697



Only $5\frac{1}{4} \times 3\frac{3}{4} \times 2\frac{1}{2}$ inches. 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. Shpg. wt. 5 lbs. List \$32.00. **K21580**

Each **\$24.00**

C-D Capacitor Bridge

Accurately measures and checks capacitors between .00001 and 50 mfd.s. Uses Wein bridge circuit with "eye" indicator. Direct reading scale. Uses 12A7 and 6AF6G tubes. Walnut case $3\frac{1}{2} \times 5 \times 3$ inches. With leads and instructions, less tubes. For 110 V. a.c. Wght. 4 lbs. **K21728**
Each \$9.70



TRIPLETT Model 666 Universal Volt-Ohm-Milliammeter

Red • Dot Instrument
 Lifetime Guaranteed

Provides following meter ranges: 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 $\frac{1}{2}$ to 300, high ohms to 250,000; d.c. milliamperes 0/10/50/250. Provisions for external batteries for higher resistance measurements. Has zero adjustment. Black molded case measures $3\frac{1}{4} \times 5\frac{1}{2} \times 2\frac{1}{4}$ inches. Battery and test leads with alligator clips included. Wt. 4 lbs. **K10472**—Your Cost... **\$13.72**



AMATEUR MODEL—5,000 V. TYPE
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... **\$14.20**
K21579—Attractive Leather Carrying Case, for either above units. Your Cost... **\$3.53**

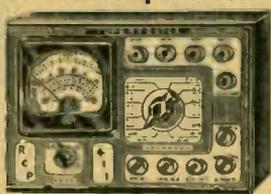
TRIPLETT 1200 Series Volt-Ohm-Milliammeters

Model 1200A: Improved tester with "RED DOT" life-time guaranteed meter. Black suede enamel finished portable case. Separate a.c. and d.c. movements. D.C. ranges: 0-10-50-250-500-1000 volts at 2000 ohms per volt; 0-1-10-50-250 milliamperes; low ohms $\frac{1}{2}$ to 500, high ohms 1500, 1.5 and 3 meg. A.C. range: 0-10-50-250-500-1000 volts. Dim. $7\frac{1}{8} \times 6\frac{1}{2} \times 5\frac{1}{8}$ inches. With self-contained batteries. Wt. 12 lbs. **K21480**—Your Cost... **\$23.35**
Model 1200C: Like 1200A but with 5000 ohms per volt d.c. meter and has 250 microampere and 7.5 megohm scales. **K21559**—Your Cost Complete... **\$26.29**
Model 1200E: Like 1200A but with 25,000 ohms per volt d.c. meter and ohms scale $\frac{1}{4}$ to 1000; 40,000 ohms, 4 and 40 megs. Also has 50 microampere range. **K21560**—Your Cost, Complete... **\$30.55**



DEPENDABLE 411 Universal Supertester

3" meter—5000 ohms per volt. Meter ranges: 0-10-100-250-1000-5000 volts D.C.; 0-200 D.C. Microamperes; 0-10-100 milliamperes D.C.; 0-1-10-25 D. C. Amps. decibels from minus 10 to plus 69 in 5 steps; 0-400-40,000 ohms and 4 megohms; 0-10-50-250-1000-5000 volts A.C.; 0-500 A. C. Mills; 0-2.5-5-25 A.C. Amps.; output meter ranges same as a.c. volts. Wood case $7\frac{1}{2} \times 5\frac{1}{2} \times 3\frac{1}{2}$ inches. Wt. 6 lbs. **K21673**—Your Cost... **\$15.92**



Portable Model 411-P: As above, in portable case. **K21711**—Your Cost Complete... **\$17.59**

Model 412 Multitester

Pocket size meter with 2500 ohms per volt meter movement. Ranges: D.C. Current 0-10-100-1000 ma., and 0-10 amps.; D.C. Volts 0-10-50-250-1000-5000; Ohms 0-500-100,000-1 meg. Polished hardwood case $3\frac{1}{4} \times 2\frac{1}{4} \times 1\frac{1}{4}$ inches. 3" bakelite cased meter. Shpg. wt. 4 lbs. **K10498**—Your Cost... **\$9.75**
Model 413: Like above, but measures A.C. as well as D.C., same ranges as above. Also has output meter range, same as volts. **K10500**—Your Cost... **\$12.64**



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, $5\frac{1}{2} \times 3 \times 2$ inches. **K10502**—Your Cost... **\$5.83**

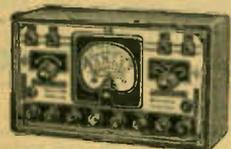
Universal Trouble Tracer

Combined a.c.-d.c. volt-ohm-milliammeter and decibel meter. Sensitivity 1000 ohms per volt. D'Arsonval meter movement, accuracy 2%. Ranges: D.C. and A.C. Volts, 0-5-50-500-1000; D.C. Mills. 0-1-10; Ohms, with self-contained batteries, 0-5000-500,000; Decibels minus 12 to plus 8, 8-28, 28-48 and 34-54. Hardwood case $6 \times 3 \times 2\frac{3}{4}$ inches. Shpg. wt. 2 lbs. **K10536**—Your Cost... **\$7.79**



Model 456
Each \$7.79

DEPENDABLE AC-DC Multitester 445



Complete, general test instrument with 1000 ohms per volt sensitivity. Ranges are: D.C. volts, 0-5-50-250-500-2500; D.C. Ma., 0-1-10-100-1000; D.C. amps., 0-10; A.C. volts, 0-10-100-500-1000; Ohms, 0-500-100,000-1,000,000; D.B., -8 to $+15, 12$ to $35, 26$ to $49, 32$ to 55 ; Output ranges same as A.C. volts. In attractive hardwood case, dim.: $3 \times 8\frac{1}{2} \times 5$ inches. Shpg. wt. 5 lbs. **K10503**—Your Cost... **\$9.75**

K10503—Your Cost... **\$9.75**

CI 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. $1\frac{1}{2} \times 2\frac{1}{2} \times 3\frac{3}{8}$ inches. Wt. 4 lbs. **K11450**—Each... **\$5.79**
Simplex Volt-Ohmmeter. Similar to above, but magnetic vane type. 3-30-300 volts d.c.; 0-10,000 ohms. With batteries. **K11452**—Each... **\$2.91**



Pocket Volt-Ohm-Milliammeter



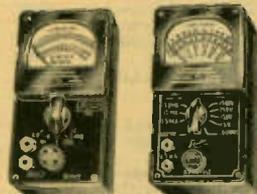
Moving vane type reads 15-150-450 volts a.c. or d.c.; 0-20,000-100,000 ohms; 0-15 ma.; .01 to 20 mfd. Bakelite case, $1\frac{1}{2} \times 2\frac{3}{8} \times 3\frac{3}{8}$ inches. 30" test leads. **K11453**—Each... **\$6.31**

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. Black wood case $2\frac{1}{2} \times 2\frac{3}{8} \times 1\frac{1}{2}$ inches. Self-contained battery. 30" leads. **K11451**—Your Cost... **\$2.26**



READRITE "Red Dot" Pocket Meters



All models include the "RED DOT" life-time guaranteed meter.
Model 612: Universal pocket size tester. Ranges: A.C. and D.C. volts 0-15-150-450 at 60 ohms per volt; resistance 0-20,000 and 100,000 ohms. Uses Triplett 3" jeweled bearing meter, and has range selector switch. Ohmmeter has zero adjuster, and current supply for operation is obtained from any 110 volt a.c. or d.c. line. Black molded case $3\frac{1}{4} \times 5\frac{1}{2} \times 2\frac{1}{4}$ inches. Shpg. wt. 5 lbs. **K10513**—Your Cost... **\$7.79**
Leather case for above with strap handle. Ample space for instrument, leads and accessories. **K21579**—Your Cost... **\$3.53**
Model 738: Like 612, but with 1000 ohms per volt meter (for d.c. ranges only). Ranges: D.C. volts 0-15-150-750-1500; D.C. Mills. 0-1-1-15-150; Resistance 0-500 and 500,000 ohms. With battery, test leads, etc. Shpg. wt. 5 lbs. **K10514**—Each... **\$7.35**
Model 739: Like 738, but for a.c. and d.c. ranges (A.C. and D.C. volts 0-15-150-750-1500, etc.) Includes all accessories. Shpg. wt. 5 lbs. **K10515**—Each... **\$9.70**

SET TESTERS and COMBINATIONS

TEST INSTRUMENTS FOR ALL PURPOSES

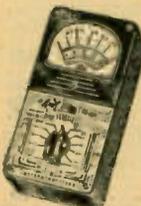
Space limitations do not permit display listing of the complete group of test instruments which we stock. Below is a representative listing of our test equipment stock.

Description and Mfr.	Model No.	Stock No.	Your Cost	Description and Mfr.	Model No.	Stock No.	Your Cost
Aerovox Corp.				Readrite			
Capacity Bridge.....	75	K21659	\$35.03	Pocket Tester V.O.M.....	612	K10513	\$7.79
LC Checker.....	95	K21725	28.91	Pocket Tester V.O.M.....	738	K10514	7.35
Clough-Brengle				Pocket Tester V.O.M.....	739	K10515	9.70
A.F. Oscillator.....	79D]	K21457	63.11	Radio Analyzer.....	720A	K21473	14.70
Signal Generator.....	OCX	K21459	33.80	Radio Analyzer.....	730A	K21474	18.23
Signal Generator.....	110A	K21581	48.50	Radio Analyzer.....	710A	K21475	16.17
Cornell-Dubilier				Tube Tester V.O.M.....	432-A-742	K21693	26.31
Capacity Analyzer.....	BF50	K21727	24.40	Tube Tester (leather).....	432A	K21694	17.49
Capacity Bridge.....	BN	K21728	9.70	Tube Tester (oak).....	432A	K21695	21.17
Dumont Labs.				Simpson Elec.			
3" Oscillograph.....	164	K21557	53.41	Hammer V.O.M.....	235	K10484	9.75
5" Oscillograph.....	163	K21585	114.17	Hammer V.O.M.....	240	K10485	14.45
Hallcrafters Inc.				Portable Tube Tester.....	333	K21689	25.97
Frequency Standard.....	HT-7	K21013	29.50	Set and Television Tester.....	260	K21713	26.95
Hickock Elec. Inst.				Set and Television Tester.....	215	K21714	22.39
Signal Generator.....	180	K21635	57.04	Giant Set Tester V.O.M.....	320	K21726	36.75
Signal Generator.....	170	K21636	47.63	Solar			
Tube and Set Tester.....	510X	K21638	67.62	Cap. and Res. Analyzer.....	CC-1-60	K10435	24.40
Mut. Cond. Tester.....	530P	K21639	55.27	Same 110/220 V. 25/60 C.....	CC-2-U	K10436	29.40
Mut. Cond. Tester.....	530C	K21640	55.27	Capacity Analyzer.....	CB-1-60	K10437	18.82
Xtal-Cont. Micro-Volter.....	19X	K21718	85.26	Same 110/220 V. 25/60 C.....	CB-2-U	K10438	23.52
Jackson Elec. Inst.				Sprague			
Dynaudio Sig. Analyzer.....	660	K21708	77.91	Interference Locator.....		K21723	40.87
Meissner				Master Interf. Anal.....		K21724	23.46
Analyst Kit.....	10-1154	K21706	58.80	Supreme			
Precision Apparatus				Analyzer Adapter.....	593	K10533	16.17
AC-DC Multi-Tester.....	870	K10491	17.59	3" Oscilloscope.....	546	K21598	58.75
Multimeter.....	830	K21570	10.73	Push-Button Osc.....	582A	K21606	65.60
Portable V.O.M.....	844P	K21656	24.45	Oscillator.....	582	K21607	58.75
Tube and Set Tester.....	844L	K21657	22.49	Pocket Multi-Meter.....	582	K21608	15.97
Tube and Set Tester.....	920P	K21700	52.87	Portable Combination.....	592-3	K21619	56.20
Tube and Set Tester.....	920MCP	K21701	48.95	Oscillator.....	571	K21667	36.75
Tube and Set Tester.....	912P	K21702	37.19	Tube Tester.....	503	K21677	44.05
Tube and Set Tester.....	912MCP	K21703	33.27	Tube Tester.....	504	K21678	64.63
Tube and Set Tester.....	910P	K21704	33.27	Audolyzer.....	562	K21683	76.90
Tube and Set Tester.....	910MCP	K21705	29.35	Vedolyzer.....	560	K21684	126.90
Signal Generator.....	E200	K21715	35.23	Wedgeyzer.....	561	K21717	76.90
Signal Generator.....	E300	K21716	24.45	Push-Button Set Tester.....	592	K21722	40.18
Radio City				Tobe-Deutschmann			
Master Analyst.....	504C	K10534	14.65	Condenser Analyzer.....	CA	K10465	11.40
Master Analyst.....	504	K10535	13.47	Triplet			
Multitester.....	321	K21590	48.50	Universal V.O.M.....	666	K10472	13.72
Tube and Set Tester.....	801	K21641	27.39	Appliance Tester.....	666H	K10475	14.20
Tube and Set Tester.....	801A	K21642	37.14	Signal Generator.....	2000	K10537	18.94
Tube Tester (Counter).....	308C	K21643	16.61	Volt-Ohm-Milliammeter.....	1232A	K21478	29.24
Tube Tester (Portable).....	308P	K21644	18.57	Dynamic Tube Tester.....	1200A	K21480	23.35
Universal Super Tester.....	411	K21673	15.92	Volt-Ohm-Milliammeter.....	1213	K21488	21.56
Tube Tester (Counter).....	311C	K21679	28.37	Volt-Ohm-Milliammeter.....	1200C	K21559	26.29
Tube Tester (Portable).....	311P	K21680	30.33	Volt-Ohm-Milliammeter.....	1200E	K21560	30.55
Universal Super Tester.....	411P	K21711	17.59	Dynamic Tube & V.O.M.....	1511	K21625	58.45
Signal Generator.....	702	K21720	22.49	Tube Tester (Counter).....	1612	K21685	29.24
Radiotechnic Lab.				Tube Tester (Portable).....	1613	K21686	34.14
Tube Tester.....	10	K21697	36.75	Set Tester.....	1604	K21692	48.84
RCA				Telev. Tester V.O.M.....	1280	K21709	30.87
5" C-R Oscillograph.....	160	K21442	130.00	Vacuum Tube Voltmeter.....	1252	K21710	47.37
BF Audio Oscillator.....	154	K21443	49.95	Triumph			
2" Oscillograph.....	151-2	K21444	49.95	3" Osc. Wobulator.....	830	K21670	68.55
Tube Tester (Counter).....	156C	K21445	37.95	Tube Tester (Counter).....	440C	K21690	32.29
Tube Tester (Portable).....	156B	K21446	39.95	Tube Tester (Portable).....	440P	K21691	32.29
3" C-R Oscillograph.....	155	K21447	63.95	Video Sig. Generator.....	130	K21721	29.35
A.C. Test Oscillator.....	153	K21448	29.95	Weston			
Elec. Sweep Test Oso.....	150	K21547	64.50	Volt-Ohm-Milliammeter.....	772-2	K21523	49.50
1" Oscillograph.....	151-1	K21548	39.95	Pocket Tester.....	697	K21580	24.00
Rider "Chanalyst".....	163	K21666	107.50	Oscillator.....	776	K21648	65.25
Rider "VoltOhmyst".....	20A	K21707	57.50	U.H.F. Oscillator.....	787	K21696	93.75
				Televeter.....	766	K21712	85.75

TEST INSTRUMENTS AVAILABLE ON TIME PAYMENTS

All the above instruments are available to servicemen, hams, experimenters, etc., on our attractive Time Payment Plan; on instrument purchases totalling \$20 or more. Complete details will be forwarded on request. Please indicate your requirements.

TRIPLETT Pocket Size Dry Battery Tester



A handy pocket size dry battery tester that checks all dry batteries under their proper loads quickly and easily. Selector switch control for eleven different loads. GOOD blocks in contrasting colors for all batteries in common use. Toggle switch arrangement converts it into a sensitive voltmeter, checking nine D.C. voltage ranges at 1000 ohms per volt.

ranges: 2-4-8-10-25-50-75-100-150. Has DOT lifetime guarantee 3-inch indicating instrument. Complete with leads. Pocket size black molded case, grey metal panel. Size: 3 1/8 x 5 1/2 x 2 1/4". Shpg. wt. 5 lbs. **\$7.68**
K10476—Your Cost

New Amphenol Adapters

For SK (Single End) Tubes.

For testing new "SK" tubes (no grid cap) in the octal socket of any tube tester. Requires no changes in the tester itself. Complete instructions for use included.

K11534—"SK" Tube Tester Adapter Kit of Five. Wired Ready for Use. Shpg. wt. 1 lb. **Your Cost \$2.75**

K11535—As above, but unwired. **Your Cost \$1.47**

Loktal To Octal Adapter Kit

Similar to above. Contains 5 adapters to check any Loktal tube from octal socket in checker. Tops coded green, gray, blue and yellow. Shpg. wt. 1 lb. **Your Cost \$2.75**

K11523—Wired. **Your Cost \$2.75**
K11538—Unwired. **Your Cost \$1.47**

WESTON MODEL 777 Tube and Battery Checker

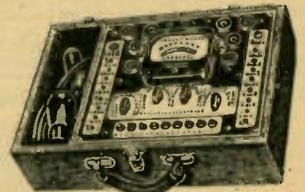
A new checker that duplicates actual operating conditions. Has GOOD-REPLACE test for 1, 5, 6, 45 and 90 volt batteries. Tests Loktal tubes, OZ3, OZ4, OA4, single ended, ballast, individual electrodes and all normal tubes. Separate scale arc for tubes and batteries. Supplied with one pair of test leads. Counter model equipped with new type, self-indexing tube reference chart.



K21734—Weston Model 777-1. Portable in hardwood case. Size: 15 1/8 x 8 3/4 x 5 1/2" deep. Shpg. wt. 15 lbs. **\$49.50**

K21735—Model 777-2 (shown above). Counter model. Shpg. wt. 15 lbs. **\$54.75**

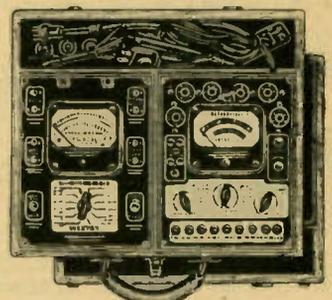
WESTON 774 CheckMaster



A combination tube checker, volt-ohm-milliammeter for quick tube checking and circuit analysis. Test Loktal, single ended, gas-filled, ballast, normal diode and battery tubes; also individual electrode and open element tests. Complete analyzer ranges. Equipped for use with the Weston Model 666-1B socket selectors. 1000 ohms per volt sensitivity. A.C. operated ohmmeter. Ranges: 7.5-50-150-500-1000 a.c. and d.c. volts; 1.5-7.5-50-150-500-1000 volts output; d.c. current, 1-10-100 ma.; resistance, 0-10,000/100,000/1 meg/10 mega. Complete with test leads. For 105-130 volt, 50/60 cycles a.c. operation. In hardwood case, size: 16 1/4 x 10 1/4 x 6 1/4" deep. Wt. 18 lbs.

K21737—Model 774. **\$69.75**
Your Cost

WESTON 778 SERVISSET



Consists of the Model 777 Tube and Battery Tester (described above) and the Model 772 Analyzer mounted in a combination carrying case. Compartment provided for tubes, leads tools, etc. The most complete unit a serviceman can own; equally useful in the shop or out on the job. Specs. on the 772 analyzer: 20,000 ohm per volt sensitivity, A.C. 1000 ohms per volt; 50 microamp, 4 1/2" instrument; critical measurements under low load conditions; measures condenser leakage; measures AVC, AFC, diode and grid currents accurately. Battery operated ohmmeter. Size: 17 1/4 x 14 1/4 x 5 1/2". Shpg. wt. 23 lbs. **\$97.50**
K21736—Your Cost

Tube (Miniatures) Adapters



For testing the RCA button type tubes in tube testers with an octal socket. **K11536**—7-contact type, wired. **Your Cost \$59c**
K11537—As above, but unwired. **Your Cost \$29c**

Modern All-Purpose Test Instruments

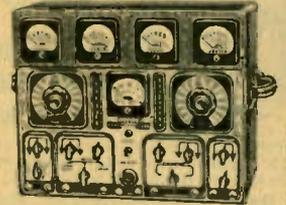
RCA Signalist

This new RCA Signalist offers features previously found only in laboratory type signal generators. Consider these features: All frequencies in fundamentals; Magnetite core coils and air trimmer capacitors; ladder-type attenuator with direct reading in microvolts with meter; large dial (approximately 90 inches in length); bands in three colors; output available at end of coaxial cable, D.C. connection for standard as well as television crystal calibrator, gives direct calibration of instrument. Range: 100 KC to 120 MC, all fundamentals. Accuracy $\pm 1\%$ over entire frequency range. Max. output: .05V. low range; .3V high range. Attenuator: Die-cast shielded ladder type. Output read direct in microvolts in conjunction with meter. Metering circuit useful as zero beat indicator in calibration work. In handsome modern cabinet with carrying handle, size: 14" wide, x 9 $\frac{3}{4}$ " high, x 8" deep. Shpg. wt. 25 lbs.
K21738
 Your Cost **\$107.50**



HICKOK Indicating Tracometer

This new complete dynamic signal tracer with its five precision meters permits you to measure and trace the signal (without interfering with the performance of the set), in any five circuits at one time! Measures the signal in microvolts at any point in the entire RF-IF section; measures the actual oscillator voltage throughout its entire range; measures all D.C. voltage, A.V.C., A.F.C., power supply, etc. Measures any A.F. or A.C. voltage in any circuit. Measures the actual wattage consumption of any A.C. system up to 300 watts. All the above measurements made without disturbing normal operation of circuit under test; all measurements can be made at the same time. Self contained voltage regulation for the v.t. voltmeter circuits operating the indicating meters. Complete operating instructions outline in detail use of Tracometer for testing and metering all circuits. Size: 13x16x10". Shpg. wt. 50 lbs.
K21739—Your Cost **\$120.54**



SIMPSON Model 310 Signal Generator



Designed for highest accuracy, greatest stability, minimum leakage and good wave form. Has nine inch, meter-type dial and vernier control for close settings. Electron coupled circuit utilizes 3 tubes; f. w. rectifier, modulator and oscillator. Standard 30% modulation at 400 cycles is used. Shielded signal switch selects a modulated r.f., pure r.f. or a.f. signal which is controlled through a step attenuator, ladder type. R.F. output $\frac{1}{2}$ microvolt to 1/10 volt. 6 r.f. coils provide continuous ranges from 1700 kc. to 10 mc. Entire unit triple shielded; line cord also shielded. Special ceramic low-drift trimmers used to adjust freq. ranges against quartz crystal oscillators. Complete in handsome wrinkle finished case with carrying handle: 16x10x6" deep. For 110 volt, 60 cycle operation. Wt. 15 lbs.
K21740—Your Cost **\$36.75**

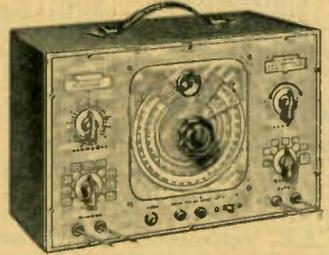
SOLAR "Quick-Check" Condenser Analyzer

Designed to meet the need for a simple, portable and inexpensive dynamic condenser analyzer which will quickly select or reject good or bad condensers of all types while they are in the receiver under actual operating conditions. "Quick as a Wink"



In action and works equally well with all usual capacities of mica, paper, electrolytic, and air condensers. Includes a capacity bridge with range of 10 mmfd. to 70 mmfd. Furnished complete with tubes: 1-25Z6GT, 6J5GT and a 6G5. Size: 5x6x4 $\frac{1}{2}$ " high. For operation on 110 volts 60 cycles. Shpg. wt. 6 lbs.
K10538—Your Cost **\$15.43**
K10539—As above, but without capacity bridge.
 Your Cost **\$11.61**

SPRAGUE Tel-Ohmike



By eliminating the milliammeter and the voltmeter this instrument is offered at a tremendous saving to servicemen, hams and experimenters. With these two meters the new Sprague Tel-Ohmike will measure capacities on direct reading scales from .00001 to 2,000 mfd. Checks paper, mica, oil, wet and dry electrolytic condensers. Measures resistance from $\frac{1}{2}$ to 5,000,000 ohms and insulation up to 10,000,000 ohms. Insulation resistance of oil condensers and similar units checked under voltages as high as 1,000 volts. Provides leakage current and power factor checks. All voltages supplied by built-in power pack. A "Magic-Eye" type indicates test circuit resonance. Furnished with complete table of condenser characteristics indicating when to replace various types of condensers. Housed in black crystal finished steel case with silvered panel. Size: 13 $\frac{1}{2}$ x8 $\frac{1}{2}$ x6 $\frac{1}{2}$ ". Shpg. wt. 15 lbs.
K21732
 Your Cost **\$29.10**

RADIO CITY Model 414 Multitester



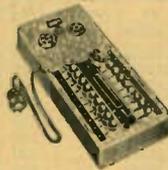
Uses the well known R.C.P. system of A.C. measurements to insure higher accuracy, greater ruggedness and far more sensitivity than is obtainable with the copper oxide rectifier method. Also is less subject to frequency, temperature and wave form errors than latter

type. Scales practically linear; coincide with D.C. scales, eliminating confusing calibration caused by a crowded A.C. scale. D'Arsonval 4 $\frac{1}{2}$ inch meter; movements 500 microamps for full scale deflection; instrument fuse protected Performance specifications: Sensitivity 2000 ohms per volt; D.C. Volts—0-5/50/2500/2500/5000; A.C. Volts—0-10/100/500/1000/5000; D.C. mils—0-10/50/250/1000; D.C. amps—0-1/5/25; Capacity mfd. 0-.03/3/30/300; Low Ohms—0-100 (2 ohms center)—self-contained battery operated; Ohms—0-15000/150,000 self-contained battery operated; Megohms—0-1.5/15.0 self-contained power supply line operated; Inductance—.25/1000 millihenries—25/100/1000/10,000 henries. Complete in open face bench type hard wood case with 4 $\frac{1}{2}$ inch meter, size: 9 $\frac{1}{2}$ x9 $\frac{1}{2}$ x5 $\frac{1}{2}$ ". Shpg. wt. 6 lbs.
K21741
 Your Cost **\$21.51**

Combination Model

Model 414P—Combination portable bench type with 2 $\frac{1}{4}$ " deep cover for mounting an analyzer unit in cover. Maple case.
K21742
 Your Cost **\$24.01**

RTL Modernizer



An ideal outfit to bring any tube tester up to date. If your tester has a six prong socket and filament voltages up to 7.5 volts this extremely flexible switch unit and combined filament multiplier will enable testers as old as 8 years to test 117 volt and OZ4 tubes. Advise us of make and

model of your tester and a special instruction sheet will be sent. Over 50 different sheets available. In grey crackle case; 12x5x2 $\frac{1}{2}$ ". Shpg. wt. 4 lbs.
K10540—Your Cost **\$15.63**

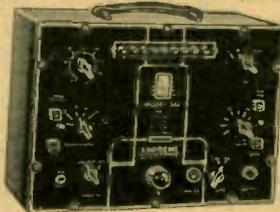
RADIO CITY D308 Tube Tester With 9" "Jumbo" Meter



A new type of sales promoter tube tester using the famous Dynoptimum Test Circuit. Has 9" Jumbo Meter. Tests all the new miniature tubes. Accurately calibrated. Has spare large and spare miniature sockets for new tubes; protection against obsolescence. Provides for all filament and heater voltages up to full line voltage. Tests all ballast tubes—ballast tube chart supplied. Has neon test for shorts and leaks. Noise tubes showing otherwise

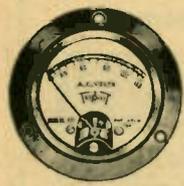
and hum tests for "good". Size: 11x18 $\frac{1}{2}$ x7 $\frac{1}{2}$ ".
K21744—Shpg. wt. 16 lbs. **\$25.43**
 Your Cost
K21743—Model 308P—Combination Counter Portable model of above. 13x18 $\frac{1}{2}$ x9". Shpg. wt. 20 lbs. **\$28.27**
 Your Cost

SUPREME Model 582-A Push-Button Oscillator

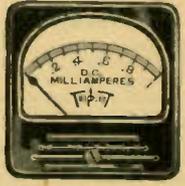


Five frequency ranges from 70 kc. to 15 megacycles; harmonics to 60 mc. PUSH-BUTTON tuning. Nine selected frequencies (the 6 most popular r.f.'s and the 3 most used r.f.'s) are available instantly with accuracy of 1/10 of 1%. Effective scale length, 8-ft. Ladder type attenuator; high output for rough alignment, low controlled output for final alignment. RF or RF with 400 cycle modulation output; 400 cycle output available for A.F. testing. Has "wobbulator" with band width variable from ± 0 kc. to ± 40 kc. R.F. filters in line. Bronze panel, quartered oak case with handle. Wt. 32 lbs. For 110/130 volts, 60 cycles a.c. **\$65.60**
K21606—Your Cost
 On Time: \$7.35 down, \$6.03 per month for 11 months.
 Model 582: As above, but without push-button tuning. **\$58.75**
K21607—Your Cost
 On Time: \$6.60 down, \$5.40 for 11 months.

TRIPLET PRECISION PANEL METERS



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%. Meter sizes shown below.

D.C. Milliammeters—Round and Square Case

Range	2" Round		3" Round		3" Square		4" Square	
	No.	Each	No.	Each	No.	Each	No.	Each
0-1	K11208	\$3.75	K11200	\$4.57	K11320	\$4.57	K11336	\$5.88
0-1.5	K11209	3.75	K11201	4.57	K11321	4.57		
0-3	K11415	3.75	K11411	4.57	K11322	4.57		
0-5	K11416	2.94	K11412	3.75	K11323	3.75	K11337	4.90
0-10	K11210	2.94	K11202	3.75	K11324	3.75	K11338	4.90
0-15	K11211	2.94	K11203	3.75	K11325	3.75	K11339	4.90
0-25	K11398	2.94	K11394	3.75	K11326	3.75	K11340	4.90
0-50	K11212	2.94	K11204	3.75	K11327	3.75	K11341	4.90
0-100	K11213	2.94	K11205	3.75	K11328	3.75	K11342	4.90
0-150	K11417	2.94	K11413	3.75	K11329	3.75	K11343	4.90
0-200	K11214	2.94	K11206	3.75	K11330	3.75	K11344	4.90
0-250	K11418	2.94	K11414	3.75	K11331	3.75	K11345	4.90
0-300	K11287	2.94	K11395	3.75	K11332	3.75	K11346	4.90
0-500	K11215	2.94	K11207	3.75	K11333	3.75	K11347	4.90
0-750	K11400	2.94	K11396	3.75	K11334	3.75	K11348	4.90
0-1000	K11401	2.94	K11397	3.75	K11335	3.75	K11349	4.90

D.C. Microammeters—Round and Square Case

Range	2" Round		3" Round		3" Square		4" Square	
	No.	Each	No.	Each	No.	Each	No.	Each
0-50			K11352	\$9.80	K11354	\$9.80	K11358	\$10.95
0-100			K11353	8.50	K11355	8.50	K11359	9.63
0-200	K11432	\$6.86	K11434	7.84	K11356	7.84	K11360	9.14
0-500	K11433	5.07	K11435	6.05	K11357	6.05	K11361	7.03

A.C. Voltmeters—Round and Square Case

Range	2" Round		3" Round		3" Square		4" Square	
	No.	Each	No.	Each	No.	Each	No.	Each
0-5	K11280	\$2.94	K11273	\$3.75	K11459	\$3.75	K11466	\$4.90
0-10	K11281	2.94	K11274	3.75	K11460	3.75	K11467	4.90
0-15	K11282	2.94	K11275	3.75	K11461	3.75	K11468	4.90
0-25	K11283	2.94	K11276	3.75	K11462	3.75	K11469	4.90
0-50	K11284	2.94	K11277	3.75				
0-150	K11286	3.75	K11279	4.57	K11463	4.57	K11470	5.88
0-300	K11409	4.73	K11406	5.39	K11464	5.39		
0-15-150			K11408	6.05	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

A.C. MILLIAMMETERS

Model 331				Model 231			
No.	Each	Ma.	No.	Each	Ma.	No.	Each
K11419	\$4.41	0-10	K11420	\$3.60			
K11265	\$3.75	0-15	K11269	\$2.94			
K11266	\$3.75	0-25	K11270	\$2.94			
K11267	\$3.75	0-50	K11271	\$2.94			
K11268	\$3.75	0-100	K11272	\$2.94			
K11421	\$3.75	0-250	K11423	\$2.94			
K11422	\$3.75	0-500	K11424	\$2.94			

D.C. VOLTMETERS
125 Ohms per Volt

Model 321			Model 221		
No.	Each	Range	No.	Each	Range
K11230	\$3.75	0-5	K11247	\$2.94	
K11231	\$3.75	0-10	K11248	\$2.94	
K11232	\$3.75	0-15	K11249	\$2.94	
K11233	\$3.75	0-25	K11250	\$2.94	
K11234	\$3.75	0-50	K11251	\$2.94	
K11236	\$3.75	0-150	K11253	\$2.94	
K11237	4.57	0-250	K11254	3.75	
K11404	6.04	0-500	K11405	5.06	

A.C. AMMETERS

Model 331			Model 231		
No.	Each	Amps.	No.	Each	Amps.
K11255	\$3.75	0-1	K11260	\$2.94	
K11256	\$3.75	0-3	K11261	\$2.94	
K11257	\$3.75	0-5	K11262	\$2.94	
K11258	\$3.75	0-10	K11263	\$2.94	
K11259	\$4.55	0-25	K11264	\$3.75	
K11429	\$4.55	0-30			
K11431	\$5.88	0-50			

D.C. AMMETERS

Model 321			Model 221		
Stock No.	Your Cost	Range	Stock No.	Your Cost	Range
K11216	\$3.75	0-1	K11223	\$2.94	
K11217	\$3.75	0-5	K11224	\$2.94	
K11218	\$3.75	0-10	K11225	\$2.94	

METER DIMENSIONS

Model	Flange	Body Dia.	Scale
221	2 1/2"	2 1/2"	1 3/8"
231	2 1/2"	2 1/2"	1 1/2"
227A	2 1/2"x2 1/2"	2 1/2"	1 1/2"
321	3 1/2"	3 1/2"	2 1/4"
327A	3 1/2"	3 1/2"	2 1/4"
337A	3 1/2"	3 1/2"	2 1/4"
426	4 1/4"x4 1/4"	3 1/2"	3 1/2"
436	4 1/4"x4 1/4"	3 1/2"	2 1/2"

Trutest Meter Cases

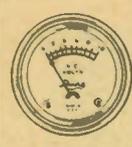
Black crackle finish steel cases 4x4x1/2" high. Two ceramic insulators. Wt. 2 lbs.

K10398—2 1/2" hole
K10399—2 1/4" hole
Your Cost **\$8⁸** Each

Front Illuminator

Shielded front dial light that fits on lower part of model 321 and 331 meters. No glare. Complete with 6.3 volt bulb.

K11292—**\$9⁸** Each



READRITE Square and Round Meters

Model 55, round, with clamp, nickel-plated. Model 95, square, black enameled. Both require 2 1/2" hole. DC: polarized vane solenoid type; AC: double vane repulsion type. Accuracy within 5%.



D.C. MILLIAMMETERS

Model 55			Model 95		
No.	Each	Range	No.	Each	Range
K11050	\$1.32	0-5	K11051	\$1.53	
K11100	1.18	0-10	K11052	1.38	
K11101	.59	0-15	K11053	.79	
K11102	.59	0-25	K11054	.79	
K11103	.59	0-50	K11055	.79	
K11104	.59	0-100	K11056	.79	
K11105	.59	0-150	K11057	.79	
K11106	.59	0-200	K11058	.79	
K11107	.59	0-300	K11059	.79	
K11108	.59	0-400	K11060	1.62	0-25"
K11110	1.18	0-15/150	K11061	.73	0-50
			K11062	1.91	0-50"
			K11063	.88	0-100
			K11064	1.91	0-100"
			K11065	1.03	0-150
			K11066	1.91	0-150"
			K11067	1.91	0-300
			K11068	2.65	0-500
			K11069	2.65	0-60/300

D.C. AMMETERS

No.	Each	Range	No.	Each	Range
K11091	\$0.59	0-1	K11062	\$0.79	
K11092	.59	0-3	K11063	.79	
K11093	.59	0-5	K11064	.79	
K11094	.59	0-10	K11065	.79	
K11096	.59	3-0-3	K11066	.79	
K11097	.59	6-0-6	K11067	.79	
K11098	.59	10-0-10	K11068	.79	
K11099	.59	20-0-20	K11069	.79	

A.C. MILLIAMMETERS

No.	Each	Range	No.	Each	Range
K11087	\$1.62	0-100	K11000	\$1.82	
K11088	1.62	0-50	K11001	1.82	
K11089	1.62	0-250	K11002	1.82	
K11090	1.62	0-500	K11003	1.82	

A.C. AMMETERS

No.	Each	Range	No.	Each	Range
K11081	\$1.62	0-1	K11004	\$1.82	
K11082	1.62	0-3	K11005	1.82	
K11083	1.62	0-5	K11006	1.82	
K11084	1.62	0-10	K11007	1.82	
K11085	2.20	0-50	K11008	2.40	

Wide Flange for Model 55 (Round) Meters 2 3/4" outside diameter. Black enamel finish.

K11041—
Your Cost Each **9^c**

LITTELFUSES for Test Instruments

Designed to protect delicate test instruments. Dependable and accurate. Break circuit immediately on reaching blow point. Length 1", diam. 3/8". 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	18c	\$1.95	over 1000	Galv.
K12385	1/100	10	110	12^c	\$1.32	1000	up to 0-1
K12386	1/50	25	20			500-1000	1-10
K12387	1/25	60	5			100-500	10-25
K12389	1/10	100	1.5			20-100	25-75
K12388	1/5	100	3	9^c	\$1.00	20-100	25-75
K12390	1/2	200	6.2			10-20	75-150
K12391	1/1	300	3.0			5-10	150-250
K12392	1/2	400	2.5			3-5	250-500
K12393	1/1	600	.4			350-550	
K12394	1	1000	.24	6^c	65^c	500-750	
K12395	2	2000	.14			1000-1500	

Sub-Panel Type Bakelite Fuse Mounts Panel Type

Molded bakelite. 1" 6-32 studs. For instrument fuses only. **12^c**

Molded bakelite. 1 1/2"x1 1/2"x1/2". For 1" inst. type fuses only. Plated fuse clips are slotted. **9^c**

K12382—Each **12^c**
K12383—Each **9^c**

SPECIAL TRANSMITTING METERS

Cases and sizes listed at left, under heading "Meter Dimensions".

High Range D.C. Voltmeters for Amateurs

All 1000 ohms per volt. With external metallized multiplier on bakelite strip. 3" molded cases. Mod. 321—Round; Mod. 327A—Square.

321		327A		321		327A	
No.	Each	Range	Each	No.	Each	Range	Each
K11550	\$8.48	0-1000		K11553	\$8.48	0-2500	
K11551	\$8.48	0-1500		K11554	\$8.48	0-3000	
K11552	\$8.48	0-2000		K11555	\$8.48	0-5000	

Thermo-Ammeters with External Couple

Model 341, 3"			Model 241, 2"		
No.	Cost	Amps.	No.	Each	Amps.
K11389	\$6.53	0.5	K11428	\$5.71	

RADIO SERVICE MENS' LIBRARY

"Oscillators at Work"

By J. F. Rider



Describes functions and uses of all types of signal generators and oscillators. 256 pages, illustrated.

Your Cost Each **\$1.47**

"Cathode Ray Tube at Work"

Volume I. 320 profusely illustrated pages covering theory and application of the C-R tube.

K20017—\$2.45 Each



"Hour a Day with Rider"



Start from the beginning with John Rider as your personal instructor and really learn theory and practice. Each book is written in simple language, is sturdy and handsomely bound and

profusely illustrated. Each text measures 8 1/2 x 5 1/2".
K20030—Alternating Current in Radio Receivers.
K20031—On Resonance and Alignment.
K20032—D.C. Voltage Distribution and Networks.
K20033—On Aut. Vol. Control.
 Your Cost Each, Any Above Titles **\$9.00**

RIDER'S Manuals Volume 10 Now Ready!

Vol. X, latest Rider Trouble Shooters Manual, contains 1660 pages of servicing data on all late receivers, television sets, facsimile, wireless record players, etc. Every serviceman and service shop should have one.

K19738—Your Cost **\$9.80**

Volume IX. Over 1672 pages. Up to and including many 1939 models. **K19893**—Each **\$9.80**

Volume VIII. 1650 pages. Covers to Nov. 1937 receivers. **K19892**—Each **\$9.80**

Volume VII. 1600 pages. Up to Oct. 1936. **K19951**—Your Cost **\$9.80**

Stock No.	Volume	Pages	Year
K19926	I	1000	1919-1931
K19925	II	800	1931-1932
K19924	III	1070	1932-1933
K19926	IV	1060	1933-1934
K19957	V	1200	All 1934
K19942	VI	1240	All 1935



\$7.35 Each

RIDER Text Books



Servicing Superheterodynes. Covers theory of all types of superhets and answers all questions pertaining to their servicing. 308 pages.

K19927—Your Cost **95¢**

Automatic Frequency Control Systems. Theory, as well as breakdown analysis in commercial sets. 144 pages.

K20007—Your Cost **95¢**

Aligning Philco Receivers. Authoritative collection of alignment data covering every Philco receiver. 170 pages.

K19975—Your Cost **95¢**

Servicing Receivers by Means of Resistance Measurement. Tells how, in simple language, to localize set troubles with an ohmmeter. 203 pages.

K19928—Your Cost **95¢**

Servicing by Signal Tracing

New, latest book by J. F. Rider. Explains how to locate troubles in any receiver quickly and accurately. This system makes use of actual signals for localizing and determining set ailments, and because of this method discloses the real fault behind the receiver's failure to operate as it should. It's a new, modern method in servicing, and all servicemen should become familiar with it. 300 pages, profusely illustrated.

K19737—Your Cost **\$1.96**



NOTE: All RIDER books listed above will be SHIPPED POSTPAID anywhere in the 48 states of the U.S.A.

RAYTHEON Tube Manual

Comprehensive data on practically all types of receiving tubes, including curves, classifications, voltage and current ratings, characteristics, etc. Includes a special supplementary section. 4 1/2 x 9".

K19891—Each **25¢**

RAYTHEON Ham Tube Book. 65 pages of valuable data on all ham tubes, diagrams, color scale.

K19889—Your Cost **50¢**



RCA Tube Manual

A comprehensive receiving tube manual designed to assist those who work or experiment with radio tubes or circuits. Covers circuits, applications, characteristics, outlines, mechanical features, classifications. 224 pages, 5 1/2 x 8 1/2".

K19963—Your Cost **25¢**



RCA Xmitting Tube Book. 172 pages of data on xmitting tubes, circuits, technical dope. **K19992**—Your Cost **25¢**

"Understanding Theatre Television"—By A. Nadell

An excellent book for all forward looking men who realize the possibilities of this new art.

An interesting 64-page book that competently outlines the application of modern television principles to the theatre. Covers all phases of transmission and reception. Well illustrated. 6x8", paper cover.

K19974—Each **98¢**



AMATEUR RADIO BOOKS

A.R.R.L. Amateur's Handbook

The recognized authority on all technical problems involving short-wave receivers, transmitters, theory and practice. **Latest 1940 edition**. 560 pages crammed with information, diagrams, operating instructions, u.h.f., "Q" signals, etc. Shpg. wt. 3 lbs.

K19949—Your Cost **\$1.00**

EDICION ESPECIAL ESPAÑOLA

K19931—Same as above, in Spanish. **\$1.50**

Radio Amateur Call Book

Latest Edition

The only publication listing all amateurs throughout the world. Contains complete lists of S-W stations, international abbreviations, "Q", "R" and "T" systems; S-W press and weather schedules; other data. Lists 50,000 stations. 8 1/2 x 11 1/2".

K19936—Your Cost **\$1.25**



How To Become a Radio Amateur

A thorough, easy-to-read booklet covering the subject of entering the amateur ranks. Explains elementary theory, construction of inexpensive stations, "code" laws, operating procedures, etc. A.R.R.L. publication. **Latest revised edition**.

K19935—Your Cost **25¢**



MALLORY-YAXLEY Encyclopedia— New 3rd Edition—Now 75¢!

It's a new (third) edition that will aid the repairman everywhere in his daily work. Contains all data on over 23,000 sets, and furnishes the correct answer to nearly every service problem encountered. Over 256 pages of I.F. peaks, volume control data, condensers, vibrators and tubes, circuits, etc. Size 8 1/2 x 11". Shpg. wt. 2 lbs.

K19730—Your Cost, Only **75¢**



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The second revised and greatly enlarged edition of this indispensable book. A 1300 page course 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.

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Radio Trouble-Shooter's Handbook

"Case Histories" for over 3,300 receivers; includes I.F. peak and alignment data for over 16,000 superhets, including 1939 sets. Check 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 Fabrikoid bound.

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Ghirardi's Radio Physics Course Revised 2nd 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. **\$4.00**



RADIO "Radio" Handbook

Very Latest Edition. Beyond a doubt the finest handbook on short-wave receivers, transmitters, aeriels, television, medical radio-therapy, theory, elementary electricity. 640 pages; hundreds of illustrations, diagrams, charts, tables, etc.

K19999—Your Cost **\$1.50**

EDICION ESPECIAL ESPAÑOLA

K19988—The above, in Spanish. **\$1.50**

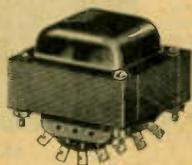
NOTE - TECHNICAL BOOKS ARE NOT RETURNABLE

Trutest Power Transformers

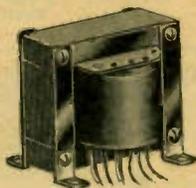
SERVICE OVER 90% OF ALL STANDARD RECEIVERS

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 failures.

