

LAFAYETTE Gift Guide

CATALOG NO. 79 • 1940



NEW YORK, N. Y.
100 SIXTH AVENUE
CHICAGO, ILL.
90 W. JACKSON BLVD.
ATLANTA, GA.
205 PEACHTREE STREET
BOSTON, MASS.
110 FEDERAL STREET
BRONX, N. Y.
542 E. FORDHAM RD.
NEWARK, N. J.
24 CENTRAL AVENUE
JAMAICA, L. I.
90-08-166th STREET

Radio Wire Television Inc.

Formerly WHOLESALE RADIO SERVICE CO., Inc.

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

HERE'S your chance to get that extra set you've wanted—and at a price far below what you had expected to pay! This excellent performer is at home in any room—put one in the kitchen, den or library. It has full, natural tone and power to spare. Try one for 30-days, at our risk!

ANTENN-AIRE, built right into the set, literally pulls the stations in. No need to connect any messy aerial or ground wires either. You just turn it on and tune in. It gets all the domestic broadcast stations (range from 528 to 1730 kilocycles).

"BEAM" POWER, meaning clear natural tones with great volume, is included. The superhet circuit uses 12SA7, 12SK7, 12SQ7, 35L6GT "Beam" output tube and a 35Z5GT rectifier. A fine 5" dynamic speaker is used. PLASTIC HOUSING, affording new beauty and lustre; available in either Walnut or Ivory.

Model BB-22 In Walnut Case

Lafayette 5-Tube A.C.-D.C. Superhet with "Antenn-Aire". With tubes. For 110 volts a.c. or d.c. Size: 9 $\frac{1}{4}$ x7 $\frac{1}{4}$ x5 $\frac{1}{2}$ " deep. Shpg. wt. 9 lbs. Code BANJO. YOUR COST.....

\$8.95

Model BB-23 In Ivory Case

Same as above, in Ivory finished case. Code BIRCH. YOUR COST.....

\$9.95

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

Lafayette PLASTICS.

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 charm to the room.

NO AERIAL OR GROUND: Absolutely no wire connections to make—just plug into the nearest outlet, turn on and tune. A unique arrangement makes use of the power line itself for an aerial.

"BEAM POWER" OUTPUT: This results in distortionless, high power output—the reason for the excellent tone quality afforded. "Bantam" tubes are used throughout: 12SA7, 12SK7, 12SQ7, 50L6GT "beam" tube and 35Z5GT rectifier tube.

ILLUMINATED DIAL: Airplane type, full vision. Calibrated in meters and kilocycles. Tuning range covers the domestic broadcast band.

Model E-64 In Walnut Case

Lafayette 5-