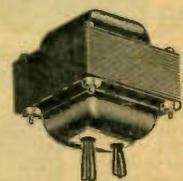
This is your assurance that Trutest transformers will live up to the claims made for them. To simplify installation, and to preclude any possibility of error in wiring, each unit is furnished with a schematic diagram showing terminal connections. All Trutest transformers have 105-115 volt, 50-60 cycle primaries. All filament secondaries are center-tapped. All employ insulation tested at 1500 volts.



(A) Flush - Type



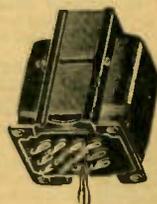
(B) Universal



(C) Bottom Shell



(D) Compact



(E) Upright

Stock No.	M't'g Type	No. Tubes	Secondary Volts—M.A.	Rect. V.—A.	Fil. # 1 V.—A.	Fil. #2 V.—A.	Mounting Area Ins.	Wt. lbs.	Your Cost
K5635	A	4-5	650CT-45	5-2	6.3-1.6	.....	3 x2½	4	\$0.73
K5636	A	5-6	650CT-45	5-2	6.3-2	.....	3 x2½	4	.86
K1518	A	6-7	700CT-50	5-2	6.3-2½	.....	3 x2½	4	1.03
K1519	A	7-10	750CT-100	5-3	6.3-3	2.5-4	3¼ x3½	8	1.58
K1520	A	8-12	750CT-110	5-3	6.3-4	2.5-5.5	3¼ x3½	9	1.98
K1521	A	4-5	650CT-45	5-2	2.5-3.75	.....	3 x2½	4	.71
K2431	A	5-6	680CT-50	5-2	2.5-7	.....	3 x2½	4	.86
K1492	A	6-8	700CT-70	5-2	2.5-8.75	.....	3¼ x3½	6	1.25
K1505	A	7-8	700CT-70	5-3	2.5-7	2.5-3	3¼ x3½	8	1.50
K1507	A	8-10	700CT-90	5-3	2.5-10.5	2.5-3.5	3¼ x3½	8	1.65
K1509	A	10-13	700CT-110	5-3	2.5-15½	2.5-3.5	4½ x3¼	9	1.85
K1504	B	5-7	700CT-70	5-2	2.5-8.75	.....	3¼ x3 x3½	6	1.45
K1506	B	6-8	700CT-70	5-3	2.5-7	2.5-3.5	3¼ x2½ x3¼	8	1.45
K1508	B	8-10	700CT-90	5-3	2.5-10½	2.5-3.5	3¼ x3¼ x3¼	8	1.89
K1510	B	10-13	700CT-110	5-3	2.5-16½	2.5-3.5	4½ x3¼ x4	9	2.25
K1450	C	5-7	725CT-65	5-3	2.5-5¼	2.5-2	2½ x3¼ x3½	5	1.29
K1451	C	6-8	725CT-80	5-3	2.5-7	2.5-3	3¼ x3½ x3½	5	1.49
K1452	C	8-10	770CT-100	5-3	2.5-10½	2.5-3	3¼ x3½ x3½	7	1.85
K5492	C	4-7	650CT-60	5-2	6.3-3	.....	3¼ x2½ x3	4	1.10
K5493	C	6-8	650CT-70	5-3	6.3-3.3	.....	3¼ x2½ x3	8	1.29
K1454	D	5-6	650CT-50	5-2	2.5-7	.....	2½ x3¼ x3¼	3	1.18
K1455	D	6-7	680CT-70	5-2	2.5-9	.....	3¼ x3¼ x3¼	3½	1.35
K1455	D	4-5	650CT-40	5-2	6.3-2	.....	2½ x2½ x3¼	3	1.05
K1457	D	5-6	650CT-50	5-2	6.3-2.5	.....	3¼ x3¼ x3¼	3	1.18
K1458	D	6-7	680CT-70	5-2	6.3-2.5	.....	2½ x3¼ x3¼	3½	1.35
K1459	D	8-10	700CT-90	5-2	6.3-3	.....	3¼ x3¼ x4	4½	1.65
K1460	D	10-13	700CT-120	5-3	6.3-5	.....	3¼ x3¼ x4	5½	1.85
K1461	D	10-15	750CT-150	5-4	6.3-5	.....	3¼ x3¼ x4½	7½	2.35
K1956	E	6-7	750CT-70	5-2	2.5-5¼	2.5-3.5	3¼ x3¼	7	2.28
K1958	E	7-8	750CT-75	5-2	2.5-7	2.5-3.5	3¼ x3¼	7	2.28
K1953	E	9-10	750CT-90	5-2	2.5-10½	2.5-3.5	3¼ x3¼	8	2.28
K1963	E	11-12	750CT-110	5-2	2.5-14	2.5-3.5	3¼ x3¼	8	2.28

Lafayette Voltage Regulator

Compensates for either high or low A.C. line voltages. Ideal for radio receivers, photo enlargers, etc. Consists of a 150 volt AC meter, a transformer and 3 switches, all housed in crackle finished metal case. Permits controlling line between 95 and 135 volts, in 5 volt steps. A "high-low" switch automatically compensates for higher or lower line voltages. Capacity—2 amps., at 115 volts. Case size: 5x4x3¼".



K1448—Completely Wired and Tested, with instructions. Shpg. wt. 6 lbs. **\$9.75**

K1449—Complete Kit, ready for assembly and wiring. With instructions. **\$8.75**

Trutest Filament Transformers

Fully shielded filament transformers.—designed for 110 volt, 60 cycles a.c. Finished in attractive black ripple; all are 2¼" wide, 3¼" high, 2¼" deep. All are center-tapped, provided with heavy insulated leads. 2000 volt insulation.



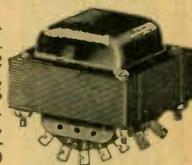
No.	Secondary	Shpg. Wt.	Your Cost
K1468	2.5 V.—10 A.	2 lbs.	79¢ Ea.
K1469	5.0 V.—5 A.	2 lbs.	
K1470	6.3 V.—4 A.	2 lbs.	
K1471	7.5 V.—3.3 A.	2 lbs.	
K1472	2.5 V.—10 A.	2 lbs.	89¢ Ea.
—5000 v. insulation.			

We can supply exact duplicate power transformers for all standard sets.

Popular Type Replacement Power Transformers

For Small AC Sets

Designed especially for replacement in small 4-tube AC receivers, AC inter-office amplifiers, etc. Primary for 115 volt, 50-60 cycles AC. High voltage secondary, 480 volts, c.t., to deliver 220 volts DC at 40 ma. Rectifier secondary, 5 volts at 2 amps. Filament secondary 6.3 volts at 1.6 amps. (c.t.). M't'g. area 2½x3"; m't'g. centers 2x2½". Single half-shell mounting, with soldering lugs. Diagram showing terminal lugs included. Shpg. wt. 3 lbs.



K1473 **Your Cost Each** **73¢**

THORDARSON Transformers



2.5 Volt (10-15 Tubes)
T66R05—700 v. c.t. at 110 ma.; 2.5 volts c.t. at 9 amps.; 2.5 volts c.t. at 3 amps.; 2.5 volts c.t. at 3 amps.; 5 volts at 3 amps. 4¾x3¾x3¾"

K264—Your Cost **\$3.38**

For Class "B" Receivers

T69R35—775 volts c.t. at 200 ma.; 6.3 volts c.t. at 3 amps.; 6 volts at 3 amps. 4¾x3¾x4¾"

K426—Your Cost **\$3.82**

For 6L6 P.A. Amp.

T17R30—740 volts c.t. at 280 ma.; 6.3 volts c.t. at 7 amps.; 5 volts at 3 a. 3¾x3¾x4¾"

K511—Your Cost **\$5.00**

For Hi-Power Amp.

17R31—860 volts c.t. at 825 ma.; 6.3 volts at 8 amps.; 5 volts at 6 a. 5¼x4¾x3¾"

K522—Your Cost **\$7.35**

6.3 Volts (4 or 5 Tubes)

T70R78—680 volts c.t. at 55 ma.; 6.3 volts c.t. at 1.5 amps.; 5 volts at 2 amps. 3¾x3¾x4¾"

K514—Your Cost **\$1.90**

6.3 Volts (7 to 8 Tubes)

T70R61—770 volts c.t. at 70 ma.; 6.3 volts c.t. at 2.5 amps.; 5 volts at 2 amps. 4¾x3¾x3¾"

K321—Your Cost **\$2.35**

6.3 and 2.5 Volts (11 Tubes)

T75R50—870 v. c.t. at 250 ma. (bias tap 80 v.); 6.3 v. c.t. at 1.5 amps.; 2.5 v. c.t. at 10 amps.; 2.5 v. at 3 amps.; 5 v. at 3 amps. 3¾x4¾x4¾"

K516—Your Cost **\$4.41**

220 to 110 Volt Transformers

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: 3¼x4x5¼". Shpg. wt. 9 lbs.

K1968—Your Cost **\$2.80**

Same as above but for units drawing up to 80 watts. Wt. 6 lbs.

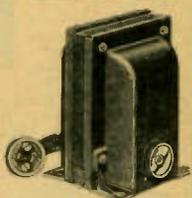
K1969—Your Cost **\$2.05**

Similar to above. 250 watts. Wt. 10 lbs.

K1422—Your Cost **\$3.75**

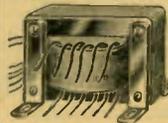
Extra Heavy-Duty 500 watts. Size: 3¾x5x4¾". Shpg. wt. 13 lbs.

K1426—Your Cost **\$4.95**



Tube Tester Filament Transformer

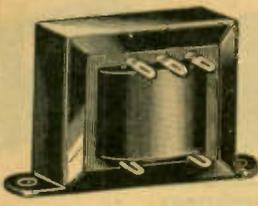
For replacement in all tube checkers, including late models, or for constructors. Unshielded and with m't'g. brackets. Long color coded leads. Dim.: 3½x2½x2½". Primary for 115 volts, 50-60 cycles AC. Secondary tapped as follows: 1.5; 2.0; 2.5; 3.3; 5.0; 6.3; 7.5; 12.6; 25.0; 30.0; 35.0; 50.0; 70.0; 85.0; 110.0 V. Supplied with code chart.



K1966—Shpg. wt. 3 lbs. **Your Cost** **\$1.39**

Replacement Part Headquarters for Dealers and Service Men

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 1/2" long, 2" high, 1 1/4" deep; mounting centers 2 3/8". Average shpg. wt. 3 lbs.

Trutest Small Transformers and Chokes



An extremely compact, yet highly efficient series of transformers and chokes particularly suited for use in auto 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 1/2" x 1 1/8". Mtg. centers 2 1/2" apart. Aver. shpg. wt. 1 lb.

Output Transformers

- K1553—Output, Single '45 or 6F6 metal Triode type tube to 5-15 ohm voice coil. **65c**
- K1554—Output Push-pull '45s or 6F6 metal Triode type tubes to 5-15 ohm voice coil. **67c**
- K1555—Output, Single Pentode '47 or 6F6 metal Pentode to a 5-15 ohm voice coil. **65c**
- K1556—Output, P.P. Pentodes, 47's, 6F6 metal Pentodes to a 5-15 ohm voice coil. **67c**
- K1564—Output, Push-pull, 49's Class B, to a 5-15 ohm voice coil. **\$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 3/8"). **\$1.79**

Microphone and Line

- K5448—Single or double button mike to grid, 200 ohms each side of center tap. **82c**
- K1574—Single plate like 56, 27, 6C5's, etc., to 500, 200 or 50 ohm line.
- K1575—Same as above, but p.p. plates.
- K1576—50, 200 or 500 ohm line to grid. **90c**
- Your Cost, Any Type **\$1.48**
- K5494—2, 4, 8 or 15 ohm dynamic speaker voice coil to 250 or 500 ohm line. **\$1.48**
- Your Cost

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. Size 3" L. x 2 3/8" H. x 2 1/8" D. **\$2.45**

Filter Chokes

Current rating given is maximum d.c.

Stock No.	Induct. Henrys	Curr. M.A.	D.C. Res.	Your Cost
K1557	25	25	830	68c
K1558	11	60	300	65c
K1570	30	125	200	85c

Filament Transformers

Stock No.	Filament Volts	Filament Amperes	Your Cost Each
K2388	2.5 c.t.	5.25	64c
K2443	2.5 c.t.	5.25	51.19
K2387	2.5 c.t.	10.5	78c
K2441	5.0 c.t.	4.0	85c
K5495	6.3 c.t.	3.0	84c
K5496	7.5 c.t.	3.5	1.10

Audio Transformers

- K1550—Audio, first or second stage of straight audio amplification. Ratio 3:1. **69c**
- K1551—Push-pull Input, from single plate to 2 grids. Ratio 2.5:1. **71c**
- K1552—Push-pull Inter-stage, between 2 plates and 2 grids. Ratio 1.75:1. **71c**
- K1562—Push-pull Input, Split Secondaries (isolated), between 1 plate and 2 grids. Ratio 1.75:1. Has six leads. **\$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. **\$1.45**
- Your Cost

Audio Transformers

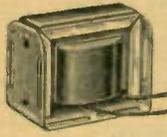
- K1619—Interstage audio, ratio 3 1/2:1.
- K1620—Push-pull Input, ratio 1 1/2:1.
- K1607—Single Output: 45, 48, 71A, 43, etc. to 5-15 ohm voice coil.
- K1609—Single Output: 47, 59, 33, 2A5, 89, 31, 27, 42, 18, etc., to 5-15 ohm voice coil.
- K1614—Push-pull Output: 45, 48, 71A, 43, etc., to 5-15 ohm 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. 1 1/2 x 1 3/8"; centers 2 1/4".
- K1611—Output; Primary 4,000 ohms, for 25A6, 43, 45, etc. Output winding tapped 2 to 10 ohms. Same size as above.
- K1612—Output; Primary 7,000 ohms, for 42, 59, 6F6, 47, 2A5, etc. Output winding tapped 2 to 10 ohms. Same size as above.
- K1613—Output; Primary 10,000 ohms, for 6C6G, 6K6G, 41, etc. Output winding tapped 2 to 10 ohms. Same size as above. **49c**
- Your Cost, Any Above Type

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. 50 milliamperes.
- K1604—20 henrys, d.c. resistance 500 ohms. Maximum d.c. 35 milliamperes. **29c**
- Your Cost, Any Above

Universal Output Xformer

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 3/4 x 1 1/4 x 3 3/8"; mounting centers 3/4" to 2". Shpg. wt. 3 lbs. **69c**



Strap Mounting Universal Outputs

- Small: 3 1/2 to 6" Speakers
- Medium: 6 to 8" Speakers
- Large: 8 to 12" Speakers

A series of strap mounting Universal Output Transformers that will match practically any single or push-pull output tubes to any standard voice coil. Each unit has been especially designed to obtain the utmost in performance from the speaker size for which it is intended. Complete instructions furnished with each transformer.

Stock No.	Size	Overall Dimensions (Less Ears) in Inches	Spacing of Mtg. Holes	Your Cost
K19273	Small	1 1/2" H. x 1 1/4" L. x 1 1/2" W.	2"	40c
K5667	Medium	1 3/8" H. x 1 1/4" L. x 1 1/2" W.	2 3/8"	49c
K1535	Large	2" H. x 2 3/8" L. x 1 3/4" W.	2 3/8"	59c

Universal Line to Speaker Transformer

Strap mounting similar to above types. Matches 2000, 1500, 1000, or 500 ohm line to 6 to 8 ohm voice coil. Dimensions: 2" high, 2 3/8" long (less ears), 1 1/2" wide. Mounting centers 2 1/4". Shipping weight 2 lbs. **69c**

- K1536—Your Cost
- 30 Watt Universal Output**
- Universal heavy duty output. Weighs 2 1/2 lbs. Matches P.P. tubes. Primary impedances: 3000 to 10,000 ohms; Secondary: 1 to 30 ohms. 3 x 2 1/2 x 2 3/8"; centers 3 1/4". **\$1.35**
- K1537—Your Cost
- Universal Line to Voice Coil Transformer**
- 1 to 6 speakers can be matched to a 500 ohm line, using one unit on each speaker. Matches any voice coil and reflects prim. impedances of 500/1000/1500/2000/2500/3000 ohms. Centers 3 1/2". **\$1.35**
- K1538—Your Cost

- Heavy Duty P. A. Choke**
- For P.A. amplifiers up to 20 watts. 30 Henrys, 200 ohms d.c. resistance, 125 ma. (max. d.c.). 3 x 3 3/4". Shpg. wt. 3 lbs. **98c**
- K5638—Your Cost Each
- 30 Henry Filter Chokes**
- 30H., .50 ma. max. d.c., resistance 450 ohms. 2 1/2" x 1 3/4" x 2 3/8". Shpg. wt. 3 lbs. **44c**
- K246—Your Cost Each

Jefferson Audios Universal Outputs

Primary and secondary tapped to match all types of output tubes to any voice coil. 1 3/4 x 2 3/8 x 2". Instructions furnished. Shpg. wt. 2 lbs. **\$1.18**

K5432—Each

Same as above, but with oversized core. 2 x 2 3/8 x 2". **\$1.32**

K5433—Your Cost



Universal Inputs

For use as straight audio, p.p. input or double p.p. input. 1 3/4 x 2 3/8 x 2". Shpg. wt. 2 lbs. **\$1.18**

K5434—Your Cost

Same as above, but with oversized core. 2 x 2 3/8 x 2". **\$1.32**

K5435—Your Cost

Single-button mike to grid. 30 to 7000 c.p.s. 2 x 3 1/4 x 1 1/8". **94c**

K5447—Your Cost

Channel Frame Audios

Type 467-403—Straight audio, ratio 1:3. Size: 2 x 3 1/4 x 1 1/8". Shpg. wt. 2 lbs. **94c**

K5443—Your Cost Each

Type 467-404—P.P. Input, ratio 3:1. 2 x 3 1/4 x 1 1/8". **\$1.03**

K5444—Your Cost

Type 467-410—P.P. Output. Primary 7000 ohms c.t. Secondary for 6-8 ohm voice coil. 3 3/8 watts. 2 x 2 3/4 x 1 1/8". Shpg. wt. 2 lbs. **82c**

K5445—Your Cost

Universal Audio

Universal mounting: same size as above. K1709—Single pl. to single grid. 3:1. K1710—Single pl. to p.p. grids. 2:1. **69c**

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 1/8 x 3 1/4". **95c**

K1929—Each

P. P. Inputs

Fully shielded, lug terminals on bottom. High grade core material. Turns ratio 3:1. Size: 2 x 2 1/2 x 2 1/4". Shpg. wt. 2 lbs. **73c**

K1912—Your Cost

Similar to the above, but terminals on sides. 2 3/4 x 2 3/8 x 2 1/4". **85c**

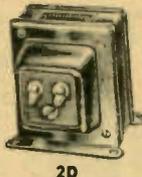
K5485—Your Cost

RELIABLE EQUIPMENT AT REASONABLE PRICES

THORDARSON Replacement AUDIO TRANSFORMERS



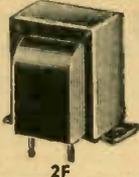
2C



2D



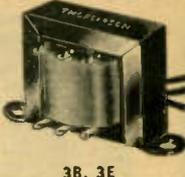
2B, 2E



2F



2G



3B, 3E

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.

Stock No.	Thord. No.	Turn Ratio	Dimensions W. D. H.	Mtg. Type	Wt. Lbs.	Your Cost
K599	T-13A34	3:1	2 x 1 1/2 x 1 3/4	3B	1 1/2	\$0.79
K265	T-29A99	3.26:1	2 x 2 x 2 3/4	2B	1 1/2	1.03
K266	T-57A36	3.26:1	2 x 2 1/2 x 2 3/4	2F	1 1/2	1.18
K213	T-47A25	3:1	2 x 1 1/2 x 2 3/4	2C	1	1.03
K268	T-57A38	3:1	2 1/2 x 2 1/2 x 3	2F	2 1/2	1.62
K211	T-75A74*	2:1	2 x 2 1/2 x 2 3/4	2F	1 1/2	1.47

*—Has static shield between primary and secondary.

Push-Pull Input Transformers

Single plate (10,000 ohms) to push-pull grids. Stock No. K301 may also be used as a tapped PP grid impedance with ratios of 1:1, 1:2, or 1:4.

Stock No.	Thord. No.	Turn Ratio	Dimensions W. D. H.	Mtg. Type	Wt. Lbs.	Your Cost
K532	T-14A92	3:1	1 3/4 x 1 3/4 x 1 3/4	3B	1/2	\$0.73
K600	T-13A35	3:1	1 5/8 x 2 x 1 5/8	3B	3/4	.88
K281	T-33A91	3.26:1	2 x 2 x 2 3/4	2B	1 1/2	1.18
K237	T-86A03	3.26:1	2 1/2 x 2 x 2	3B	1 1/2	1.18
K216	T-14A29	3.26:1	2 1/2 x 1 1/2 x 2 1/2	2C	1 1/2	1.32
K282	T-57A39	3.26:1	2 x 2 1/2 x 2 3/4	2F	1 1/2	1.32
K283	T-57A40	3:1	2 1/2 x 2 x 3	2B	2	1.62
K284	T-57A41	3:1	2 1/2 x 2 1/2 x 3	2F	2 1/2	1.76
K301	T-74A31	1:1	2 1/2 x 2 1/2 x 3	2F	2 1/2	1.91
K601*	T-13A36	1:1	2 x 2 1/2 x 1 1/4	3B	1	1.03
K272*	T-58A70	1.5:1	2 1/2 x 2 1/2 x 3	2F	2 1/2	1.90

*—Indicates P.P. Plates (10,000 ohms ea.) to P.P. Grids.

Filtering Chokes

For receivers, amplifiers and transmitter application. All inductance ratings shown are with full rated current flowing through the winding.

Stock No.	Thord. No.	Mount. Type	Induct. H'ys.	Rated Ma.	Res. Ohms	Wt. Lbs.	Your Cost
K604	T-13C26	3B	8	40	530	3/8	\$0.53
K605	T-13C27	3B	10	40	475	3/8	.65
K606	T-13C28	3B	10	65	460	1	.70
K241	T-43C92	2C	10	75	260	1 1/4	.97
K252	T-47C07	3B	12	75	410	1 1/4	.97
K254	T-44C02	3B	12	80	405	1 1/4	.88
K607	T-57C51	2B	6	80	138	1 1/4	.88
K608	T-13C29	3B	9	85	250	1 1/2	.94
K334	T-68C07	2B	15	85	375	2	1.18
K289	T-57C53	2B	10	110	200	2 1/4	1.18
K290	T-57C54	2F	10	110	200	2 1/4	1.32
K335	T-75C49	3B	8	120	290	1 1/2	.88
K269	T-17C00-B	2F	12	150	231	3 1/4	1.62
K608	T-13C30	2B	8	150	200	2 1/2	1.18
K336	T-74C29	2G	15	150	200	5 1/4	2.20
K310	T-67C49	2F	5	200	80	3 3/4	1.62
K366	T-75C51	2G	13	250	121	8	2.94

AC-DC Filter Chokes

Small but highly efficient filtering chokes for AC-DC receivers, intercommunicators, etc. All are 2 x 1 1/2 x 1 3/4" high.

Stock No.	Thord. No.	Mount. Type	Induct. H'ys.	Rated Ma.	Res. Ohms	Wt. Lbs.	Your Cost
K487	T-14C61	3B	7	55	200	3/4	\$0.62
K488	T-14C62	3B	8	55	250	3/4	.62
K489	T-14C63	3B	8	55	300	3/4	.62
K490	T-14C64	3B	10	55	350	3/4	.62

Low Imp. Source To Single or P.P. Grid

Stock No.	Thord. No.	Application	Impedance Pri.	Ohms Sec.	Mtg. Fig.	Wt. Lbs.	Your Cost
K375	T-65A73	DB mike to grid	200 ct.	100,000	2F	2	\$1.62
K402	T-83A78	Butt. mike to grid	100	400,000	2F	1 1/2	1.18
K405	T-86A02	Butt. mike to grid	100	400,000	2F	1	1.03
K378	T-63A72	1, 2, 3 or 4 circuit mixer to grid	50, 100, 150, 200	100,000	2F	2 1/4	2.20
K428	T-83D21	Line to P.P. grids 6L6's or 50's (AB)	500	5100, 12,500	2F	2 1/2	2.06

We are listing on this page only the most popular numbers in the complete Thordarson line. We can, however, supply any unit made by this famous manufacturer at the lowest Dealer Prices.

Output Transformers

Stock No.	Thord. No.	Class Oper. §	Ohms Impedance Pri. Sec.	Max. Watts	Mtg. Fig.	Your Cost
K455	T-14S81	S or P-P; A	7000 Ct.—3 to 6	5	3B	\$0.73
K536	T-14S83	S or P-P; A	25,000—3 to 6	5	3B	.73
K537	T-14S84	S; A	8000—3 to 6	5	3B	.73
K602	T-13S37	S; A	7000—1-2-4	5	3E	.73
K376	T-13S39	S; A	4000—1-2-4	5	3E	.73
K276	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	.88
K387	T-81S01	P.P.; A&B	10,000—2-4-8	8	2B	.88
K388	T-17S10	S; A	2500—2-4-8-500	8	2F	1.77
K390	T-17S11	P.P.; AB1	8000* 4-8-15-250-500	15	2F	2.65
K391	T-17S12	P.P.; AB1	4300*—4-8-15-250-500	25	2F	2.65
K392	T-17S13	P.P.; AB1	6600*—4-8-15-250-500	34	2G	3.53
K393	T-17S14	P.P.; AB2	5500*—4-8-15-250-500	40	2G	3.53
K471	T-17S15	P.P.P.; AB1	3300*—4-8-15-250-500	60	2G	3.82
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&A	3000—4-8-15-500	30	2F	2.20
K328	T-67S44	P.P.; A&A	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-76S75	P.P.; A, AB&B	10,000—4-8-15-500	40	2F	2.35
K507	T-84S58	P.P.; AB2	3800—4-8-15-500	60	2G	3.53
K364	T-89S75	P.P.; AB1	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.	Max. Watts	Mtg. Fig.	Your Cost
K603	T-13S38	Sin. or P.P.; Cl. A	4000/7000	.1 to .29	8	3E	\$0.88
K278	T-57S01		10,000/10,000	.1 to .29	8	2E	1.18
K474	T-57S02		14,000 Ct.	.1 to .29	8	2B	1.18
K275	T-17S57		14,000 Ct.	.1 to .29	8	2C	1.32
K354	T-13S42	S; A	1500/2000 4000/5000 7000	.1 to .29	10	3E	.88
K355	T-13S41	P.P.; A	3000/5000 6600/7000 8000/10,000	.1 to .29	20	2E	1.62

Universal Tube To Line

Stock No.	Thord. No.	Class	Ohms Impedance	Adjust.	Max. Watts	Mtg. Fig.	Your Cost
K297	T-61S25	Univ. Single	2500/4000 5000/6000/7000	.1 to .29	10	2E	\$1.91
K298	T-61S26	Univ. P.P.	8000/10,000 12,000/14,000 c.t.	.1 to .29	10	2E	2.06

Universal Line To Speaker

Stock No.	Thord. No.	Class	Ohms Impedance	Adjust.	Max. Watts	Mtg. Fig.	Your Cost
K299	T-53S81	L. to V.C.	500/250	4-8-15	35	2D	\$2.35
K506	T-60S48	V.C.'s to 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		12	2E	1.88
K454	T-76S74	L. to Mult. triple spkrs.	500—250/166/125/100/84 (auto transf.)		30	2E	1.76

Audio Reactors

Stock No.	Thord. No.	Induct. H'ys.	Max. Ma.	D. C. Ohms	Mtg. Type	Shpg. wt. lbs.	Your Cost
K317	T-67C46*	300	10	6470	2B	1 1/4	\$1.03
K5497	T-29C27*	700	8	6150	2B	1	.88
K333	T-18C92*	22	35	405	3B	1 1/2	.88
K318	T-81C15	.75	100	30	2B	1	1.47
K320	T-93C20	250	8	6400	2B	1 1/2	1.76
K332	T-74C30	42	15	2100	2B	1	.88
K302	T-14C70	22	5	220	††	1/2	1.47

*—Indicates Plate Impedance. †—Indicates Tuned Audio Circuit, to accentuate a pre-determined band of frequencies. ††—Round can, 2" h., 1 1/2" o.d.

Driver Transformers

No.	Type	Mtg.	Input Tubes	Output Tubes	Class	Each
K308	T-67D78	2F	1-46, 59, 6F6, 42, 2A5 Triode	2-46, 59 2-6L6	B AB2	\$1.76
K338	T-74D32	2F	2-6C5, 76, 56	2-6F6, 42, 2A5, 4-2A3, 6B4G	AB AB2	2.06
K316	T-78D46	2B	1-30	1-1J6G, 19, 2-30	B	.88
K322	T-54D63	2F	1-30, 1-49, 1-6C5	1-1J6G, 1-19 2-49, 2-6V6	B AB2	1.32
K340	T-81D42	2F	1-6F6, 42, 2A5 Triodes	2-6F6, 42, 2A5 Triodes or Pts.	AB AB2	1.91
K508	T-84D59	2F	2-6C5, 6N7 2-6A6, 53	2-6L6, 6V6 2-6N7, 6A6, 53	B	2.06
K457	T-17D01	3B	1-6F6, 1-42	2-6F6, 6L6	AB	1.18
K458	T-14D93	3B	1-76 Triode	1-6A6, 6N7	B	1.03

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.

No.	Mfd.	Size	Each
K3210	4	3/4 x 3/4"	23c
K3212	8	3/4 x 3/4"	29c
K3213	10	3/4 x 3/4"	32c
K3214	12	3/4 x 3/4"	34c
K3215	16	1 1/4 x 1 1/4"	38c
K3216	20	1 x 1"	43c
K3217	25	1 1/4 x 1 1/4"	45c

Small Dry Electrolytics 525 Volt Surge
 450 working volts d.c. Heavy cardboard case. Wax impregnated containers. Insulated leads. 2 1/2" long.

No.	Mfd.	Size	Each
K3219	2	3/4 x 3/4"	23c
K3220	4	3/4 x 3/4"	27c
K3222	8	3/4 x 1 1/4"	34c
K3302	12	1 1/4 x 1 1/4"	47c
K3218	8-8	1 1/4 x 1 1/4"	54c
K3303	8-8-8	1 1/4 x 1 1/4"	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.

No.	Mfd.	Size	Each
K3219	2	3/4 x 3/4"	23c
K3220	4	3/4 x 3/4"	27c
K3222	8	3/4 x 1 1/4"	34c
K3302	12	1 1/4 x 1 1/4"	47c
K3218	8-8	1 1/4 x 1 1/4"	54c
K3303	8-8-8	1 1/4 x 1 1/4"	80c

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. With mtg. clamp.

No.	Cap. Mfd.	Diam.	Each
K3316	8-8	2 1/2"	50.65
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

Aerovox Type 1467 Micas
 "Postage stamp" micas only 1/2 square. Bakelite cases. 500 volts d.c. wkg. 1000 volts test. Pig-tail leads. For all replacement purposes.

No.	Mfd.	Each	No.	Mfd.	Each
K4615	.00004	9c	K4623	.0005	12c
K4616	.00005	9c	K4624	.001	15c
K4617	.00007	9c	K4625	.002	15c
K4618	.000075	9c	K4626	.003	24c
K4619	.0001	9c	K4627	.004	26c
K4620	.00015	9c	K4628	.005	29c
K4621	.0002	9c	K4629	.006	34c
K4622	.00025	12c	K4493	.01	44c

5% Discount in lots of 10

 The new Mites are smaller than the common safety match pack.

Stock No.	Cap. Mfd.	Wkg. Volts	Size In.	Your Cost
K757	10 25	25	3/4 x 1 1/2"	18c
K758	25 25	25	3/4 x 1 1/2"	22c
K759	25 50	50	1 1/4 x 1 1/2"	24c
K760	4 150	150	3/4 x 1 1/2"	18c
K761	8 150	150	3/4 x 1 1/2"	20c
K762	12 150	150	3/4 x 1 1/2"	21c
K763	16 150	150	3/4 x 1 1/2"	24c
K764	20 150	150	3/4 x 1 1/2"	26c
K765	40 150	150	3/4 x 1 1/2"	29c
K766	4 450	450	1 1/4 x 1 1/2"	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	450	1 1/4 x 1 1/2"	26c
K768	12 450	450	1 1/4 x 1 1/2"	33c
K788	16 450	450	1 1/4 x 2 1/2"	39c
K789	20 450	450	1 1/4 x 2 1/2"	44c
K790	10-10 50	50	3/4 x 2 1/2"	29c
K791	12-12 200	200	1 1/4 x 2 1/2"	41c
K792	8-16 200	200	1 1/4 x 2 1/2"	41c
K793	16-16 200	200	1 1/4 x 2 1/2"	45c
K794	8-8 450	450	1 x 2 1/2"	44c

5% Discount in lots of 10.

Dry Electrolytic Filter Condensers
 In heavy cardboard containers, with heavy wax impregnation. 525 volt surge, 450 volts d.c. working voltage. Equipped with 6" leads and mtg. flanges. Perfectly sealed.

No.	Mfd.	Size	Each
K3346	2	2 1/2 x 1 1/2 x 1 1/2"	23c
K3347	4	4 1/2 x 1 1/2 x 1 1/2"	27c
K3348	6	4 1/2 x 1 1/2 x 1 1/2"	33c
K3349	8	4 1/2 x 1 1/2 x 1 1/2"	34c
K3350	12	4 1/2 x 1 1/2 x 1 1/2"	41c
K3351	16	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.

No.	Mfd.	Size	Each
K3353	4-4	1 1/2 x 1"	43c
K3359	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 fibre cases. 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	27c
K3383	50	25	40	35c
K3396	5-5	25	40	25c
K3384	5	50	75	20c
K3395	10	50	75	22c
K3397	25	50	75	28c
K3387	5	100	150	20c
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
K3391	1	450	525	20c
K3392	2	450	525	24c
K3393	4	450	525	29c
K3256	8	450	525	33c
K3255	10-10	35	50	28c

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 pat. nut. Shpg. wt. each 1 lb.

Stock No.	Cap. Mfd.	Size In.	Your Cost
K491	4	1 x 3 1/2"	35c
K492	8	1 1/2 x 3 1/2"	38c
K493	10	1 3/4 x 3 1/2"	42c
K494	12	1 3/4 x 3 1/2"	45c
K495*	8	1 1/2 x 4 1/2"	53c

* 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.

No.	Mfd.	Diam.	Ht.	Each
K3323	4	1 1/2"	4 1/2"	31c
K3324	8	1 1/2"	4 1/2"	38c
K3325	10	1 1/2"	4 1/2"	45c
K3329	12	1 1/2"	4 1/2"	50c
K3398	8-8	1 1/2"	4 1/2"	58c

Tubular Cardboard Replacement Units
 Universal replacement dry electrolytics provided with spade lugs for mounting. Bright finish fibre-board tubes. All are 1 1/2" in diameter and 4 1/2" 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.	Work. Volts	Your Cost
K3173	.01	200	6c
K3175	.05	200	7c
K3176	.1	200	7c
K3177	.25	200	7c
K3178	.5	200	13c
K3179	.01	400	6c
K3180	.02	400	6c
K3181	.05	400	7c
K3182	.1	400	8c
K3183	.25	400	10c
K3174	.5	400	14c
K3172	1.0	400	20c
K3184	.001	600	6c
K3185	.002	600	6c
K3186	.006	600	6c
K3187	.01	600	6c
K3188	.02	600	6c
K3189	.05	600	8c
K3190	.1	600	9c
K3191	.25	600	12c
K3169	.5	600	19c
K3192	.05-.05	200	12c
K3193	.1-.1	200	14c
K3194	.25-.25	200	16c
K3195	.05-.05	400	14c
K3196	.1-.1	400	14c

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We carry at all times complete stocks of the following nationally known manufacturers:

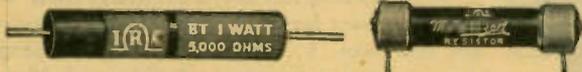
AEROVOX CORNELL-DUBILIER MALLORY SPRAGUE

Due to space limitations we are unable to list these lines in this supplemental catalog. However you may order any type condenser of any of the above manufacturers and it will be filled promptly at the usual discounts.

IRC RESISTORS IRC



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. Tolerance $\pm 10\%$.

Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Mega.
1	100	600	3000	10000	30000	125000	1.0
2	150	750	3500	11000	35000	150000	1.5
3	200	800	4000	12000	40000	200000	2.0
5	250	1000	5000	12500	50000	250000	3.0
10	300	1250	6000	15000	60000	300000	4.0
15	350	1500	7000	17500	65000	400000	5.0
20	400	2000	7500	20000	70000	500000	6.0
25	450	2250	8000	22500	75000	600000	10.0
30	500	2500	9000	25000	100000	750000	20.0

Specify Resistance Desired When Ordering

$\frac{1}{2}$ -Watt BT- $\frac{1}{2}$ $1\frac{1}{2} \times \frac{1}{4}$ ". 250 ohms up. K5206— Each	1-Watt BT-1 $1\frac{1}{2} \times \frac{1}{2}$ ". 350 ohms up. K5207— Each	2-Watt BT-2 $1\frac{3}{4} \times \frac{1}{2}$ ". 500 ohms up. K5208— Each
10^c	12^c	18^c

$\frac{1}{2}$ -Watt F- $\frac{1}{2}$ $1\frac{1}{2} \times \frac{1}{4}$ ". 50 ohms to 20 megohms. K5250— Each	1-Watt F-1 $1\frac{1}{2} \times \frac{1}{2}$ ". 100 ohms up. K5251— Each	2-Watt F-2 $1\frac{3}{4} \times \frac{1}{2}$ ". 50 ohms to 20 megohms. K5252— Each
10^c	12^c	18^c



"BW" Insulated Wire-Wound Resistors

Similar to the BT units listed above, but contain a wire wound element, completely encased in molded compound. Tolerance $\pm 10\%$. Order sizes desired from tabulated listing above.

Specify Resistance Desired When Ordering

$\frac{1}{2}$ -Watt BW- $\frac{1}{2}$ $1\frac{1}{2} \times \frac{1}{4}$ ". 1 to 750 ohms. K5298— Each	1-Watt BW-1 $1\frac{1}{2} \times \frac{1}{2}$ ". 1 to 5000 ohms. K5259— Each	2-Watt BW-2 $1\frac{3}{4} \times \frac{1}{2}$ ". 1 to 5000 ohms. K5299— Each
10^c	12^c	18^c

Wire-Wound Variables

Preferred by servicemen and amateurs. Dissipate heat rapidly, withstand heavy overloads, have great mechanical strength. Metal contact band permits "setting" unit for any value within its range. Mounting brackets furnished with all but the 10-watt units.

Type ESA—80 Watts

$6\frac{1}{2} \times \frac{1}{4}$ ". 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

$6\frac{1}{2} \times \frac{1}{2}$ ". Available in the following resistances.

No.	From	To	Each
K5266	100	5,000	\$1.18
K5267	7,500	25,000	1.32
K5268	50,000	100,000	1.47
K5269	75,000	100,000	1.62

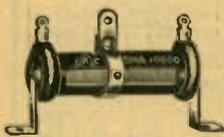
Type HOA—200 Watts

$10\frac{1}{2} \times \frac{1}{2}$ ". 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 **6^c**
Slider to fit both 100 and 200 watt resistors.
K5216—Your Cost Each **9^c**



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

$1\frac{1}{2} \times \frac{1}{4}$ ". Range up to 10,000 ohms. (See list above).
K5262—
Your Cost Each **35^c**
K5213—Extra slider for above.
Your Cost **6^c**
Each

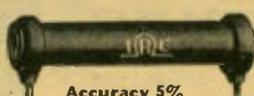
Type DHA—25 Watts

$2\frac{1}{2} \times \frac{1}{4}$ ". Range up to 25,000 ohms. (See list above).
K5274 5 5,000 50c
K5275 7,500 15,000 56c
K5276 20,000 25,000 65c
K5214—Extra slider for above.
Your Cost **6^c**
Each

Type EPA—50 Watts

$4\frac{1}{2} \times \frac{1}{4}$ ". Available in sizes up to 100,000 ohms. See list above. Each unit is furnished complete with mounting brackets and one slider.
K5286 5 5,000 50.79
K5287 7,500 25,000 .88
K5288 40,000 50,000 1.00
K5289 75,000 100,000 1.18

WIRE-WOUND POWER RESISTORS



Accuracy 5%

Machine wound on non-hydroscopic 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

30,000 ohms and over are 5 watts. $1\frac{1}{4}$ " long, $\frac{1}{4}$ " diam. Range up to 50,000 ohms (see list).
K5210—Your Cost Each **24^c**

Type "DG" 20-Watt Rating

60,000 ohms and over are 10 watts. 2" long, $\frac{1}{4}$ " diam. Range up to 100,000 ohms (see list).

No.	From	To	Each
K5211	1	15,000	38c
K5212	20,000	50,000	44c
K5213	60,000	100,000	59c

Type "EP" 50-Watt (Max.)

$4\frac{1}{2}$ " long, $\frac{1}{4}$ " 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 (Max.)

$6\frac{1}{2}$ " long, $1\frac{1}{4}$ " 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
K5236	100,000	ohms	1.47

Type "HO" 200-Watt (Max.)

$10\frac{1}{2}$ " long, $1\frac{1}{2}$ " 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

FUSED RESISTANCE ANALYZER

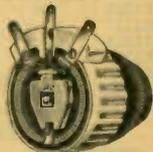
New continuously variable calibrated indicator. Range: 0 to 1 megohm. Direct reading on etched scale. Attractive Bakelite case. Reads 0-30,000 ohms on wire-wound rheostat element, continues to 1 meg. on metallized element. 4 leads with alligator clips. Mounting flange.
K5273—Shpg. wt. 3 lbs.
Your Cost **\$4.85**



Range 0-1 Meg.

IRC All-Metal Rheostats

All-metal units with die-cast aluminum case. Heat is uniformly distributed throughout the element regardless of percentage of element actually used. Flat clockspring (Silent Spiral Connector) gives positive contact between rotor arm and center connector. 25-Watt units $1\frac{1}{4}$ " dia., $\frac{1}{4}$ " behind panel; 50-Watt units $2\frac{1}{4}$ " dia., $1\frac{1}{2}$ " behind panel. Shpg. wt. 2 lbs.



25-Watt Rheostats

Stock No.	Res. Ohms	Max. Amps.	Your Cost
K9150	6	2.04	
K9151	10	1.58	
K9152	25	1.00	
K9153	50	.709	
K9154	75	.575	
K9155	100	.500	\$2.35
K9156	250	.315	
K9157	350	.267	
K9158	500	.222	
K9159	750	.173	
K9160	1000	.155	
K9161	1500	.129	\$2.65
K9162	2500	.100	
K9163	5000	.070	\$2.79

50-Watt Rheostats

Stock No.	Res. Ohms	Max. Amps.	Your Cost
K7746	6	.288	
K7747	16	.177	
K7748	50	1.00	
K7749	125	.630	\$2.65
K7750	225	.470	
K7751	300	.407	
K7752	500	.315	
K7753	1000	.223	\$2.79
K7754	2500	.140	
K7755	5000	.100	\$2.94
K7756	10000	.070	

Trutest Carbon and Wire-Wound Resistors

Trutest 5 and 10 Watt Resistors Wire-Wound



Tolerance Within 2%

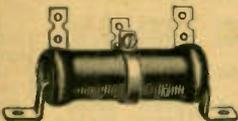
These Trutest resistors are wound with genuine nichrome wire on fine ceramic tubes. Guaranteed accuracy 2%; most are within 1% of their rated value. When ordering, specify size desired.

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—TRUTEST 5-Watt Resistors Your Cost Each, Any Size	16¢	10 For	\$1.50
K4439—TRUTEST 10-Watt Resistors Your Cost Each, Any Size	20¢	10 For	\$1.80

Trutest Semi-Variable Wire-Wound Resistors



Vitreous enamel coated. Adjustable lugs have small contact buttons so that several taps can be used without shorting out much resistance. Brackets and one slider furnished.

25 Watts (2x 1/2")		50 Watts (4x 1/2")		80 Watts (6x 1/2")	
No.	Ohms	No.	Ohms	No.	Ohms
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	K20779	2500	K20809	2500
K20751	750	K20780	3000	K20810	3000
K20752	800	K20781	4000	K20811	4000
K20753	1000	K20782	5000	K20812	5000
K20754	1500				
K20755	2000	K20783	6000	K20813	6000
K20757	2500	K20784	7000	K20814	7000
K20759	4000	K20785	8000	K20815	7500
K20760	5000	K20786	9000	K20816	10000
		K20787	10000	K20817	15000
K20761	6000	K20788	12000	K20818	20000
K20762	7000	K20789	15000	K20819	25000
K20763	8000	K20790	20000		
K20765	10000	K20791	25000	K20820	30000
K20795	15000	K20792	30000	K20821	40000
K20796	20000	K20793	40000	K20822	50000
K20797	25000	K20794	50000	K20823	100000

K20825—Extra sliders to fit any of the above resistors. Each... 5c

Trutest Vitreous Resistors

Guaranteed plus or minus 10%. All are non-porous, dissipate heat rapidly, have positive lug contacts and do not change in resistance value. Each marked for resistance.



10-Watt Rating 1/2x1 1/4" Isolantite Tube		50-Watt Rating 1/2x2" Isolantite Tube	
No.	Ohms	No.	Ohms
K4850	1	K4866	100
K4854	5	K4868	150
K4856	10	K4869	200
K4861	30	K4870	250
K4863	40	K4872	400
K4864	50	K4873	500
		K4875	750
		K4876	1000
		K4879	2000
		K4880	2500
		K4881	3000
		K4883	5000

Your Cost Each, Any Size 16¢ 5 For 75c

20-Watt Rating 1/2x2" Isolantite Tube 50-Watt 1/2x4" Tube

No.	Ohms	No.	Ohms	No.	Ohms
K4910	25	K4936	2500	K4958	100
K4911	50	K4938	3000	K4959	250
K4913	100	K4940	4000	K4960	500
K4915	200	K4942	5000	K4963	1000
K4919	400	K4943	6000	K4970	7000
K4920	500	K4946	8000	K4976	10000
K4923	750	K4947	10000	K4979	15000
K4926	1000	K4949	15000	K4981	20000
K4930	1500	K4950	25000	K4982	25000
K4933	2000	K4952	50000	K4983	30000
K4934	2250	K4959	100000	K4985	50000

TRUTEST Ohm Indicator



Determines replacement value for burned out resistors. Wire-wound on vitreous enameled Isolantite tube. Test prods and test clips furnished. Easy to use. Shpg. wt. 2 lbs.

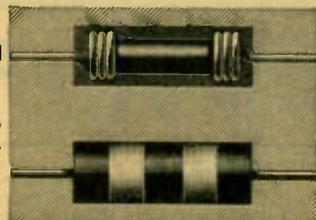
K4997—Your Cost Each \$1.49

Trutest INSULATED 1/2 & 1 Watt Carbon Resistors

★ Molded Insulated Type

★ Withstand Heat, Moisture and Mechanical Tension

★ Low Drift.



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 1/4x1/2" dia. One-watt units 1/2x1/2" dia. RMA color-coded.

Resis. Ohms	1/2-Watt Stock No.	1-Watt Stock No.	Resis. Ohms	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
			70000	K4279	K4329
			75000	K4280	K4330
			100000	K4281	K4331
			125000	K4282	K4332
			150000	K4283	K4333
			200000	K4284	K4334
			250000	K4285	K4335
			300000	K4286	K4336
			400000	K4247	K4350
			500000	K4287	K4337
			750000	K4298	K4353
			Megohms		
			1	K4288	K4338
			1.5	K4248	K4351
			2	K4289	K4339
			2.5	K4249	K4352
			3	K4290	K4340
			4	K4291	K4341
			5	K4292	K4342
			6	K4293	K4343
			7	K4294	K4344
			8	K4295	K4345
			9	K4296	K4346
			10	K4297	K4347

1/2-WATT SIZE

Your Cost Each 5¢ 12 For... 45c 100 For... \$3.55

1-WATT SIZE

Your Cost Each 6¢ 12 For... 56c 100 For... \$4.45

Trutest 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 for test instrument replacement. Size 2 1/2x1 1/2" O.D.

Ohms	Stock No.	Ohms	Stock No.	Ohms	Stock No.	Ohms	Stock No.
200	K4450	2500	K4460	10000	K4469	70000	K4479
400	K4451	3000	K4461	12000	K4470	75000	K4480
500	K4452	3500	K4462	15000	K4471	100000	K4481
600	K4453	4000	K4463	17000	K4472	125000	K4482
700	K4454	5000	K4464	20000	K4473	150000	K4483
800	K4455	6000	K4465	25000	K4474	200000	K4484
1000	K4456	7000	K4466	30000	K4475	250000	K4485
1250	K4457	7500	K4467	40000	K4476	300000	K4486
1500	K4458	8000	K4468	50000	K4477	500000	K4487
2000	K4459			60000	K4478		

Your Cost Each 9¢ 12 For... 89c 25 For... \$1.73

Resistor Color Code Indicator

Permits instant determination of the value in ohms of any R.M.A. color coded resistor. Clear, distinct colors on the rotary wheel accurately match R.M.A. specifications.

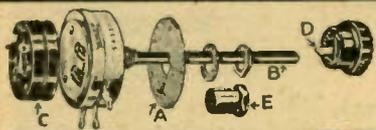
K3847—Your Cost Each 5¢ Above Indicator FREE with purchases of 12 or more Trutest Carbon Resistors.



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. All Less Switch.

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	H20*	Car.	15000	I
K6662	S	WW	10	IV	K6741	A12MP*	WW	20000	IV
K6663	T	WW	20	IV	K6715	Y*	Car.	20000	I
K6664	U	WW	30	IV	K6742	Y25MP	Car.	25000	IV
K6665	V	WW	60	IV	K6676	J*	Car.	25000	II
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	K6716	K12	Car.	50000	I
K6668	A	WW	500	I	K6717	Z1	Car.	75000	II
K6733	A550P	WW	550	IV	K6718	Z2	Car.	75000	I
K6734	A1MP	WW	1000	IV	K6744	Y100MP	Car.	100000	IV
K6669	B	WW	1000	I	K6678	L	Car.	100000	I
K6719	UC500	WW	1000	II	K6729	UC510*	Car.	100000	II
K6735	A2MP*	WW	2000	IV	K6721	UC502	Car.	150000	I
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	I
K6671	D*	WW	3000	II	K6730	UC511†	Car.	250000	I
K6705	D7*	WW	3000	VII	K6728	UC509*	Car.	250000	II
K6706	D12*	WW	3000	IV	K6747	Y500MP	Car.	500000	IV
K6737	A5MP*	WW	5000	IV	K6680	N	Car.	500000	I
K6738	Y5MP	Car.	5000	IV	K6731	UC512†	Car.	500000	I
K6672	E*	WW	5000	II	K6795	UC515†	Car.	500000	I
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	K6794	UC514†	Car.	1 Meg.	I
K6739	A10MP*	WW	10000	IV	K6682	P	Car.	2 Meg.	I
K6740	Y10MP	Car.	10000	IV	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	I	K6726	UC507	Car.	5 Meg.	II
K6720	UC501	Car.	10000	II	K6727	UC508	Car.	5 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. ††—Long adjustable slotted shaft and special coupling for auto sets.

Your Cost Each, Any of the above Controls. **59c**

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				300000
K6578	TRP607	500000	250000	K6593	TRP620	2 Meg.	1 Meg.
K6579	TRP608	1 Meg.	200000	K6594	TRP621	2½ Meg.	250000
K6580	TRP609	1 Meg.	500000				500000
K6581	TRP610	1 Meg.	20000	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. **88c**

UNIVERSAL DUAL CONTROLS

Consist of two volume controls strapped together and driven by a single shaft. Units listed service practically all receivers.

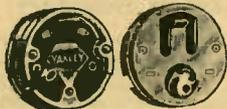
Stock No.	Mfrs. No.	Type	Front Res. in Ohms	Rear Res. in Ohms	Taper	Front	Rear
K6684	CE	WW	2000	5000	I	I	I
K6658	GE	WW	10000	5000	VII	IV	IV
K6685	GG	WW	10000	10000	VII	IV	IV
K6686	GK	Car.	10000	50000	I	IV	IV
K6703	KK	Car.	50000	50000	IV	IV	IV
K6659	LL	Car.	100000	100000	I	I	I
K6687	LM	Car.	100000	250000	I	I	I
K6749	MM	Car.	250000	250000	I	I	I
K6750	MN	Car.	250000	500000	I	I	I
K6689	NN	Car.	500000	500000	I	I	I

WW—Wire Wound element. Car.—Carbon element. **\$1.47**
Your Cost Each, Any Size

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 add "C" bias circuits.
- No. IV. Linear taper; for voltage divider circuits.
- No. VII. Wire wound element. For antenna and "C" bias.

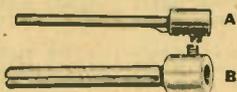
Control Switches



No.	Part Type	Each
K6288	6-9 S.P.S.T.	25c
K12853	8 S.P.D.T.	
K6289	7 D.P.S.T.	
K6290	13 3-P.S.T.*	35c
K6291	14 4-P.S.T.*	

*—Shorting type.

Extension Shafts



Type A—Length 4", 1/4" diam., 1/4" flat.
K6561—1/4" diam., 1/4" flat.
K6562—3/8" diam., 1/4" flat.
K6563—3/8" diam., 1/4" flat.
Any Size, Your Cost Each **18c**
Type B—2" long, 3/8" diameter with 1/4" slot. Enclosed in tight fitting tube. **21c**
K6559—Your Cost

CONTROL HEX NUTS

No.	For Panels	Each
K6384	1/4"	6c
K6386	3/8"	9c
K6385	1/2"	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. 1 1/4", 3/8" shaft, is 3/8" long.

RHEOSTATS			
No.	Ohms	No.	Ohms
K6197	6	K6201	30
K6198	10	K6202	40
K6199	15	K6203	50
K6200	20	K6204	100

Your Cost Each, Any Type **44c**

POTENTIOMETERS			
No.	Ohms	No.	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 **59c**
Ea. **73c**
Ea. **88c**

Type M—4 Watts
Extremely compact, conservatively rated at 4 watts. Fully enclosed. 1 1/2" diam.; mount in 1/2" hole. Shaft is 1/2" diameter, 3/8" long.

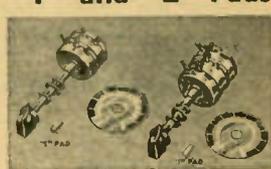
RHEOSTATS			
No.	Ohms	No.	Ohms
K6480	1	K6486	20
K6481	2	K6487	25
K6482	3	K6173	40
K6483	6	K6174	50
K6484	10	K6175	60
K6485	15	K6176	75

Your Cost Each, Any Above Type **44c**

POTENTIOMETERS			
No.	Ohms	No.	Ohms
K6503	20	K6496	200
K6492	50	K6497	400
K6495	100		

Your Cost Each **59c**
K6499 2000
K6500 3000 K6501 5000
Your Cost Each **73c**
K6502 10000 K6177 15000
K6178 20000 K6179 25000
Your Cost Each **88c**
K6180 50000 K6181 70000
Your Cost Each **\$1.18**

YAXLEY "T" and "L" Pads



Specialty 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, two mounting nuts and washer.

"L" Pads

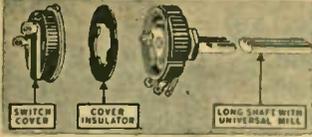
Stock No.	Ohms Imp.	Stock No.
K6356	6	K6362
	8	K6363
K6357	15	K6364
K6358	50	K6365
K6359	200	K6366
K6381	250	K6382
K6360	500	K6367
K6361	2000	K6368

"T" Pads

Stock No.	Ohms Imp.	Stock No.
K6356	6	K6362
	8	K6363
K6357	15	K6364
K6358	50	K6365
K6359	200	K6366
K6381	250	K6382
K6360	500	K6367
K6361	2000	K6368

"L" Pads:
Your Cost, Any Type Above **\$2.06**
"T" Pads:
Your Cost, Any Type Above **\$2.94**

Centralab Midget and Standard Volume Controls



Standard Size

Noted for their long noiseless life these famous controls employ a patented non-wearing contact arrangement. A highly polished metal band is pressed into contact with the resistance strip by the rotating arm. Contact between the arm

and the band is by means of an oil-treated wood button that is absolutely noiseless and perfectly smooth in operation. Control dimensions: Diameter— $1\frac{1}{2}$ "; Depth— $\frac{3}{4}$ "; Shaft length—3"; Diameter— $\frac{1}{8}$ "; Bushing diameter— $\frac{3}{8}$ ". Fluted milled shaft. Listing below includes CRL Guide numbers of controls less switch. With switch numbers are the same except for prefix number which is "62" in place of "72"; "52" in place of "70" and "99" in place of "79". These numbers are given for your convenience and to aid you in obtaining the exact control you need, as listed in CRL Guide. Tapers are indicated as follows:
U—Voltage Divider (uniform)
S—Antenna Shunt
A—Antenna Shunt & "C" Bias
A1—Antenna Shunt & "C" Bias for 1 Tube
A2—Ant. Sh. & "C" Bias 2 Tubes
C—"C" Bias
T—Tone Control
GT—Audio Grid or Tone Control
P—Series in R.F. Plate

Stock No.	CRL No.	Ohms	Stock No.	CRL No.	Ohms	Stock No.	CRL No.	Ohms
K8876	72-118	500U	K8873	72-115	15,000A	K8880	72-122	100,000GT
K8865	72-107	1000U	K8931	79-006	30,000A1	K8697	72-136	150,000GT
K8859	72-101	2000U	K8877	72-119	30,000A	K8878	72-120	200,000GT
K8866	72-108	3000U	K8869	72-111	25,000U	K8694	72-121	200,000C
K8867	72-109	4000U	K9032	70-206	25,000C	K8879	72-121	250,000GT
K8868	72-110	5000U	K8860	72-102	25,000C	K8864	72-106	500,000U
K8842	70-204	5000S	K8861	72-103	50,000U	K8841	70-203	500,000P
K8907	72-139	7500U	K8875	72-117	50,000T	K8863	72-105	500,000GT
K8872	72-114	10,000A	K9033	72-123	75,000T	K8908	72-140	750,000GT
K8871	72-113	10,000A1	K8840	70-202	75,000C	K8874	72-116	1 Meg. GT
K8843	70-205	10,000A2	K8862	72-104	100,000U	K8890	72-137	2 Meg. GT
K8858	72-100	10,000S				K8696	72-132	3 Meg. GT

WIRE WOUND RADIOHMS

K8959	V-104	6	K8683	V-123	200	K8687	VF-131	2000
K8961	V-108	10	K8684	V-126	400	K8765	VF-133	3000
K8681	V-116	50	K8685	V-127	500	K8804	VF-135	5000
K8682	V-121	100	K8686	VF-129	1000	K8766	VF-137	10,000

Your Cost Each
 Any Type Listed Above **59¢**

TAPPED RADIOHMS (For Tone Compensation) (Composition Element)

K8891	72-138	250,000 ohms GT	List Price \$1.50
K8881	72-134	500,000 ohms GT	Your Cost Each 88¢
K8882	72-135	1 Megohm GT	
K8909	72-142	2 Megohms GT	

TWIN REPLACEMENT RADIOHMS

Most popular twin controls for general replacement.

Stock No.	CRL No.	Front Ohms	Rear Ohms	Your Cost Each
K8912	74-601	10,000	25,000	List Price \$2.50
K8913	74-602	10,000	50,000	
K8758	4010805	100,000	100,000	Your Cost \$1.47
K8768	4010807	250,000	250,000	Each
K8787	4010804	500,000	500,000	Each

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.	35¢	K8661	†S.P.S.T.	

*—Open at clockwise position. †—With dummy lug.

CENTRALAB Midget Radiohms

Small diameter controls for use in abto radio sets or in midget radios. Molded bakelite cases. All potentiometer type, with insulated terminals. Depth, less switch, $2\frac{3}{4}$ ". 3" shaft milled entire length. Separate switches easy to install. Same taper symbols as shown with standard Radiohms above. CRL Guide numbers given below are less switch—CRL Guide numbers for controls with switch have prefix "P" in place of "N".



Stock No.	CRL No.	Ohms	Stock No.	CRL No.	Ohms	Stock No.	CRL No.	Ohms
K8187	NF106	5000U	K8280	NF111	15,000A2	K8220	N116	100,000U
K8190	NF107	10,000A	K8281	NF112	20,000A	K8272	N117	100,000GT
K8188	NF100	10,000A1	K8217	NF113	25,000U	K8192	N102	250,000GT
K8189	NF108	10,000A2	K8219	NF101	25,000A	K8273	N118	500,000U
K8278	N109	10,000S	K8218	N114	50,000U	K8193	N103	500,000GT
K8279	NF110	15,000A1	K8219	N115	50,000T	K8194	N104	1 Meg. GT

Your Cost Each
 Any Type Listed Above (Less Switch) **59¢**

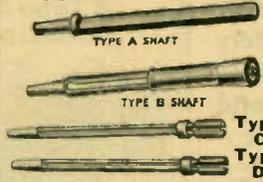
Stock No.	CRL No.	Ohms	Each
K8274	NT119	250,000	88¢
K8275	NT120	500,000	
K8276	NT121	1 Meg.	
K8277	NT122	2 Meg.	

Midget Switch Plates
 Stock 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.

A Free Copy of the extremely valuable CRL Volume Control Guide is given with each order for 5 or more controls. It contains a complete listing of correct replacement controls for several hundred different receivers—plus much valuable technical information concerning volume controls and their application in general.

IRC VOLUME CONTROLS

Type "D" Midgets



Small enough for modern auto and midget space requirements—large enough to include every feature heretofore available only in the type CS controls. Quiet, durable and dependable. Case diameter only $1\frac{1}{4}$ "; depth $2\frac{3}{4}$ "; bushing $\frac{3}{8}$ " dia. All supplied with Type "A" shaft only and are less switch. Types "B", "C" and "D" shafts must be ordered separately. Letter indicates taper listing under "CS" controls.

No.	Ohms	No.	Ohms
K7724	3000A	K7729	75000C
K7779	5000A	K7730	75000D
K7725	7500A	K7785	100000C
K7780	10000A	K7731	250000A
K7781	10000D	K7786	250000C
K7782	10000F	K7787	350000C
K7726	15000B	K7732	500000A
K7783*	15000F	K7788	500000C
K7727	25000D	K7789	1 Meg. C
K7784	50000C	K7790	2 Meg. C
K7728	50000D	K7733	3 Meg. C

* Supplied with 300 ohm, $\frac{1}{2}$ -watt resistor.
 Your Cost, Any Type **59¢**

Tapped Controls—H Taper

No.	Ohms	Tapped At	Each
K7791	250000	60000	88¢
K7736	250000	125000	
K7792	350000	75000	
K7793	500000	125000	
K7735	1 Meg.	100000	88¢
K7794	1 Meg.	250000	
K7795	2 Meg.	500000	
K7734	2 Meg.	1 Meg.	

Switch Coverplates For Above
 K7796—S.P.S.T.—Each 29¢
 K7797—D.P.S.T.—Each 35¢
 K7798—S.P.D.T.

Type "B" Shafts
 For auto radio controls.
 K7799
 Your Cost Each **21¢**

"C" and "D" Shafts

Used with special push-on knobs requiring a split knurled or split unknurled shaft.
 K7737—Type "C" (knurled)
 K7738—Type "D" (unknurled)
 Your Cost Each, Either Type **15¢**

"CS" Standard Controls



Metallized element on bakelite base; multi-spring contact arm; silent pigtail connector; steel coil spring as thrust washer on shaft. Shafts $2\frac{1}{2}$ " 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—Antenna and Bias; H—tapped, Tone Compensation. Units marked with asterisk include 300 ohm bias resistor.

No.	Ohms	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*	250000D
K9108*	10000A	K7807	350000C
K9109	10000D	K9126	500000A
K9110	10000C	K9127	500000C
K9111*	15000D	K7808	500000D

K9129 1 Meg. C
 K9131 2 Meg. C
 K9132 3 Meg. C
 K9098 5 Meg. A
 K9099 7 Meg. A
 K9137 10 Meg. A

Your Cost Each, Any Above Type **59¢**

"CS" Tapped Controls

No.	Ohms	No.	Ohms
K9145	250000A	K9136	1 Meg. *
K7809	250000H	K9130	1 Meg. II
K9146	350000H	K9147	2 Meg. H
K9128	500000H		

—For Fader
 Your Cost Each **88¢**

"CS" Series Switch Plates

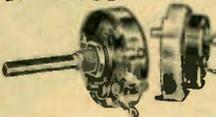
K9133—S.P.S.T.—Each 29¢
 K9134—S.P.D.T.—Each 35¢
 K9135—D.P.S.T.—Each 35¢

"Twin" Controls

Duals, for replacement use. Front section is nearest shaft.
 Stock Resist. Ohms Your Cost Each
 K9138 10000C 25000E
 K9139 10000F 50000A
 K9140 10000C 10000C
 K9141 25000C 250000C
 K9142 50000C 500000C
 K9143 2 Meg. C 2 Meg. C

FREE! With every order for IRC Volume Controls you receive a free copy of the IRC Volume Control Guide—ask for it!

Trutest "TRU-TAPER" Volume Controls

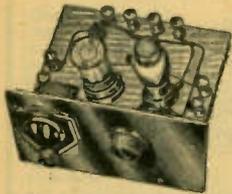


A line of general purpose volume controls for replacement purposes and for the new set circuit. Features: extra-hard composition elements, multi-wiping contacts, accurate tapers. Metal housing. Have $\frac{1}{4}$ " shafts, $1\frac{1}{2}$ " long. Bushing $\frac{3}{8}$ " diameter. Switch coverplates fit all units listed.

Stock No.	Res. Ohms	Taper
K9081	1,000	Antenna Shunt
K9082	2,000	Antenna Shunt or "C" Bias
K9083	5,000	Antenna Shunt
K9084	10,000	Antenna Shunt or "C" Bias
K9085	25,000	Antenna Shunt or "C" Bias
K9086	50,000	Screen Voltage or Tone Control
K9087	75,000	"C" Bias
K9088	100,000	Screen Voltage or Tone Control
K9089	250,000	Audio Shunt or Tone Control
K9090	500,000	Audio Shunt or Tone Control
K9091	1 Megohm	Audio Shunt or Tone

Lots of 5, Each **25¢**
 Your Cost Each (Less Switch) **28¢**
 Switch Coverplate only, S.P.S.T.
 K9069—Your Cost Each **12¢**

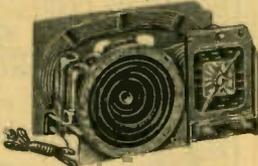
Laboratory Tested Lafayette Kits



1 Tube Battery Operated 5-Band Kit

K20122—"A" Battery. Your Cost..... **33c**
K20106—"B" Battery. Your Cost..... **68c**
K20355—Set of short wave coils. (4 coils). Your Cost..... **98c**
 Lafayette Type 30 Tube. Each..... **32c**
 Headphones described on page 112.

5-Tube AC-DC Superhet Kit



\$8.75
Your Cost, With Tubes.....

4-Tube TRF AC-DC Kit

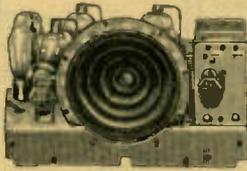
A powerful little 4-tube set that utilizes the time-tried tuned radio frequency circuit. A "beam-power" tube is used in the output stage to insure high power with minimum distortion. Tubes used: 12SK7, 12SJ7, 50L6GT "beam" tube and 8Z5 rectifier. The kit comprises: all coils, condensers, resistors, drilled and punched chassis, speaker, hardware, wire, solder, etc. Has antenna hank (25-ft.). Chassis size: 8 1/2 x 5 1/2 x 4" deep. Complete instructions, including blueprints, pictorial diagram, etc., are included. Shpg. wt. 5 lbs. **\$6.45**
K20365—Your Cost, With Tubes.....

Walnut Plastic Cabinet



\$1.25
Your Cost.....

4 Tube AC-DC TRF Broadcast Receiver



\$1.98
Your Cost.....

"Popular Mechanics" Blueprints

Clear, easily followed blueprints issued by Popular Mechanics magazine, covering a wide variety of interesting and valuable devices you can easily construct. Full pictorial and schematic diagrams on full size 17x22" blueprints.



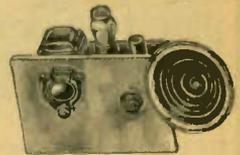
Stock No.	Kit No.	Description
K19748	277	Loop Operated Portable
K19749	276	1940 Little Giant P.B. Set
K19750	275	2 Band Flashlight Bat. Set
K19751	274	Treasure Finder
K19752	R273	4-Tube Broadcast Set
K19754	R272	Portable P.A. System
K19755	R271	1-Tube Beginner's Elec. Set
K19757	R270	"Phantom" Record Player
K19758	R269	4-Tube AC-DC Set
K19759	R266	Beginner's B'cast Receiver
K19760	R264	Simplified Tube Tester
K19761	R263	Photo-Cell Relay
K19762	R260	Battery Portable
K19763	R259	All-Purpose Power Pack
K19764	R257	Electric Fence Control
K19765	R256	3 Beginner's Receivers
K19766	R253	Hearing Aid for AC or DC
K19767	R252	One Tube S.W. Set
K19768	R227	Amplifier for R252
K19769	R250	Little Giant "4" 1938 Mod.
K19770	R249	Inter-Communicator
K19771	R248	5-Meter Transmitter
K19772	R245	2-Tube Portable
K19773	R243	Metal Locator

Any Above Blueprint Your Cost Each. **25c**

4 Tube AC Short-Wave Superhet Kit



3-Tube AC Operated Short-Wave Kit



\$8.75
Your Cost.....

K10041—Set of Broadcast coils for above. **65c**
Your Cost.....
 1 Kit Lafayette Tubes (1-6V6, 1-6J7, 1-80). **\$1.49**
Your Cost.....

4 Tube Loop-Operated Battery Portable

Employs New Low-Drain Type Tubes

The radio you have always wanted! Carry it with you anywhere you go—
 at the beach—in the mountains—on your boat—no matter where you are it will perform wonderfully well without an external connection of any kind! No aerial—no ground—no house current!

It has been so cleverly designed and the instructions are so clearly written that you'll be amazed at how easy and how quickly you can build this set. It employs four of the new low-drain tubes ("A" battery drain for all 4 is only 250 milliamperes) including: 1-1A7GT mixer-oscillator; 1-1N5GT IF amplifier; 1-1H5GT second detector—AVC—1st audio; 1-1Q5GT beam power output tube. Total "B" current drain is only 12 ma.

You can use any type of PM (permanent magnet) dynamic speaker or magnetic speaker. The load impedance (matching transformer impedance) required is 9000 ohms (most universal transformers have this impedance).

For suitable speakers see page 73. **\$7.75**
K20362—4 Tube Loop-Operated Portable Battery Kit Less Speaker, Tubes, Batteries and cabinet. Shpg. wt. 8 lbs. **\$7.75**
Your Cost.....

Tubes listed on pages 30-31.

Photo-Cell Kits

Definitely not a toy. S.P.D.T. relay handles 1 A. at 110 V. Operates motors, alarms, etc. Sensitive photo-cell. 25L6G tube in A.C.-D.C. model. 1Q5GT in Battery model which requires 1-1 1/2 V., 1-22 1/2 V., and 2-45 V. batteries. Battery light source requires 6 V. Storage Battery. A.C. or D.C. light source operates on any 110 volt current. The receiver kits are complete in every detail including chassis, tube, photo-cell, relay and all necessary parts plus complete instructions for assembling and wiring. Shpg. wt. 5 lbs. for receiver, 3 lbs. for light source. **\$5.90**
K15667—A.C.-D.C. Relay Kit **\$5.90**
K15668—Battery Relay Kit **\$5.90**
K15669—A.C.-D.C. Light Source **\$4.40**
K15670—Battery Light Source **\$4.40**

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

COILS and CHOKES for Every Purpose

Antenna and R. F. Coil Primary Windings

Designed to replace defective or burned-out antenna and r.f. coil primaries. Will fit over the old coil. All high impedance.



Each
K10116—For 1 1/4" O.D. coils .15c
K10117—For 1" O.D. coils .15c
K10118—For 3/4" O.D. coils .15c
K10119—For 1/2" O.D. coils .15c
K10114—For 1/2" O.D. coils .11c

"Dowel" Type Windings

Similar to above, but fit inside the coil form. Type A for sets with regular antenna; Type B for sets with short "bank" or a.c.-d.c. type antenna; type C for r.f. coils (3500 microhenry shunt condenser).

Stock Type Size Micro-
 No. Dia. Len. hen.

K9859	A	1/4" x 1/2"	1700
K9860	A	3/8" x 3/4"	1700
K9861	A	1/2" x 1"	1700
K9862	B	1/4" x 1/2"	2250
K9863	B	3/8" x 3/4"	2250
K9864	B	1/2" x 1"	2250
K9865	C	1/4" x 1"	3500
K9866	C	3/8" x 1"	7500
K9867	C	1/2" x 1"	7500

Your Cost Each, Any Above Type. **15c**

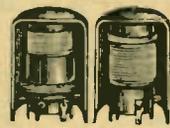
Trutest HIGH GAIN I.F. UNITS

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 the crackle finished metal shield can is 1 3/4" x 1 3/4" x 3 3/4"; threaded lug mounting. Two springs hold the entire assembly in the shield, thus facilitating easy removal for rapid servicing. Diagram furnished. Primary and secondary windings are single pi-wound. Double tuned Ceramic trimmers.

Freq.	Input	Output	Interstage	Each
175 kc.	K10021	K10016	K10015	54c
262 kc.	K10017	K10025	K10018	
456 kc.	K10022	K10034	K10027	



5 For **\$2.55**



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. Diagrams. Two 6-32 spade bolts for mounting.

1 3/8" diameter, 2 1/4" high. Wound for .000365 mfd. condensers. With diagrams. Two 6-32 spade bolts for mounting. **35c**

K10077—Antenna Coil **K10085**—R.F. Coil. Your Cost, Either Type. **35c**

5-TUBE KIT

K10073—Comprises one antenna and two r.f. coils with instructions and diagrams. **\$1.03**

4-TUBE KIT

K10071—Comprises one antenna and one r.f. coil with instructions and diagrams. **69c**



Trutest Plug-In Coil Kits

Space wound on molded Bakelite forms 1 1/2" in diameter and 2 1/4" high. Have rims for easy handling. Tune with .00014 mfd. condenser.

4-Prongs—2 Windings

K10040—Kit of 4 coils covering 9.5-200 meters. List \$1.65 **85c**
 Your Cost
K10041—Broadcast coils. Two coils, 100-570 meters. **65c**
 Your Cost

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. **85c**
 Your Cost

PLUG-IN COIL FORMS

Blank Bakelite forms only, for winding coils to your own spec's. **K10060**—4 prongs **K10061**—5 prongs **K10062**—6 prongs **10c**
 Your Cost Each, Any Above Types.

New! MEISSNER "Plastic" I.F. Transformers

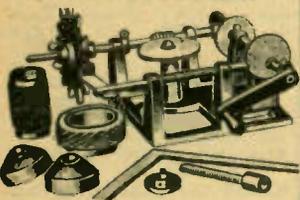
Trimmer base and the coil form (dowel) are molded in one piece. Special plastic material permits holding dimensions within .0005. Wide range. Compact: 1 1/4" square, 2 1/4" high. Underwriter's approved live rubber leads, specially served Litz wire. Double tuned; aluminum shield can.

Freq.	Input	Output	Interstage
175 Kc.	K10373	K10375	K10374
262 Kc.	K10376	K10378	K10377
370 Kc.	K10379	K10381	K10380
456 Kc.	K10382	K10384	K10383

List \$1.00. **59c**
 Your Cost Each, Any Type.



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. Complete instructions included. Shpg. wt. 6 lbs. **K14725**
 Your Cost, Each. **\$4.35**

MEISSNER Coil Dope and Cement

High "Q" Cement. Ideal for R. F. coils, etc. Maintains "Q". Sticks fast. In 2 oz. can. **K15365**—Your Cost **29c**

Radio Cement. For use where great tensile strength must be maintained. 2 oz. can. **K15366**—Your Cost **24c**

Collodion. Quick drying. For ordinary coils, speakers, cones, etc. 2 oz. can. **K15367**—Your Cost **18c**

Thinner #1. Universal solvent for lacquers, cement, collodion, etc. 2 oz. can. **K15368**—Your Cost **29c**

Thinner #2. Higher quality solvent, for "High Q" cement only. 2 oz. can. **K15369**—Each **18c**

Exact duplicate or matched replacement coils for any make or type of set are always available. State name, model and type of set for which you desire coil replacement, or send us the old coil. Quotations on request.

MEISSNER Iron-Core Transformers

Uses new Ferrocart 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 3/4" x 1 3/4" x 3 1/2". Black crackle finish.

Stock No.	Freq. Kc.	Set Position
K9690	175	Input
K9697	175	Interstage
K9698	175	Output

K9689	456	Input
K9698	456	Interstage
K9687	456	Output

K9753	1500	Input
		Interstage
		Output

K9755 1500 Output
 Your Cost, Any Type. **\$1.18**

MEISSNER "Universal-Adjustable" Iron Core Ant., R.F. and Osc. Coils

Will replace broadcast band coils in practically any receiver. Will accurately track with other coils in the receiver when properly adjusted. Exact inductance of burned out coil easily matched with screw driver adjustment of the iron core. Will improve gain and selectivity. Oscillator coil can be adjusted from 175 to 520 kc. and used with cut plate or padding condenser circuits. Black crackle cans 1 3/4" square by 2 1/4" high. Mtg. centers 1 1/4". **Each**

K10120	Antenna	\$1.18
K10121	R.F.	
K10123	Oscillator	

Unshielded Coils
 As above but without shield cans. **Each**
K10007 Antenna **73c**
K10008 R.F.
K10009 Oscillator

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 cans; 1 3/4" x 1 1/4" x 2 1/4". Designed to cover broadcast band (540 to 1600 kc.) with a 365 mmf. condenser. For all types of tubes. Spade lug mounting centers 1 1/4".



No.	Type	Imped.	Each
K10276	Ant.	High	88c
K10278	R.F. (Det.)	High	
K10260	R.F. (Inter)	Low	

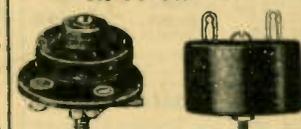
Litz-Wound AC-DC Coils

Matched high-gain fur-nished unshielded for use in r.f. receivers. High impedance primaries with 4-

bank Litz-wound secondaries. 2 1/4" long, 3/8" diameter. Tunes with .000365 mfd. condenser. Furnished with mounting brackets and diagrams. **K10012**—Antenna coil. **K10095**—R.F. Coil. **Your Cost Each** **27c**
K10096—Kit of 2 **Your Cost** **53c**

K10012—Antenna coil. **K10095**—R.F. Coil. **Your Cost Each** **27c**
K10096—Kit of 2 **Your Cost** **53c**

Shielded and Unshielded R. F. Chokes



All purpose r.f. chokes, available unmounted or housed in crackle finished metal cans, 1 1/2" diam. Latest design; universal-wound. Accurately rated and tested. Solder lug terminals. Thoroughly impregnated—trouble-free.

Unshielded		Shielded		
Stock No.	Cost Each	Milli-hen.	Stock No.	Cost Each
K10133	18c	2.5	K10240	27c
K10099	18c	5.5	K10241	27c
K10100	24c	8	K10242	32c
K10101	24c	16	K10243	32c
K10134	30c	30	K10244	42c
K10135	34c	60	K10245	42c
K10136	34c	80	K10246	42c

Pie-Wound R. F. Chokes

For use in hi-frequency receivers and low-powered transmitters. On Ceramite spool.

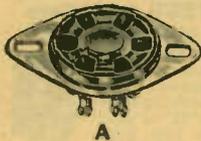
Stock No.	Milli-henrys	Your Cost
K10142	2.5	50.32
K10143	6.5	.39
K10144	10	.48
K10149	60	.53

2.5 Millihenry Choke

Four pie wound sections on Isolatite form. 2.5 millihenry, 50 ohms d.c. resistance distributed capacity 1 mfd. **K10106**—**11c**
 Your Cost Each

SOCKETS

AMPHENOL Standard Tube Sockets



Type "A" is designed for general replacement work and has a steel adapter plate to fit mounting centers from 1 1/2" to 1 3/4". Type "B" is for new work and requires only a single 1 1/4" hole, being held in place with a retainer ring—unusually easy to mount. Both types available in Bakelite and Steatite. Steatite being especially desirable for transmitters, high power amplifiers, etc. 9 and 11 prong sockets are for Amphphenol connectors. 7C sockets fit small and large base tubes.



No. Prongs	Bakelite "A" Stock No.	Each.	Bakelite "B" Stock No.	Each.	Steatite "A" Stock No.	Each.	Steatite "B" Stock No.	Each.
4	K13057	7c	K13207	6 1/2c	K13194	24c	K13215	23c
5	K13058	7c	K13208	6 1/2c	K13195	24c	K13216	23c
6	K13059	7c	K13209	6 1/2c	K13196	24c	K13219	23c
7S	K13061	7c	K13210	6 1/2c	K13197	24c	K13220	23c
7L	K13060	7c	K13211	6 1/2c	K13198	29c	K13238	28c
7C	K13056	9c	K13237	8c				
8	K13050	9c	K13212	8c	K13199	24c	K13221	23c
9	K13041	11c	K13213	10c				
11	K13042	15c	K13214	14c				

AMPHENOL "MIP"

"World's Strongest Socket"

Molded from high-dielectric black bakelite, with molded-in plate for 1 1/2" mounting centers. Cannot come loose or rattle. Strong, dependable and efficient.



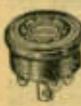
Stock No.	Prongs	Your Cost Each.
K13164	4	6c
K13165	5	
K13166	6	
K13167	7, small	7c
K13168	7, large	
K13169	8, octal	
K13223	9	9c
K13224	11	12c

Midget "MIP" Octal

Has all of the features of above, but smaller and more compact. Has 1 1/2" mtg. centers. Octal, 8 prongs, only. **K13225—Your Cost Each... 7c**

Special Socket Punches

K13043—For making keyed socket holes, for Amphphenol sockets. Standard 1.170". **K13044**—For making large 1.320" holes. **Your Cost, Each... \$2.94**



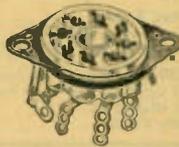
Sockets for New "Miniature" Tubes

7-Pin tiny sockets for the new RCA all glass tubes (3/8" dia.). Standard type (right) set in 1 1/2" socket body. **K13173—78-7P Miniature. Each... 10c**
K13181—78A-7P Standard. Each... 15c



Super "MIP" Ultra Lo-Loss Socket

Molded of polystyrene base. Fine for H.F. work. Long lugs. Octal only. **K13170—Your Cost Each... 29c**



Loktal Sockets Replacement type.

With adapter plate for 1 1/2" to 7/8" mtg. centers or ring type without plate for 1 1/2" hole. Bakelite. **K13040—With Plate. Ea. 11c**
K13045—With Ring only. Ea. 10c

Lo-Loss Loktal

Tan mica-filled Amphphenol insulation. With plate and ring, for mounting 1 1/2" to 1 3/4" centers. **K13019—Your Cost Each... 18c**

Bantam Jr. Tube Socket

Molded 6-prong socket for all Bantam Jr. 5 and 6 prong tubes. Clip fastens securely to chassis. **K11542—Each... 10c**



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	

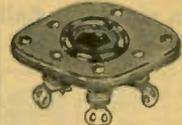
"Miniature" Sockets

For the new RCA ultra-compact all-glass tubes (3/8" dia.). 7-pin type. **K13097—Each... 5c**
10 For... 45c

Midget Size

No.	Prongs	Each	10 For
K13114	Four	5c 45c	
K13115	Five		
K13121	Six		
K13122	7, small		
K13125	7, large		
K13127	8, octal		
K13075	8, loktal		

INSULEX Sockets



Low loss. Top and sides glazed. Re-enforced springs. 2 1/4" long, 1 1/2" wide. Centers 1 1/2".

No.	Prongs	Your Cost Each
K13064	4	25c
K13065	5	
K13066	6	
K13067	7 S	
K13068	8 octal	

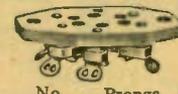
Bakelite Combination Base or Panel Sockets



Stock No.	Prongs	Your Cost Each	10 For
K13090	4	15c	\$1.45
K13091	5		
K13092	6		
K13093	7, small	21c	\$2.05
K13094	7, large		
K13080	8, octal		

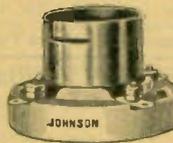
COMBINATION SOCKETS
K13095—Comb. 4, 5, 6 prong.
K13096—Comb. 5, 6, small 7 prong.
Your Cost Each, Either Type... 25c

HAMMARLUND Isolantite 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 1/4" long x 1 1/2" wide. 1 1/2" mtg. centers. **K8496** 4 Prongs **4c**
K8497 5 Prongs **5c**
K8498 6 Prongs **6c**
K8499 7L Prongs **7c**
K8530 7S Prongs **7c**
Your Cost Each... 36c
K8532—8-prong octal. Your Cost Each... 45c

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. Your Cost... 50c**

K14161—50 Watt base. Your Cost... 73c

K14157—Giant 5-prong socket, for RCA 803, RK 28, etc. Your Cost... \$1.47

JOHNSON Alsimag



Wafer Sockets

K14155—New Alsimag low-loss material socket for 813 tube. **Your Cost Each... 73c**

K14156—New Alsimag low-loss socket for 832 tube. **Your Cost Each... \$1.03**

UX Insulex Socket

Base mounting. For standard UX tubes like the 10, 52, 866, etc. Insulex low loss insulation. **K12636—Each... 35c**



Terminal Strips



Hi-quality bakelite terminal strips, 1/4" thick, with cadmium plated terminal lugs. Plain, no markings.

No.	Term.	Length	Ea.	10 For
K13145	2	2"	4c	33c
K13123	3	2 1/4"	6c	55c
K13112	4	2 1/2"	9c	82c
K13113	6	3 1/2"	10c	90c

BAKELITE MOUNTING STRIPS



For mounting parts which are to be insulated from chassis. Tinned.

Stock No.	Lugs	Each	10 For
K13124	1	2c	14c
K13133	2	3c	16c
K13124	3	3c	18c
K13135	4	4c	33c
K13137	6	4c	33c

Heavy Bakelite Strips



Screw and collar terminals mounted on 3/8" bakelite strips, 3/8" wide.

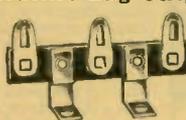
No.	Term.	Length	Ea.	10 For
K13140	2	2 1/4"	9c	50.74
K13141	3	2 1/4"	12c	.98
K13142	4	3 3/8"	15c	1.25
K13143	5	4"	19c	1.55
K13144	6	4 3/8"	23c	1.85
K13230	7	5 1/4"	28c	2.50
K13231	8	5 1/4"	34c	3.00
K13232	9	6 3/8"	40c	3.55
K13233	10	7"	46c	4.00

Spring Clamp Binding Posts

Insulated top. Spring clamp holds wire. Overall length 1". **K13046**—Blank (no mk.)
K13047—Marked ANT
K13048—Marked GND
Your Cost Each... 5c



Bracket Lug Strips



Lugs on 1/8" bakelite strip. 3/8" between centers. Heavy duty type for mounting condensers, resistors and other radio parts. Lugs tinned.

No.	Lugs	Each	10 For
K13031	3	4c	35c
K13032	4		
K13033	5		
K13034	6		

Insulated Posts

Red or black composition top. Plated ferrule. 6-32 stud; 1/2" long. Specify color. **K13163—Your Cost Each... 5c**
10 For... 45c



EBY Binding Posts Non-Removable Tops



Specially designed for use on metal chassis. Stud has hole. **K13082**—Junior Post Has 1/2" stud, 1/2" long. **Your Cost Each... 9c**
12 For... 99c

K13083—Ensign Post Has 1/2" stud, 3/4" long. **Your Cost Each... 11c**

K13084—Commander Post Has 1/2" stud, 7/8" long. **Your Cost Each... 18c**

EBY Twin Post Units

On laminated strips. Marked "ANT" and "GND". **K13062—Your Cost... 24c**

Similar to above, but triple post marked "L. ANT", "S. ANT" and "GND". **K13063—Your Cost... 32c**

We can supply all your needs in sockets, binding posts, etc. Write for prices.

SWITCHES

CENTRALAB "Positive" & "Spring Return" Switches

Lever Action
Space saving lever action switches. Each switch supplied with knob. Plates available for mounting singly or in groups up to five.

Shorting Type Switches

Shorting Type No.	Poles	Pos.	Action	Non-Shorting Type No.
K12825	2	3	Pos.	K12799
K12826	2	3	Spr. Ret.	K12800
K12801	4	2	Spr. Ret.	K12802
K12804	4	2	Pos.	K12803
K12805	2	3	Pos. & Spr.	K12806

Any Type Above, Each **59¢**
Lots of 5, Each **53¢**

Plates for Lever Switches
Black crackle finished steel mounting plates for above switches.

No.	No. Sw.	Dimen.	Each
K12794	1	2 3/8 x 3 1/2	12c
K12795	2	1 1/2 x 3 1/2	18c
K12796	3	2 1/4 x 1 1/2	21c
K12797	4	3 x 2 1/2	26c
K12798	5	3 3/4 x 3	29c

CENTRALAB Tone Switches

Rotary Action
All are shorting type; have 3/8" dia. bushing with 1/4" insulated steel shaft, 2 1/2" long. No knobs or plates supplied.

Stock No.	Description	Each
K12768*	S.P. 2 pos.	29c
K12769*	S.P. 3 pos.	29c
K12770*	D.P. 2 pos.	35c
K12771†	S.P. 2 pos.	38c
K12772†	D.P. 2 pos.	44c
K12773†	4 P. 2 pos.	59c

*—Pos. Action. †—Spring Return.

Miniature Bakelite Knife Switches

Nickel plated metal parts, bakelite base. 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

CLAROSTAT Rotary Switches

Compact, positive contact Underwriter's Approved Switches. Bakelite molded construction. Rated 1 amp., 250 volts; 3 amps., 125 volts. 1 1/2" diam., 1/2" body depth; bushings are 3/8" diam. 1 1/2" shaft.

Stock No.	Description	Your Cost	Each
K12845	S.P.—S.T.	29c	
K12846	D.P.—S.T.	35c	
K12847	S.P.—D.T.	35c	
K12848	4-Wire, S.T.	35c	

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	Each
K16842	S.P.S.T.	9c	
K16843	S.P.D.T.	15c	
K16845	D.P.S.T.	21c	
K16844	D.P.D.T.	24c	

CUTLER-HAMMER Switches

Cutler-Hammer Switches are approved by the Underwriters.



Toggle Switches

Approved type with nickel plated metal parts. All rated at 3 amperes at 250 volts except K12834 (3 amps. at 125 v.). Stems 1 1/2" diam.

Single Pole-Single Throw

K12836 1/2" Stem	Your Cost, Each	17¢
10 for		51.53
K12835—1" Stem	Your Cost, Each	20¢
10 for		51.90
Single Pole-Double Throw		
K12834 1/2" Stem	Your Cost, Each	21¢
10 for		51.89
Double Pole-Double Throw		
K12833 1/2" Stem	Your Cost, Each	35¢
10 for		53.15
Double Pole-Single Throw		
K12817 1/2" Stem	Your Cost, Each	30¢
10 for		52.70

S.P.S.T. Slide Switch



Approved by Underwriters. Bakelite case, metal "on-off" plate. 6 amp., 125 v. Requires 3/8" x 1 1/2" hole.

K12841—Your Cost **33¢**
10 for **53.10**

S.P.-3 Throw

Exposed type. Dead center position. 3/8" shaft, with hex. nut.

K12831—**69¢**
Each
10 for **56.50**

Single Pole-Double Throw

Similar to above. 3/8" shaft.
K12832—10 for **51.80**
Your Cost, Each **20¢**

"On-Off" Switch Plates

Heavily nickel plated. With locating projection. Marked "on" and "off".

K12818—Your Cost Each **2¢**
10 for **12c**

C-H POWER SWITCHES

Heavy duty switches. Ratings at 250 volts A.C. or D.C. Wiping contacts. 1/2" bushings.

Stock No.	Type	Ratings	H.P.	Ea.	For 10
K12813	S.P.S.T.	6 amperes	3/4	35c	\$3.20
K12814	D.P.S.T.	6 amperes	3/4	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

Slide Lever Type Switches

Take a minimum of space and provide maximum flexibility. Bronze, silver plated contacts. High quality phenolic compound casing, metal mounting plate. Ridged slide button. Rated 1 1/2 amps. at 110 v.

Stock No.	Type	Each
K12842	S.P.S.T.	12c
K12843	S.P.D.T.	13c
K12844	D.P.S.T.	14c

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

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. Bushings 3/8" and extend 3/4". Pointer type, Bakelite knob supplied.

Shorting Stock No.		Non Shorting Stock No.		Circuits	Points	Your Cost Each
K6247	K6263	1	1	1 Circuit	1 to 6 points	\$0.59
K6248	K6264	1	1	1 Circuit	1 to 11 points	.68
K6249	K6265	2	2	2 Circuit	1 to 5 points each	.73
K6250	K6266	3	3	3 Circuit	1 to 3 points each	.79
K6251	K6267	4	4	4 Circuit	1 to 2 points each	.85
TWO GANG SWITCHES						
K6252	K6268	2	2	2 Circuit	1 to 6 points each	.94
K6253	K6269	2	2	2 Circuit	1 to 11 points each	1.03
K6254	K6270	4	4	4 Circuit	1 to 5 points each	1.18
K6255	K6271	6	6	6 Circuit	1 to 3 points each	1.23
K6256	K6272	8	8	8 Circuit	1 to 2 points each	1.32
THREE GANG SWITCHES						
K6257	K6273	3	3	3 Circuit	1 to 6 points each	1.29
K6258	K6274	3	3	3 Circuit	1 to 11 points each	1.38
K6259	K6275	6	6	6 Circuit	1 to 5 points each	1.47
FOUR GANG SWITCHES						
K6260	K6276	4	4	4 Circuit	1 to 6 points each	1.62
K6261	K6277	4	4	4 Circuit	1 to 11 points each	1.76
K6262	K6278	8	8	8 Circuit	1 to 5 points each	2.06
FIVE GANG SWITCHES						
K6279	K6280	5	5	5 Circuit	1 to 11 points each	2.20
K6284	K6285	10	10	10 Circuit	1 to 6 points each	2.70
SIX GANG SWITCHES						
K6281	K6283	6	6	6 Circuit	1 to 11 points each	2.59
K6286	K6287	12	12	12 Circuit	1 to 6 points each	3.29

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	\$1.44
K12693	S.P.D.T.	20c	1.79
K12780	S.P.S.T.*	22c	2.05
K12781	D.P.S.T.	32c	2.88
K12782	D.P.S.T.*	34c	3.20
K12783	D.P.D.T.	37c	3.33
K12784	D.P.D.T.*	38c	3.60

*Bushing extends 1". Others 3/8".

Canopy Switch

Rotary type, composition top. Very shallow. Wire leads. Rated 6 amp. at 125 volts.



K13342—**8¢**
10 For **75c**

Push Button

Pearl button. General purpose.



K12830—**10¢**
12 For **\$1.10**

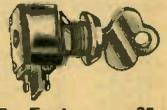
Amphenol Tap-Change Switch

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. 7/8" H. x 1 1/4" dia. With knob and cover.

K11510—Your Cost **44¢**

Key Lock Switches

Designed for use in auto or portable receivers. Approved, rated 3 amps., 250 volts.



K6221 S.P.S.T. Each **25c**
K6222 D.P.S.T. Each **47c**

YAXLEY Etched Plates

Hard aluminum with numbers etched in white. Fit 3/8" bushings. All plates listed are for use with switches except * which are for volume 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 **9¢**
K6223*—Marked "0-100". Each **15c**

YAXLEY Midget Jack Switches

Requires little space. With knob and point. Also on-off plate. 3/8" mount.

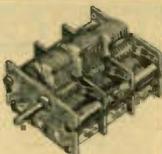


No. 10—S.P.S.T. **K6446—29¢**
Your Cost
No. 11—S.P.D.T. **K6447—Your Cost..... 38¢**

VARIABLE CONDENSERS *and Accessories*

Trutest Gang Condensers

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. Shafts $\frac{1}{4}$ " dia., $1\frac{1}{4}$ " long. Each with split bushing for $\frac{3}{8}$ " dials. All $1\frac{1}{8}$ " high, $3\frac{1}{2}$ " wide. Shpg. wt. 2 lbs.



COUNTER-CLOCKWISE CLOCKWISE

.000365 Mfd. for T. R. F. Circuits

No.	Gangs	Lgth.	Each	No.	Gangs	Lgth.	Each
K9710	1	$1\frac{1}{8}$ "	50.72	K9720	1	$1\frac{1}{8}$ "	50.72
K9711	2	$2\frac{1}{2}$ "	.89	K9721	2	$2\frac{1}{2}$ "	.89
K9712	3	$3\frac{3}{8}$ "	1.29	K9722	3	$3\frac{3}{8}$ "	1.29

.000365 Mfd. for 456 Kc. Superhets

K9798	2	$2\frac{1}{2}$ "	.89	K9796	2	$2\frac{1}{2}$ "	.89
K9799	3	$3\frac{3}{8}$ "	1.29	K9797	3	$3\frac{3}{8}$ "	1.29

Trutest Midget Condensers

Popularly priced, midget variable condensers for short-wave receivers and transmitters. Compact, ruggedly constructed and highly efficient. All types listed employ non-corrosive aluminum plates, wiping phosphor-bronze rotor contact, **Ceramic Insulation**, sturdy lug terminals for heavy wiring, single-hole mounting features, etc. Shaft is of brass and $\frac{1}{4}$ " in diameter, plated to resist corrosion. Supplied with mounting nut. Shpg. wt. 1 lb.

Single Spaced Units

Stock No.	Cap. Min.—Max.	Mmfd. Plates	No.	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	

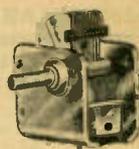
Single Spaced Units

Stock No.	Cap. Min.—Max.	Mmfd. Plates	No.	Your Cost
K9714	7 140	19	55c	
Double Spaced Units				
K9706	6.5 35	10	49c	
K9707*	5 50	16	59c	

* Bakelite Insulation.

Trutest 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.: $1\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{8}$ " deep. Less trimmers. Shpg. wt. 1 lb.

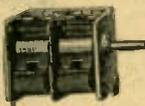


Stock No.	Capacity	Each	Stock No.	Capacity	Each
K10189*	15 mmf.	49¢	K10194	100 mmf.	52¢
K10190*	25 mmf.		K10195	150 mmf.	
K10191*	35 mmf.		K10196	250 mmf.	
K10192*	50 mmf.	K10197	365 mmf.		
K10193*	75 mmf.	50¢	K10198	410 mmf.		54¢
			K10199	450 mmf.	

* Indicates double-spaced.

TRUTEST 2 Gang Compacts

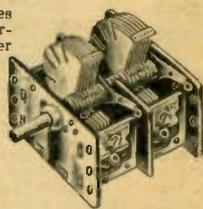
Compact 2 gang condensers normally used in midget sets. Overall: $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{8}$ ". Counter clockwise. K9738—.000365 TRF. K9739—.000365 Superhet.



Your Cost Either Type 59¢

Trutest SHORT-WAVE CONDENSERS

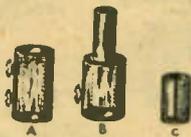
Low shield type. Have heavy aluminum plates and ball bearing rotors. All units have counter-clockwise rotation. Shafts are $\frac{1}{4}$ " in diameter and extend $1\frac{1}{4}$ ". Size: 1-gang— $3\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{8}$ "; 2-gang— $3\frac{3}{4} \times 1\frac{1}{4} \times 2\frac{1}{2}$ "; 3-gang— $3\frac{3}{4} \times 2\frac{1}{4} \times 1\frac{1}{8}$ ". Supplied with trimmers. Shpg. wt. 1 lb.



Stock No.	Cap. Mmfd.	No. Gangs	Your Cost Each
K9718	.0001	2	85¢
K9719	.00015	2	
K9766	.00014	3		$1.59

SHAFT COUPLINGS, BUSHINGS, FITTINGS

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.

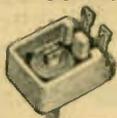
Size Inches	Fig. No.	Purpose	Insul.	Stock No.	Brass
$\frac{1}{4} \times \frac{1}{4}$ "	A	Coupling	K15014	K15000	
$\frac{1}{4} \times \frac{1}{4}$ "	A	Coupling	K15006	K15001	
$\frac{1}{4} \times \frac{1}{4}$ "	A	Coupling	K15008	K15002	
$\frac{1}{4} \times \frac{1}{4}$ "	B	Extender	K15017	K15004	
$\frac{1}{4} \times \frac{1}{4}$ "	B	Extender	K15018	K15005	
$\frac{1}{4} \times \frac{1}{4}$ "	B	Extender	K15009	K15003	
10 For					85c
100 For					58.25

Your Cost Each, Any Type 9¢

SPLIT BUSHING

Fig. C. For increasing shaft diam. from $\frac{1}{4}$ " to $\frac{3}{8}$ ". Brass, $\frac{1}{2}$ " long. 10 For \$8.730—Your Cost Each. 5¢ 35c

Ceramic Trimmers and Padders



Molded low-loss ceramic bases. Adjustment screw permits fine setting. Sizes from 25-100 to 225-650 mmfd. are $\frac{3}{8} \times 1\frac{1}{4}$ "; others $1 \times 1\frac{1}{2}$ ".

No.	Mmfd.	Each	No.	Mmfd.	Each
K10173	25-100	14c	K10179	325-1000	29c
K10174	75-225	16c	K10180	400-1200	31c
K10175	125-350	19c	K10181	500-1400	34c
K10176	175-500	20c	K10182	600-1800	37c
K10177	225-650	23c	K10183	700-1800	39c
K10178	275-825	27c			

DUAL UNITS— $1\frac{1}{2}$ " Square

K10186	20-90*	14c	K10188	100-300*	19c
K10187	50-180*	16c	*—Per Section.		



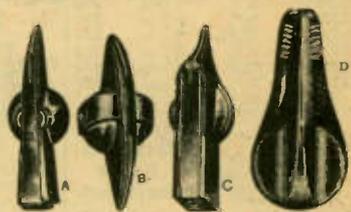
Midget Trimmers

Compact trimmers for all purposes. Each is 3-30 mmfd.

No.	Insulation	Each	10 For
K9775	Bakelite	6c	50c
K9777	Ceramic	8c	75c
K9776	Bakelite*	12c	\$1.10

*—Dual unit, each section 3-30 mmfd.

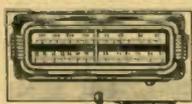
Pointer and Lever Knobs



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 $\frac{1}{4}$ " shafts.

Stock No.	Lgth. Ins.	Ht. Ins.	Type & Color	Your Cost Each	10 For
K13027	$2\frac{1}{2}$ "	$\frac{5}{8}$ "	(A) Black	7c	59c
K13028	$2\frac{1}{2}$ "	$\frac{5}{8}$ "	(A) Black	5c	40c
K13029	$2\frac{1}{2}$ "	$\frac{5}{8}$ "	(B) Black	9c	85c
K13055	$2\frac{1}{2}$ "	$\frac{5}{8}$ "	(C) Black	6c	50c
K13052	$2\frac{1}{2}$ "	$\frac{5}{8}$ "	(C) Red	8c	75c
K13053	$1\frac{1}{2}$ "	$\frac{5}{8}$ "	(C) Black	4c	35c
K13024	$1\frac{1}{2}$ "	$\frac{5}{8}$ "	(C) Red	7c	65c
K9650	$1\frac{1}{2}$ "	$\frac{11}{8}$ "	(D) Black	7c	65c
K9651	$2\frac{1}{2}$ "	$\frac{5}{8}$ "	(D) Black	8c	75c

CROWE Slide-Rule Dials



New style slide rule dials. Accommodate both $\frac{1}{4}$ " and $\frac{3}{8}$ " shafts. Universal scale, with broadcast Kc. and Short-wave Mc. Complete with light sockets, antique Bronze escutcheon and unbreakable crystal.



Type A. Requires panel opening $1\frac{1}{2} \times 6\frac{1}{2}$ ". Ratio 7-1 over 180°. K9811—Clockwise. K9812—Counter-clockwise. Your Cost, Either Type \$1.41

Type B. Requires opening $1\frac{1}{2} \times 3\frac{3}{4}$ ". Mtg. holes in front plate. K9816—Clockwise. K9817—Counter-clockwise. Your Cost, Either Type \$1.18

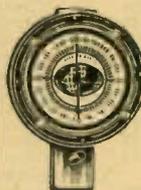
KURZ-KASCH Bakelite Dials



Made of molded bakelite. Require only one hole for condenser shaft and two or three small holes to secure to panel. Dial ratio is 8 to 1. No back lash. Fits $\frac{1}{4}$ " shafts. *—For counter-clockwise condensers.

No.	Calibration	Size	Your Cost
K9806	0-100-0	3"	38c
K9803	200-0*	4"	45c
K9805	100-0-100	4"	45c

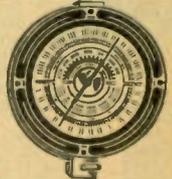
Special $3\frac{1}{4}$ " Airplane Dial



Priced exceptionally low. Has a $2\frac{1}{2}$ " diameter dial protected by a glass lens. Ratio is 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 $\frac{1}{4}$ " or $\frac{3}{8}$ " condenser shafts. Ideal for dual wave sets (combination short wave and broadcast). Comes complete with two pilot light sockets and a $3\frac{1}{4}$ " bronze finished escutcheon. Shpg. wt. 1 lb. K9912—For Clockwise Condensers. K9911—For Counter-clockwise Cond. Your Cost Each 63¢

"GIANT" 6" Dial

Has $5\frac{1}{2}$ " full-vision scale and double knife-edge pointer. Glass lens. Calibrated in 3 bands: 520-1600 kc., 1500-4600 kc., and 5.8-15.8 mc. Last scale also calibrated in meters and word descriptions. Ratio $5\frac{1}{2}$ to 1 in 180°. Has 2 pilot light sockets. Takes $\frac{1}{4}$ " and $\frac{3}{8}$ " shafts. Each K9907—For counter-clock. cond. K9906—For clockwise condensers. \$1.39





SET BUILDERS ACCESSORIES



Alligator Clips

Powerful grip. Ends take banana plugs. 2" clip is 1/4" wide, 2 3/4" clip is 3/8" wide. Steel non-rusting finish.

No.	Length	Each	10 For
K12955	2"	4c	30c
K12956	2 3/4"	5c	45c

Copper—with bronze spring. For RF work. Has set screw.

No.	Length	Each	10 For
K12947	2"	9c	70c

Tinned Brass Lugs

Per Thousand

K14812—No. 1.	K14813—No. 2
K14814—No. 3, solderless type.	
K14816—No. 4, 1/2" long.	
K14818—No. 5, 3/4" long.	

Your Cost per 100, Any Type Lug..... **18c**

Hex Nuts, Knurled Nuts, & Washers, Nickel Brass

K14804—6-32x1/4" hex. nuts. Envelope of 20; Net..... **5c**
Per 100..... **19c**

K14805—8-32x1/4" hex. nuts. Envelope of 20; Net..... **5c**
Per 100..... **20c**

K14806—6-32x3/8" hex. nuts. Envelope of 15; Net..... **5c**
Per 100..... **25c**

K14807—8-32x3/8" hex. nuts. Envelope of 15; Net..... **5c**
Per 100..... **25c**

K14808—6-32x1/2" knurled nuts. Envelope of 6; Net..... **5c**
Per 100..... **75c**

K14809—No. 6 washers. Envelope of 25; Net..... **5c**
Per 100..... **19c**

K14810—No. 8 washers. Envelope of 25; Net..... **5c**
Per 100..... **19c**

Needle and Solderless Tip Prods

Type A Type B

Chucks and nuts hold plain phonograph 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	25c
K12975 Spade Lugs	34c
K12977 Alligator	34c

SOLDERLESS TIP PLUGS

K12968 Phone Tips	25c
K12969 Spade Lugs	34c
K12970 Alligator	34c

Insulated Alligator Clips

Plated metal grips with insulated handles that take banana plugs. Handles in red or black; specify. Steel non-rusting finish.

No.	Length	Each	10 For
K12911	2 1/4"	7c	65c
K12909	3 1/4"	8c	70c
K12949*	2 1/4"	15c	\$1.20

* Copper—with bronze spring.

Rubber Grommets

Insulate holes in metal panels, chassis, electrical appliances, etc.

Stock No.	Fits Hole	Inside Diam.	Per Doz.	Per 100
K14765	1/8"	1/8"	8c	52c
K14766	1/4"	1/4"	14c	54c
K14768	3/8"	3/8"	19c	62c
K14769	1/2"	1/2"	20c	67c

Battery Clips

K16060—1 1/2" long	10 For 25c. Each.....	3c
K16061—2" long.	10 For 25c. Each.....	3c
K16062—2 1/2" long.	10 For 42c. Each.....	5c
K16063—3 1/2" long.	10 For 55c. Each.....	6c

Right Angle Brackets

All are brass, nickel-plated; width is 3/8". Very sturdy.

Stock No.	Size	Your Cost Ea.	For 10
K14895	1/2 x 1/2	1c	9c
K14896	3/4 x 3/4	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

Screen Grid Clips

Miniature Clips for Metal Tubes. With wire ferrule.

K14985—Each..... **1c**
Per Doz..... **8c**

For Glass Tubes
For Standard Glass Tubes.

Each.....	1c	12 For 6c	100 For 39c
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1/4" Brass Spacers

For raising components above chassis or away from panel. All pass, Nos. 4, 6 and 8 screws.

No.	Height	Ten For	100 For
K9868	1/8"	12c	\$0.98
K9869	1/4"	15c	1.20
K9870	3/8"	17c	1.30
K9871	1"	20c	1.50

Nickel Brass Machine Screws

6-32 Round Head Screws

Stock No.	Length	Doz.	Gross
K14750	1/4"	3c	28c
K14751	3/8"	4c	33c
K14752	1/2"	5c	42c
K14753	5/8"	1c	55c
K14754	1"	6c	65c

8-32 Round Head Screws

K14755	1/4"	5c	50c
K14756	3/8"	6c	55c

6-32 Flat Head Machine Screws

K14760	1/4"	3c	30c
K14761	3/8"	4c	38c
K14762	1/2"	5c	50c
K14763	5/8"	6c	60c
K14764	1"	6c	60c

6-32 Oval Head Machine Screws

K14770	1/4"	3c	30c
K14771	3/8"	4c	42c
K14772	1/2"	5c	50c
K14773	5/8"	6c	60c
K14774	1"	6c	60c

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	1 1/4"	8c	28c
K14824	C	1"	9c	30c
K14825	A	1 1/4"	35c	95c
K14826	A	1 1/4"	36c	98c
K14800	B	1"	ea.	4c
K14801	D	1 1/4"	ea.	4c
K14802	E	1 1/4"	ea.	4c

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 100..... **5c**
Your Cost Per 100..... **25c**

Brass Terminals

Made of 1/4" brass. 1" high, 1/2" offset. Hole takes No. 10 screw. Carries 10 amps. Tinned.

K14778—10 for..... **5c**

Cable Clamps

Heavy gauge steel. No. 6 mtg. hole. Cadmium plated.

K14951—1/2" cable. 4 For 5c
K14952—3/8" cable. 3 For 5c

Bakelite Tubing

Natural, smooth black. 1/4" thick wall. Cut to your length, any size.

Stock No.	Diam.	Foot	Per Inch
K13150	1"	34c	3c
K13151	1 1/4"	45c	4c
K13152	2"	50c	5c
K13153	2 1/2"	58c	6c
K13154	3"	74c	7c

Natural Tan Bakelite, 1/4" Wall

K13129	1/4"	23c	2 1/2c
K13130	3/8"	26c	2 1/2c
K13131	1/2"	29c	3c
K13132	3/4"	32c	3 1/2c

Cadmium-Plated Steel Machine Screws & Nuts

6-32 Round Head Steel Screws

Stock No.	Length	Per 100	Per 1000
K14922	1/4"	11c	\$0.98
K14923	3/8"	12c	1.10
K14924	1/2"	13c	1.17
K14925	5/8"	14c	1.26
K14926	1"	16c	1.50
K14927	1 1/4"	20c	1.80

8-32 Round Head Steel Screws

K14928	1/4"	14c	1.26
K14929	3/8"	16c	1.50
K14930	1/2"	17c	1.60
K14931	5/8"	20c	1.80
K14932	1"	22c	2.05
K14933	1 1/4"	27c	2.43

Cadmium-Plated Steel Hex Nuts

K14939	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

160 Piece Set Builder's Hardware Assortment

Contains: 20 each 6-32x3/8", 6-32x1/2"; 10 6-32x1" screws; 50 6-32 nuts, 10 lugs; 50 lock washers.

K14830—Per Kit..... **35c**

Insulating Washers

Of fibre. Used for metal panel and chassis mounting of parts.

Shoulder Type

Stock No.	O.D.	I.D.	Per 10
K15020	1"	3/8"	10c
K15021	1 1/4"	1/2"	Per 100
K15022	1 1/2"	5/8"	84c
K15023	1 3/4"	3/4"	
K15025	2"	1"	
K15026	2 1/4"	1 1/8"	

Flat Washers

K15030	3/8"	3/8"	Per 10
K15031	1/2"	1/2"	8c
K15032	3/4"	3/4"	Per 100
K15036	1"	1"	56c
K15037	1 1/4"	1 1/4"	

PLAIN BANANA JACKS AND PLUGS

Nickel brass. Plug is 1 1/8" long. Jack is 3/8" long and fits 1/4" hole in panels up to 3/8".

K12919—Plug 10 For
K12923—Jack 29c
Your Cost Each, Either Type. **4c**
100 For..... **52.80**

INSULATED BANANA JACKS AND PLUGS

Plug has set screw for solderless wire connection. Jack fits 1/4" hole and panels up to 3/8" thick. Red or black insulation on both. Specify color desired.

K12915—Plug 10 For
K12916—Jack 47c
Your Cost Each, Either Type. **6c**
100 For..... **54.55**

Plain Tip Jacks

For test equipment. Nickel plated. Powerful bronze springs 1/4" mtg. hole.

K12918—Each..... **3c**
Your Cost Each..... **3c**
Per Dozen..... **29c**

Insulated Type

Mounts in 3/8" hole. In red or black. Specify color.

K12879—Each..... **6c**
Per Dozen..... **57c**

Solderless Insulated Phone Tip Plugs

Fit standard tip jacks. In red and black. Specify color.

K12973—1 1/2" long prod..... **6c**
K12974—1 1/2" long prod..... **6c**
Per Dozen, Either Type..... **57c**

ALL METAL TYPE, as above.

Solderless. 1 1/2" long.

K12943—(12 for 35c) Each..... **4c**
K12944—1 1/2" long. (12 for 30c). Each..... **3c**

BALLAST RESISTORS and VOLTAGE CONTROLS

Universal Resistor Cord



One cord fits any type set. Any normally used resistance from 22 to 330 ohms in one cord. Full instructions included. **K5321 Each 49¢**

Line Cord Resistors



For a.c.-d.c. radio receivers. Flexible and sturdy. Tinned leads.

No.	Ohms	No.	Ohms
K5322	135	K5325	250
K5332	150	K5329	280
K5331	160	K5242	310
K5323	180	K5326	330
K5330	200	K5241	360
K5324	220		

Your Cost Each 29¢
10 For \$2.50

Special A.C.-D.C. Cords With Pilot Light Tap

Similar to above, but four-conductor type with pilot light tap. Tinned leads.

Stock No.	Total Ohms	Tapped at Ohms	Your Cost
K5334	165	22.5	33¢
K5335	179	25	
K5336	190	40	
K5337	200	25	
K5339	285	40	

Each

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 **59¢**

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
6-7	7A5	13-17 20A5
8-10	9A5	

K19101—Socket Only 15¢

AMPERITE Special Tubes

Exact units for popular sets.

Stock No.	Amp. No.	For Use In Models
K12455	9-20	Brunswick 14, 21, 31 Brens.-Tully S81, S82
K12456	11-20	Brens. S14, S21 Brens.-Tully S21, S4
K12457	90	Majestic 90 series
K12605	70	Majestic 70 series
K12606	5-16	RCA R223, G.E. B86

Your Cost Each 73¢
Any Above Type

AMPERITE Battery Ballasts

To Replace Use Amperite To Replace Use Amperite

1A1	5E1	10AB	5H1
1E1	5E1	6	1F1
1G1	4-1	6AA	5E1
1J1	6-1	5-1	5E1
1K1	5H1	LLL225	5E1
1N1	1N1	1A2	30
1V1	5H1	1B2	31

K19110—Specify Type
Your Cost Each 73¢

TRUATEST Ballast Resistors



For use as filament dropping resistors in a.c.-d.c. midgets. Glass types have 4-prong bases; metal types have octal bases. The 185R and K65 types are for 2-6.3 and 2-25 volt tubes; the types 165R and K49 are for use with 3-6.3 and 2-25 volt tubes. **Note: Asterisk (*) denotes glass type, 4-prong; others metal type, octal base.**



No.	Type	No.	Type	No.	Type	No.	Type
K7037	140R8*	K7039	BM49B	K6872	K65D	K7044	L42D
K6868	165R4*	K7040	BM55B	K6873	K49B	K6876	L49B
K6869	165R8*	K7041	C9266	K6874	K49C	K6877	L49C
K6865	185R*	K6859	K42B	K6875	K49D	K6860	L50B
K6866	185R4*	K6870	K55B	K7042	K80B	K7045	L80B
K6867	185R8*	K6871	K55C	K7043	L42C	K6870	Y-TU-9 (K65B)
K6860	2VR215 (L55B)						

Your Cost Each 24¢
5 For \$1.05

UNIVERSAL Adjustable Ballasts

Three separate adjustable types, which will replace 99% of all ballast tubes used. Removable pins permit obtaining any necessary resistor or ballast tube arrangement. Instruction sheet and replacement information supplied with each ballast. 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 **59¢**
K6858—Type C, 4 prong. In Lots of 5, Each 55¢

ADJUSTABLE BALLAST KIT: The serviceman will require nothing more than this kit to adequately service practically all his ballast-resistor jobs. The kit contains two type "A", two type "B", and one type "C" universal adjustable ballasts, **PLUS:** an 80-page book listing 2400 different types and showing the proper ballast tube replacement; a special prong-break-off wrench that speeds up the work and a template for selecting the proper prongs. In handy carton. Wt. 2 lbs. **K6862—Complete Kit. Your Cost \$2.75**

CLAROSTAT Metal Tube Resistors

Universal Type for use in A.C.-D.C. midgets. 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 have octal bases.



Stock No.	Replaces		With Numbers	Ending in Letters	Your Cost Each
	A.C.-D.C. Tubes	Beginning with Letters			
K6842	BK, BL, K, L, M	10 to 23	A, B, C, D	57¢	
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 AC-DC Resistor Tubes

A real regulator tube, not an ordinary resistor. With line variations from 85 to 145 volts, tubes are kept within 5% of their correct voltage. Complete with starting resistor are special units.

FREE: Write for your free copy of the new revised and up-to-date replacement AMPERITE Ballast Chart.

No.	Type	No.	Type	No.	Type
K12239	3-40	K12227	320R4*	K12245	KL-45J*
K12238	4P-45	K12247	878R48	K12236	KL-50H
K12246	60R30-G	K12228	KL157*	K12229	KL-50S1
K12224	165R4*	K12233	KL-25	K12230	KL-50S2
K12225	200R*	K12235	KL-25H	K12231	KL-50S3
K12226	250R*	K12232	KL-45	K12234	KL-75

Your Cost Each 59¢
Any of the Above Types

REPLACES ALL AC-DC BALLASTS

Type	Beginning With	Numbers	Ending With
KL-25	K, L, M or BK	10 to 36	A, B, C or D
KL-25H	K, L, M or BK	10 to 36	F, G or H
KL-45	K, L, M or BK	36 to 67	A, B, C or D
KL-50H	K, L, M or BK	36 to 67	F, G or H
KL-75	K, L, M or BK	67 to 105	A, B, C or D
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:

50A2	140R8	140L44	LX42B	KX49B	LX49C	KX65C
50B2	140R44	165L4	LX42C	KX49C	LX49D	LX55B
50X3T	140L4	165R8	LX42D	KX49D	KX56A	LX55C
140R4	140L8	165R44	LX42D	LX49B	KX55B	LX55D

Type 3-40—4 Prong replaces the following types:

5B	50	50XR	140R	165R	185R	KX42A
		KX49A		KX55A		

Philco Ballast Type BKV51DJ

Exact duplicate replacement, type BKV51DJ. Glass tube, 5-prong base. **K12642—**
Each **55¢**



CLAROSTAT Automatic Line Voltage Regulators

For any 110/120 volt a. c. receiver not equipped with a line ballast. Compensates for line voltage variations. Wt. 1 lb.



Stock No.	Rating Watts	Tubes in Set	Your Cost
K6811	50	4	54¢
K6812	100	5, 6, 7	
K6813	150	8, 9, 10	
K6814	200	11, 12	
K6815	250	2 Type 50	

Replacement Ballasts

Only popular models listed; others supplied on order. Shpg. wt. 2 lbs.

No.	Type
K6805	Brunswick
K6806	Clarion
	51-53-55
K6808	Grebe
	SK4-HS-5
K6816	Majestic 70
K6816	Majestic 72
K6818	Majestic 180
K6819	Majestic 90
K6805	Sonora A30-32
K6823	S. W. 900
K6824	S. W. 950
K6825	S. W. R100

Your Cost Each 85¢

Automatic Line Volt. Control

Fit any standard 110 V. a.c. outlet. For any set up to 9 tubes. Automatically compensates for line voltage variations. Steel clad—air cooled. **K16955—Your Cost 30¢**
5 For \$1.35



CORNELL-DUBILIER IF-18 "Quietone" Filter

All-wave capacitive-inductive filter. For 110 volts. 5-amps. max. In walnut bakelite case. For cash registers, office machines, radios, refrigerators, etc. Shpg. wt. 3 lbs. **K12493—**
Your Cost \$2.94



AEROVOX Interference Filters

Small capacitive type for use between set and outlet. $1\frac{1}{2} \times 1\frac{1}{2}$ ". Keeps noise out of line and wiring. List 75c. **K4801—**
Your Cost 38¢

IN-30
Handles more severe interference. Plugs between noisy appliance or radio set and the outlet. Only $1\frac{3}{8} \times 3$ ". Wt. 1 lb. **K4804—**
Each **73¢**

All other standard interference filters available. Write for complete information and prices.

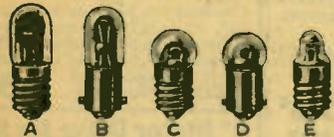


PILOT LIGHTS and NEON BULBS

Genuine MAZDA Pilot Light Bulbs



Write for additional discounts on large quantities of pilot lamps.—ass't. or all one type. Bulbs rated 6-8 volt are for 6.3 volt receivers.



Tubular Bulb, Miniature Screw Base (A)	Miniature Screw Base (B)	Miniature Screw Base (C)	Miniature Screw Base (D)	Miniature Screw Base (E)
Stock No. Type V. A. Ea. 10 for 100 for				
K12274 48 2.0 .06 15c \$0.88 58.14				
K12250 41 2.5 .50 9c .54 4.90				
K12251 42 3.2 .35 12c .71 6.47				
K12254 40 6-8 .15 9c .54 4.90				
K12252 46 6-8 .25 9c .54 4.90				
Round Bulb, Miniature Screw Base (C)				
K12273 50 6-8 .20 10c .59 5.39				
Tubular Bulb, Min. Bayonet Base (B)				
K12260 43 2.5 .50 9c .54 4.90				
K12259 49 2.0 .06 15c .88 8.14				
K12283 44 3.2 .35 12c .71 6.47				
K12249 45 6-8 .25 9c .54 4.90				
K12284 47 6-8 .15 9c .54 4.90				
K12437 49A 2.2 12 18c 1.03 8.10				
Round Bulb, Min. Bayonet Base (D)				
K12261 51 6-8 .20 7c .41 3.82				
K12285 55 6-8 .40 7c .41 3.82				

Popular Min. Base Flashlight Bulbs
 G-3 1/2 (C) is small round. G-4 1/2 (C) is large round. TL-3 (E) is lens bulb. P-3 1/2 (not illust.) is pre-focused miniature flange lamp.
 Stock No. Type V. A. Ea. 10 for 100 for

K12200 13 (G-3 1/2) 3.8 .50 9c 54c \$4.90
K12201 14 (G-3 1/2) 2.5 .30 9c 54c 4.90
K12202 605 (G-4 1/2) 6.0 .50 10c 59c 5.39
K12203* 222 (G-4 1/2) 2.2 .25 9c 54c 4.90
K12204† 112 (TL-3) 1.1 .22 9c 54c 4.90
K12205 233 (G-3 1/2) 2.3 .27 9c 54c 4.90
K12206 PR2 (P-3 1/2) 2.4 .50 13c 76c 7.06
K12207 PR3 (P-3 1/2) 3.6 .50 13c 76c 7.06

*—White Bead. †—Pink Bead.

VICTOR Pilot Bulb

Intermediate base, frosted bulb. 110 volts. For Colonial, Victor and other receivers.
 K12253—Carton of 10, \$1.44. Each **15c**

CANDELABRA BASE 115 Volt Pilot Lights

Genuine GE Mazda lamps, Type S-6.
 K12257—6 watts. **15c**
 K12258—3 watts. **25c**
 Each
 Type C-7. As above, but cone shaped.
 7 watts. Available in White Frosted
 K12280; Green—K12281;
 Red—K12282.
 Your Cost Each **10c**

PILOT LIGHT SHIELD

Made of cadmium plated brass with ribbed bottom which holds shield securely in place on bulb. Prevents glare from pilot light when used in radio receivers, meters or instruments. For tubular bulbs.
 K12641—Your Cost Each **2c**
 10 For **15c**

Pilot Bulb Brackets With Screw and Bayonet Sockets

Screw Base
 K6510 A K6488
 K6511 B K6489 Each **5c**
 K6512 C K6490 10 for 40c
 K6513 D K6514 100 for \$3.50

Dial Light Coloring
 Kit of 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 **27c**



Jewelled Pilot-Brackets

Fine quality jewelled pilot brackets, for amplifiers, transmitters, etc. All have faceted jewels, highly polished nickel-plated brass brackets. Standard jewelled brackets have 1/2" jewel requiring a 1/2" hole. Jumbo brackets have a 3/4" jewel, requiring a 3/4" hole. Available with **Candelabra 110 V., Miniature Bayonet and Miniature Screw Base sockets.**

Base Type	Green	Red	Amber	Each
Min. Screw	K6433	K6432	K6434	10c
Min. Bt.	K6456	K6454	K6458	10c
Cand.	K6427	K6426	K6428	18c
Jewelled Lights Only, For Above				
	K6430	K6429	K6431	7c
Assembly With 1/2" Jewel				
Min. Screw	K6330	K6331	K6332	31c
Cand.	K6333	K6334	K6335	31c

Front Removable Jewel Brackets

For test panel mount in 1 1/4" hole. 1/2" jewel removable; bulb can be replaced from front. Miniature screw base. Fit tubular bulbs only.
 K6416—Red K6417—Green
 K6418—Amber K6425—Opal
Any Type, Each 24c

Same, but Miniature Bayonet Base
 K6408—Red K6409—Green
 K6410—Amber K6411—Opal
Any Type, Each 24c

Giant 1" Jewel Brackets
 Nickel plated assembly. 1" diam. faceted jewels. Jewels available in Red, Opal, Green or Amber: **Specify Color Desired.**
 K6403—Candelabra Edison Base. **Each 54c**
 Use 3 or 6 watt No. 110 V. Bulbs.
 K6404—Miniature Screw Base.
 K6405—Miniature Bayonet Base.

Trutest Bull's Eye

Just the thing for that new rig! Takes candelabra base bulbs type S-6. For panels up to 1/2" thick. 1" diameter glass jewel with set of 4 color discs—red—green—amber—white. Jewel bezel finished in polished chrome. Socket equipped with soldering lugs.
 K14174—Your Cost **44c**

1" Enclosed Pilot Light

Underwriter's Approved single unit socket assembly unaffected by heat. All porcelain and brass construction. For standard S6 lamp, removable from front of panel. Single 1" hole for mounting required. Faceted red or green jewel held in highly polished chromed brass.
 K14140—Red Jewel **73c**
 K14141—Green Jewel
Either Type, Your Cost

Insulated Pilot Light Sockets

These new **Underwriter's Constructed** pilot light sockets will replace sockets used in all types of receivers built during past years. Fibre insulation with 12" leads, all have bayonet base only.
 K6476—Type A **Your Cost, Any Type, Ea. 10c**
 K6491—Type B
 K6493—Type C
 K6494—Type D
 10 For (Any Assortment) **84c**

Sunco Neon Tuning Wand

Measures peak currents, modulation, indicates neutralization of stage, maximum antenna output. 8 1/2 x 1/2" Diam.
 K11307—Your Cost **\$1.50**

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.

No.	Type	Finish	Watts	Each	10 for
K12265	G10	Clear	1/2	36c	\$3.25
K12266	G10	Clear	1	45c	4.05
K12267	S14	Clear	2	49c	4.40
K12268	S14	Red	2	54c	4.86
K12263	S14	Orange	2		
K12276	S14	Clear	3		
Candelabra Base					
K12264	T4 1/2	Clear	1/2	36c	3.25
K12277	G10	Clear	1/2	41c	3.65
K12278	G10	Clear	1		

K12279—Argon (blue) 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. All are genuine GE lamps; highest quality and construction.
 No. Type Finish Watts Each

K12268	T4 1/2	Clear	1/2	41c
K12269	G10	Clear	1/2	
K12270	G10	Clear	1	
K12271	S14	Clear	2	49c

Additional 10% discount allowed on purchases of lots of 10 resistorless Neon bulbs.

PORCELAIN RECEPTACLES

For Neon Glow Lamps

K13331—Candelabra base.
 K13330—Miniature. **7c**
 Either Size, Each
 K13327—Edison base. **9c**
 Your Cost Each

NEW Porcelain Candelabra Subpanel Socket

Requires 1 1/4" socket hole. Mtg. holes 1 1/8" apart. 1 inch depth below panel. All porcelain construction.
 K13387—Your Cost Each **28c**

Subpanel Bayonet Socket

Double bayonet base for use double contact base neon bulbs. Nickel finished panel plate. Bakelite construction. Requires 1 1/4" hole in panel. Mounting holes 1 1/4" apart.
 K13389—Your Cost Each **25c**

2-Contact Bayonet Base Socket

Plated brass shell. Spring contacts. Bakelite. Base dia. 1 1/4", height 1 1/8". Fits all double contact bayonet base Neon bulbs.
 K13332—Your Cost Each **33c**

MALLORY BIAS CELLS

1 and 1 1/2 v. types. Cannot be used with a load nor for biasing power tubes.
 K6419—1-volt. **Each 18c**
 K6424—1 1/2-volt
Holders Only for Above

K6420—For 1 cell	6c
K6421—For 2 cells	12c
K6422—For 3 cells	15c
K6423—For 4 cells	21c

Theater Exciter Lamps

For sound-on-film. Each measures 3 1/4" long, 1" diameter; equipped with single-contact bayonet base. Factory tested.
 Type Volts Amps. Your Cost, Any Type

105	10	5.0	49c
107	10	7.5	
854	8.5	4.0	

Type T-5: 15 volts, 1 ampere. Your Cost, Each **75c**

SERVICE & HOME WORKSHOP *Necessities*

★ Special Value ★ Diagonal Cutting Pliers



A very popular plier with all servicemen. 5 1/2" long. Shpg. wt. 3 lbs. **K15127—Your Cost Each 32c**

Long Nose Pliers



5 3/4" polished forged steel. Side cutting telephone type. Shpg. wt. 3 lbs. **K15241—Your Cost 32c**

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 in one end when cutting. Positive grip grooves in jaws make this plier especially useful. **Quantity Limited.** Length 4 1/2". Wt. 1 lb. **K15077—Each 29c**

VACCO "Amberlyl" Radio Screwdrivers



Transparent amber colored plastic handles. Oil tempered tool steel blades. Rust-proof, break-proof, shock-proof. Smallest (3") size only has pocket clip. Round blades 1/8" O. D.

Stock No.	Blade	Each
K15323	1/8x3"	9c
K15324	1/8x4"	21c
K15325	1/8x6"	26c
K15326	1/8x8"	30c

10% discount in lot of 6

MILLERS FALLS Radio Screw Driver



Long slender blade especially suitable for radio work. Small end fits set screws in radio knobs. 3" blade. Shpg. wt. 8 ozs. **K14949—Your Cost Each 23c**

Small Screw Drivers



Two useful small screw drivers. Fine for small screws as in radio knobs, etc. Blades 1 1/2" and 2 1/2" long. **K15282—Your Cost Per Pair 9c**

Phillips Recessed Head Screw Drivers

Many sets now use this type of screw requiring this new model driver. Sturdy sure-grip wood handles. Shpg. wt. 1 lb.



Stock No.	Size	Length	Your Cost
K15251	up to 4	6 3/4"	22c
K15252	5 to 9	8 3/4"	24c
K15253	10 to 16	11 1/2"	28c

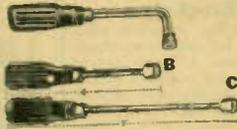


Wire Stripper

Strips insulation from wire easily and cleanly. Saves time. Cutting edge of tempered steel. Wt. 1 lb. **K15044—Your Cost 9c**

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 are 7" overall. Take standard hexagon nuts.

Size 7" Offset (A)	Size 6" Straight (B)	Size 9" Straight (C)
K15206	K15203	K15209
K15207	K15051	K15107
K15208	K15052	K15109
K15212	K15053	K15108
K15213	K15054	K15110
K15214	K15204	K15210
K15215—Set of 6 70c	K15205—Set of 6 60c	K15211—Set of 6 70c



Sheet Metal Hole Punch

Constructed of fine hardened tool steel, consists of three units, punch, guide pin, and anvil for punching holes. Saves time for set builder, experimenter. Cuts a clean hole. Shpg. wt. 2 lbs.

Stock No.	Hole	Your Cost
K15291	3/8"	\$1.67
K15292	1/2"	
K15288	1"	
K15289	1 1/8"	
K15293	1 1/4"	
K15294	1 1/2"	
K15295	1 3/4"	
K15290	2"	\$1.98

Tap, Drill and Die Set



Contains three 1" diameter dies (4-36, 6-32, 8-32) with die stock; three taps (4-36, 6-32, 8-32) and 3 correct size drills for these taps. Tap holder also included. All housed in natural mahogany case. Shpg. wt. 3 lbs. **K14994—Your Cost \$1.59**

ACU-RULE Precision Slide Rule



With Magnifier

Mannheim type Rule, with six scales for quick mathematical computations. Made of new, hard, kiln-dried wood, finished with clear lacquer. Indicator (Cursor) made of Lucite, with auxiliary removable magnifier for precision calculations. Inch scale on one edge, millimeter scale on other. Sine, log and tangent scales on back of rule. With individual carrying case. **K14920—Your Cost Each 79c**

Tool Steel Reamers

Made of heat treated steel.



K15049—1/8" to 1/2", 5 3/4" overall "T" handle.
K15050—Same for Bit Brace.
Either Type Above, Each **69c**
K15048—3/8" to 1", 6 1/2" overall. "T" handle. Each 98c

Steel Drills

Nine assorted drills: sizes 1/8" to 3/4". Good, fast cutting steel. Correctly ground; will hold their edge. All popular sizes for radio work. In round wood box. **K1703—Your Cost 39c**

HAND DRILL

Finely machined hand drills with 1/4" 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 79c**



Tape



Highest quality, kept fresh by tinfoil wrapper, and packed in individual boxes. Rubber tape will moisture proof a splice.

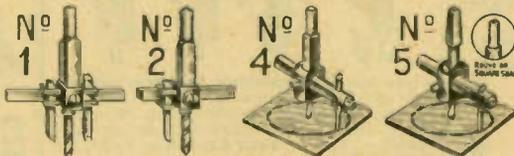
FRICITION TAPE

Stock No.	In Roll	Cost Each	10 Rolls
K14829	2 oz.	7c	60c
K14842	4 oz.	12c	\$1.00
K14843	8 oz.	19c	1.80

RUBBER TAPE

Stock No.	In Roll	Cost Each	10 Rolls
K15040	4 oz.	12c	\$1.00
K15041	8 oz.	21c	1.90

PAWOOD All Purpose Circle Cutters



Cut holes in brass, aluminum, steel, wood, Bakelite, etc. Nos. 1, 2 and 4 cut holes from 1/8" 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, 1/2" round shank.**
K14715—No. 5, square shank.
K14717—No. 1. Above three. Your Cost Each 1.88
K14711—No. 4. \$1.25 **K14718—No. 2. \$1.10**
Your Cost Each 24c
K14716—Extra Blades. Your Cost Each 24c

INDESTRO 8-Piece Radio Socket Set



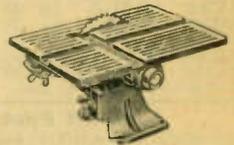
Contains six hexagon sockets, 3/8", 1/2", 5/8", 3/4", 7/8" and 1", with 3/8" round knurled socket for thumb nuts and 6 1/2" spinner type handle. All 1/2" hexagon drive. **K15111—Your Cost 36c**

8" Motor Drive Jig Saw



Rigid cast iron frame, with 8" dia. cast iron table that tilts to 45 degrees in 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" condrive pulley. 3/4" stroke; permits handling up to 1" material and cuts to center of 18" circle. Uses any 5" straight-end blade. **K14979—Overall height 12 1/2". Less motor and blade. Shpg. wt. 6 1/2 lbs. \$1.59**
Your Cost Each 1.59
K14980—Set of six 5" blades. 18c
Your Cost 18c

4" Table Saw



Excellent for the service or home workshop. Has 6x9" vertically adjustable table, with 2 milled channels for miter and fence, and which tilts up to 45 degrees. Included are: 4" coarse tooth circular saw, maximum cut 3/4"; 1/2" threaded spindle, and a 1" steel pulley for 3/4" V-belt. Shpg. wt. 9 lbs. **K14738—Your Cost \$1.90**

Screw Extractors



For removing broken screws, bolts, etc. Drill hole in broken screw—insert extractor—turn to left—and out it comes. Four sizes in kit. Shpg. wt. 2 lbs. **K15279—Your Cost, Per Set 98c**

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. 38c**
K14917—Black Handle. 38c



Handy Scratch Remover

For removing mar 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

TOOLS

SOLDERING IRONS and ACCESSORIES

Tempered Steel 6" Rule



Stiff tempered steel 6" rule. Front has quick reading 32nds and 64ths; back has decimal equivalents. $\frac{1}{4}$ " wide. Accurate. **K14982—Each 23¢**

Stainless Steel 6" Rule with B & S Wire Gauge



Front graduated in quick reading 32nds and 64ths; also has American or B&S wire gauge for sizes from No. 8 to No. 20. Back has B&S wire gauge decimal equivalents. Furnished with leather case. **K15007—Each 23¢**

Vernier Sliding Caliper

6" Rule with Depth Gauge

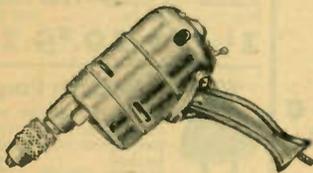
Pointed Projections for Dividers, etc.



Fine Tool Steel Accurate Graduations

Precision made of fine tool steel. Highly accurate. 5" Rule graduated in 16ths and 32nds. With 5" depth gauge. Vernier caliper has lock nut. Hardened, sharp pointed projections for accurate dividing, scribing, etc. A handy shop tool. **K15027—Your Cost Each 98¢**

Electric "Hobby" Drill



Ideal for the home mechanic, radio serviceman, auto radio electrician, etc. Small, lightweight, sturdy and dependable. Universal a.c.-d.c. motor operates on 110-120 volts. Size permits use in confined spaces, and it is easy to use for steel, metal or wood. Takes up to $\frac{1}{2}$ " straight shank drills. All metal body finished in black and red. Toggle switch control. Complete with chuck, rubber cord and plug set. Size: $7\frac{3}{4}$ "x6". Shpg. wt. 5 lbs. **K14696—Each \$5.65**

Cabinet Repair Kit



For use on plastic, bakelite or wood cabinets. Has nine shades of shellac sticks, bottles of light and dark oil stain, bottle of metal shading lacquer, Magic Scratch Remover, alcohol lamp, spatula, touch-up

brushes, steel wool, etc. Easy to use. Shpg. wt. 3 lbs. **K15521—Your Cost \$1.91**

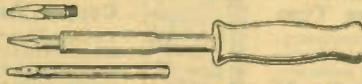
Cabinet Touch-Up Kit: Same as above, but less Scratch Remover, shellac sticks, lamp and spatula (stains only). Shpg. wt. 2 lbs. **K15522—Your Cost 35¢**

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 59¢**



ESICO High Quality Soldering Irons



Preferred by technicians everywhere. All are constructed of the finest materials and will give long, dependable service. High grade nickel chrome elements are wound on finest mica insulation. Furnished with Underwriter's approved cord and rubber plug. For a.c. or d.c. All models are supplied **WITH STAND**. Shpg. wt. 3 lbs. each.

With Screw-On Tips

Soldering Irons				Extra Tips	
Stock No.	Watts	Tip Dia.	Your Cost	Stock No.	Your Cost
K14848	65	$\frac{3}{16}$ "	\$1.03	K14847	18¢
K14854	100	$\frac{1}{8}$ "	1.62	K14847	18¢
K15174	150	$\frac{3}{8}$ "	2.94	K15175	26¢

With Plunger-Type Tips

K14900	65	$\frac{3}{16}$ "	\$1.03	K14901	18¢
K14902	100	$\frac{1}{8}$ "	1.62	K14903	18¢
K14905	150	$\frac{1}{2}$ "	2.94	K14904	26¢

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 of cherry wood. Blued steel shank. Consumes 55 watts. Shpg. wt. 3 lbs. **K14846—With 1 Tip. Your Cost 65¢**
K14849—With 2 Tips. Your Cost 75¢

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 $10\frac{1}{4}$ " copper tip $2\frac{3}{8}$ ". With 4-ft. cord and plug. Shpg. wt. 1 lb. **K14873—Your Cost 27¢**
Lots of 10. \$2.55

Soldering Iron Tips

Replacement plunger type tips of quality copper.

Stock No.	Iron	Size	Your Cost
K15166	60 w.	$\frac{1}{16}$ "x $2\frac{1}{2}$ "	24¢
K15167	85 w.	$\frac{3}{16}$ "x $2\frac{1}{2}$ "	27¢
K15168	115 w.	$\frac{1}{2}$ "x $3\frac{1}{4}$ "	29¢

Trutest DeLuxe 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 case finished in gun metal; replaceable smooth black wood handles; Underwriter's approved cord and rubber plugs; cord springs. For a.c. or d.c. All furnished with metal stands. Shpg. wt. 3 lbs.

K15180—75 Watts, 110/120 V.	\$1.32
Your Cost Each	
K15197—75 Watts, 220/250 V.	\$1.47
Your Cost Each	
K15182—100 Watts, 110/120 V.	\$1.91
Your Cost Each	
K15198—100 Watts, 220/250 V.	\$1.98
Your Cost Each	
K15184—150 Watts, 110/120 V.	\$2.94
Your Cost Each	
K15199—150 Watts, 220/250 V.	\$2.98
Your Cost Each	

Trutest "Special" Irons



Sturdily constructed. Resistance wire elements wound on porcelain tubes. 60-watt iron furnished with one $\frac{3}{16}$ " and one $\frac{1}{8}$ " screw-on tips; 75-watt iron with one $\frac{1}{8}$ " screw-on tip; 100-watt iron with one $\frac{3}{16}$ " plunger-tip. All with 6-ft. attachment cord and plug.

K14892—60-Watt Iron. 59¢
Your Cost, with 2 tips 80¢
K14894—75 Watt Iron. 80¢
K14893—100-Watt Iron. 95¢

Compact Pencil-Type Irons

Compact and lightweight. Has insulated handle and cork finger guard. With 6 ft. rubber cord and plug and removable tip. Rated at 25 watts. Shpg. wt. 2 lbs.

K15155—110 V., A.C. or D.C. 72¢ Each
K15156—For 6 V. operation. 72¢ Each
K15154—40 Watt, Heavy-Duty Iron. For 110-120 volts, A.C.-D.C. Constructed as above, but has efficiency of larger irons. Your Cost \$1.15 Each

NOKORODE Core Solder



Made of virgin tin and lead. Superior paste flux. 10 gauge. App. $1\frac{1}{2}$ oz. **K14882—Your Cost Each 7¢**



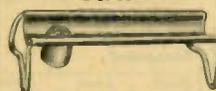
KESTER Dependable Radio Solder

Will not spatter. Makes clean joints. Servicemen and other large users will find it more economical to buy their solder this way. Flux in core. The aluminum solder is the flux-filled type and is furnished with cleaning material and instructions.



	Rosin Core	Acid Core	Alum. Solder
Per Tin	K14857 \$0.17	K14878 \$0.17	K14876 \$0.17
1 lb. Spool	K14858 .60	K14877 .60	K14845 1.93
5 lb. Spool	K14859 2.80	K14879 2.80	

"Magic Cup" Stand



Insert iron tip into Magic Cup, twist, and oxide disappears. Made of rust resisting metal. Curved to prevent iron from rolling off. Shpg. wt. 1 lb. **K14883—Each 29¢**
Stand Only, less the Magic Cup. K15219—Each 15¢

KESTER Tinning Block



Cleans and tins soldering irons speedily. $\frac{1}{2}$ Pound Bar. **K14875—Your Cost 15¢**

Plain Wire Solder

Standard size. 50-50 tin and lead. No flux. **K15286—Bundle Ea., 18¢**
K15287—1 lb. Spool. Ea., 58¢

KESTER Paste Flux

Non-corrosive. Permits clean, solid connections. In 2 oz. cans. **K15278—12¢ Each**
10 For. \$1.05



HOOK-UP and MAGNET WIRE



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 you desire.

K20902—Your Cost
100 Ft. 250 Ft. 1000 Ft.
89¢ \$2.15 \$8.25

Power Cord and Plug



Attractive, hi-quality 5 1/2-foot cord with sturdy plug. For replacement on sets, appliances, etc.

K13285—Your Cost **10¢**

TELEPHONE WIRE



Great use in general work, especially for 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

SHIELDED LEAD-IN & HOOK-UP WIRE



A 10-strand wire covered with live rubber, a lacquered cotton braid and a woven, tinned shield.

K16240—Per Ft. 50 Ft. 100 Ft.
Your Cost **1c 45c 85c**

TRANSMISSION CABLE



Consists of twisted rubber-covered conductors covered by a weather-proof cotton outer braid. Shpg. wt. (100 ft.), 4 lbs.

K17152—100 ft. coil. **89¢**
Your Cost

K17184—500-ft. coil **\$4.20**
Your Cost

No. 18 Lead-in Wire



RUBBER COVERED

Solid tinned copper, 3/4" rubber easy-strip insulation. For lead-ins.

ins. ground leads or aerials. Shpg. wt. 2 lbs. per 100 ft. Specify length when ordering.

K16200—25 Ft. 50 Ft. 100 Ft.
Single Coil. **10c 19c 35c**
Lots of 10. **95c \$1.80 \$3.30**

K16217—1000-ft. spool **\$3.30**
Your Cost

BELDEN Indoor Aerial

Special non-kink flexible wire. Ideal for A. C.-D. C. sets and winding loops. Made of 65 strands of 98 copper wire.

K16125—Brown Rayon. **59¢**
100 Ft. Your Cost

K16126—Brown Cotton. **24¢**
60 Ft. Your Cost

K16127—Brown Cotton. **\$2.94**
1000 Ft. Your Cost



Push Back 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 99c) **11¢**
Per Coil

50-Foot Coils
K16358—Red K16360—Black
K16359—Green K16361—Yellow
Your Cost (10 For \$1.85) **20¢**
Per Coil

100-Foot Coils
K16366—Red K16368—Black
K16367—Green K16369—Yellow
Your Cost (10 For \$3.45) **36¢**
Per Coil

1000-Foot Spools
K16374—Red K16376—Black
K16375—Green K16377—Yellow
Your Cost, Per Spool **\$3.45**

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 \$1.05) **12¢**
Per Coil

50-Foot Coils
K16362—Red K16364—Black
K16363—Green K16365—Yellow
Your Cost (10 For \$2.05) **22¢**
Per Coil

100-Foot Coils
K16370—Red K16372—Black
K16371—Green K16373—Yellow
Your Cost (10 For \$3.95) **41¢**
Per Coil

1000-Foot Spools
K16378—Red K16380—Black
K16379—Green K16381—Yellow
Your Cost, Per Spool **\$3.90**

Magnet WIRE

HANDY SIZE SPOOLS OF MAGNET WIRE



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.



DOUBLE COTTON			DOUBLE SILK			ENAMELED			Your Cost Each, Any Spool
Gauge	Stock No.	Ft. In. Spool	Stock No.	Ft. In. Spool	Stock No.	Ft. In. Spool	Stock No.	Ft. In. Spool	
14	K16500	21	K16514	19	K16528	25	K16528	25	13¢ 10 Asst. Spools for \$1.20
16	K16501	33	K16515	25	K16529	40	K16529	40	
18	K16502	42	K16516	31	K16530	48	K16530	48	
20	K16503	60	K16517	42	K16531	85	K16531	85	
22	K16504	81	K16518	60	K16532	133	K16532	133	
24	K16505	110	K16519	83	K16533	200	K16533	200	
26	K16506	148	K16520	101	K16534	292	K16534	292	
28	K16507	168	K16521	119	K16535	420	K16535	420	
30	K16508	192	K16522	141	K16536	590	K16536	590	
32	K16509	216	K16523	163	K16537	805	K16537	805	
34	K16510	242	K16524	190	K16538	1150	K16538	1150	
36	K16511	266	K16525	219	K16539	1560	K16539	1560	
38	K16512	294	K16526	243	K16540	1980	K16540	1980	
40	K16513	325	K16527	275	K16541	2430	K16541	2430	

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	14c	\$1.30	\$3.00
K16042	7/24	20c	1.90	4.50
K16043	7/22	29c	2.80	6.75

Bare Stranded—100-Ft. Coils

Stock No.	Size	Per Coil	10 Coils	25 Coils
K16113	7/26	19c	\$1.79	\$4.25
K16114	7/24	27c	2.60	6.25
K16115	7/22	39c	3.75	9.00

Enameled Stranded—75-Ft. Coils

Stock No.	Size	Per Coil	10 Coils	25 Coils
K16044	7/24	27c	\$2.60	\$6.25
K16045	7/22	37c	3.50	8.50

Bell Wire
Excellent grade of No. 18.
K16338—1/2 lb. roll. **18¢**
Your Cost

K16051—25 ft. roll. **7¢**
Your Cost

Enameled Stranded—100-Ft. Coils

Stock No.	Size	Per Coil	10 Coils	25 Coils
K16116	7/24	36c	\$3.50	\$8.50
K16117	7/22	53c	4.98	12.25

Solid Enameled—100-Ft. Coils

Stock No.	Size	Per Coil	10 Coils	25 Coils
K16118	No. 14	42c	\$4.10	\$10.00
K16119	No. 12	61c	6.00	14.75
K16129	No. 10	94c	Per Ft. 1 1/4¢	

1000-FOOT SPOOLS
These 1000-ft. spools are put up especially for servicemen, dealers and laboratories.

Enameled Stranded

Stock No.	Your Cost	Size	Stock No.	Your Cost
K16105	\$3.80	7/24	K16107	\$2.98
K16104	4.98	7/22	K16106	3.98

Indoor Antenna
Consists of 20 stranded flexible copper wire, mercerized cotton braid cover. 25 ft.

K16155—Your Cost **10¢**

Colored Rubber Wire



Stranded and tinned copper wire covered with a live colored rubber compound. Very flexible; easy to strip. Solders instantly. Available in three standard colors.

25-Foot Coils
K16272—Red Your Cost Each **13¢** 10 For **\$1.15**
K16273—Black
K16274—Green

1000-Foot Spools
K16108—Red Your Cost Each **\$3.35**
K16109—Black
K16110—Green

Spaghetti and Bus Bar



Highest grade cambric tubing. Red, yellow, green and black.

Red, yellow, green and black. **6¢**
Per 30-inch Length

Your Cost 10 Lengths **\$3c**

ROUND TINNED COPPER BUS SIZE No. 14—2-FOOT LENGTHS

10 Lgths. 100 Lgths.
K15965—Your Cost **14¢ \$1.27**

SIZE No. 12—2-FOOT LENGTHS
10 Lgths. 100 Lgths.
K15966—Your Cost **24¢ \$2.15**

Parallel Lamp Cord All Rubber

Two conductors in live rubber sheaths. Easily separated without ruining insulation. In Black, Ivory and Brown. Specify color desired.

Shpg. wt. 3 lbs. per 100 ft.
K20920—18 Gauge—Your Cost
Per Ft. 100 Ft. 500 Ft.
1 1/2¢ \$1.10 \$5.10



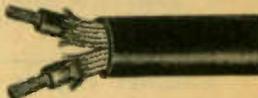
Bakelite Plug

Genuine Bakelite with handle grip. Prevents pulling out wires. Sturdy prongs.

K13281—Each **3¢**

25 For **70c**
As above, without handle grid.
K13306—Each **2c**
12 For **20c** Per 100 **\$1.40**

Heavy Rubber Cord



The thick belt of flexible rubber that covers the conductor is made of smooth oil-resisting, abrasion proof, high quality rubber.

Stock No.	Size	Per Ft.	100 Ft.
K20945	18—2-wire	2 1/2c	\$2.19
K20946	16—2-wire	4c	3.75
K20947	14—2-wire	7c	6.40
K20948	18—3-wire	3 1/2c	2.95

BATTERY CABLE



A high grade, heavily insulated cable. Differently colored leads.

Stock No.	No. Wires	Per Ft.	100 Ft.
K16089	3	2c	\$1.90
K16090	4	2 1/2c	2.45
K16091	5	3 1/2c	3.10
K16092	6	4c	3.50
K16093	7	4 1/2c	3.85
K16094	8	5c	4.85
K16095	9	6c	5.50
K16096	10	7c	6.50

ALL-WAVE Antenna Accessories

Glass Insulators

Special tempered glass, un-affected by heat or cold. High tensile strength. Ridged.

K16849—2½" long. Each... **2¢**
 Lots of 100... **\$1.60**
K16850—3" long
Your Cost Each... **2½¢**
 10 For... 19c Lots of 100... **\$1.60**
K16851—3¾" long
Your Cost Each... **5¢**



NAIL-IT KNOBS

Heavy white porcelain. Leather washer under nail head. 1¾" high, 1½" diameter. Slotted for 2 wires.

K16977—Each... **2¢**
 10 For... **18c**
 100 For... **\$1.64**



Screw-in-Knobs

For attaching lead-in or ground wires to posts or buildings. Wire passes through center of porcelain. 3" screw.

K16972—Each... **2¢**
 10 For 17c 100 For \$1.60
K16986—7" long.
Net Each... **3¢**
 10 For... 26c 100 For... **\$2.45**



Lead-In Strip

Copper core with water-proofed lacquer webbing. 12" long. Has screw terminals.

K17100—10 For 40c. Each... **5¢**



BRACH "Vis-O-Glow" NEON Arrester

Uses a NEON TUBE instead of an air-gap or resistance. Fully Underwriters

Approved. Shpg. wt. 1 lb.
K16700—Your Cost... **59¢**
DUPLEX TYPE: Same as above, but for use with sets having doublet antennas. 10 For \$7.50
K16701—Your Cost... **78¢**



Porcelain Arrester

ONLY 7¢ EACH

Housed in brown, glazed porcelain; approved. With brass screw terminals. 1x1¼x3¼" overall.

K16753—Your Cost Each... **7¢**
 10 For... 62c 100 For... **\$6.10**



Special Ground Clamp

Makes a vise-like grip on pipe. Sharp-pointed screw makes perfect contact. Has nut on screw.

K17105—Each... **3¢**
 10 For... 22c
 100 For... **\$1.95**



Plated Ground Rods

Heavy steel yoke for driving head, ¾" plated steel.

No.	Feet	Each	Per 10
K17187	4	28c	\$2.65
K17188	6	38c	\$3.60



Insulated Staples

High grade. For holding inside lead-in and ground wires.

K15950—100 For... **10¢**

12 Ft. High

Four Sections



Vertical Home Antenna

Latest type home antenna that has many worth-while advantages over the ordinary horizontal type. It eliminates unsightly and dangerous horizontal wires; insures clear, more noise-free reception with no power line interference; sturdily constructed; much easier to install than other types of aeriels. The complete outfit comprises: a special 12-foot 4-section antenna mast constructed of rust-proof admiralty brass; 40-foot of lead-in wire; 10-feet of ground wire; lightning arrester; insulators; screws; two pipe-strips; one Universal bracket that permits permanent flat mounting on chimney, roof, wall coping, etc. Instructions for use included.

Shpg. wt. 4 lbs.
K21824—
 List Price \$3.95
Your Cost Each... **\$1.90**



Improved Magic-Wave Antenna

Operates 1 to 16 Radios from One Antenna



Uses the new magnetite core antenna and coupling transformers. 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 and 16 receiving coupling 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 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.
Your Price. (RCA No. 9812)... **\$3.43**

K16789—Distribution transformer for 4 additional sets... **\$1.76**
K16788—Receiver coupler (for each outlet)... **1.47**
K16786—45-ft. transmission line (for underground)... **1.18**
K16785—90-ft. transmission line (for underground)... **2.21**

RCA No. 395—All-Wave Doublet Kit

The RCA all-wave doublet kit is its finest addition to date. Factory soldered and assembled its 40 foot span is easily installed. 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.

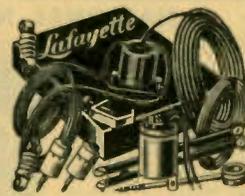
K16465—RCA No. 395 Doublet Kit, complete
 List \$3.95. **Your Cost**... **\$2.25**
K16782—RCA No. 12855, Set Coupling Unit for 395 and RK-40 Antennas. **Your Cost Each**... **44¢**



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 Army, 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. 5 lbs. List \$6.00
Your Cost... **\$2.49**



LAFAYETTE "Economy" Antenna Kit

Contains all essentials for a standard antenna, including: 90-ft. of 7/27 stranded wire, 25-ft. rubber covered lead-in, lead-in strip, ground clamp, two nail-knobs, 2 porcelain insulators. With instructions. Shpg. wt. 2 lbs.

K16478—Your Cost, Special... **37¢**

RCA Multi-Range Wave-Trap

Cuts out unwanted stations. Tunes by means of magnetite core, which provides a permanent adjustment. Frequency range 450 to 2,100 kc. Attenuation at tuning frequency, 40-1 (average) over entire broadcast band.

List \$1.85. Shpg. wt. 1 lb.
K9067—RCA No. 33033.
Your Cost Each... **\$1.09**



RCA Magic Wave Antenna Coupler

Provides optimum signal transfer from aerial to x-mission line; minimizes noise background. Built-in lightning arrester. May be adapted to existing installations. Connects to end of single-wire antenna. Reduces noise on all bands. Wt. 2 lbs.

K16791—
Your Cost... **\$1.18**



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 instructions.

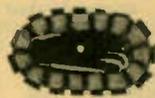
K17078—
Your Cost Each... **49¢**



Antenna Loops for Midgets and Portables

Ideal for battery and midget sets or portables. Replaces antenna coil; gives satisfactory pick-up and excellent selectivity. Inductance slightly higher than necessary, permitting removal of turns for adjustment. 4¾x8".

K16450—Your Cost... **44¢**
K16451—Size: 7½x9½".
Your Cost Each... **47¢**



ICA "Tenna-Scope"

New style, built-in tuned radio antenna for connection to any radio set. No circuit changes necessary. Provides better selectivity and higher signal-to-noise ratio. Adjustment on unit adapts "Tenna-Scope" to any receiver. Measures only 8x5½x1½" deep; will fit easily in most mantel and console cabinets. Wt. 2 lbs.

K16452—
Your Cost Each... **\$1.03**



AERIAL ELIMINATOR

Easy to install; just plug into power receptacle and connect aerial and ground to marked posts.

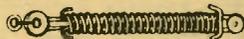
K17084—Your Cost... **33¢**



Aerial Tension Spring

Prevents sag. Consists of 2 hooks with porcelain rings interconnected with a powerful spring.

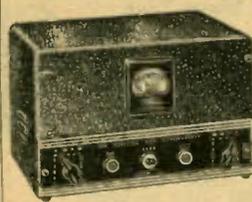
K16487—Your Cost Each... **24¢**



We Will Not Knowingly Be Undersold

Latest AMATEUR EQUIPMENT

STANCOR 10-P X'Mitter Kit



An extremely compact and highly efficient C W - phone transmitter kit. Unique circuit design provides for use of only one inexpensive plug-in coil for each band of operation. Further, only three crystals are used

in covering all bands from 10 to 160 meters. A 6J5 untuned crystal oscillator and a 6L6 amplifier are used in the r.f. stages. For radiophone, a 6L6 in Class A1 serves as speech amplifier and plate modulator. Class C r.f. input ratings are 14 watts phone and 20 watts CW. Break-in procedure is accommodated by the simultaneous keying of both osc. and amp. An 80 tube is used in the power supply. Grey crackle finished cabinet is 10 3/4 x 6 1/4 x 6 1/2".

K21315—10-P Complete Kit, with cabinet, chassis, transformers, chokes, condensers, resistors, hardware, etc., but less tubes, coils, crystal and meter. Shpg. wt. 21 lbs.

Your Cost **\$21.00**
 Stancor Transformer and Choke Kit for the model 10-P X'mitter. Wt. 10 lbs. **\$6.44**
K5700—Your Cost **\$3.44**
K22081—Steel Cabinet (8 lbs.) **\$3.44**
K22158—Drilled Chassis (3 lbs.) **\$1.18**

STANCOR 20-P X'Mitter Kit



number of crystals for multi-band operation at a minimum. A beam-power tetrode (RK-39, 807 or HY-61) is used as r.f. amp. Only two plug-in coils are used for each band of operation in a circuit arranged to provide proper LC ratio. Speech amp. and modulator tube consists of a 6SJ7 input stage, 6C6 voltage amp., 6N7 Class A driver and 6N7 Class B modulator. Power supply uses a 5Z3 rectifier. Sufficient audio to modulate a Class C amp. of 30 watts at speech frequencies. Chassis is 17x10x3". Supplied complete with instructions.

K21316—20-P X'mitter Kit with chassis, panel and all parts except cabinet, tubes, coils, crystals and meter. Shpg. wt. 43 lbs. **\$37.00**

Your Cost **\$10.91**
 Stancor Transformer and Choke Kit for model 20-P X'mitter. Wt. 18 lbs. **\$10.91**
K5701—Your Cost **\$7.35**
K22060—Steel Cabinet (wt. 22 lbs.) **\$7.35**
K22139—Drilled Chassis (wt. 8 lbs.) **\$1.91**

KENYON "50" Cath-O-Drive Kit

The 5-watt CATH-O-DRIVE modulator incorporates a simple 5-tube amplifier with high gain resistance coupled tubes throughout. In addition, the circuit provides



a simple but effective diode peak limiter to prevent "mush" and cross talk due to over modulation. The circuit is so designed that this limiter may be switched in and out at will. A double section filter provides very effective filtering, to make the amplifier hum-free and quiet. Exceptionally suitable for low powered rigs and P.A. systems. The foundation kit comprises Kenyon power transformer, two Kenyon chokes, Kenyon limiter transformer and Kenyon output transformer, and Parmetal punched chassis and cover combination. Tubes required: 6F6, 6SF5, 6H6, 6SJ7 and 80. All other components (resistors, condensers, sockets, etc.) are standard type, and may be ordered from the complete listings of manufacturers lines shown elsewhere in this catalog. Full instructions supplied.

K21317—Model "50" Foundation Kit of transformers and chassis-cover combination. Shpg. wt. 32 lbs. **Your Cost** **\$18.75**

BUD Oscillator & Buffer Coils



Small air-wound coils for all transmitter stages with 50 watts or less input. For tuning from 5 to 160 meters. Glazed ceramic mtg. base, 5 prongs.

Center Linked and Tapped

Link at center, with main wdg. c.t.	Stock No.	Band	Max. Cap.	Each
	K10634	160M	90 mmfd.	88c
	K10635	80M	75 mmfd.	88c
	K10636	40M	50 mmfd.	88c
	K10637	20M	33 mmfd.	88c
	K10638	10M	28 mmfd.	88c
	K10639	5M	18 mmfd.	73c

End Linked No Tap

K10640	160M	90 mmfd.	88c
K10641	80M	75 mmfd.	88c
K10642	40M	50 mmfd.	88c
K10643	20M	33 mmfd.	88c
K10644	10M	28 mmfd.	88c
K10645	5M	18 mmfd.	73c

Micamold 1000 V. "Kodacap" Tubulars

Sensational new cellulose derivative makes these new 1000 volt 1000 volt tubulars smaller and longer lasting than ordinary 600 volt paper types. Tested at 3000 volts.



Stock No.	Cap. Mfd.	Your Cost	Stock No.	Cap. Mfd.	Your Cost
K3588	.001		K3594	.02	9c
K3589	.002		K3595	.05	12c
K3590	.003		K3596	.1	15c
K3591	.005		K3597	.25	21c
K3592	.006		K3598	.5	29c
K3593	.01				

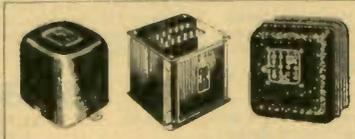
Special Value!

Western Electric 211E

Popular amplifier and oscillator. Replaces types 211A and 211D. Filament 10 volts at 3 amperes. Plate voltage 750-1000, plate current 65 milliamperes average. Has standard 4-prong UX base. Limited quantity. Wt. 2 lbs. **Your Cost** **\$2.95**



Latest Type "HAM" Transformers!



Listed below is a complete selection of the latest type amateur transformers that are now being specified for use with the newest, most modern ham gear. They're the "tops".

KENYON CATH-O-DRIVE TRANSFORMERS

No.	Type	Sec. D.C.	Audio Tubes	Shpg. Wt.	Each
K5703	T-471	200 ma.	Single 6F6	2 lbs.	\$2.40
K5704	T-472	300 ma.	P.P. 6V6's, ZA3's	3 lbs.	3.00
K5705	T-473	450 ma.	P.P. 6L6's	6 lbs.	3.60
K5706	T-474	500 ma.	Any P.P. Tubes	15 lbs.	7.20

KENYON FILAMENT TRANS. FOR 811, 812 TUBES

T-387. Special tapped primary gives following sec. voltages: 6.3 v. at 8 amps.; 6.45 v. at 8 amps.; 6.6 v. at 8 amps. **Your Cost** **\$2.40**

K5707—Shpg. wt. 3 lbs. **Your Cost** **\$2.40**

KENYON UNITS FOR BROWNING EXCITER KIT

K5708	T-223	Spec. Power Trans.	Shpg. wt. 16 lbs.	Each	\$6.90
K5709	T-454	Modulation Trans.	Shpg. wt. 6 lbs.	Each	\$4.20
K5710	T-166	Choke (2 required).	Wt. 10 lbs.	Each	3.90

THORDARSON CATHODE MODULATION TRANSFORMERS

Secondary ohms from 80 to 2000.	No.	Type	Watts	Primary Ohms	Sec. D.C.	Lbs.	Each
	K475	T-11M69	15	5000, 7000, 10000	300 ma.	4	\$3.23
	K476	T-11M70	40	3000, 6600, 10000	400 ma.	8	4.41
	K477	T-11M71	100	6000, 8000, 10000	600 ma.	12	7.64

UTC CATHODE MODULATION TRANSFORMERS

All have variable tapped secondaries from 300 to 2000 ohms. Primary of CM18 will match 200 or 500 ohm out. of any 15-watt amp.

K5890	Type CM15	15 watts out.	Shpg. wt. 3 lbs.	Each	\$2.35
K5891	Type CM16	35 watts out.	Shpg. wt. 4 lbs.	Each	3.27
K5892	Type CM17	100 watts out.	Shpg. wt. 11 lbs.	Each	7.06
K5893	Type CM18	15 watts out.	Shpg. wt. 3 lbs.	Each	2.35

NATIONAL NTX-30 Transmitter

Phone-CW x'mitter provides 30-watts on 10, 20, 40 and 80 meters. Employs same exciter used in popular NTE and has special interlocking push-switch in exciter circuits. Uses a plug-in coil in the output stage. 4-6L6's as crystal oscillators and doublers, 2-6L6G's in final stage, 2-8Z3's in power supply. Dual range illuminated meter with selector switch for all circuits. Output circuit for antenna coupling is for 72 ohm untuned line. In table cabinet with black crystalline finish. For 110 volts, 50-60 cycles a.c. Supplied complete with full instructions.



K21219—With tubes, coils, crystal holder. Less crystals. Shpg. wt. 70 lbs. **Your Cost** **\$117.00**
K21220—As above, for relay rack mounting. **Your Cost** **\$123.00**

AMPHENOL Co-Axial Cable

A new cable especially engineered for efficiently transmitting energy from x'mitters to antennas. Also used for television receiver lead-ins, test leads, etc. Consists of a solid copper wire core, No. 12 gauge, strung with Amphemol insulating beads then shielded with tinned copper braid and finally covered with two separate cotton braids, heavily lacquered. Surge impedance 72 ohms. Dia. 1/4".

K1718—Your Cost, Per Foot **35c**
 Like above, but with No. 22 copper wire core. Dia. 1/8". **Your Cost** **35c**
K1719—Per Foot **35c**

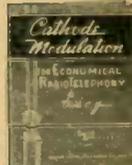
HOWARD Inertia Knob



Can be placed on the main tuning or band spread shaft of any receiver to provide true "fly-wheel" tuning. Simplifies and makes for smoother tuning—gives that "roller bearing" touch. 2" dia. black knob, fits 1/4" shafts. Shpg. wt. 2 lbs. **Your Cost** **53c**

Jones Book on "Cathode Modulation"

Gives all the information you want about cathode modulation. Explains the theory and shows how to build cathode-modulated transmitter ranging in power from 50 to 1,000 watts input. Before you build, get this book! It will save you time and money. Shipped postpaid in U. S. A. only. **Your Cost** **98c**



A.R.R.L. Antenna Book
 A comprehensive manual of amateur antenna design and construction. Contains 16 full chapters, profusely illustrated. Includes theory and practical data on all types. Over 100 pages. **Your Cost** **50c**

FREQUENCY MODULATION RECEIVERS

Communication Measurement Lab. F.M. Tuner In Metal Table Cabinet



Made by Communication Measurement Laboratory, this new Frequency Modulation tuner provides new vistas of enjoyment to those who appreciate good music. Recently described in a series of articles in the radio section of the New York Sun, the FM-1 Tuner (shown) provides the maximum in performance at a reasonable price. Using 8 tubes, including rectifier and a cathode ray TUNING "EYE", the FM-1 needs only to be connected to the power source, the antenna and to the high impedance input posts of the audio amplifier. Tubes used: 6SA7 converter, 2-6AB7's as broad-band i.f. amplifiers, 6H6 and 6AC7 delayed A.V.C. and limiter, 6H6 second detector, 6E5 tuning "eye" and an 80 rectifier in self-contained power supply. Specially designed i.f. transformers are employed to insure best possible reproduction. The entire assembly is factory wired, assembled and aligned. Housed in an attractive gray wrinkle finished metal cabinet 8" high, 16" wide and 8" deep. Shpg. wt. 17 lbs.

K21305—FM-1 Tuner completely wired and assembled with tubes. Less speaker and audio amplifier.

Your Cost..... \$46.50

In Wood Cabinet

FM-2—Similar to above, but housed in attractive Walnut hardwood cabinet measuring 9" high, 15" wide and 8" deep. Shpg. wt. 18 lbs.

K21306—Your Cost..... \$48.75

Tuner Only, Less Cabinet

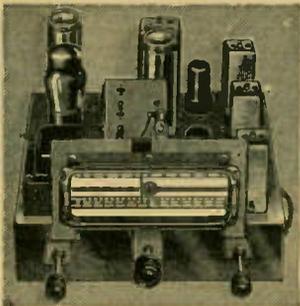
FM-1—Tuner less cabinet, panel and dial. For those who wish to mount the tuner in a special cabinet. Chassis 7x13x2 1/2". Shpg. wt. 15 lbs.

K21307—Your Cost..... \$40.00

Transformer Kit Only. Comprises first, second and third I.F. and discriminator transformers only. Shpg. wt. 3 lbs.

K21308—Your Cost..... \$7.80

BROWNING F.M. Tuner



Browning now offers Major Armstrong's new invention, Frequency Modulation Reception. You can now enjoy almost unbelievable static-free performance with ALL of the broadcast program's full range. The Browning F.M. adapter, completely assembled, wired and aligned, requires only the addition of a suitable audio amplifier and speaker (see listing below). The Adapter comprises:

(1) **BL-3000A**, I.F. and Detector system comprising a 3 mc. broadband i.f. amplifier which includes the r.f. amplifier and mixer circuit, two i.f. stages, limiter, detection system and output volume control with a.c. switch, built on a 10 1/2 x 9 1/2 x 2 1/2" chassis with all holes punched for r.f. tuner, power supply and p.p. amplifier. The i.f. amplifier is completely wired and aligned. Requires an 1852 first i.f., 6SK7 second i.f., 6SJ7 limiter and 6H6 detector.

(2) **BL-40T** High Frequency Tuner consists of a tuned antenna circuit, one r.f. stage and an oscillator circuit. Requires only seven connections to the i.f. amplifier (BL-3000A). Covers 40 to 54 mc. Uses a 6SK7 r.f. amplifier and a 6K8 mixer-osc.

(3) **BL-6D** calibrated 6" slide-rule dial with pilot light.

Model 43A Complete Adapter

Comprises the complete assembly as described above. Completely wired and tested. With power supply. Less speaker and tubes. Shpg. wt. 18 lbs.

K21297—Your Cost..... \$44.85

Individual Browning Components

K21233—BL-3000A Browning i.f. assembly with chassis, less tubes.

Your Cost..... \$24.90

K21234—BL-40T Browning r.f. tuner, less tubes.

Your Cost..... \$11.70

K21298—BL-6D Dial Assembly..... \$3.15

Browning Coils

K21236—BL-3M interstage i.f. transformer (3 needed). Each..... \$1.20

K21237—BL-3D detection trans. Each. \$3.75

Power Supply Kit

The following parts, in conjunction with the BL-3000A and BL-40T make a complete F.M. receiver, less audio. Requires 80 tube.

K21238—Includes power transformer, filter choke, .05 mfd. 600 volt paper tubular and 2-8 mfd. 450 volt electrolytic condensers. Shpg. wt. 5 lbs.

Your Cost..... \$3.95

Frequency Modulation

By J. F. Rider

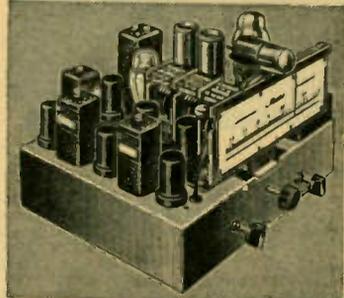
More and more F.M. transmitters are going on the air—manufacturers are selling the special receivers—converters will also be used. Learn what goes on in the transmitter and how the receivers are serviced. 96 pages, 5 1/2 x 8". Illustrated. Shpg. wt. 2 lbs.

K19745—Your Cost..... 98¢



NOTE: A complete line of technical books will be found on page 81.

MEISSNER F.M. Tuner



All the precision and scientific accuracy inherent in the Meissner name will be found in their latest product, the Meissner Frequency Modulation Tuner. It is completely factory wired and aligned, and is designed for use in conjunction with any high quality amplifier and speaker (see Lafayette listing below). Provisions are incorporated for building a high fidelity 6-watt negative feedback audio amplifier on the chassis, if desired, with power supply designed to take care of the additional current requirements.

The frequency range covers from 39 to 44 mc. A double electron ray tuning indicator is provided to facilitate tuning exactly to the center of the average frequency of the received carrier. Unusual features of the circuit and mechanical design include: minimizing of frequency drift by use of ceramic insulated sockets, coil forms and tuning condensers; temperature compensating condenser; steady voltage regardless of changes in line voltage by means of the VR-150 voltage regulator tube; r.f. stage employs a television amplifier tube to insure maximum sensitivity, signal to noise and signal to image ratio; air tuned detector i.f. transformer insures freedom from distortion. Tube complement: 1852 r.f. amplifier, 6SA7 converter, VR-150 voltage regulator, 2-6SK7 i.f. amplifiers, 1852 limiter, 6H6 detector, 6SC7 c.r. amplifier, 6AD6G "eye" and 6X4G rectifier. Instructions on how to build audio unit on chassis included.

Completely Assembled and Wired

MEISSNER F.M. Tuner

K21239—Meissner F.M. Tuner factory wired and aligned, less tubes and audio system. Shpg. wt. 16 lbs.

List \$78.50. **Your Cost..... \$46.16**

Complete RCA tube kit..... \$8.21

Your Cost..... \$54.37

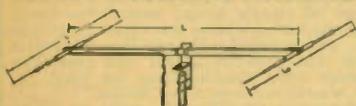
Meissner I.F. Transformers Only. 3 required. Shpg. wt. each, 1 lb.

K21309—Your Cost Each..... \$1.03

Discriminator Transformer Only.

K21310—Wt. 1 lb. Each (1 req.)..... \$3.53

TACO Television Antenna



A well designed, highly efficient antenna system for the reception of television or Frequency Modulation signals. The complete system consists of both antenna and reflector rods together with suitable mounting brackets, cross arm and 60 ft. transmission line. For the very best results it is recommended that both reflector and antenna be used. However, where the signals are strong enough, and where no reflection of signals from nearby buildings, etc. are experienced good results can be obtained without using the reflector.

K21830—TACO Television Antenna. Consists of Antenna Rod, swivel and 60 ft. transmission line (no reflector). Shpg. wt. 5 lbs.

Your Cost..... \$4.41

K21848—TACO Reflector Rod complete with wooden cross arm. Shpg. wt. 5 lbs.

Your Cost..... \$4.41

Note: The two units listed above make up the complete antenna system as illustrated.

K21849—TACO Reflector Rod only. Shpg. wt. 5 lbs.

Your Cost..... \$3.09

Lafayette Audio Amplifiers

For Use With F.M. Tuners

Reception as perfect as that afforded by any of the Frequency Modulation Tuners listed above deserves the finest audio amplifying system. We recommend the use of either of the deluxe Lafayette amplifiers listed below. Both provide unusually fine response—true high-fidelity characteristics. For complete descriptions and illustrations refer to the Public Address section of this catalog.

12 to 16 Watt Amplifier

Model 411-T: Lafayette 12 to 16 watt amplifier complete with tubes. For 110-115 volts, 50-60 cycles a.c. Size: 7 1/4" high, 14" wide, 8 3/4" deep. Shpg. wt. 20 lbs.

Your Cost..... \$15.82

18 to 22 Watt Amplifier

Model 417-T: Lafayette 18 to 22 watt amplifier, complete with tubes. For 110-115 volts, 50-60 cycles a.c. Size: 7 3/4" high, 14 1/4" wide, 8 3/4" deep. Shpg. wt. 20 lbs.

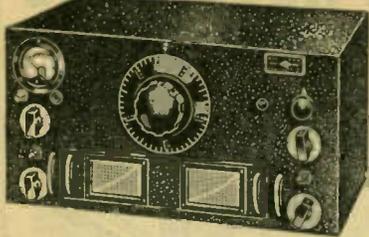
Your Cost..... \$21.16

12" PM Dynamic

Model P12G—Lafayette 12" PM Dynamic Speaker, less transformer.

K19224—Wt. 13 lbs. Each..... \$9.80

Standard "HRO"



*Range: 1.7 to 30 mc.

Professional type communications receiver featuring two r.f. preselection stages that give remarkable image frequency suppression, weak signal response and high signal to noise ratio. Two high gain i.f. stages employ Litz wound coils and are tuned with air condensers. Useable sensitivity and selectivity are exceptional. Incorporates AVC and manual volume controls, V.T. voltmeter calibrated in "S" units, phone jack, Lamb single signal crystal filter, ECO. Ganged plug-in coils cover from 1.7 to 30 mc. Size: 8 3/4 x 11 1/2 x 19".

K21264—HRO-2: 2 1/2 volt a.c. table model with tubes and coils (10-176 meters). Less power supply and speaker. Shpg. wt. 62 lbs. **Your Cost.....\$179.70**

NATIONAL

Model NC-44



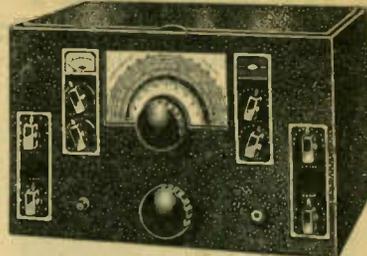
*Range: 550 kc. to 30 mc.

7-Tube communications receiver that operates on a.c. or d.c. Features: four band tuning covering from 550 kc. to 30 mc.; two 456 kc. i.f. stages; slide rule dial with each band individually calibrated; inertia type tuning drive; silver plated contacts on coil switch; 2-watts output from "beam power" stage; provisions for head-phone operation; entirely self-contained, except for speaker; separate controls for r.f. and a.f. gain. Crackle finished steel case 8 3/4 x 10 3/4 x 17".

K21273—NC-44 complete with coils, tubes and speaker in matching case. Shpg. wt. 45 lbs. **Your Cost.....\$49.50**

K21274—NC-44B for battery oper.....\$49.50

NC-100A and NC-100XA



Deluxe 11-tube communications receivers that are entirely self-contained (except for speaker). Supplied with 10" speaker in matching cabinet. Features: full coverage from 10 to 555 meters (540 kc to 30 mc); r.f. stage; two i.f. stages; large calibrated tuning dial; separate high speed vernier dial; unique coil changing mechanism. For 110 volts, 50/60 cycles. 17x10 1/2 x 11 1/2".

K21256—NC-100A complete with tubes and 10" speaker in matching cabinet. Shp. wt. 70 lbs. **Your Cost.....\$120.00**

K21257—NC-100XA. Like above, but with built-in crystal filter. **Your Cost.....\$142.50**

HAMMARLUND "HQ-120X"



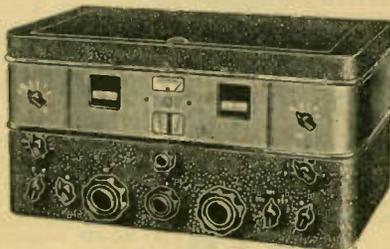
Modern 12-tube superhetrodyne, covering a complete and continuous range from 31 to .54 mc. (9.7-555 meters) in 6 bands. Features: newly developed crystal filter circuit, variable in six steps from full band-width to razor-edge selectivity, plus phasing control; "S" meter for measuring signal

strength; Noise Limiter circuit; Antenna compensator, permitting the use of 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. Employs permeability-tuned i.f. transformers, for extreme sensitivity. 17 1/2 x 10 x 12 1/4". Shpg. wt. 47 lbs.

K21011—New HQ-120-X Model (includes crystal for crystal filter circuit) with Speaker and Tubes. Shp. wt. 61 lbs. **Your Cost.....\$138.00**

K21012—Metal Speaker Cabinet. Dlm. 12 1/2 x 12 1/2 x 7". Shpg. wt. 15 lbs. **Your Cost.....\$3.90**

NEW! RCA Model AR-77



New communications receiver designed to provide the maximum in performance. Incorporates the latest, most desirable features. The 10-tube superhet circuit employs one tuned r.f. stage, two 455 kc. magnetite core i.f. stages with variable selectivity crystal filter, a.v.c., two a.f. stages with Degeneration in output

stage (negative feedback), temperature-drift compensation of h.f. oscillator. Frequency range, in six steps, from 540 to 31,000 kc. (9.67 to 555 meters). Tubes: 3-6SK7's, 6K8, 6H6, 6SQ7, 6F6, 6SJ7, 5Z4 rectifier and VR-150 voltage regulator. Incorporates BFO with control, terminals for single wire or doublet antenna, transmitter relay, head-phone jack, Carrier Level Meter. New "Uni-View" illuminated, calibrated dial. Cabinet 20 1/2 x 10 1/2 x 11 1/2". For 105-125 volts, 50/60 cycles a.c. Shpg. wt. 57 lbs. AR-77 with tubes, less speaker.

K21295—Your Cost.....\$139.50

MI-8303 8" PM Speaker in matching cabinet. Shpg. wt. 11 lbs. **K21296—Your Cost.....\$8.00**

Model 435

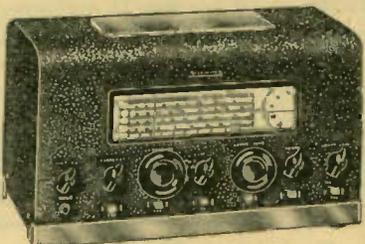
Howard model 435 is the basic unit of the Howard Progressive Series. It is one of the finest low priced communications type receivers available; reliable and efficient in operation. The tuning range covers from 540 kc. to 43 mc. (550 to 7 meters) in four steps, and it provides outstanding performance on all bands.

6-Tubes are used in the superhet circuit: 6K8G oscillator-mixer, 6SK7 i.f. amplifier, 6Q7G second detector and first audio, 6K6G output, 6C5 heat frequency oscillator and 80 rectifier. Power output is 2 1/2-watts. For operation on 110-120 volts, 50-60 cycles a.c. (socket on back for "B" battery and/or 6 volt supply). Circuit features include: a separate electrical band-spread condenser; ceramic coil form; dynamic speaker; permeability type of BFO; iron-core i.f. coils; copper plated chassis; silver plated shieldings; illuminated slide-rule dial; band-in-use indicator; electrical band-spread dial; send-receiver stand-by switch; audio gain control; BFO pitch control. Housed in metal table cabinet finished in telephone black and trimmed with satin silver.

K21241—Model 435, complete with tubes. Shpg. wt. 15 lbs. **Your Cost.....\$29.95**

Your investment in the Model 435 is well protected, for you can return this set to the factory at a future date and have it converted to Model 436 for \$12.75 or to Model 437 for \$27.55.

★ HOWARD ★



New Howard Plan

The Progressive Series!

An ingenious, highly advantageous purchase plan is now offered by Howard. Your investment, under this plan, is always fully protected. Here's how it works: You start with model 435 at \$29.95; at some future date, after you've used it, you return it to the factory and have it rebuilt into a model 436—at a cost of only \$12.75; later on, again, you send your model 436 to the factory and have it converted into a model 437 deluxe receiver for only \$17.05 more! If you wish, a model 435 can be made directly into a 437 for just \$27.55. There's no obsolescence—no trade-in loss!

Model 436

Contains all the features of the basic model 435 described at left, plus important additional refinements. These include a NOISE LIMITER that is particularly effective in eliminating ignition disturbances. A special trigger circuit in the output of the second detector is designed to cut off signals having modulation above 85%, and having a steep wave front characteristic. Also included is the new Howard Inertia Knob that provides fastest and smoothest coverage when "looking over the band" or slow, smooth coverage when "fishing" DX. All tubes same as in 435, with additional 6H6G noise limiter. Model 436, with tubes and speaker. Shpg. wt. 20 lbs. **Your Cost.....\$39.95**

You can have Model 436 converted to Model 437 for only \$17.05.

Model 437

Top performance is assured when you own the model 437. In this model you get the basic features of the 435, plus the refinements of the 436 plus the utility and extra sensitivity of an R.F. STAGE and the additional selectivity of TWO IRON CORE I.F. STAGES and a CRYSTAL FILTER. Two additional tubes are used: 6SK7 i.f. and 6SK7 r.f. For 110 volts, 50/60 cycles a.c.

Model 437 with tubes, less crystal. Shpg. wt. 24 lbs. **Your Cost.....\$54.50**

K21243—As above, with crystal.....\$62.00



hallicrafters RECEIVERS



The Hallicrafters SKY CHAMPION



Model S-20R

9-Tube communications receiver with one stage of preselection and built-in speaker; complete in every respect and offering a quality of performance never before available at this price.

Features include:

4-band coverage from 545 kc to 44 mc; automatic noise limiter; inertia tuning; separate electrical band-spread; two i.f. stages; drift compensated high frequency oscillator; beat-frequency oscillator; socket for battery or vibrapack operation. Controls include: i.f. gain, tone, phone jack, a.v.c., b.f.o., pitch, band switch, inertia controlled bandspread dial. Tubes used: 6K8, 6SQ7, 6F6G, 6H6, 6J5GT, 3-6SK7's and 80 rectifier. In handsome steel cabinet 18 1/2 x 9 3/4 x 8 1/2". For 110 volts, 50/60 cycles a.c.

K21093 Sky-Champion Model S-20R complete with tubes and built-in speaker. Shpg. wt. 34 lbs. **\$49.50**

Your Cost



SKYRIDER SX-23

DeLuxe 11-tube communications receiver that comes complete with crystal. Signal to noise ratio is extremely high, and together with the noise limiter makes for exceptionally quiet operation.

Eight bands are employed: four for general coverage from 10 meters to 640 meters; four for band-spreading the 80, 40, 20 and 10 meter amateur bands. All bands are spread out on the large tuning dial. Features: calibrated "S" meter; frequency range indicator; "venetian blind" main tuning dial. Tubes used: 6SK7 first i.f., 6SA7 first detector, 6SJ7 h.f. oscillator, 6SK7 second i.f., 6SK7 second i.f., 6SQ7 second detector, first audio, 6B8 amplified a.v.c., 6F6G power output, 6SJ7 b.f.o., 80 rectifier and 6H6 noise limiter. Audio output 3 watts. Crackle finished steel case 9 1/2 x 12 1/2". For 110 volts, 50/60 cycles a.c.

K21181 Model SX-23 Skyrider complete with tubes and crystal. Less speaker. Shpg. wt. 56 lbs. **\$115.50**

Your Cost

K21193—10" PM Speaker in matching cabinet. **\$12.00**

Shpg. wt. 17 lbs. Your Cost

SKYRIDER 5-10 U.H.F. Receiver

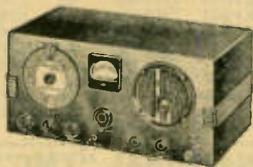


Ultra-high frequency receiver of superior design. Covers from 27 mc to 68 mc (4.4 to 11.1 meters) in 2-bands and provides a high degree of selectivity and sensitivity. The i.f. stage is peaked at 1600 kc, providing a band width of 20 kc at 10 times down. Features include: noise limiter; improved band-spread; built-in speaker; send-receive switch; socket for SM21 carrier level meter. Tubes used: 1852, 6L7, 6J5, 6P7, 6Q7, 6H6, 6F6 and 80 rectifier. 18 1/2 x 9 3/4 x 8 1/2". For 110 volts a.c. Shpg. wt. 34 lbs.

K21074—Model S21 with tubes and speaker. **\$69.50**

Your Cost

SKYRIDER MARINE



8-Tube receiver that tunes from 16.2 to 2150 meters (140 kc to 18.5 mc) in four bands. Large illuminated main tuning dial and separate band-spread dial. Includes: b.f.o.; a.v.c.; individual coils for each band; head phone jack; speaker. For 110 volts a.c. or d.c.

K21078—Model S-22 complete with tubes and speaker. Shpg. wt. 35 lbs. **\$64.50**

Your Cost **K14225** ELECTRONIC Model 301 Converter for 6-volt battery operation of Skyrider Marine or Skyrider 5-10 receivers. Shpg. wt. 11 lbs. **\$16.17**

Your Cost

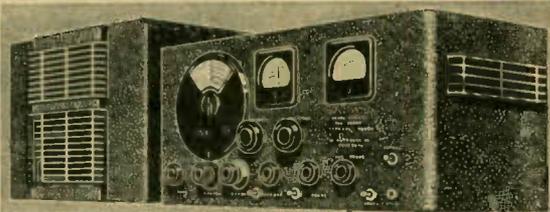
JUST ANNOUNCED! MODEL S-27

New 15-Tube 3-band receiver that covers from 27 to 145 megacycles —receives both **FREQUENCY MODULATED** and Amplitude Modulated signals! Features: three i.f. stages, two using 1852 and 1853 tubes; acorn tubes in R.F. stage; separate R.F. chassis; new, improved converter system; "S" meter; Dickert automatic noise limiter. In Crackle finished metal table cabinet.

K21299—Complete with tubes, less speaker. For 110-120 volts, 50/60 cycles a.c. Shpg. wt. 60 lbs. **\$175.00**

Your Cost

Hallicrafters SUPER-DEFIANT SX-25



- ★ Range From 540 Kc. to 42 Mc., 4-Bands
- ★ Complete With Speaker and Crystal
- ★ Built-In Calibrated "S" Meter
- ★ P.P. Output Supplies 8-Watts

New 12-tube communications receiver that covers from 540 kc. to 42 mc. in four bands. Features include: exceptionally high image and signal to noise ratio; six-step variable selectivity; extreme response from CW crystal to high fidelity; compensation in oscillator circuit for frequency stability; automatic noise limiter; socket for either battery or vibrapack operation; "S" meter calibrated in "S" and DB units; external provision for break-in relay, head-phone operation; terminals for single wire or doublet operation. A separate band-spread dial is used for the 10-20-40-80 meter amateur bands. Tubes: 6K8 converter, 6SK7 1st and 2nd stage preselector, 6K8 converter, 6SK7 first i.f., 6SK7 second i.f., 6SQ7 detector and a.v.c., 6SQ7 phase inverter, 6H6 aut. noise limiter, 2-6F6G's p.p. output, 6J5GT b.f.o. and 80 rectifier. Power output is 8 watts. The Super-Defiant comes complete with a 10" PM speaker in matched cabinet and a crystal. Receiver metal cabinet measures 19 1/2 x 9 1/2 x 11 1/2".

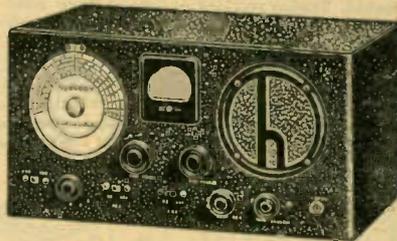
K21240—Model SX-25 Super-Defiant complete with tubes, matching speaker and crystal. For use on 110 volts, 50/60 cycles a.c. (socket for battery or vibrapack operation). Shpg. wt. 67 lbs. **\$99.50**

Your Cost, Complete

New Hallicrafters SKY BUDDY

S-19R

With 10-Meter Band



Improved 6-tube amateur receiver that tunes the 10-meter band, has electrical band-spread. Coverage and band-spread from 545 kc to 44 mc. This range includes the 10, 20, 40, 80 and 160-meter amateur bands.

In addition to the Electrical Bandspread feature, the Sky-Buddy incorporates: broadcast band; beat-frequency oscillator; AVC switch; phone jack; pitch control; built-in speaker; separate band-spread dial. All controls are available on the front panel and all are plainly marked. For operation on 110-volts 50/60 cycles a.c. Tubes used: 6K7G, 6K8G, 6Q7G, 76, 41 and 80 rectifier. Provisions for doublet or Marconi antenna. Crystalline finished cabinet 17 1/2 x 8 x 8 1/2". Shpg. wt. 34 lbs.

K21094—Sky-Buddy Model S-19R complete with tubes and built-in speaker. **\$29.50**

Your Cost

SKYRIDER DEFIANT

An efficient 9-tube communications receiver that covers from 540 kc to 43.5 mc (6.9 to 555.5 meters) in four bands. The receiver is entirely self contained, and includes crystal.

Features include: frequency meter tuning; built-in noise limiter that reduces noise level on the ultra-high frequencies; 6-step variable selectivity, from razor sharp to high fidelity; built-in "S" meter; electrical band-spread with illuminated calibrated dial; break-in relay operation terminals on rear of chassis; plug on chassis for battery or vibrapack operation. Tubes used: 3-6SK7, 6K8, 6SQ7, 6F6G, 76, 80 rectifier and 6H6. Crackle finished steel case 19 1/4 x 9 1/2 x 10 1/4".

Model SX-24 Skyrider Defiant complete with tubes and crystal but less speaker. Shpg. wt. 41 lbs. **\$69.50**

K21134—Your Cost

10" PM Dynamic Speaker in matching cabinet. **\$12.00**

K21193—Shpg. wt. 17 lbs. Your Cost

PRICES SUBJECT TO CHANGE...WITHOUT NOTICE



Everything for the HAM



Hammarlund PRECISION PRODUCTS

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. Mmfd. Min.-Max.	Your Cost
K8503*	3	5.5-20	\$0.84
K8504*	5	6.3-35	.96
K8505*	7	6.5-50	1.20
K8506†	11	6.5-80	1.20
K8507*	11	7.3-80	1.20
K8508*	14	8.3-100	1.35
K8509*	14	7-100	1.35
K8510†	19	10-140	1.50
K8514*	19	9-140	1.50
K8511†	27	103-200	1.65
K8512†	34	12-260	1.80
K8513†	43	13.5-320	2.10

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

* Split-stator. † Straight Line.

Band Spread Midgets

Tank section has capacitance of 100 mmfd. and can be set and locked. Tuning sections as noted below. Isolantite insulation. 1/4" shaft front and rear for ganging.

No.	Type	Mmfd.	Each
K8516	MC120B	18	\$1.80
K8517	MC150B	50	1.95

Star Midget Condensers

 Non-corrosive aluminum plates. Bakelite insulation. Single-hole mount, 1/4" shaft. Wiper spring contact to rotor plates. Finest low priced condensers made for experimental purposes.

Stock No.	Cap. Mmfd.	Depth Inches	Your Cost
K8482	15	1 1/4	\$1c
K8483	25	1 1/4	51c
K8484	50	1 1/4	54c
K8485	100	1 1/4	60c
K8486	140	1 1/4	75c
K8487*	35	1 1/2	60c
K8469*	60	1 1/2	75c

*Double-spaced transmitting units

"MCD" Split-Stator

 Entire condenser built on a rotating Isolantite base. Shield plate between stators. Capacities given are for each section. All are 3 3/4" deep behind panel.

No.	Type	Mmfd.	Each
K8519*	MCD140M	140	\$2.40
K8520*	MCD100M	100	2.10
K8521*	MCD50M	50	1.80

Double-Spaced Split-Stator

Have wide (.0715") spacing of plates. Other specs. as above.

No.	Type	Mmfd.	Each
K8490*	MCD35MX	31	\$2.10
K8528†	MCD35SX	31	2.10

* Midline. † Semi-Circular plates.

CARDWELL Midway Types

Single Midways

 Mycalex insulation; over all mounting space, 3x2 1/2", 1/2" steel shaft, 1 1/2" long. With mounting brackets.

Stock No.	Cap. Mmfd.	Mfrs. Type	Gap In.	Your Cost
K8564	50	MR50BS	.031	\$1.68
K8565	70	MR70BS	.031	1.77
K8566	105	MR105BS	.031	1.83
K8567	150	MR150BS	.031	1.89
K8568	260	MR260BS	.031	1.98
K8569	365	MR365BS	.031	2.28
K8566	165	MO165BS	.050	1.98
K8550	20	MT20GS	.070	1.95
K8551	35	MT35GS	.070	2.10
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	MG35NS	.171	3.60

Dual Midways

Stock No.	Csp. Mmfd.	Mfrs. Type	Gap In.	Your Cost
K8584	50	MR50BD	.031	\$2.82
K8547	70	MR70BD	.031	2.94
K8548	100	MR100BD	.031	3.06
K8549	150	MR150BD	.031	3.18
K8585	260	MR260BD	.031	3.30
K8620	35	MT35GD	.070	3.60
K8621	50	MT50GD	.070	3.81
K8628	70	MT70GD	.070	4.20
K8629	100	MT100GD	.070	4.80

NOTE—The maximum capacitances given above are per section.

MILLEN "Hetrofil"

 For communication receivers, for rejecting or suppressing interfering signals or audio beat note. When receiving 2 CW stations simultaneously, or for heterodyne beats on phone. Connects in audio circuit, or in output of receiver. Adjustable knob on unit. Size: 3x3x3". Shpg. wt. 2 lbs. K8044—Type 90721. **Your Cost Each... \$3.50**

Shaft Couplings

Permit angle drive as high as 45°. "A" is of standard flexible design; "B" is double flexible. Isolantite insulation. **Each**
K8038—(A) **36c**
K8039—(B) **36c**

Terminal Block

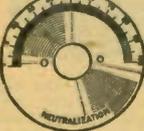
 Stellite terminal block, with raised barriers between contacts. Size: 3 1/2 x 1 1/2". Mtg. centers—3". 5 contacts, total. Excellent for A.C., h.v. voltage, etc. Type 37105. **45c**
K8017—Each

"Quartz Q" Sheet

 For panels, condenser mounting or insulation, etc. Drills and cuts readily. 1/10" thick. Size: 3x8 1/2". Type 55001. K8024—**Your Cost... 35c**

NOTE: This listing of nationally famous "ham" parts has been curtailed due to space limitation. Refer to our Master Catalog No. 78 for complete tabulation of amateur radio parts. If you have no copy of Catalog No. 78 one will be forwarded immediately upon request.

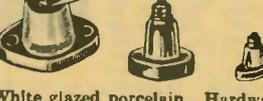
Etched Metal Dials

 Polished nickel silver with black etched markings. 4" diameter. 1 1/2" mounting centers. Marked: **A** Amplifier Plate; **G** Oscillator Grid; **O** Oscillator. Specify marking. **K9858—Each... 41c**

As above, but 2 1/2" diameter. Available marked Neutralization or blank. Specify. **K9857—Your Cost Each... 33c**

As above, 2 1/4" diameter. Available marked Gain only. **K9903—Your Cost Each... 23c**

Stand-Off Insulators

 White glazed porcelain. Hardware supplied. Screw and jack types. **K16745—No. 20. 1 1/4" H. 8c**
Your Cost Each... 8c
K16744—No. 20J. Same as above, with jack top. 10c
Your Cost Each... 10c
K16746—No. 22. 1" H. 5 1/2c
Your Cost Each... 5 1/2c
K16748—No. 22J. Same as above, with jack top. 7 1/2c
Your Cost Each... 7 1/2c
K16747—No. 24. 3/8" H. 4 1/2c
Your Cost Each... 4 1/2c

X'MITTER KNOBS, For 1/4" Shaft

 **K13022—Type A. 1 1/2" diameter, with skirt. 23c**
Your Cost Each... 23c
K13011—Type A. 2 1/4" diameter, with smooth skirt. 28c
Your Cost Each... 28c
K13010—Type A. 3" diameter. 35c
Your Cost Each... 35c
K9896—Type B. 1 1/2" diameter. 16c
Your Cost Each... 16c
K13014—Type D. 1 1/4" diameter. Knurled edge. 17c
Your Cost Each... 17c
K13013—Type D. 1 3/4" diameter. 23c
Your Cost Each... 23c
K13012—Type D. 2 3/4" diameter. 28c
Your Cost Each... 28c

 **K13055—Type C. 2 1/4" long, 3/4" skirt, 1 1/4" radius. 10 For 50c 6c**
Your Cost Each... 6c
K13053—Type C. 1 1/4" long, 3/4" skirt, 3/4" radius. 10 for 35c 4c
Your Cost Each... 4c
K9885—Type E. 1 1/2" diameter. 6c
Your Cost Each... 6c
K9886—Type E. 1 1/2" diameter. 6c
Your Cost Each... 6c
K13007—Type F. 1 1/2" diameter. With white pointer. Each... 28c
Your Cost Each... 28c
K13008—Type F. 1 1/2" diameter. 28c
Your Cost Each... 28c
K13009—Type F. 2 3/4" diameter. Each... 34c
Your Cost Each... 34c

NATIONAL "TMS" Low Power Units

Aluminum plates, heavy aluminum frames; Isolantite insulation; 1/4" shafts, 1 1/2" long; both 2-hole panel and 2-hole base mounting; adjustable rear bearing. TMS units have .026" air gap, TMSA units .065". All screws have lock-washers. Overall dimensions: 1 1/2 x 2 1/2 x 2 1/2". Compact and rigid enough for portable, mobile and aircraft installations. Shpg. wt. each 3 lbs.

Stock No.	Nat'l No. & Cap. Mmfd.	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-35	8	2000	1.80
K14556	TMSA-50	11	2000	1.95

* Split stator models.

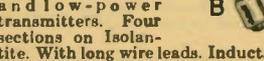
NATIONAL "TMC" Moderate Power Units

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. 1/4" shafts, 1 1/2" long. Overall size: 3 1/2" wide, 2 3/4" high. Have double spring type rotor wiping contacts. **Letter D after type denotes split stator.**

Stock No.	Nat'l No. & Cap. Mmfd.	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*		6000	2.40

* For neutralizing 203A, 852, 204A, etc.

R100, 100U, 300 Choke

 **R100.** 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 mmfd. (A) **K14429—List 50c 30c**
Each... 30c
R100U—Same specifications as above, but for chassis m'tg. like stand-off insulator. (B) **36c**
K14421—Your Cost... 36c
R300—Like R100, but 1 mh. induct.; 10 ohms D.C.; 300 ma.; 1 mmfd. dist. cap. (A) **30c**
K14422—Your Cost... 30c

AMATEUR TRANSMITTING TUBES

Taylor Tubes

The amateurs favorite line of tubes. Noted for the fact that they give "More Watts Per Dollar". They are carefully engineered and are built of the finest materials to give long and satisfactory service. They are conservatively rated and fully dependable. Despite their advanced engineering and their unquestionable quality, however, they are exceptionally low in price—a real advantage to the amateur who must watch his pennies—yet insists on quality.



Type	Watts	Diss.	Description	Each
T-40	40		Gen. Purpose Triode. Carbon Anode.	\$3.50
TZ-40	40		Zero Bias Triode. For R.F. and Class "B" AF.	3.50
T-20	20		Gen. Purpose Triode. Metal Plates.	2.25
TZ-20	20		Zero Bias Triode. Metal Plates.	2.25
T-55	55		Improved model. Max. freq. 120 MC.	6.00
T-21	21		Superior Low-Power Beam Amplifier.	1.95
T-125	125		Top plate and side grid caps. Accelerating fins.	13.50
T-200	200		Similar to T-125. Super carbon anode (2 1/2 x 1 1/2").	21.50
X-203-Z	65		Zero Bias. Metal plates. Class "B" Audio.	8.00
822	200		Class "B" Audio. Carbon Anode.	18.50
866			Half-Wave Mercury Vapor Rectifier.	1.50
866 Jr.			Lighter duty version of above.	1.00
249-B			Heavy duty M.V. Half-Wave rectifier.	5.00
TW75	75		Latest! Thin-Wall Carbon Anode.	8.00
TW-150	150		New Thin-Wall Carbon Anode. Easy to drive.	15.00

G-E Radio Transmitting Tubes



Now, G.E. presents a line of amateur type transmitting tubes which give you the full benefit of their engineering and research facilities. For full description follow code listing under RCA tubes at right.

High-Vacuum Air-Cooled Types

Type	Watts	Net Price	Type	Watts	Net Price
GL-801	20	\$3.45	GL-811	55	\$3.50
GL-802	10	3.50	GL-812	55	3.50
GL-805	125	13.50	GL-814	50	17.50
GL-807	25	3.50	GL-838	100	11.00
GL-809	25	2.50	GL-1623	25	2.50

Mercury-Vapor Rectifiers

Type	Des.	Fil. Vlt.	Net	Type	Des.	Fil. Vlt.	Net
GL-866	Merc-Vap	2.5	\$1.50	GL-872	Merc-Vap	5.0	\$9.00
GL-866A	Merc-Vap	2.5	2.50	GL-872A	Merc-Vap	5.0	11.00

Heinz-Kaufman GAMMATRONS



Type	Watts	Plate Diss.	Fil. Vlt.	Power Vlt.	Max. Freq.	Your Cost
24	25	1500	6.3	89	100MC	\$3.50
54	50	2000	5.0	210	100MC	6.75
254	100	3000	5.0	450	50MC	12.50
354C	150	4000	5.0	750	30MC	24.50
257	75	2000	5.0	225	30MC	22.00

* Single Class Tube "C" R.F.

HYTRON TRANSMITTING TUBES



HY-114 HY-615 U. H. F. Tubes

HY-114—A new ultra-high frequency 1.4 volt triode oscillator, R.F. amplifier and detector for portable receivers and transceivers. Plate and grid leads at top. Octal base (ceramic). 2 1/4" high, dia. 1 1/4".
Your Cost Each... \$2.00
 HY-615—Same as above but 6.3 V. filament.
Each... \$2.00

HY69 Instant-Heating Beam 40 Watt Tube

Shielded tetrode for mobile and power line operated applications. Efficient as modulator, buffer, osc., etc. Full rating to 60 mc. Max. plate input 600 v. at 100 ma. 6.3 v. fil.
Your Cost \$3.50



Tube	Type	Fil. V.	Pl. V.	Ma.	Watts Diss.	Each
HY-25	Triode	7.5	800	75	25	\$1.95
HY-30Z	Triode*	6.3	850	90	25 1/2	2.50
HY-40	Triode	7.5	1000	115	40 1/2	3.50
HY-40Z	Triode*	7.5	1000	115	40 1/2	3.50
HY-51A	Triode	7.5	1000	175	65 1/2	4.50
HY-51B	Triode	10	1000	175	65 1/2	4.50
HY-51Z	Triode*	7.5	1000	175	65 1/2	4.50
HY-60	Beam	6.3	425	60	15	2.50
HY-61	Beam	6.3	600	100	25	3.50
6L6GX	Beam	6.3	500	90	21	1.25

866 MV Rectifier † 2.5 2650 500 per pr. 1.50
 866 Jr. MV Rectifier † 2.5 1250 250 per pr. 1.05

* Zero Bias Type Tubes. † Graphite Anodes. ‡ Shielded Filament

Heat Radiating Connectors



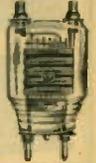
Designed to dissipate heat generated at the grid and plate terminals of transmitting tubes, thereby preventing damage to the glass seal. Highly useful.

No.	For	Tube Lead	Your Cost
K14377	HK-24	.049"	18c
K14378	35-T, HK-54, etc.	.069"	18c
K14381	100-T, 807, etc.	.360"	38c
K14388	866, T-125, etc.	.560"	38c

RCA TRANSMITTING AND TELEVISION TUBES

Radio Wire Television Co., 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; * = ICAS Rating



Type No.	Watts Diss.	Description	Net Price	Type No.	Watts Diss.	Description	Net Price
203A	100	R, O, C, T	\$10.00	833	300	T, R, O	\$85.00
204A	250	O, R, C, T	85.00	834	50	R, O, T	12.50
211	100	T, R, C, A, M	10.00	837	12	R, P	7.50
800	35	T, R, O, C	10.00	838	100	T, C, R, O	11.00
801A	20	T, R, A, O, M	3.45	841	15	R, O, A, T	3.25
802	13"	P, R, O	3.50	842	12	A, M, T	3.25
803	125	P, R	28.50	843	15	T, R, O, A	12.50
804	50"	P, R	15.00	845	75	T, M, A	10.00
805	125	T, R, O, C	13.50	849	400	T, M, A, R, O	120.00
806	225"	T, R, O, C	22.00	850	100	S, R	37.50
807	30"	B	3.50	851	750	T, C, A, R, O	350.00
808	50"	R, T, O, C	7.75	852	100	T, O, R	16.40
809	30"	T, R, O, C	2.50	860	100	S, R	32.50
810	150"	R, M, T	13.50	865	15	S, R	12.75
811	55"	T, C, R	3.50	1602	15	T, R, A, B	2.75
812	55"	T, C, R	3.50	1608	20	T, R, O, C	4.00
813	100	B	28.50	1610	6	P, O	2.00
814	65"	B	17.50	1613	10	R, P	2.75
828	80"	B	17.50	1614	21	B	3.50
829	40"	B	28.75	1619	15	B	4.75
830B	60	T, C, R, O	10.00	1623	25	R, O, C, T	2.50
832	15	R, B	28.75	1624	25	B	4.70

HIGH VOLTAGE HALF WAVE RECTIFIERS

Type	Des.	Fil. Vlt.	Net	Type	Des.	Fil. Vlt.	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	Type	Screen	Net
902	2"	\$7.50	906	3"	\$18.00
904	5"	52.50	909	5"	49.00
905	5"	45.00	910	3"	21.25
3AP1/906-P1	3"	13.50	913	1"	4.00
907	5"	48.75	914	9"	85.00

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.	1.46	885	Gas Triode	2.00
2V3G	H. W. Hi-Vac Rec.	1.95			

EXPERIMENTAL TELEVISION TUBES

Type	Description	Net
3AP4/906-P4	3" Kinescope Elect.-Stat. (White Phos.)	\$13.75
5AP4/1805-7P4	5" Kinescope Elect.-Stat. (White Phos.)	22.00
9AP4/1805-P4	9" Kinescope Elect.-Mag. (White Phos.)	50.00
12AP4/1803-P4	12" Kinescope Elect.-Mag. (White Phos.)	60.00
5BP4/1802-P4	5" Kinescope Elect.-Stat. (White Phos.)	22.00
1899	5" Monoscope Elect.-Mag.	95.00
1851	Television Amplifier Pentode	2.10
6AC7/1852	Television Amplifier Pentode (Single End)	1.46
6AB7/1853	Television Amplifier Pentode (Single End)	1.46
6AG7	Video Beam Power Amplifier	1.46

PHOTOTUBES

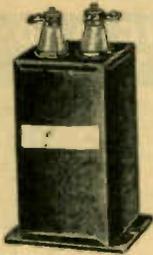
Type	Description	Vlt.	Net	Type	Description	Vlt.	Net
868	Gas Type	90	\$3.70	922	Vacuum, Cart.	500	\$2.00
917	Vacuum Type	500	4.75	923	Gas, Hi-Sens.	90	2.60
918	Gas, Hi-Sens.	90	4.50	924	Gas, End Type	90	2.00
919	Vacuum Type	500	4.75	925	Vacuum Type	250	2.00
920	Twin, Gas	90	5.25	926	Vac. Cart. Rb. Type	500	3.00
921	Gas Cartridge	90	2.00	927	Gas Type	90	3.70

MISCELLANEOUS TYPES

Type	Description	Vlt.	Net
846	R.F. Pentode	2.0	\$6.00
864	Amplifier Triode (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)	1.25	3.00
958	A.F. Amplifier, Oscillator (Acorn)	1.25	3.00
959	Detector, Amplifier Pentode (Acorn)	1.25	5.00
991	Voltage Regulator (Glow discharge)		.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		2.50
1621	Power Amplifier Pentode		2.50
1622	Beam Power Amplifier		2.75
2050	Gas Tetrode		4.50
2051	Gas Tetrode		2.50
VR-105-30	Voltage Regulator		1.25
VR-150-30	Voltage Regulator		1.25

Radio Wire Television Inc. FORMERLY WHOLESALE RADIO SERVICE CO., INC.

TRANSMITTING CAPACITORS



Filter Capacitors

Special bargain offer of these high voltage filter capacitors. Oil impregnated, paper dielectric, in heavy metal containers with mounting flanges. Perfectly sealed.

Lug terminals mounted on porcelain stand-off insulators. Quantity limited.

1000 Working Volts D.C.					
No.	Mfd.	H.	W.	D.	Each
K2735	1	2 1/2	1 1/2	1 1/2	\$0.98
K2736	2	4 1/2	1 1/2	1 1/2	1.25
1500 Working Volts D.C.					
K2737	1	3 1/2	2	x2"	1.25
K2738	2	4 1/2	2 1/2	x2 1/2"	1.69
2000 Working Volts D.C.					
K2739	1	4 1/2	x2"		1.49
K2740	2	4 1/2	x2 1/2	x2 1/2"	2.15

Rubber Terminal Covers

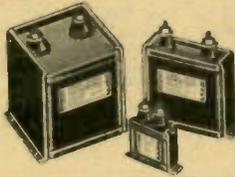
Live rubber, grooved to fit over high-tension terminals on H. V. condensers and other high voltage terminals.



15¢



PYRANOL Transmitting Condensers



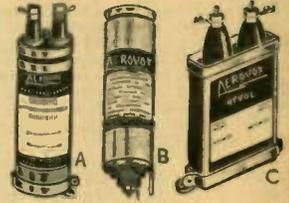
New improved models. Universal clamp type brackets. Lacquered hermetically sealed cases. Porcelain insulated terminals. These condensers will withstand temperatures as high as 75 degrees Centigrade and are designed for continuous operation at voltages 10% higher than rated values.

Stock No.	Cap. Mfd.	D.C. Volts	Wkg.	Your Cost
K3768	1.0	600	600	\$2.06
K3769	2.0	600	600	2.50
K3770	4.0	600	600	3.23
K3753	1.0	1000	220	2.20
K3754	2.0	1000	294	2.67
K3755	4.0	1000	3.67	
K3756	1.0	1500	2.65	
K3757	2.0	1500	3.67	
K3758	4.0	1500	5.00	
K3759	1.0	2000	3.23	
K3760	2.0	2000	3.82	
K3654	4.0	2000	5.29	

AEROVOX

Hi-Voltage Oil Filled Transmitting Condensers

Hvyol 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.	Cap. Type	Mfd. Ins.	Your Cost	Stock No.	Type	Cap. Mfd.	Size Ins.	Your Cost					
600 VOLTS WORKING													
K4820	A	2.0	2 x2 1/2"	\$1.91	K4793	A	1.0	2 x5 1/2"					
K4821	A	4.0	2 x3 1/2"	2.65	K4794	A	2.0	2 x5 1/2"					
K4519	B	2.0	1 1/2 x2 1/2"	1.62	K4795	A	4.0	2 1/2 x5 1/2"					
K4521	B	4.0	1 1/2 x4 1/2"	2.20	K4522	B	1.0	1 1/2 x2 1/2"					
K4527	C	2.0	2 1/2 x1 1/2 x1 1/2"	2.50	K4523	B	2.0	1 1/2 x4 1/2"					
K4528	C	4.0	3 3/8 x2 1/2 x1 1/2"	3.23	K4529	C	1.0	2 1/2 x1 1/2 x1 1/2"					
K4530	C	2.0	4 x1 1/2 x1 1/2"	2.94	K4531	C	2.0	4 x1 1/2 x1 1/2"					
K4531	C	4.0	4 3/8 x2 1/2 x1 1/2"	3.67	2000 VOLTS WORKING								
K4798	A	1.0	2 x5 1/2"	2.65	K4798	A	1.0	2 x5 1/2"	2.65				
K4822	A	2.0	2 1/2 x5 1/2"	3.53	K4799	A	2.0	2 1/2 x5 1/2"	2.94				
K4524	B	0.5	1 1/2 x2 1/2"	1.76	K4532	C	1.0	4 x1 1/2 x1 1/2"	3.23				
K4525	B	1.0	1 1/2 x4 1/2"	1.91	K4533	C	2.0	4 x2 1/2 x1 1/2"	3.67				
K4532	C	1.0	4 x1 1/2 x1 1/2"	2.65	K4534	C	4.0	4 3/8 x2 1/2 x1 1/2"	5.00				
K4533	C	2.0	4 1/2 x2 1/2 x1 1/2"	3.67	3000 VOLTS WORKING								
K4534	C	4.0	4 3/8 x2 1/2 x1 1/2"	5.00	K4828	A	2.0	2 1/2 x5 1/2"	5.88				
2500 VOLTS WORKING									K4825	C	2.0	4 1/2 x3 1/2 x3 1/2"	8.82
K4828	A	2.0	2 1/2 x5 1/2"	5.88									
K4830	C	2.0	4 3/8 x3 1/2 x1 1/2"	7.64									

Cornell-Dubilier "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. DY-KANOL "A" 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"	\$2.06
K2995	2	600	2 1/2"	2.49
K2996	4	600	3 1/2"	3.23
K2997	1	1000	2 1/2"	2.20
K2998	2	1000	2 1/2"	2.94
K3004	4	1500	4 1/2"	3.67
K2999	1	1500	4"	2.64
K3000	2	1500	4 1/2"	3.67
K3001	4	1500	4 1/2"	4.98
K3002	1	2000	3 1/2"	3.23
K3003	2	2000	4 1/2"	3.82
K3019	1	3000	4 1/2"	7.06
K3020	2	3000	4 1/2"	8.82

Cornell-Dubilier "TQ" Oil-Filled Condensers



Designed to stand up under conditions of severe transient voltages and line surges and continuous duty operation. In cylindrical aluminum containers, with 2 insulated terminals and universal mounting bracket. May be mounted in any position. Hermetically sealed, in non-corrosive container.

Stock No.	Cap. Mfd.	Wkg. V.	Dimen.	Your Cost
K2962	2	600	2 1/2 x2"	\$1.91
K2963	4	600	2 1/2 x2"	2.65
K2964	1	1000	1 1/2 x2"	1.62
K2965	2	1000	2 1/2 x2"	2.20
K2966	4	1000	3 1/2 x2"	2.79
K2967	1	1500	2 1/2 x2"	2.06
K2968	2	1500	3 1/2 x2"	2.79
K2969	1	2000	3 1/2 x2"	2.65
K2970	2	2000	4 1/2 x2"	2.94
K2971	4	2000	4 1/2 x2"	4.12
K2972	1	3000	3 1/2 x3"	5.29
K2973	2	3000	5 1/2 x3"	6.47



SANGAMO ECONOMY MICAS

Voltages given are D.C. Test Volts

Cap. Mfd.	1000V. Each	2500V. Each	5000V. Each			
.00005	K3600	15c	K3609	29c	K3617	35c
.0001			K3610	29c	K3618	35c
.00025	K3601	15c	K3611	29c	K3619	41c
.0005	K3602	15c	K3612	29c	K3620	50c
.001	K3603	18c	K3613	35c	K3621	59c
.002	K3604	21c	K3614	47c	K3622	88c
.003	K3605	24c	K3615	59c		
.004			K3616	73c		
.005	K3606	26c				
.006	K3607	32c				
.01	K3608	41c	K3624	98c		
.02	K3623	71c				



Aerovox 1000 V. Condensers

Compact wax-filled and impregnated units in rust-proof metal cans 2" high, 1 1/4" high. 1000 V. Working.

No.	Cap.	Depth	Each
K5046	.5 mfd.	1 1/4"	\$0.88
K5047	1.0 mfd.	1 1/4"	1.20
K5048	2.0 mfd.	1 1/4"	1.83
K5049	4.0 mfd.	2 1/4"	3.03

Strap Mounting Type 2.5 V. Fil. Xformer



Semi-open strap mounting type with leads. 2.5 volts at 3.5 amps. Suitable for small xmitters. Primary 110 volts, 50/60 cycles a.c. Shpg. wt. 2 lbs.

Your Cost 45¢



STANCOR HAM TRANSFORMERS

Plate Transformers

No.	Type	D.C. Volts	Ma.	H x W x D	Mtg.	Each
K1777	P3699	600	200	4 5/8 x 3 3/4 x 3 1/2"	H	\$3.82
K1776	P3335	750-800-400	300	4 5/8 x 3 3/4 x 3 1/2"	H	5.85
K1778	P4030	1000-750	250	4 1/2 x 3 1/2 x 3 1/2"	D	6.76
K1783	P6152	1250-1000	300	7 x 1 1/2 x 6 1/2"	F	9.40

* After filter. All Primaries for 115 V. 50/60 cycles.

Swinging Chokes (Mtg. No. "N")

No.	Type	Hys.	Ma.	Ohms	H x W x D	Each
K1768	C1719	5-25	200	120	3 3/4 x 2 1/2 x 3 1/2"	\$2.24
K1766	C1702	8-30	250	70	3 1/2 x 2 1/2 x 3 1/2"	2.21
K1769	C1720	5-25	300	80	4 1/2 x 3 1/2 x 3 1/2"	2.94

Filter Chokes (Mtg. No. "N")

K1770	C1721	15	200	120	3 3/4 x 3 1/2 x 3 1/2"	\$2.24
K1767	C1703	15	250	60	3 1/2 x 2 1/2 x 3 1/2"	2.21
K1771	C1722	13	300	80	4 1/2 x 3 1/2 x 3 1/2"	2.94

Filament Transformers (Mtg. No. "B")

Stock No.	Type	Secondary V.	Amps.	Size H x W x D	Your Cost
K1774	P3060	2.5	10	3 1/2 x 2 1/2 x 2 1/2"	\$1.03
K1779	P5014	6.3	3	3 1/2 x 2 1/2 x 2 1/2"	1.47
K1775	P3064	6.3	6	3 1/2 x 2 1/2 x 2 1/2"	1.94
K1780	P5015	7.5	4	3 1/2 x 2 1/2 x 2 1/2"	1.18
K1782	P6138	7.5	8	3 1/2 x 3 1/2 x 3 1/2"	1.76
K1781	P5016	10	4	3 1/2 x 3 1/2 x 2 1/2"	1.62
K1784	P6164	6.3/5/2.5	2 1/2	2 1/2 x 2 1/2 x 2 1/2"	1.18

All secondaries C.T. (except P6164)—All Pri. 115 V-60 cycles.

Special "Ham" Units By Stancor

Very popular size power transformers by Stancor at a very reasonable price. Complete instructions furnished.

Type M-1535—Primary 115 V. 50/60 cycles. Secondaries:

1200 V. CT at 200 Ma.; 7 1/2 V. CT at 3 Amps.; 5 V. CT at 3 Amps.; 2 1/2 V. CT at 10 Amps. Mtg. area—3 1/2 x 4 1/2". Shpg. wt. 13 lbs.

K1773 Your Cost \$2.95

Type M-1534—Pri. 115 V. 50/60 cycles. Sec.: 1200 V. CT @ 200 Ma.; 6.3 V. @ 4 A.; 6.3 V. @ 3 A.; 5 V. @ 8 A. Mtg. area—3 1/2 x 4 1/2". Shpg. wt. 13 lbs.

K1772—Your Cost \$2.95

Trutest Filament Transformers

All have 115 V. 50/60 cycles a.c. primaries and 2500 V. insulation except K6512 which has 5000 V. insulation.

All are 3 1/2 x 2 1/2 x 3 1/2".

Stock No. Windings Each

K2547 10 V. CT @ 6 1/2 A. \$1.75

K2549 2 1/2 V. CT @ 5 A. (2). 5 V. CT @ 3 A. \$1.75

K2033 3 sec.; 7 1/2 V. @ 3A. \$1.75

K5508 2 1/2 V. CT @ 20A. \$1.50

K5509 7 1/2 V. CT. @ 6 1/2 A. \$1.75

K5511 6.3 V. CT @ 5 A., 5 V. CT @ 6 A. \$2.00

K5512 2 1/2 V. CT @ 12 A. \$1.75

K5513 5 V. CT @ 3 A. (2), 5 V. CT @ 6 A. \$1.75



Transmitting TRANSFORMERS

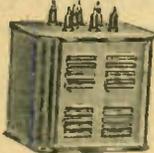


Case Dimensions

Type	Height	Width	Depth
G-1	17 ³ / ₈ "	2"	13 ³ / ₈ "
G-2	25 ⁵ / ₁₆ "	23 ³ / ₈ "	11 ³ / ₈ " ¹⁶ / ₈ "
G-3	21 ¹ / ₂ "	23 ³ / ₈ "	21 ³ / ₈ "
G-4	21 ⁵ / ₁₆ "	31 ³ / ₈ "	25 ⁵ / ₁₆ "
G-5	33 ³ / ₈ "	31 ³ / ₈ "	49 ¹ / ₁₆ "
G-6	45 ³ / ₈ "	33 ³ / ₄ "	51 ¹ / ₂ "



G1 TO G4



G5 TO G11



Case Dimensions

Type	Height	Width	Depth
G-7	53 ³ / ₈ "	49 ¹ / ₁₆ "	59 ¹ / ₁₆ "
G-8	53 ³ / ₈ "	51 ¹ / ₂ "	51 ¹ / ₂ "
G-9	61 ³ / ₈ "	55 ⁵ / ₁₆ "	61 ³ / ₁₆ "
G-10	61 ³ / ₈ "	63 ¹ / ₁₆ "	61 ¹ / ₁₆ "
G-11	71 ³ / ₈ "	69 ¹ / ₁₆ "	73 ³ / ₈ "

Class A Input Transformers

No.	Type	Application	Ratio	Case	Wt.	Each
K5801	S-1	1 plate* to 1 grid.	3 ¹ / ₂ :1	G-2	2 lbs.	\$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 2:1	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.

Univ. Output 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.

No.	Type	Primary Ohms	Watts	Case	Each
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

Universal Output Transformers

Designed to match any modulator tubes to any RF load. Secondary will carry d.c.

No.	Type	Watts	Case	Lbs.	Each
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	500	G-2	\$1.76

Universal Driver Transformers

No.	Type	Application	Case	Lbs.	Each
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 watts output.	G-3	4	2.21
K5810	S-10	P.P. 56, 6C6 triode, 6C5, or similar plates to 46's, 2A3's, or 6L6's self or fixed bias.	G-3	3	2.06
K5888	S-73	500 or 200 ohm line to all Class B grids up to 400 watts.	G-4	4	2.21

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	5 5	G-5	\$2.35
K5865	S-65	2.5 5	5 5	4 6.3	G-5	2.35
K5866	S-66	2.5 10	7.5 6.5	5 5	G-5	2.35
K5867	S-67	5 6	6.3 5	5 5	G-5	2.35
K5868	S-68	5 3	6.3 4	7.5 5	G-5	2.65
K5870	S-70	6.3 5	6.3 5	5 5	G-5	2.65
K5872	S-72	5 3	5 3	5 6	G-5	2.94

All 3000 volt insulation except S-72 (5000 v).

Cathode Modulation Transformers

All have variable tapped secondaries from 300 to 2000 ohms. Primary of type CM18 will match 200 or 500 ohms output of any 15 watt amplifier.

No.	Type	Watts. Out.	Case	Shpg. Wt.	Your Cost
K5890	CM15	15	G-3	3	\$2.35
K5891	CM16	35	G-4	4	3.27
K5892	CM17	100	G-7	11	7.06
K5893	CM18	15	G-3	3	2.35

Filter, Swinging and Audio Chokes

No.	Type	Service	Hy.	Ma.	Ohms	Case	Each
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	2.34
K5834	†S-34	Swing.	5/25	300	90	G-7	2.34
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

Primaries for 115 v., 50/60 cycles a.c. For duplex rectifiers, the high and low voltage output of any of the units listed below can be used simultaneously. The rated d.c. current can be divided as required between both voltage outputs.

No.	Type	High Voltage	Ma.	Case	Lbs.	Each
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
K5889	S-74	1150-1000-0-1000-1150	150	G-10	19	7.06
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	32	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	42	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. 600-0-600 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.

No.	Type	Sec. Volts	Amps	Insul.	Case	Lbs.	Each
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	1.75
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

TRANSMITTING CRYSTALS & RELAYS

LINGUAPHONE Code Lesson Records



Learn code this easy way at your own convenience. Slow down or speed up your phono as you progress. Will

operate on any phono or record player. Text book and 5 double-faced discs (in album) teach you to send and copy Continental (International) Code. Prepared by Royal Signal Corps and Linguaphone Institute. All records 10". Shpg. wt. 6 lbs.

K21895—Your Cost \$10.95

BLILEY Manual

Every progressive "ham" will want a copy of this complete handbook on quartz crystal frequency control. Twenty-eight pages crammed with the latest information. Covers theory, use, care and application of crystals.

K20029—Your Cost \$10.00

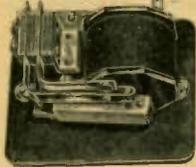
Crystal Socket



Easy-to-mount, lossless x'tal socket. Sealtite body, as above. Round bushings surround contacts, for thru-chassis mtg.

K8050—Type 33002—Your Cost Each \$25.00

GUARDIAN Transmitting Relays



Use pure silver relay contacts. Mounted on 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 in-puts when plate currents exceed any value from 150 to 650 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. Shpg. wt. 1 lb.

K14120—Model X-100—Your Cost \$6.47

Model L-500. Same as above; non-adjustable. 500 ma. **\$4.85**

K14122—Your Cost Each \$4.85

Model K-100. Keying Relay; Single contact. Works on 5 to 16 volts a.c. or from any 1 1/2 to 4 volt d.c. source. **\$3.56**

K14123—Your Cost \$3.56

Model B-100. Break-in Relay; Double pole, double throw, 110 volts a.c. Ideal for remote control applications. **\$4.85**

K14125—Your Cost \$4.85

Model R-100. Relay: Single pole, single throw, 110 volts, 60 cycles a.c. Work R.F. phone circuits up to 1 K.W. Alsimag insulation. **\$1.79**

K14118—Your Cost Each \$1.79

Model R-100-C. Like above, but S.P.D.T. Alsimag insulation. **\$2.15**

K14119—Your Cost Each \$2.15

Model A-100: Antenna Relay. D.P.D.T. 2 1/2 x 2 x 2 1/4". **\$3.85**

K14117—Your Cost \$3.85



OSCILLATONE

Here's the best-sounding, best-looking, best operating audio oscillator you've ever seen. For complete AC-DC operation with built-in tone reproducer—3-level volume control—3-frequency tone control—terminals on back plate for local and remote keying. Plastic

cabinet. Wt. 6 lbs. **\$6.95**

K14046—Your Cost \$6.95

BLILEY MOUNTED CRYSTALS

BC3 Crystal Unit



Economically priced crystal units for 40, 80, and 160 meter ham bands. Powerful oscillator. Freq. drift only 23 cycles/Mc/°C. One-piece Bakelite holder fits standard 5-prong socket. Specify frequency desired and tolerance for 40 or 80 meters.

K13531—BC3 mounted crystal. Within 5 kc. of specified frequency; 40 or 80 meter band. \$3.35

Your Cost \$3.35

K13529—Exact integral kc. Your Cost \$4.95

K13532—BC3 mounted xtal for 160 meters, within 10 kc. of specified frequency. \$3.35

Your Cost \$3.35



NEW! CM2 Holder

Crystal holder to fit tube socket base. 20-40 meter and 80-160 meter types. Dia. 1 1/4", 3/8" high, excluding pins. Wt. 1 1/4 oz.

K13098—20-40 meter. \$1.95

K13099—80-160 meter. \$1.95

Your Cost Each \$1.95

Type B5



A superior low-drift mounted crystal for 20 and 40 meter bands. Accurately calibrated. Less than 4 cycles/Mc/°C drift. 40 meter unit has a high activity and good power handling capacity. Mounted in a low loss holder that fits a standard 5-prong socket.

Stock No.	Freq. in Mc	Freq. Within	Your Cost
K13546	7.0-7.3	5 Kc	\$4.80
K13547	7.0-7.3	Exact	5.90
K13518	14.0-14.4	15 Kc	7.50
K13549	14.4-15.0	30 Kc	7.50

Type HF2

Mounted, precision ground crystals for the 10 and 20 meter bands. Offers control for 5, 10 and 20 M. 10 meter unit intended primarily for 2 1/2-5 meter work.

K13507—14.0-14.4 Mc. drift 20 cycles/Mc/°C, within 15 kc. of specified frequency. \$5.75

K13508—14.4-15.0 Mc. drift 20 cycles/Mc/°C, within 30 kc. of specified frequency. \$5.75

K13509—28.0-30.0 Mc. drift 43 cycles/Mc/°C, within 50 kc. of specified frequency. \$5.75

Any Type, Each \$5.75

TRANSMITTING KEYS

SUPER STREAMSPEED

New Mac Key

The most beautiful, smoothest acting, semi-automatic key ever developed. Tear-drop shaped, special dense alloy base, heavily chromed with bluish tinge to prevent glare. Platinum alloy contacts, 3/64". Wt. 6 lbs.

K14045—Streamspeed Key \$11.85

Your Cost \$11.85

DeLuxe Mac Key

The old, reliable DeLuxe Mac Key. One-piece cast iron base, black marble finish. Parts finished in chrome. Stainless steel coil springs and bearing; 3/8" silver contacts. "Pigtail" connection. Bakelite insul. With circuit closing switch. **K14032—Shpg. wt. 7 lbs. \$9.50**

Your Cost \$9.50

SpeedX 300 Practice Key

Two adjustments; base is of molded Bakelite; machined parts nickle-plated; silver contacts. **K14041—Your Cost \$8.80**

Your Cost \$8.80

SpeedX 301 Ham Key

Designed for the amateur. Silver contacts. Bakelite base; metal parts nickle-plated. **K14044—As above but with switch \$1.26**

Your Cost \$1.26

Signal 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. \$2.00**

K14001—Each \$2.00

New Low Prices On Fine Crystals!

Trutest Unmounted 40, 80, 160 M. Crystals

Guaranteed crystals at a price far lower than such fine crystals have ever been offered at before. 40 and 80 meter crystals are "X" cut and 160 meter are low drift "Z" cut. Calibration accuracy guaranteed. State desired frequency and we will ship nearest stock crystal or within whatever limits you set— we carry a large stock and can usually supply the frequency you desire.

K13398—40 meter "X" \$1.49
K13399—80 meter "X" \$1.49
K13400—160 meter "Z" \$1.49
Any Type Above, \$1.49
Each \$1.49

Lafayette X'tal Holders

Crystal holder of excellent construction for use with AT cut or X cut crystals. Electrodes especially ground and lapped for either type. Removable cover.

K13190—For AT cut. \$95.00
K13191—For 40 M. \$95.00
K13192—For 80 & 160 M. \$95.00
Your Cost Each \$95.00

Allied Relays



Designed for a multitude of transmitter and receiver applications. **SPDT Plate Circuit.** Adjustable for pull-in and drop out regulation and contact spacing.

Silver contacts, rated 5 amps. 2500 ohm coil. Normally adjusted for 8 ma. pull in,—5 ma. drop out. Insulated mtg. bracket. **\$97.00**

K14105—Your Cost Each \$97.00

SPDT, 6 Volts AC. Similar to above, but with 6 V. AC coil. \$1.22

K14106—Your Cost Each \$1.22

SPDT, 6 V. DC. Same, 6 V. DC coil. \$92.00

K14107—Your Cost Each \$92.00

SPDT, 110 V. AC. Same, 110 V. AC coil. \$1.31

K14108—Your Cost Each \$1.31

Type "D" Relays

Designed especially for Police, Aircraft, Marine Radio, etc. All are **DPDT**. Entire contact section is housed in special porcelain case. Has heavy insulated and impregnated coil.

and insulated metal mtg. bracket. Contacts carry 10 amps., at 125 V. AC, 10-12 amps. at 6-18 V. DC. Dim. of each: 2 1/2 x 1 1/2 x 1 1/2" wide. **\$2.11**

Stock No. Type Coil Voltage Each \$2.11

K14109 D-1 6 V.—DC \$2.11

K14110 D-2 12 V.—DC \$2.45

K14111 D-3 6 V.—AC \$2.45

K14112 D-4 110 V.—AC \$2.45

Two-Way Code Set

Ideal for the code learner. A switch on each set permits radio code (buzzer, blinker (bulb) or telegraph. Metal code plate on each set; adjustable key with standard knob. Each set takes 2 No. 950 flashlight cells. Supplied with bulbs, 50 ft. of double wire and instructions. **Less cells. \$1.85**

K14000—Your Cost \$1.85

One-Way Code Set

Single unit, for learning code, blinker or navy signals. Same as above, but only one unit. With full instructions. **\$85.00**

K14008—Your Cost \$85.00

Hi-Frequency Buzzer

Constant frequency buzzer for practice or modulation work. 2 ohms resistance. **\$73.00**

K14021—Your Cost \$73.00

RACKS · PANELS · CABINETS

Steel Channel Racks



Built of 1/2" steel with spot-welded corners. Finished in ripple black. Designed for use with standard 19" long panels and are drilled for both Amateur and W. E. panel hole spacing. Bases 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. All heights shown below are overall dimensions.

K22150—73 1/2" high. Wt. 85 lbs.
Panel space 7 1/4" **\$10.70**
Your Cost
K22151—38 1/2" high. Wt. 57 lbs.
Panel space 3 5/8" **\$8.70**
Your Cost

Blank Chassis

Ternplate is steel lead plated. Electroly is a non-magnetic zinc alloy. All have reinforced spot-welded corners.



Ternplate Blank Chassis

No.	L.W.H.	Wt.	Each
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

Electroly Blank Chassis

No.	L.W.H.	Wt.	Each
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

No.	L.W.H.	Wt.	Each
K12807	7x 7x2	3 lbs.	.52
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

1/4" Steel Mtg. Brackets

For use with panels at least 7 inches high. All mounting holes are drilled. Stamped out of single piece of cold rolled steel 1/4" thick. Attractively finished in black ripple enamel.

Stock No.	Size	Base	Per Pair
K15271	8"		\$0.52
K15272	11"		.75
K15269	13"		.95

Steel Screws and Washers

10/32 oval head screws. The cup washer, also, 10/32, is designed to match the screw head in appearance. Nickel-plated.

Stock No.	Length	12 For
K14775	1/2"	4c
K14776	1"	6c
K14777—Cup washer		4c

Your Cost for 12.....

GRAY and BLACK Finished 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—vy fb 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-watter or a kilowatter. All are sturdily constructed of 1/4" steel and there are 12 standard sizes to fill practically every requirement.

Note: All other equipment listed on this page (racks, cabinets, amplifier chassis, 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 Number	Width	Wt.	Your Cost	Stock Number	Width	Wt.	Your Cost		
K22169	Gray	1 1/4"	2	\$0.42	K22163	Black	12 1/4"	12	\$1.15
K22170	Gray	3 1/4"	5	.50	K22164	Black	12 1/2"	13	1.35
K22171	Gray	5 1/4"	7	.62	K22165	Black	15 1/4"	14	1.50
K22160	Gray	7"	8	.65	K22166	Black	17 1/2"	15	1.70
K22161	Gray	8 1/4"	9	.82	K22167	Black	19 1/4"	16	1.82
K22162	Gray	10 1/4"	10	1.00	K22168	Black	21"	17	2.00

Radio Panels for All Uses

Black hard rubber and Bakelite panels, 1/4" thick—odd sizes cut to order at 1 1/4" per square inch. Aluminum and electroly panels, 1/4" thick—odd sizes cut to order at 1c per square inch. 75c minimum order.

Size	Material	Stock	Your Cost	Stock	Your Cost	Stock	Your Cost	Stock	Your Cost
7x10	Bakelite	K19600	\$0.78	K19630	\$0.69	K19660	\$0.39	K22310	\$0.40
7x12	Bakelite	K19601	.99	K19631	.82	K19661	.49	K22311	.45
7x14	Bakelite	K19602	1.34	K19632	.98	K19662	.58	K22312	.53
7x18	Bakelite	K19603	1.39	K19633	1.22	K19664	.78	K22314	.65
7x21	Bakelite	K19604	1.58	K19634	1.42	K19665	.83	K22315	.78
7x24	Bakelite	K19605	1.84	K19635	1.58	K19666	.94	K22316	.89
7x30	Bakelite	K19608	2.24	K19638	1.98			K22317	1.10

Hinged Steel Cabinets

Employ full piano-hinged doors, and removable front panels. Modern grille type ventilation provided at the sides and back. Front top corner is rounded. Finished in black ripple enamel. All Less Bases. Wts.: 5, 7, 9, 11, 13, 15 lbs.

No.	H. L. D.	For Chassis	Each
K22072	7 1/2 x 10 1/2 x 6"	5 1/2 x 9 1/2 x 1 1/2"	\$1.60
K22073	7 1/2 x 8 x 8"	7 x 7 x 2"	1.65
K22074	7 1/2 x 10 x 8"	7 x 9 x 2"	1.85
K22075	7 1/2 x 14 x 8"	7 x 13 x 2"	2.10
K22076	9 x 15 x 10 1/2 x 8"	10 x 14 x 3"	3.20
K22077	12 x 18 x 12"	10 x 17 x 3"	3.80

Amplifier Foundation Chassis

Streamlined amplifier chassis and covers, with new decorative grille-type ventilators. Chassis is stamped from single piece of cold rolled steel. Beautifully finished in black ripple. Covers are 6 inches high, slate gray ripple finish, presenting a handsome two-tone effect. Chassis are drilled for bottom plates, not supplied.

Stock No.	Dimensions H. W. D.	Shpg. Wt.	Your Cost
K22132	3x10x 5"	9 lbs.	\$1.50
K22133	3x14x 6"	10 lbs.	1.75
K22135	3x17x 7"	11 lbs.	2.20
K22136	3x21x10"	11 lbs.	2.20
K22137	3x17x10"	13 lbs.	2.65

Blank Steel Chassis

Heavy duty chassis, made of 1/4" steel. Corners, bottoms reinforced. Furnished with bottom cover plates, mtg. screws. Ends drilled, fits standard mtg. brackets. 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"	9 lbs.	\$1.59	K22236	11x17x3"	12 lbs.	\$1.91
K22229	8x17x3"	10 lbs.	1.76	K22230	13x17x2"	13 lbs.	2.06
K22231	11x17x2"	11 lbs.	1.76	K22232	13x17x3"	14 lbs.	2.25

Cadmium Plated Chassis

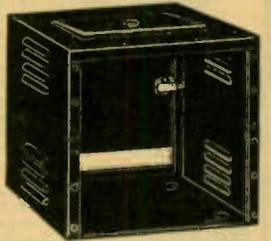
Stock No.	Dimen. W. L. D.	Shpg. Wt.	Your Cost	Stock No.	Dimen. W. L. D.	Shpg. Wt.	Your Cost
K22109	8x17x2"	14 lbs.	\$1.59	K22298	11x17x3"	20 lbs.	\$1.91
K22110	8x17x3"	15 lbs.	1.76	K22111	13x17x2"	21 lbs.	2.06
K22297	11x17x2"	19 lbs.	1.76	K22112	13x17x3"	22 lbs.	2.25

Steel Cabinets

Made from sheet steel, spot welded reinforced corners. Covers removable, held in place by self-tapping screws. Finished in black ripple enamel.

Stock No.	Dimensions	Shpg. Wt.	Your Cost
K22178	4x4x2"	1 lb.	\$0.53
K22179	4x5x3"	2 lbs.	.59
K22180	6x6x6"	3 lbs.	.68
K22181	12x7x8"	5 lbs.	1.38
K22182	15x9x7"	10 lbs.	1.90

STEEL CABINETS



Standard Models

Constructed of 1/4" steel, with black ripple finish. Takes Amateur or W.E. drilled 19" rack panels. Rigid spot-welded joints; ventilation louvers; latch covers. All models take 13" chassis.

K22194—Cabinet for single 8 1/2 x 19" panel. Door in top. 8 1/2" high, 13 1/2" deep. Wt. 20 lbs. **\$4.70**
Your Cost

K22070—Cabinet for single 12 1/2 x 19" panel. Door in top. 12 1/2" high, 13 1/2" deep. Wt. 27 lbs. **\$5.88**
Your Cost

K22193—Cabinet for two 8 1/2 x 19" panels. Top and rear doors. 17 1/2" high, 13 1/2" deep. Shpg. wt. 34 lbs. **\$8.75**
Your Cost

K22192—Cabinet for three 8 1/2 x 19" panels. Door on rear panel. 26 1/2" high, 13 1/2" deep. Shpg. wt. 47 lbs. **\$9.40**
Your Cost

K22190—Cabinet for four 8 1/2 x 19" panels. Door on rear panel. 35" high, 13 1/2" deep. Shpg. wt. 55 lbs. **\$10.70**
Your Cost

General Utility Steel Cabinets

Substantially made of sheet steel, spot welded reinforced corners. Removable tops and bottoms, held in place by self-tapping screws furnished. Black ripple finish.

No.	Dimen.	Wt.	Each
K22174	5 1/2 x 6 x 5 1/2"	3 lbs.	\$0.68
K22175	5 x 9 x 6"	5 lbs.	1.03
K22173	8 x 10 x 7"	6 lbs.	1.29
K22176	8 x 10 x 10"	7 lbs.	1.59
K22177	11 x 12 x 8"	9 lbs.	1.76

Portable Steel Cabinets

Of sheet steel reinforced on all edges. Front and back panels removable, held by self-tapping screws, supplied. Black ripple finish. Carrying handle for portable work, transceivers, etc.

No.	Dimensions	Wt.	Each
K22078	12 x 7 1/2 x 6 1/4"	9 lbs.	\$1.53
K22079	15 x 7 1/2 x 6 1/4"	11 lbs.	1.88

Chassis for Above
Size: 6 1/2 x 6 1/4 x 1 1/2". Ideal for transceivers, portable test equipment, etc.
K22085—Wt. 3 lbs. **27c**
Your Cost

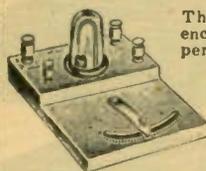


Beginners' Sets and Accessories



PHILMORE CRYSTAL RADIO RECEIVERS

THE "SUPERTONE"



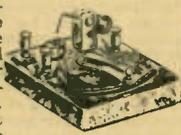
The glass-enclosed super-sensitive crystal supplied with this receiver will furnish loud

clear signals indefinitely. Needs only phones and aerial system to complete installation.

K13886

Your Cost

The "LITTLE WONDER"



Uses a super-sensitive adjustable crystal and tunes over the broadcast band. The lowest priced radio receiver ever made. Uses single-turn contact slide tuning. Just connect phones and aerial and many stations are heard with fair volume. Bakelite case.

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.

Your Cost

\$2.35

New 2-Tube AC-DC Kit with Speaker

Here's a sensational new 2-tube radio receiver that operates splendidly on either a.c. or d.c. Has its own 4-inch permanent magnet speaker that will surprise you with its tone and volume. The whole job can be put together in jig-time by anyone who can follow the amazingly simple directions. All you need is a screw-driver, pliers and soldering iron. Employs one 6C6 and one 25A7 tube. Kit contains every unit needed to assemble the receiver, complete with both schematic and pictorial wiring diagrams and instructions. Overall size, assembled: 12 1/2 x 5 3/4 x 4 1/2" deep. Supplied with one 6-prong coil covering broadcast band (200-530 meters). For operation on 110 volts a.c. or d.c.

K13856—Kit less tubes. Your Cost **\$5.75**

Set of 1-6C6 and 1-25A7G tubes. Net **94c**

K13857—Kit of three 5-prong S-W Coils (13-240 meters) **72c**

3-TUBE AC-DC KIT. Similar to above, but with additional r.f. stage and 6C6 tube. Super-sensitive.

K13858—Kit less tubes. Your Cost **\$6.95**

Set of 2-6C6's and 1-25A7G tubes. Net **51.28**

K13859—Kit of 6-6-prong S-W Coils (13-240 meters) **51.44**

PHILMORE VACUUM TUBE RECEIVERS

- Completely Wired Models—Ready To Operate
 - Kits For Home Construction—Easy to Assemble
- ### ONE-TUBE BATTERY SET

With this 1-tube battery set you can tune many stations. 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,

Parts Kit

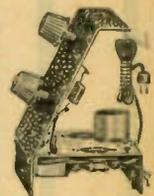
\$1.18

K13840—As above, but completely wired. Your Cost **\$1.65**

Eveready batteries: No. 585 (45 v.), No. 6 (1 1/2 v.) **1.40**

K13841—Kit of 4 extra coils (14-240 meters) **.72**

Type 30 tube used in above set. Your Cost **.32**



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,

K13843—As above, but wired. **51.98**

Two 30-type tubes. Net **64c**

Eveready batteries: 2 No. 585's and a No. 6. Your Cost **52.52**

K13841—Set of 4 plug-in coils to cover 13-240 meters. **72c**

2-TUBE AC-DC 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**

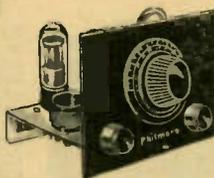
Your Cost,

K13846—As above, but wired. **52.85**

Two type-76 tubes. Net **52**

K13844—Set of 4 plug-in coils to cover 13-240 meters. **72c**

2 Tube AC-DC Kit



A swell new short-wave 2-tube radio that works equally well on either a.c. or d.c. Employs two type 76 tubes. Standard type variable condenser. Metal panel finished in "telephone" black. Metal chassis. Complete with one coil for broadcast (200-530 meters) band.

K13853—Kit less tubes. **\$3.23**

Your Cost,

Two type 76 Tubes. Net **52c**

K13844—Kit of 4-plug in coils to cover 13-240 meters. **72c**

Cat Whiskers

Finest wire—Correct tension—holds that sensitive spot.

K13921—Envelope of 3 **8¢**

Your Cost

Mounted Galena Crystal

Extremely sensitive galena (lead sulphide). Carefully selected and tested.

K13900—(10 for 40c) **5¢**

Your Cost Each

Super-Sensitive Crystal

Crystal meter-tested after selection on actual reception. Finest available.

K13901—10 for 85c. **10¢**

Your Cost

Each

FROST DX PHONES



Extremely sensitive. Polished aluminum shells; Bakelite caps; adjustable webbed band. Impedance 20,000 ohms. 5-ft. cord.

K13931—

Your Cost **\$2.50**

FROST Standard Headsets

K13932—Per Pair **\$1.48**

2000-Ohm Set

K13933—Per Pair **\$1.65**

3000-Ohm Set

Phone Cushions

Sponge rubber. Protect ears. 10 Pr. for \$1.93.

K13940—

Per Pair **20¢**

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



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. **\$1.79**

K13936—Bakelite Cap (fits all models). Each **18c**

K13935—Aluminum Cap (fits all models). Each **18c**

K13937—Diaphragm only (fits all models). Each **5c**

"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 **97¢**

K13892—Your Cost

K13893—3000 ohms **\$1.25**

Your Cost

K13894—Cap for above. Ea., 12c

K13895—Diaphragm. Ea., 5c



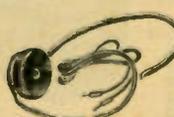
"EMPIRE" Single-Unit Headsets

Similar to above, but one phone. Clock-steel band permanently attached; with 4 1/2 ft. cord.

K13896—1000-ohm single set. **66¢**

Your Cost

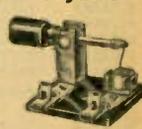
K13897—1500-ohm single set. **79c**



Stand With 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.

K13913—Meter-tested. **43¢**

Your Cost

BRUSH Xtal Phones

Range 60 to 10,000 c.p.s. High impedance. Molded brown cases sealed to insure against tampering. Light and comfortable. **Double Headset.** Padded adjustable band. With 5 ft. cord.

K13924—Your Cost **\$5.29**

Single Headset. Metallic headband. 5 ft. cord. **\$2.94**

K13922—Your Cost

Lorgnette Phone. Single phone with chrome and black handle. Extends 12" to 17".

K13923—Your Cost **\$3.82**



MALLORY REPLACEMENT VIBRATORS



- 8 CONTACTS
- LONGER LIFE
- GREATER DEPENDABILITY

10% ADDITIONAL DISCOUNT

will be allowed from the prices shown below on all purchases of 6 or more Mallory Vibrators. Purchases may comprise 6 or more of one number—or they may be assorted. You save!

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

No.	Type	List	Each	No.	Type	List	Each	No.	Type	List	Each	No.	Type	List	Each
K6104	205	\$6.50	\$3.82	K6098	248	\$4.95	\$2.91	K6137	296	\$2.95	\$1.73	K7291	744	\$3.95	\$2.32
K6106	210	7.50	4.41	K6171	249	4.95	2.91	K6070	299	3.95	2.31	K6063	825	4.50	2.65
K6112	220B	4.00	2.35	K6123	258	3.95	2.32	K6138	302S	6.50	3.82	K6065	F826	4.75	2.79
K6113	222	3.95	2.32	K6124	258T	3.95	2.32	K6122	500P	2.50	1.47	K7292	839	3.45	2.03
K6114	222	5.00	3.23	K6125	253Y	2.95	1.73	K6170	501P	2.50	1.47	K6083	850	2.95	1.73
K6165	224	7.00	4.12	K7282	264	4.95	2.91	K6093	505P	2.50	1.47	K6084	852	2.95	1.73
K6116	230	7.50	4.41	K6126	270B	5.95	3.50	K7285	506P	3.95	2.31	K6085	853	2.95	1.73
K6119	235	5.95	3.50	K6127	271	5.95	3.50	K6071	507P	2.50	1.47	K6086	854	2.95	1.73
K6096	245	4.95	2.91	K6130	273C	5.50	3.23	K7286	508P	2.50	1.47	K6076	860	2.95	1.73
K7278	245A	4.95	2.91	K6167	273D	5.50	3.23	K7287	509P	2.50	1.47	K7293	863	2.95	1.73
K6088	245C	4.95	2.91	K6132	277S	5.95	3.50	K6072	510P	3.00	1.76	K7294	868	2.95	1.73
K7279	245SW	4.95	2.91	K6133	285XS	7.00	4.12	K6073	514	4.95	2.91	K7295	869	2.95	1.73
K6097	W245A	4.95	2.91	K6134	286S	5.50	3.23	K6074	716	4.95	2.91	K7296	901M	2.50	1.47
K7281	246A	4.95	2.91	K6135	292	3.45	2.03	K7288	722A	4.95	2.91	K6069	902M	2.50	1.47
K7283	W246	4.95	2.91	K6136	294	2.95	1.73	K6062	725	5.50	3.23	K6077	903M	2.50	1.47
K7283	W246	4.95	2.91	K6149	294C	2.95	1.73	K7290	728A	4.95	2.91	K6078	951P	5.25	3.09
K6169	247	4.95	2.91	K6087	294SW	2.95	1.73	K7289	743	4.95	2.91	K6079	952W	4.95	2.91

Manufacturers radio models, with proper Mallory replacement vibrator number, are shown below. When ordering, refer to tabulation above for stock number. Use stock number on orders.

For Model	Use
Admiral	
L7, X6, X641, X741, Z4, Z5, 6P, 6PU, 7J	245C
U6, 69, 77, 78, 88, 770...	294
6A, 6D, 7A, 66, 660...	850
Arvin	
5, 6, 7, 17, 17A, 18, 22A, 27, 28, 29, 32, 33, 37, 9A, 19	294
10A, 15 (2nd), 16, 20A, 20B, 25 (2nd), 30A, B...	850
Atwater-Kent	
126, 136, 237Q, 416, 446, 467Q, 556...	294
666, 776...	296
Belmont	
408A, 415A, B, 489A, B, 504A, 611A, 804, 823...	246
505A, 566, 567A, 661, 666A, B, 667, 677...	294
580 (Rev.), 670, 680, 880...	299
Bosch	
45A, 45C, 140 (Edition 2, 3), 140A, 150 (2nd), 160, 139, 149, 524A, 536, 634, 634A, 636, 637...	253Y
736, 737, 738, 838...	294
Buick	
544245, 544246, 1291344, 1291345...	273C
980507, 980508, 980509, 980525, 980526, 980529...	273D
980455, 980459...	222
980568, 980587...	514
1304873, 1304874...	514
980534, 980535, 980620, 1308221...	716
Cadillac	
5X, 6KB, 1425470-71...	248
6R, 6S...	294
Chevrolet	
600153, 600249, 600565, 600566...	222
601038, 601176-7, 601525, 601574, 601662, 601814...	273C
985100, 985200...	294
985253, 985255, 985283, 985284...	852
985424, 985426...	852
985252, 985254, 985285...	852
985300, 985301...	273D
985536...	839
985537, 985538...	869
Chrysler —See Philco	
Crosley	
A155, 4A1, 5A3, 6B1...	247
A156, A158, A168, A258, A266, A267, A268, A358, 587, 667, 5587...	850
A157, A167, A177...	294
A186, A255, A355, A366, A455, A555...	273C
1178PU, 557...	W246
416, 435, 546, 636, 6615...	246

For Model	Use
Delco	
626, 627, 629, 634, 635...	273C
630, 631, 631A, 632-3...	294
R644, R663, R664, R665, R666-7-9-9...	852
R675, R676, R677, R678...	850
R685, R686, R687, R688...	868
R6010, R6011, R6012...	245A
DeSoto —See Philco	
Detrola	
6A, 1100, 1100A...	220B
6M, 6R, 111, 112, 166...	294
14-129, 144, 145, 180...	245
Dodge —See Philco	
Emerson	
AS179, E128, U154, V155...	294
667, 965...	296
5A...	2778
Fada	
126, 127, 128 (NK)...	245A
266, 266SD, 266SG, 267, 267SD, 267SF...	294
101, 102, 104, 104B...	221
Firestone	
R133, R1332, 54, 64...	294
R143, R178, R1431, R1781...	294SW
Ford	
FT6, FT9, N-FND...	500P
F1440, F1442, F1540...	505P
6M390 (Zenith)...	853
Galvin —See Motorola	
General Electric	
B40, B52, C41...	271*
C61...	224
FB52, FB53, FB56, FB57...	W246
FB72, FB73, FB76, FB77...	W246
FD2, M58, M60, M68, M69...	294
FA60, FA61, FA80...	248
D50, D51, D52...	286S
Graham —See Philco	
Grunow	
5A, 614, 618...	294
4NB, 7NB, 410, 411, 711...	245
Hudson-Terraplane	
CB6, DB37, DB38, SA37, SA38...	249
DB40, SA40...	854

For Model	Use
Hupmobile —See Philco	
Karadio	
57, 57B, 63, 65, 66, 88, 150, 160, 180...	296
Lafayette	
AM20, A54, A60...	296
B62...	286S
JA1, M94, D37...	294
B92...	248
J50, M44...	285XS
L30, 6S...	253
LaSalle	
6R, 6S...	294
5X, 6KB, 1425470, 1425471, 39 Master...	248
L'Tatro	
H465, 1465, J665, 6A...	271
M4616, D4626, D4626 (2nd), Q5636, R5636, S5636 (2nd)...	285XS
Majestic	
66, 116, 116A, 118...	220B
Mallory Vibrapacks	
VP551, VP552...	725
VP553, VP554, VP555, VP557...	825
VP-F558...	F826
Mission Bell	
17, 18, 638, 638A, 3818...	294
10A, 11, 12, 14, 16, 25A...	292
Montgomery-Ward	
5Y, 25Y1, 62-199...	286S
6U, 62-118, 62-166...	253
62-202, 62-236, 62-242...	294
62-264, 62-280, 62-345...	246
62-363, 62-463, 62-465...	246
Motorola	
8-70, 8-80, 9-69, 19B, 24K, 34, 35, 45, 50, 60, 65, 70, 80, 90...	901M
8-30, 8-40, 8-50, 8-60, 9-29, 9-44, 9-49, 15F, 17D, 180, 25N...	902M
9-24...	903M
57, 62, 75, 79, 100, 110...	253T
44A, 66, 77A, Super 6...	270B
77...	230
44...	235

For Model	Use
Oldsmobile	
393884, 393885, 405045, 405046, 405047, 405057, 405062-3, 982006...	273C
982043, 982045, 982084...	852
982044, 982083, 982085...	852
982160...	863
982161...	868
Packard	
PA333915 (3341, 3371), PA351099 (R3271)...	854
PA351100 (R3271C)...	854
PA351101 (R3291)...	854
PA351102 (R3291C)...	854
Philco	
All Models To 1936 and 816...	500P
817, 818, 819...	501P
1937, 1938 Models...	506P
821P, 821PV...	507P
HT11X, T10...	507P
829, 921, 922...	508P
38-35, 38-40...	510P
37-34, 37-624, 38-39...	951P
Pontiac	
544245-6, 544268, 544290-1, 544297...	273C
544298, 983506-7...	273C
980453, 980459...	222
983527, 983569-70...	852
983617, 983255...	852
983526, 983534...	852
983705, 983667...	249
983680...	863
983679...	868
RCA	
CV8, 6BK6, 6BT6, 6BK6...	W245A
5M, 6M, 6M2, 8M3, 8M4, 67M1, 67M2, 67M3...	249
8M, 8M1, 8M2, 9M1, 9M2...	850
84BT6, 94BT6, 94BT61...	722A
85BT6...	728A
M101, M104, M108...	286S
M34, M105, M116...	271*
M123...	224
Sears-Roebuck	
4405A, 4418, 4419, 4421, 4428A, 4430, 4433, 4434...	246
566, 666, 1869, 1949, 4405, 4407, 4428...	294

For Model	Use
Spartan	
33, 33A, 33B, 33C, 333...	292
676, 677, 686...	294
638-6, 688-6...	245
Stewart-Warner	
R143, R160, R178...	294SW
R17, R18, R131, R133...	294
R191D, R192D...	245
R318, R319...	854
Stromberg-Carlson	
33, 33A, 33X...	210
115...	245
Truetone	
D708, D718, L7, X6, Z5, 6P...	245C
D745, D748, C7, 6K...	248
D709, D717, 6D...	850
D734, D743, D744, D746...	294
United Motors	
980620, 1314523...	716
983705...	249
Wells-Gardner	
C6, C6A, C6B, 5C, 15C6, 958W...	248
821P, 821PV...	248
6K, 36C7...	248
829, 921, 922...	294
6C1, 6L, 6M, 6R...	248
062, 062A...	205
06W, 06X, 072, 072A...	210
6S, 6U, 26S1, 26U1...	253
5Y, 25Y1...	286S
Westinghouse	
WR25, WR26, WR503...	296
B718A, B718X, B819A, W245A...	245
WR500, WR501...	253Y
Zenith	
4B106, 4B131, 4B132...	246
4B231, 4B313, 4B314...	246
4B317, 4B355, 4V31...	246
4V59, 6B107, 6B129...	246
6B164, 6B321, 6V27...	246
4F133, 5F134, 5F166...	W246
5J217, 5J247, 5V255...	294
5M191, 6J230, 6J257...	294
6J322, 6J357, 6M90D...	294
6M90S, 6M91D, 6M91S...	294
6M92, 6M192, 6M193...	294
6M390...	853
650HD, 651HE, 660TD...	852
5M90, 683, 664, 5510...	293
Zephyr (Lincoln)	
20B6, 20P6, 21B6, 21P6, 22B6, 22P6...	245C
3M7, 3M8...	294

FREE! With every purchase of a Mallory Vibrator—a handy Vibrator Guide! It's check full of valuable information—service hints and kinks. Ask for one when you order!

—Means that a cup adapter is necessary.
Cup Adapter: When purchased with any Mallory Vibrator. K6148—**29¢** Each.

STAR Panel Plate Kits



Panel plate kits comprise the dial plate, dial scale (calibrated in kilocycles), and set of matched knobs only. All Star matched panel plates are die-cast or stamped from heavy metal and beautifully finished. Popular models are shown in the listing below; if you do not find a kit for your car, write for details.



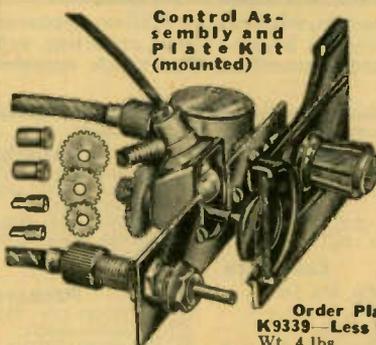
No.	Car Model and Year
K9221	Buick 1936 (All)
K9353	Buick 40, 60, 1937
K9354	Buick 80, 90, 1937
K9363	Buick 1938 (All)
K9315	Buick 1939 (All)
K8200	Buick 1940 (All)
K9343	Cadillac-Lasalle '36, '37
K9381	Cadillac-Lasalle 1938
K9311	Cadillac-Lasalle 1939
K8201	Cadillac-Lasalle 1940
K9343	Chevrolet 1935-1936
K9356	Chevrolet 1937
K9364	Chevrolet 1938
K9316	Chevrolet 1939
K8202	Chevrolet 1940 (All)
K9344	Chrysler Airstream 6, '36
K9357	Chrysler Royal 1937
K9365	Chrysler 1938
K9317	Chrysler 1939
K8203	Chrysler 1940
K9347	DeSoto DeLux 1936
K9359	DeSoto 1937
K9366	DeSoto 1938
K9318	DeSoto 1939
K8204	DeSoto 1940
K9348	Dodge 1936
K9360	Dodge 1937
K9367	Dodge 1938
K9319	Dodge 1939
K8205	Dodge 1940
K9351	Ford DeL. early 1936
K9349	Ford Stand. early 1936
K9350	Ford Stand. late 1936

No.	Car Model and Year
K9352	Ford DeLux late 1936
K9361	Ford Standard 1937
K9362	Ford DeLux 1937
K9368	Ford 1938 (All Models)
K9320	Ford Standard 1939
K9309	Ford DeLux 1939
K8206	Ford Standard 1940
K8207	Ford DeLux 1940
K9876	Hudson 1936
K9877	Hudson 1937
K9369	Hudson 1938
K9310	Hudson 122, 1939
K9328	Hud. DeL. 112-118, 1939
K8208	Hudson 1940
K9330	Hud.-Terraplane 1937
K9382	Lafayette 1937
K9373	Lincoln Zephyr 1936
K9878	Lincoln Zephyr 1937
K9392	Lincoln Zephyr 1938
K9321	Lincoln Zephyr 1939
K8210	Lincoln Zephyr 1940

No.	Car Model and Year
K9312	Mercury (Ford) 1939
K9884	Mercury (Ford) 1940
K9384	Nash 1937
K9393	Nash Lafayette 1938
K9322	Nash Lafayette 1939
K8211	Nash-Lafayette 1940
K9375	Oldsmobile 1936
K9385	Oldsmobile 1937
K9394*	Oldsmobile 1938
K9323	Oldsmobile 1939
K8212	Oldsmobile 1940
K9376	Packard 120, 1936
K9386	Packard 120, 1937
K9387	Packard 115, 1937
K9395	Packard 6 & 8, 1938
K9313	Packard (All) 1939
K8213	Packard 1940 (All)
K9873	Plymouth Stand. 1936
K9377	Plymouth DeL. 1936
K9874	Plymouth Stand. 1937
K9388	Plymouth DeL. 1937

No.	Car Model and Year
K9396	Plymouth DeL. 1938
K9324	Plymouth Stand. 1939
K9325	Plymouth DeL. 1939
K8214	Plymouth Stand. 1940
K8215	Plymouth DeL. 1940
K9343	Pontiac 1935, 1936
K9389	Pontiac 1937
K9397	Pontiac 1938
K9326	Pontiac 1939
K8216	Pontiac 1940
K9390	Stud. Dict. late 1937
K9391	Stud. Pres. late 1937
K9398	Studebaker 1938
K9893	Stud. Champion 1939
K9327	Stud. Commander 1939
K9308	Stud. President 1939
K9894	Stud. Champion 1940
K9895	Stud. Commander and President 1940
K9380	Terraplane 1936
K9330	Terraplane 1937
K9399	Terraplane 1938
K9331	Willys '37, '38, '39 '40
K9383	Universal Under Dash Mounting Kit

STAR REMOTE CONTROL



Control Assembly and Plate Kit (mounted)

Star Remote Controls fit all cars, all radios. No drilling or filing necessary. **Clockwise or counter clockwise.** No cord, no cable, no back-lash. **Adjustable to 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.
K9339—Less Plate Kit
Wt. 4 lbs.
YOUR COST..... \$2.06

"On-Off" Power Switch



Switch with long leads, fuse retainer, pilot light lead and socket. Assemble in place of plate on tuning unit S1.
K9332—**EACH \$59¢**

2-Stage (Local-DX) Sensitivity Switch



S. P. S. T. switch. Assemble in place of plate on the tuning unit. Solder lugs S2.
K9333—**EACH \$29¢**

Tone Controls

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

K9334—**\$1.18**
Each....

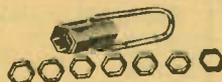
ST-1: As above, with "on-off" switch, insulated leads, fuse retainer and pilot light socket.

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**

7-in-1 Socket Wrench



Tightens or loosens nuts, even when 6" or more of bolt extends. 7 sizes of sockets: 1/4, 1/2, 3/4, 1, 1 1/4, and 1 1/2". Pressing spring clip slips socket out, places in position. Compact.
K15079—**Your Cost \$2.19**

STAR SPECIAL PANEL PLATES

1940 CHEVROLET

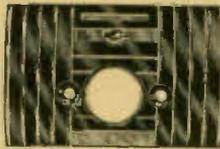


For re-installing any 1936, 1937 or 1938 Delco, United Motors or Chevrolet Custom-Built Radio into 1940 Chevrolet cars. Plate may also be used for re-installing any other radio set equipped with the type of control shown.

K8222—Wt. 1 lb. **\$1.76**
Your Cost.....

1939 CHEVROLET

This plate is the only additional equipment necessary to install any 1936, '37 or '38 Chevrolet, Delco or United Motors Service Custom-Built radio into a 1939 Chevrolet. Original control unit and remote control cables used. Shpg. wt. 2 lbs.
K9306—**Your Cost \$2.06**



1940 PACKARD PLATES



For re-installing all 1939 Packard custom-built, push-button sets into 1940, Model 6 and 8 cars.
K9302—Wt. 1 lb. **\$1.32**
Your Cost.....



For re-installing all 1938 and some 1939 custom-built manually tuned sets into 1940, Models 6 and 8.
K9305—**Your Cost \$1.32**

Special Conversion Kits

For PHILCO 1938-9-40 manually tuned sets. Consists of 16:1 ratio tuning unit, special volume unit with on-off switch, wired with 3-prong plug, flexible shaft. **\$4.17**
K8223—Less plate. Your Cost.....

For DELCO 1935-6-7-8-9-40 manually tuned sets. 12:1 tuning unit, vol. control shaft with on-off switch, tone control, wired with all plugs, set of 2 shafts. **\$4.14**
K8224—Less plate. Your Cost.....



All Plate Kits

List \$2.25
Your Cost Each \$1.32
Less Rem. Control...
* Item for Olds. 1938 consists of plate assem., remote control head with switch..... **\$3.97**

1937 PHILCO Cables

Special 23 1/2" cables. Fittings both ends. Wt. 3 lbs.
K9338—**EACH \$1.03**

ARVIN CABLES

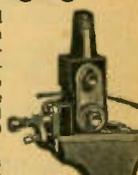
For all ARVIN models. Set of two. 22 1/2 inches long. Fittings both ends. Wt. 3 lbs.
K8336—**Your Cost \$1.03**

DELCO CABLES

For all DELCO models. 22 1/2 inches long. Set of two. Fittings both ends. Wt. 3 lbs.
K8337—**Your Cost \$1.03**

Cable Swedging Tool

Will remove old fittings from shafting and housing without damaging them so that they can be used again. Will swedge both .130 and .150 shafting. Also fastens both cable and housing fittings. Can be used in vise or with special base listed below. Wt. 3 lbs.
K8324—Less Base. **\$7.35**
Your Cost.....



Special Base. Cast semi-steel base for above. Wt. 2 lbs.
K8328—Base only. **\$2.94**
Your Cost.....

Molded Knobs

For 1/4" or 3/8" shafts. 
1/4"—No. Color
K9834 Black
K9835 Brown
K9836 Wheat
K9837 Pearl Grey
K9838 Chromium
Your Cost Each, **9¢**
Any Type.....

NOTE: We can supply CROWE PANEL PLATE ASSEMBLIES for all cars. Send us make, model and year for quotation.

Perfect Merchandise - Prompt Shipment - Personal Service

Auto Radio Accessories

Dome Light Filter

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

K14208—10 For \$2.10
Your Cost **25¢**

Wheel Static Eliminator

Eliminates front wheel noise. Easy to install in each hub cap. All rust proof.



K5294—
Your Cost Each **5¢**
10 For **37¢**

Phosphor Bronze Wheel Static Eliminator

For all 1940 General Motors cars. Replaces Part Nos. 494786 and 1286759.

K5291—
Your Cost Each **12¢**

AEROVOX "Hash" Condenser

Mounts directly on car generator and is connected across terminals. Suppresses all generator noises. Capacity .5 mfd., 100 volts d.c. 1 1/2 x 1 1/2".
K14217—
Each **24¢**



Noise Eliminator

This Filtron Robotrol 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 **\$1.05**

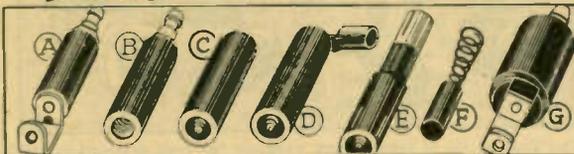


Filament Choke

For auto sets. .012 ohms. 3/4" diameter, 1 1/2" long.
K10011—Each **24¢**



Truest 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 Elbow Cable Type
K5279 E Standard Distributor
K5293 F Distributor Type for Ford 1936 and earlier.

K5277 F Dis. Ford 1937-'38-'39.
K5256 Elbow; for 1938 Plymouth.
10 for **81¢**
50 for **\$3.85**
Your Cost Each **9¢**



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.

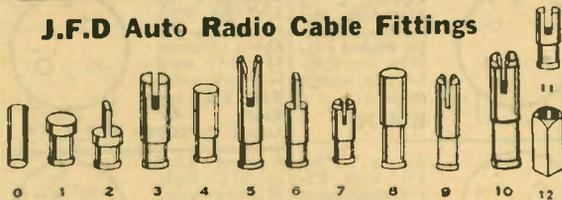
K5296—Spark Plug Type **27¢**
Your Cost
K5297—Distributor Type **27¢**
Your Cost
10 (Assorted) For **\$2.40**

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.

K5284—Your Cost Each **29¢**
5 For **\$1.30**

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.	Stock No.	Type No.	Stock No.	Stock No.	Type No.	Stock No.	Stock No.	Type No.	Stock No.	Stock No.	Type No.
K8414	K8312	0	K8417	K8315	3	K8419	K8317	5	K8420	K8318	6
K8415	K8313	1	K8423	K8321	9	K8424	K8322	10	K8425	K8319	7
K8421	K8319	7	K8426	K8324	12	K8427	K8325	11	K8428	K8320	8
K8416	K8314	2	K8429	K8327	13	K8430	K8328	14	K8431	K8323	11
K8418	K8316	4									
K8422	K8320	8									
K8411	K8323	11									

Cable and Housing



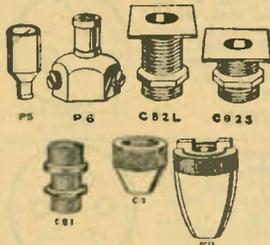
Finest quality cable for auto radio remote controls. Cable ends swaged—cannot unravel. Write for special prices on long lengths. Wt. 1 lb. per foot.

Cable Only			
.130" No.	.150" No.	Length	Each
K8299	K8433	18"	24¢
K8300	K8434	24"	29¢
K8301	K8302	30"	36¢
K8303	K8435	36"	42¢
Cable and Steel Housing			
K8304	K8437	18"	37¢
K8305	K8438	24"	50¢
K8306	K8307	30"	62¢
K8308	K8439	36"	73¢

We can supply cables complete with any two fittings shown, at an additional 50¢. Specify stock numbers when ordering.

Special Cable for Majestic, Clarion, A. K., and Arvin Sets 9-foot Bowden cable with 8-foot sheath. Exact dup. **\$1.35**
K16078—Your Cost

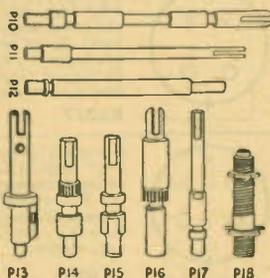
Special Fittings



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.

No.	Type	Each
K8294	P5	15¢
K8295	P6	
K8296	CB2-L	9¢
K8297	CB2-S	
K8298	CB1	18¢
K8282	C5	
K8283	M0130	
K8284	M0150	

Special Fittings



Accurately machined from finest brass, chrome plated. Order by number from illustrations above. For .130" cables.

No.	Type	Each
K8084	P10	29¢
K8085	P11	
K8086	P12	
K8087	P13	
K8088	P14	
K8089	P15	
K8090	P16	
K8091	P17	
K8092	P18	

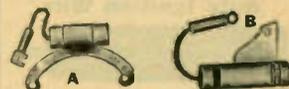
Standard Auto Radio Condensers



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

No. Mfd. Each 10 For
K14220 .25 12¢ \$1.10
K14215 .5 18¢ 1.70
K14216 1.0 20¢ 1.80
K14198—Similar to above, but Dual; 2—.5 mfd., 2 leads.
Your Cost **34¢**

FORD V8 Condensers



Tailor made for Ford V8's.
K14219—Type A. For V8 models up to 1936.

K14199—Type (B) for '37, '38, '39. 10 For \$1.59
Your Cost Each, Either Type **17¢**

MOTOROLA 65 and 70 Special Condenser

High voltage condenser. Consists of two .0008 mfd. 1000 volt units in a single housing. Four leads. Made by Sprague.
K14207—Your Cost Each **26¢**
5 For **\$1.17**

Ammeter Condenser

Eliminates noise in ammeter, horn, etc. 10 For \$1.70
K14218—
Each **19¢**

SPRAGUE Oil and Gas Gauge Filters

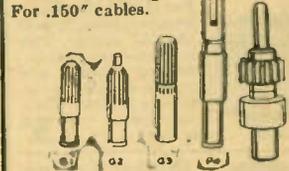
For late 1935 and 1936 Ford V8. Similar in appearance to above.
K14203—Oil Gauge Filter.
K14204—Gas Gauge Filter
Your Cost Each **29¢**

Housing Ends



Made of brass. For .150" cables.
K8430 B **3 1/2¢** Each
K8293 F **3 1/2¢** Each
K8431 C **4¢** Each
K8429 A **5 1/2¢** Each
K8292 D* **4¢** Each
*—For .130" cables.

Gear Fittings



For .150" cables.
No. Type Each
K8425 G1 **24¢**
K8426 G2
K8427 G3
K8428 P4
K8331 P9 **35¢**

ADDITIONAL 10% DISCOUNT ON LOTS OF 25 OR MORE ASSORTED CABLE FITTINGS

Copper Shielding



Used for shielding of interference creating circuits. Closely woven.

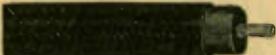
BARE		TINNED	
Stock No.	Per Ft.	Stock No.	Per Ft.
K16234	1 1/2c	K16237	2c
K16235	2c	K16238	2 1/2c
K16236	2 1/2c	K16239	3c

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 1/2c**
Your Cost
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 3c**
K20852—100 Feet \$2.50

Vibrator Condensers

Oil impregnated. Rated at 1600 volts. Small square metal cans are 1 1/4 x 1 1/4" with the exception of K8246, which is 1/8 x 1/8 x 1/8".

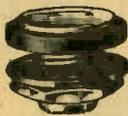
No.	Mfd.	No.	Mfd.
K3240*	.007	K3241*	.01
K3242*	.02	K3243	.007
K3244	.01	K3245	.02
K3246*	.007		

Your Cost, Any Type **22c**
In lots of 10 (Assorted) **\$1.98**
*Have two leads—others, one.

Full-Wave Vibrator

X'former
Open frame type with long leads. 6-volt primary; secondary delivers 225 volts c.t. at 40 milliamperes. Heavy duty core, high voltage insulation. Approx. 2 3/4" high, 1 1/2" deep, 3 1/2" wide; centers 2 3/4 x 1 3/8". Shpg. wt. 4 lbs. **K1547—Your Cost 94c**

Auto Body Plug



Plug up aerial holes in auto tops, cowl, etc. Large flat-head machine screw with lock washer, rubber spacer, and nut. Brass, chrome plated. 1 1/2" long, 1 1/2" head. **K8332—Each 15c**
Box of 12. Your Cost **\$1.62**

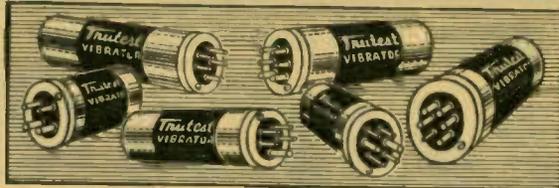
"A" Line R.F. Filter

For eliminating interference coming through the "A" supply. This is tested by disconnecting antenna and noting whether interference persists. Fully shielded. **K14205—Your Cost 73c**

Rubber Tubing

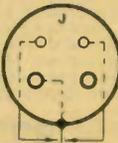
For replacement on Hinge, Cowl, Undercar antenna lead-ins, etc. Strong, pliable and waterproof. Protects lead-in from fraying, and insures good reception. **K16050—3 Feet For 10c**

Truest VIBRATORS



The Truest line of replacement vibrators has been designed to fulfill the servicing requirements for the great majority of auto and home type receivers (using vibrators). All are scientifically designed to provide efficient, long-lived service, and all are factory tested before shipment. The prices quoted are unusually low for merchandise of this fine quality—you save on every purchase. Shpg. wt. each 2 lbs.

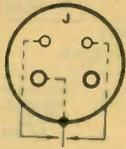
4-Prong Non-Synchronous



A general purpose vibrator that fits a tremendous number of sets using a standard 4-prong base non-synchronous vibrator. Size 1 1/2" dia., 3 1/4" high. **K14635—Your Cost Each, Special 92c**
In Lots of Six, Your Cost Each **90c**

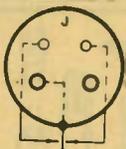
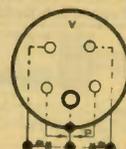
NON-SYNCHRONOUS

SYNCHRONOUS



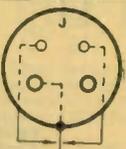
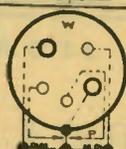
4-prong, 2 1/4" by 3 1/4" high. Exact replacement for Philco #38-5036, all models up to 1936 except model 816. **K14632**

5-prong, 2" by 4 1/2" high. With condensers. For Delco, General Motors, Crosley and Colonial **K6032 \$2.20**
Each **\$1.95**
Lots, 6 Ea. **\$1.95**



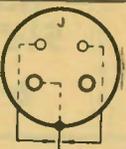
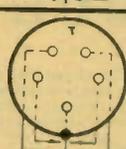
4-prong, 2" by 4 1/2" high. Exact replacement for Philco #41-3170. For 1936-7-8 sets, except model 816. **K14636**

5-prong, 2" by 4 1/2" high. With condensers. For Delco, General Motors and Grunow sets. **K6033 \$2.20**
Each **\$1.95**
Lots, 6 Ea. **\$1.95**



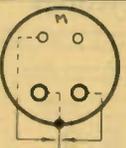
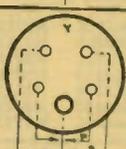
4-prong, 1 1/2" by 3 1/4" high. Exact replacement for Philco #41-3186. Fits Philco auto radio model 816, etc. **K6026**

5-prong, 1 1/2" by 3 1/4" high. Without condensers. For Arvin, Bosch, Detrola, Grunow, Firestone, etc. **K6031**



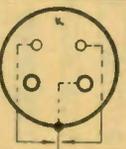
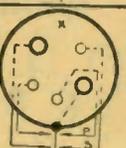
4-prong, 1 1/2" by 3 1/4" high. Exact replacement for Philco #41-3398. Fits 1939 model sets, including 920, etc. **K6028**

5-prong, 1 1/2" by 3 1/4" high. For most household sets (Admiral, Simplex, Western Auto, etc.). Without condensers. **K6034**



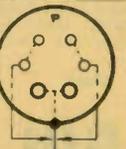
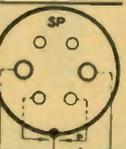
4-prong, 1 1/2" by 3 1/4" high. Special pin arrangement. Exact replacement for Delco and General Motors sets. **K6027**

5-prong, 2" by 3 1/4" high. Without condensers. For Delco and General Motors auto radio receivers. **K6035**



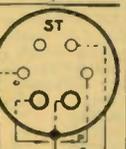
4-prong, 1 1/2" by 3 1/4" high. Exact replacement for Firestone, Stewart-Warner, Zenith, etc. auto radios. **K6029**

6-prong reversible, 1 1/2" by 3 1/4" high. For General Electric, R.C.A., Delco, Montgomery-Ward, etc. **K6036**



6-prong, 1 1/2" by 3 1/4" high. Standard 6-prong unit for Arvin, Ford, Zenith, Bosch and other makes of auto radios. **K6030**

6-prong, 1 1/2" by 3 1/4" high. Without condensers. For Crosley, G.E., Silver-tone, Zenith, Philco, etc. Farm and auto. **K6037**



In Lots of 6, Each **90c**
Your Cost Each **92c**
Lots of 6, Each **\$1.75**
Your Cost Each **\$1.95**

J.F.D. Lo-Loss Shielded



Cables
All heavily lacquered, covered by shielded loom and processed braiding. All for antenna.
K21805—2 ft. male connector and ant.-gnd. lead. Each 26c
K21806—2 ft. male and female connector. Each 26c
K22027—4 ft. male connector and ant.-gnd. lead. Each 36c
K22028—Same, but 6 ft. Each 49c
K22029—Same, but 8 ft. Each 72c
K21808—3 ft. male and swivel screw. For side cowl aeriels. 50c

Each **K21803—Motorola lead with Standard Motorola coupler and swivel screw. 18" long. For side cowl aeriels. Each 44c**
K21801—For Standard Motorola; lead plus plug-in and antenna coupler. 30" long. Each 72c

Plug Connectors

K21810—(A) For Motorola lead-in. 6c
Your Cost
K21800—(B) For Motorola, with adapter for standard lead-in. 15c
Your Cost
K21809—(C) For '39 Buick Lead-in. 9c
Your Cost
K21799—(D) For '39 Buick, adapter for stand. lead-in. 18c
Your Cost
K21797—(F) Bayonet female fitting one end, receptacle for tip plug on other end 20c
Your Cost
K21798—(E) Bayonet male fitting one end, receptacle for tip plug other end. 20c

LITTLEFUSE Auto Fuses

Lower resistance than standard fuses. 1 1/4 x 1/4". Your Cost
K12320—5 amps. 3c ea.
K12321—10 amps.
K12322—15 amps.
K12323—20 amps.

Fuse Retainer

Two piece connector of heavy metal, with fibre inside insulation. 2 1/2" long. **K12372—12 for 50c. Each 5c**

"Jumbo" Fuse Retainer

2 1/4" long by 1/2" diameter. Replacement for Philco and Motorola. With bushings, springs, etc. **K8349—Your Cost Each 10c**
10 For **89c**

Antenna Connector

Two-piece metal container, fibre inside insulation. Powerful spring contact. 12 for 30c. **K16714—Your Cost 4c**

Cowl Antenna Adapter For 1940 Cars

Adapts standard cowl antenna for use on the 1940 sloping cowl cars (Plymouth, Dodge, DeSoto, Chrysler, Pontiac, etc.). Easy to use. Shpg. wt. 1 lb. **K8335—List 50c. Your Cost 25c**

Auto Radio Accessories

SPECIAL VALUES!

Side Cowl Antenna

Made of brass tubing triple chromium plated. Brass inserts insure accurate fitting. Bakelite insulators. Shpg. wt. 3 lbs. each.

2 SECTIONS: extends from 23" to 49" with 36" rubber covered lead-in.

K21939—Each..... 95c

Lots of 6. Each..... 89c

3 SECTIONS: As above, extends from 20" to 60".

K21940—Each..... \$1.15

Lots of 6. Each..... \$1.08

3 SECTIONS: 31 1/4" to 96". With shielded low-loss cable.

K21941—Each..... \$1.98

Underhood Antennas

Same construction as above cowl types, but for underhood mtg. No drilling required. Rust-proof and noise proof. With single bracket (except K21947 which has two brackets) and shielded lead-in cable.

2 SECTIONS: 23" to 49".

K21945—Each..... 95c

Lots of 6. Each..... 89c

3 SECTIONS: 20" to 60".

K21946—Each..... \$1.31

Lots of 6. Each..... \$1.15

3 SECTIONS: 31 1/4" to 96". Two brackets.

K21947—Each..... \$1.89

Hinge Antennas

Made of Admiralty brass, triple chrome plated, rust-proof. Have live rubber insulator. Supplied with heavy-duty flexible lead-in cable. Shpg. wt. each 3 lbs.

1 SECTION: Non-telescopic. Length 39".

K21948—Each..... 49c

Lots of 6. Each..... 45c

2 SECTIONS: Extends from 25" to 50".

K21949—Each..... 79c

Lots of 6. Each..... 75c

3 SECTIONS: Extends from 20" to 62".

K21950—Each..... \$1.15

Lots of 6. Each..... \$1.05

3 SECTIONS: Extends from 23 1/2" to 72".

K21927—Each..... \$1.35

8-Ft. Bumperod

3-Piece

Telescopic unit, three sections. Maximum length 8 feet (ideal for 5-meter work). Steel, rust proof with overall cadmium plating. Fits any front or rear bumper. With shielded

lead. Shpg. wt. 4 lbs. **\$1.29**

K22032—Your Cost.....

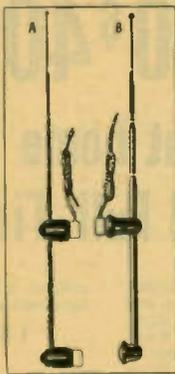
K21820—DELUXE Model. Constructed of Admiralty brass.

Heavy triple chromium plating. Upper section stainless steel.

Your Cost..... \$2.10

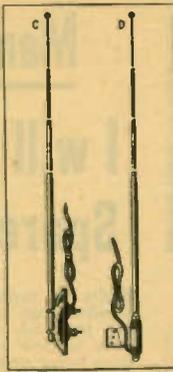


Fluted Tube AUTO RADIO AERIALS



An entirely new and IMPROVED line of auto radio aerials for all purposes. Feature the latest development—**Fluted Tube, Contact Track, Noiseless Sections.** Aerials are free from mechanical and electrical noises—and there is no grease or oil used, no inner strips, etc. Fluted tubing also has 25% added pick-up surface, is stronger and more rigid. Made of Admiralty brass tubing, heavily chrome plated. All have anti-static ball tips and molded bakelite insulators.

All supplied with 36" lacquered braid low loss shielded lead-in. Shpg. wt. each 3 lbs.



(A) Standard Side Cowl

Easy-to-mount telescopic cowl antennas available in various sizes for every purpose. Each model available with bayonet type connector at end of the 36" shielded low-loss lead-in or with pin-plug connector. All will provide efficient pick-up; noise-free.

Stock No.	Sec-tions	Length Min.-Max.	Con-nectors	Your Cost
K22045	2	30-54"	Bay.	\$1.28
K22047	2	30-54"	Plug.	
K21989	3	30-66"	Bay.	\$1.72
K21952	3	30-66"	Plug.	
K21991	3	34-78"	Bay.	\$2.05
K21953	3	34-78"	Plug.	
K22037	3	38-100"	Bay.	\$2.20
K22043	3	38-100"	Plug.	
K21976	4	32-104"	Bay.	\$2.55
K22048	4	32-104"	Plug.	

(B) Sloping Cowl Type

For 1940 Chrysler, Dodge, Plymouth, DeSoto, Zephyr, Studebaker, etc.

No.	Sec-tions	Length	Conn.	Each
K21955	3	30-66"	Bay.	\$1.72
K21956	3	30-66"	Plug.	
K21957	3	38-100"	Bay.	\$2.20
K21958	3	38-100"	Plug.	

(C) Special Cowl Type

For Packard, Buick, Ford, Mercury, etc.

No.	Sec-tions	Length	Conn.	Each
K21960	3	30-66"	Bay.	\$2.32
K21961	3	30-66"	Plug.	
K22049	3	38-100"	Bay.	\$2.90
K22050	3	38-100"	Plug.	

(D) Underhood Aerials

No.	Sec-tions	Length	Conn.	Each
K22051	2	30-54"	Bay.	\$1.40
K22052	2	30-54"	Plug.	
K22053	3	30-66"	Bay.	\$1.72
K22054	3	30-66"	Plug.	
K22055	3	38-100"	Bay.	\$2.20
K21959	3	38-100"	Plug.	

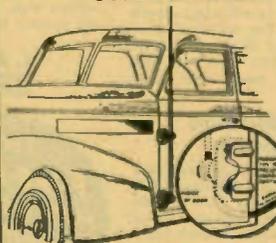
10% DISCOUNT IN LOTS OF 6



AUTO RADIO AERIALS



Cowl Antennas



Under-Hood Antennas

Efficient, easy to mount units built of Admiralty brass, triple chrome plated. **Guaranteed rust proof.** All supplied with dual brackets designed so that they can be interchanged for Under-Hood or Alligator types.

Both brackets supplied with each aerial. All furnished with special shielded low-loss cable. Fit all cars; no drilling necessary. Shpg. wt. 3 lbs. each.

Stock No.	Sec-tions	Length Min.-Max.	Your Cost
K21934	2	23"-49"	\$1.15
K21935	3	20"-60"	1.73
K21936	3	23 1/2"-72"	2.06
K21938	3	31 1/2"-96"	2.35

Made of the finest quality Admiralty brass tubing, triple chrome plated (last sections are stainless steel). No drilling of holes required; mounts on side of door at cowl. Each with 36" shielded low capacity lead. Shpg. wt. each 3 lbs.

* Adaptable for 2-way communication systems, for 6-meter or 10 meter 1/2-wave radiation.

10% DISCOUNT IN LOTS OF 10



Double Rubberball Aerial

Trombone type deluxe car antenna. Steel rods sealed in rubber. With new mushroom type rubber insula-drilling. Instructions furnished.

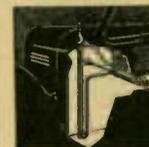
Your Cost..... \$1.65

tors and mounting brackets. No

K22035—Shpg. wt. 5 lbs.

Your Cost.....

RCA Automatic Antenna



Can be raised or lowered from inside the car. A stroke or two with pneumatic plunger sends it "up" to stay as long as desired. Com-

plete operating mechanism mounts under dash. Only 3" extends above hood. Fully extended, measures 42". Chrome finished. With 30" low capacity cable. **\$3.50**

RCA Deluxe Cowlenna



Attractive, telescopic cowl antenna. Has anti-static ball tip, 2 ceramic insulators and anti-rattle features. 4-sections; extends from 29 1/2" to 100". Chrome finish. Complete, with 36-

inch shielded cable. **\$2.50**

K21841—Each.....

K21971—3-sections. Extends to 64 1/2".

Your Cost..... \$1.76

RCA Hoodtennas

All types listed employ concealed hood mounting, ceramic insulation, anti-static ball tips, anti-rattle construction and are finished in bright chromium. Each are packed complete with 3" shielded cable. 4-

Section Type. Uses 2 insulators and 2 brackets for under-hood mtg. Extends from 29 1/2" to 100 inches. Shpg. wt. 2 lbs.

K21842 Ea. \$2.50

3-Section. 28 1/2" to 64 1/2".

K21839—Your Cost..... \$1.76

2-Section. 27 1/2" to 47".

K21838—Your Cost..... \$1.15

Hinge Aerials

Constructed of brass, heavily chrome plated. 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". Shpg. wt. each 3 lbs.

K21987—2-Section \$89c

Your Cost.....

K22046—3-Section \$1.15

Your Cost.....

JFD "Disappearing" Aerial

Manual control 4-section unit. Collapsed, 2"; extends to 60". Admiralty brass tubes with fluted "riders"; absolutely noiseproof. With 36" low-loss lead, and locking key. Shpg. wt. 3 lbs.

K22068—Your Cost. \$2.90

Manually Concealed Cowlenna

Barely discernible when collapsed. Mounts and conceals under dash. Extends manually from concealment to 50". 3-sections. With 30" shielded cable and bayonet fitting and all hardware.

K21818 \$1.95

Your Cost.....



J. E. SMITH, President National Radio Institute Established 25 years

Be a RADIO Technician

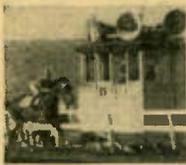
Many make \$30 \$40 \$50 a week

I will train you at home for many Good Spare Time and Full Time Radio Jobs



Broadcasting Stations employ operators, installation, maintenance men and Radio Technicians in other capacities and pay well.

Set Servicing pays many Radio Technicians \$30, \$40, \$50 a week. Others hold their regular jobs and make \$5 to \$10 extra a week in spare time.



Loud Speaker System building, installing, servicing and operating is another growing field for well trained Radio Technicians.

I Trained These Men



\$50 Monthly in Spare Time
"I work on Radio part time, still holding my regular job. Since enrolling seven years ago, I have averaged around \$50 every month."
JOHN B. MORISSETTE,
809 Valley St., Manchester, N. H.

Makes \$50 to \$60 a Week
"I am making between \$50 and \$60 a week after all expenses are paid, and I am getting all the Radio work I can take care of, thanks to N.R.I."
H. W. SPANGLER, 126 1/2 S. Gay St., Knoxville, Tenn.



Radio is a young, growing field with a future. It offers you many good pay spare time and full time job opportunities. And you don't have to give up your present job, go away from home, or spend a lot of money to become a Radio Technician. I train you right at home in your spare time.

Jobs Like These Go to Men Who Know Radio

Radio broadcasting stations employ engineers, operators, technicians and pay well for trained men. Radio manufacturers employ testers, inspectors, foremen, servicemen in good-pay jobs with opportunities for advancement. Radio jobbers and dealers employ installation and servicemen. Many Radio Technicians open their own Radio sales and repair businesses and make \$30, \$40, \$50 a week. Others hold their regular jobs and make \$5 to \$10 a week fixing Radios in spare time. Automobile, police, aviation, commercial Radio; loudspeaker systems, electronic devices, are newer fields offering good opportunities to qualified men. And my Course includes Television, which promises to open many good jobs soon.

Why Many Radio Technicians Make \$30, \$40, \$50 a Week

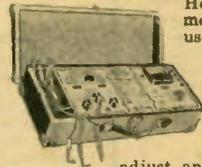
Radio is already one of the country's large industries even though it is still young and growing. The arrival of Television, the use of Radio principles in industry, are but a few of many recent Radio developments. More than 28,000,000 homes have one or more Radios. There are more Radios than telephones. Every year millions of Radios get out of date and are replaced. Millions more need new tubes, repairs, etc. Over 5,000,000 auto Radios are in use and thousands more are being sold every day. In every branch Radio is offering more opportunities—opportunities for which I give you the required knowledge of Radio at home in your spare time. Yes, the few hundred \$30, \$40, \$50 a week jobs of 20 years ago have grown to thousands.

Many Make \$5 to \$10 a Week Extra in Spare Time While Learning

The day you enroll, in addition to my regular Course, I start sending you Extra Money Job Sheets which start showing you how to do actual Radio repair jobs. Throughout your Course I send plans and directions which have helped many make \$200 to \$500 a year in spare time while learning. I send special Radio equipment; show you how to conduct experiments, build circuits. This 50-50 training

method makes learning at home interesting, fascinating, practical.

I Also Give You This Professional Servicing Instrument



Here is the type of instrument Radio Technicians use—an All-Wave Set

Servicing Instrument. It contains everything necessary to measure A.C and D.C. voltages and current; to check resistances;

adjust and align any set, old or new. It satisfies your needs for professional servicing after you graduate—can help you make extra money fixing sets while learning.

You are Trained for Television Also

With N.R.I. you learn Television principles right along with Radio principles—the correct method—since Television receivers combine both sight and sound. You also get more than ten text books devoted entirely to Television.

Get Sample Lesson and 64-Page Book Free—Mail Coupon

Act today. Mail coupon now for Sample Lesson and 64-page Book. They're FREE. They point out Radio's spare time and full time opportunities and those coming in Television; tell about my course in Radio and Television; show many letters from men I trained, telling what they are doing and earning. Read my money back agreement. Find out what Radio offers you. Mail coupon in envelope or paste on penny postcard—NOW.

J. E. SMITH, President, Dept. ODF3, National Radio Institute Washington, D. C.

THIS FREE BOOK HAS HELPED HUNDREDS OF MEN MAKE MORE MONEY

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J. E. SMITH, President, National Radio Institute Dept. ODF3, Washington, D. C.

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- Spare Time Radio Repair Work
- Broadcasting Station Operator
- Loud Speaker Systems, Installation and Service
- Auto Radio Installation and Service
- Television Station Operator
- All-around Servicing Technician

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Name..... Age.....

Address.....

City..... State..... 14X1

Sample Lesson Free

I want to prove our Course gives practical, money-making information, that it is easy to understand—what you need to master Radio. My sample lesson text, "Radio Receiver Troubles—Their Cause and Remedy," covers a long list of Radio receiver troubles in A.C., D.C. battery, universal, auto, T.R.F., superheterodyne, all-wave, and other types of sets. And a cross-reference system gives you the probable cause and a quick way to locate and remedy these set troubles. A special section is devoted to receiver check-up, alignment, balancing, neutralizing, testing. Get this lesson FREE by mailing the coupon.

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Use our convenient order blank (additional blanks sent on request). Please write in ink, legibly, and not more than ONE item to a line. Make sure you write the exact stock number and that the price is the one quoted for the item you want. Specify how we shall make shipment by checking the preferred square "Parcel Post", "Express", etc. We shall follow your instructions, but will change them wherever we are sure that such a change is to your better interest. Please keep all correspondence or remarks relative to your order on a separate sheet of paper. Make sure you include sufficient postage; all overpayments promptly refunded (if overpayment is under 10¢, we will credit your account).

DOMESTIC ORDERS

We buy for cash and sell for cash; this explains our low price policy. We do not carry credit accounts, and we pass on to our customers all savings affected by the elimination of costly bookkeeping. We will ship C.O.D. if desired, providing a deposit of at least 20% accompanies your order. C.O.D. parcels may be shipped ONLY to places in the 48 states of the U.S. and to U.S. territories. On small orders, remittance in full saves you extra costs.

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On foreign orders we require payment in the United States by irrevocable and confirmed letter of credit against documents, or 50% deposit with order, balance sight draft against B/L. All quotations F.O.B. our warehouse, with slight additional charge for export packing. Orders up to \$25.00 payable in full in advance, including postage. All remittances payable in U. S. funds.

2% TRANSPORTATION ALLOWANCE

On mail orders of \$25.00 or more, we allow you to deduct 2% from the total as transportation allowance, with the following exceptions: All Lafayette and National Co. products; all items sold under Fair Trade regulations; all items marked "shipped Postpaid".

RETURNS

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 for all adjustment matter; do not add 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.

FINAL PRICES

Prices shown in this catalog are net, and except where marked **POSTPAID**, 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 the catalog is published.

POSTPAID ITEMS

Items marked "Shipped Postpaid" do not require postage. Postpaid items refer only to shipments made within the 48 states of the U. S. only (does not include U. S. possessions).

SENDING MONEY

The safest and best way to send money is by: American Express; Post Office or Telegraph Money Order; bank drafts; firm checks; stamps. Do not send cash. If absolutely necessary to remit cash, send by registered mail only.

PARCEL POST RATES FOR ALL ZONES

Parcels up to 8 ounces may be shipped anywhere in the United States for 6¢. Parcel post shipments to any zone must not exceed 70 pounds. The limit of size on all parcel post packages is 100 inches in length and girth combined, at

widest point. Example: a package 35 in. long, 10 in. wide and 5 in. high measures 65 in. in length and girth combined (length 35 in. plus twice 10 in. width, plus twice 5 in. height, equals 65 in.).

Weight In Pounds	ZONES							
	First Up to 50 Mi.	Second 50 to 150 Mi.	Third 150 to 300 Mi.	Fourth 300 to 600 Mi.	Fifth 500 to 1000 Mi.	Sixth 1000 to 1400 Mi.	Seventh 1400 to 1800 Mi.	Eighth Over 1800 Mi.
1	\$.08	\$.08	\$.09	\$.10	\$.11	\$.12	\$.14	\$.15
2	.10	.10	.11	.14	.17	.19	.23	.26
3	.11	.11	.13	.17	.22	.26	.32	.37
4	.12	.12	.15	.21	.27	.33	.41	.48
5	.13	.13	.17	.24	.33	.40	.50	.59
6	.14	.14	.19	.28	.38	.47	.59	.70
7	.15	.15	.21	.31	.43	.54	.68	.81
8	.16	.16	.23	.35	.49	.61	.77	.92
9	.17	.17	.25	.38	.54	.68	.86	1.03
10	.18	.18	.27	.42	.59	.75	.95	1.14
11	.19	.19	.29	.45	.64	.82	1.04	1.25
12	.21	.21	.31	.49	.70	.89	1.13	1.36
13	.22	.22	.33	.52	.75	.96	1.22	1.47
14	.23	.23	.35	.56	.80	1.03	1.31	1.58
15	.24	.24	.37	.59	.86	1.10	1.40	1.69
16	.25	.25	.39	.63	.91	1.17	1.49	1.80
17	.26	.26	.41	.66	.96	1.24	1.58	1.91
18	.27	.27	.43	.70	1.02	1.31	1.67	2.02
19	.28	.28	.45	.73	1.07	1.38	1.76	2.13
20	.29	.29	.47	.77	1.12	1.45	1.85	2.24
For Each Added lb. Add	1¢	1¢	2¢	3½¢	5¢	7¢	9¢	11¢

EXPRESS CHARGES

Express charges are also determined by the weight of the shipment and distance of the consignee from shipper. The following chart enables you to estimate charges.

Maximum Distance in miles	50 Mi.	150 Mi.	300 Mi.	500 Mi.	750 Mi.	1000 Mi.	1500 Mi.	2000 Mi.
cost up to 5 lb.	\$0.25	\$0.25	\$0.25	\$0.30	\$0.35	\$0.45	\$0.50	\$0.72
" " 10 lbs.	.30	.30	.31	.40	.50	.65	.70	1.24
" " 15 lbs.	.30	.34	.41	.51	.67	.73	1.00	1.96
" " 20 lbs.	.30	.42	.51	.64	.85	.94	1.30	2.57
" " 25 lbs.	.35	.50	.61	.78	1.04	1.15	1.60	3.19
" " 35 lbs.	.45	.66	.82	1.05	1.41	1.57	2.20	4.42
" " 45 lbs.	.55	.82	1.02	1.34	1.79	1.99	2.80	5.66
" " 55 lbs.	.65	.98	1.23	1.59	2.16	2.40	3.40	6.89
" " 75 lbs.	.85	1.30	1.63	2.13	2.91	3.24	4.60	9.36
" " 95 lbs.	.99	1.60	2.04	2.67	3.66	4.08	5.80	11.83
For Ea. 100 lbs.	.99	1.60	2.04	2.70	3.74	4.18	6.00	12.84

INSURANCE

Parcel post insurance rates are: 5¢ for parcels up to \$5.00; 10¢ for parcels from \$5.00 to \$25.00; 15¢ for parcels from \$25.00 to \$50.00; 25¢ for parcels from \$50 to \$100.00. After \$100.00 the charge for each additional \$50.00 is 5¢ extra. All parcels that we ship are insured.

Express insurance rates are: for shipments under \$50.00, no extra insurance charge; for shipments valued from \$50.00 to \$150.00 charge is 10¢. For each additional \$100.00 value or portion thereof, charge is 10¢.

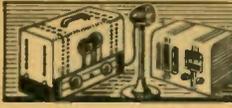
EXPRESS & FREIGHT SHIPMENTS

Express and 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.

C. O. D. SHIPMENTS

Transportation charges on C.O.D. parcels are slightly higher than those sent prepaid. C.O.D. charges in addition to the regular postage costs outlined above are as follows (including insurance): When value of parcel is up to \$5.00 the extra charge is 12¢; \$5.00 to \$25.00 the extra charge is 17¢; \$25.00 to \$50.00 the extra charge is 22¢; \$50.00 to \$100.00 the extra charge is 32¢; \$100.00 to \$150.00 the extra charge is 40¢; \$150.00 to \$200.00 the extra charge is 45¢. For each \$50.00 value above \$200.00 the charge is 5¢ more (including insurance). The Post Office also charges an extra small money order fee on each C.O.D. parcel. Save these fees by remitting in full.

NOTE: Equipment built or ordered especially to meet customers requirements not subject to exchange, credit or refund. All orders for special merchandise must be accompanied by a deposit.



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HAVE YOU A COPY OF OUR MASTER CATALOG?

This catalog, Number 80, is intended merely as a supplementary issue to our master catalog Number 78 (188 pages). In this supplement, we have listed new merchandise marketed after the publication of our master catalog; we have revised prices where necessary. If, for any reason, you do not have a copy of the Master Catalog, you need only fill in the coupon below, paste it on a penny post card and mail to us. A copy will be mailed immediately. Remember, the Lafayette Radio Master Catalog is the complete buying guide for everything in radio.

LAFAYETTE RADIO 100 Sixth Ave., New York, N. Y.

Please send me Master Catalog Number 78

Name.....

Address.....

City..... State.....

120 **We Can Supply Your EVERY Radio Requirement!**

WE DIDN'T BELIEVE OUR EARS and to think we were enduring our old radio for so long !



WROTE MRS. R. R. OF JACKSON HEIGHTS, N. Y.

ONE DAY BILL AND I READ THAT AN INDEPENDENT CONSUMER TEST LABORATORY HAD SELECTED LAFAYETTE RADIO "BEST BUY".



WE SENT FOR THE LAFAYETTE CATALOG AND LEARNED ABOUT THEIR 30 DAY HOME TRIAL OFFER. BILL HAD ALWAYS WANTED A PHONO-RADIO, SO...



ONE WEEK LATER WE HAD THE SET AT HOME. WHAT A BEAUTIFUL FURNITURE PIECE IT WAS!



WE COULDN'T BELIEVE OUR EARS WHEN WE COMPARED THE LAFAYETTE WITH OUR OLD SET.



NOW WE HAVE A LAFAYETTE OUR FRIENDS JUST WON'T BELIEVE IT COST SO LITTLE.



IT WAS OUR LUCKY DAY ALRIGHT WHEN WE READ ABOUT LAFAYETTE. IT'S THE BEST BUY WE EVER MADE



DON'T BUY YOUR RADIO BLINDFOLDED!

USE LAFAYETTE'S 30-DAY HOME TRIAL PLAN!

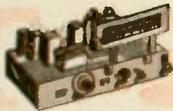
Your radio is too important a purchase, too big an investment to make in the dark. Know the truth about the radio you select before you part with hard-earned money. Know, for example, and for sure, whether that instrument and model is the one best-suited to your location. Be convinced before you buy! There is only one way to make sure the

radio you invest in is the one you will want to keep. Test it! Test it at home—in the evening, during the day—under actual living conditions. Lafayette enables you to do this without risk, thanks to its 30-day Home Trial. This entitles you to enjoy a Lafayette in your home for 30 days. If, within one month, you are not entirely satisfied, com-

pletely convinced that Lafayette offers most for the money—in beauty of tone, fidelity of reproduction, richness of styling, you are free to exchange the set, or receive your money back (less transportation costs, of course). Remember—the radio you select is the radio you are going to live with—for years. *Don't* buy it blindfolded!



You'll find Lafayette cabinets remarkable not only for their grace and styling, but also for their careful "fine furniture" construction.



Inside the cabinet you'll discover a custom-assembled instrument. Lafayette Radios reflect this unhurried craftsmanship in their finer performance.



In all Lafayette Console phonograph-radio models you'll find a record changer as fine as the receiver. Garrard record playing equipment is world-famous, built with fine watch precision.



As you listen to the Lafayette Radio, you realize the meaning of "living sound." This is a Lafayette engineering achievement in acoustics, "matching" radio chassis, cabinet and speaker in assembly.

PERSONALIZED SERVICE FOR CUSTOM-BUILT INSTALLATIONS



For those who want the "last word" in modern radio, have a Lafayette custom designed to harmonize with the decorative scheme in your home. Lafayette's skillful custom designers are prepared to cooperate with you in building special cabinets to house any Lafayette radio or radio-phonograph. Consult us concerning an inexpensive custom-built installation.

LAFAYETTE LOCAL SHOWROOMS AND HOW TO REACH THEM!

100 SIXTH AVENUE, NEW YORK, N. Y. - - - - Walker 5-8883

One block north of Canal St. Seventh or Eighth Ave. subway to Canal St. station—use uptown exit. Bus marked Fulton St. passes door. Holland Tunnel one block south.

542 E. FORDHAM ROAD, BRONX, N. Y. - - - - RAYmond 9-8813

3 blocks east of Third Ave. opposite the Fordham University campus. Third Ave. "L" to Fordham Road. 8th Ave. Concourse subway and then bus east.

24 CENTRAL AVENUE, NEWARK, N. J. - - - - MArket 2-1661

Just one half block west of Broad St. Number 24 or Number 44 bus to Holsely St.

90-08 166 ST. (Merrick Rd.) JAMAICA, L. I. - REpublic 9-4242

Around the corner from Loew's Volencia theatre. 8th Ave. subway to 169th St. station.

901 W. JACKSON BLVD., CHICAGO, ILL. - - - - HAYmarket 0422

2 blocks west of Halsted St. Use bus connections.

265 PEACHTREE STREET, ATLANTA, GA. - - - - WAlnut 5140

One and one half blocks north of Henry Grady Hotel. Use street car connections.

110 FEDERAL STREET, BOSTON, MASS. - - - - HUbbard 0474

Just off Franklin St. (Chamber of Commerce) between North and South stations (on bus route 118).

YOU'LL CHEER THESE 3WAY WINNERS

1. FROM SELF-CONTAINED BATTERIES
 2. FROM AC OUTLET
 3. FROM DC OUTLET

Play Anywhere

Lafayette 6-Tube "Gad-a-bout"



NOWHERE is the genius of the modern engineer and stylist better exemplified than in Lafayette's 1940 "Gad-a-bout". It's versatility is truly astounding—it plays on its' own self-contained batteries or from any commercial electric outlet, either a.c. or d.c.—AND THERE ARE NO CONNECTIONS TO MAKE, thanks to the latest type built-in Lafayette "ANTENN-AIRE"! You can, therefore, carry one with you wherever you go—to the summer resort, to that "cabin in the woods", on boat trips, train trips—practically everywhere. It's smart in appearance too, with the newest two-tone airplane luggage case that has a drop front (locking type). Get a "Gad-a-bout" today, and carry fine entertainment with you at all times!

The "Gad-a-bout's" long list of extra-value features includes: **Powerful 6-Tube Superhet Circuit** that provides tone quality and volume fully equal to the better type of standard table model home radios. It uses 1-1A7GT, 2-1N5GT's, 1-1H5GT, 1-1T5GT and 1-35Z5GT (rectifier for a.c.). Built-in "ANTENN-AIRE" eliminates the need for any aerial or ground wires—just turn it on and tune in. **Oversized speaker** insures good tone fidelity over the entire musical range. **Unusually economical** operation is afforded because of the new type low-drain tubes. The self-contained batteries (requires 1-7½ volt "A" and 2-45 volt "B"'s) will last for 200-250 hours before needing replacement. All domestic stations are received—tuning range covers an extended band of frequencies, from 550 to 1600 kilocycles.

Drop Front Has Lock

Everything is self-contained in the smartly styled, completely enclosed two-tone luggage type case. A key is provided for the lock-front, which gives access to all controls (large airplane dial, tuning knob, volume control and switch and current selector). A special rear compartment houses the line cord for A.C. or D.C. connection.

Model CC-72 6-Tube "Gad-a-bout"

Lafayette "Gad-a-bout" 3-in-1 portable complete with tubes. Size: 12 $\frac{1}{8}$ " wide, 11" high, 6 $\frac{1}{8}$ " deep. Nothing else to buy. Shpg. wt. 19 lbs. Code Galen. Retail Value—\$33.50.

YOUR COST—COMPLETE WITH BATTERIES.....

\$19.95

Lafayette 5-Tube "Way-Fairer"

HERE'S another Lafayette leader—the 1940 "Way-Fairer". It's new, it's different—and it provides fine entertainment no matter where you take it. There's no strain on your budget either, as evidenced by the unusually low price quoted. "Take a "Way-Fairer" to all your 1940 baseball and football games—keep well informed, without disturbing your neighbors, by utilizing the "hush-up" headphone connection".

The "Way-Fairer" is a three-in-one, operating from its' self-contained batteries, or from any commercial electric outlet—A.C. or D.C. The novel Lafayette "ANTENN-AIRE" is incorporated too, so that there is no need for any external aerial or ground connections; other than line connection for use on electricity, THERE ARE NO CONNECTIONS TO MAKE.

Among the outstanding features are: latest 5-tube superhet circuit, providing high sensitivity and selectivity. Tubes used: 1A7GT, 1N5GT, 1H5GT, 1T5GT and 35Z5GT (rectifier for a.c.). All domestic stations are brought in on the extended band from 550 to 1600 kilocycles; Matched 5" PM dynamic speaker reproduces all audible tones with good fidelity. Large airplane dial is fully calibrated, and all controls (volume, tuning and current selector) are recessed. The smartly designed compact case is covered in neat airplane luggage and provided with a sturdy leather carrying handle.

HEADPHONE TERMINALS are included, on the front panel, for the attachment of a headphone set. It is only necessary to plug-in the two phone tips found on the headphone cords. When phones are used, the speaker in the radio is automatically silenced, so that others are not disturbed or annoyed. This feature is invaluable when the "Way-Fairer" is used at the sports arena. For baseball and football games particularly, it is important that your radio be "silent".

Model D-93 5-Tube "Way-Fairer"

Lafayette 5-Tube 3-in-1 Portable complete with tubes. Size: 12 $\frac{1}{8}$ " wide, 11 $\frac{1}{4}$ " high, 6 $\frac{1}{4}$ " deep. Shpg. wt. 16 lbs. Code WAGER. Retail Value—\$25.00.

YOUR COST LESS BATTERIES.....

\$14.95

Kit of batteries for above. Shpg. wt. 7 lbs.

K20171—(1-6 v. "A" and 2-45 v. "B"'s). YOUR COST \$2.45

The Lafayette "Gad-a-bout", pictured above, is one of the most versatile and efficient radios available today. It's entirely self-contained, plays anywhere (a.c., d.c. or batteries) and has the new locking type front cover.



Any type of headphone set can be used with the "Way-Fairer". A complete listing will be found on page 112.

Get the big thrills in radio wherever you are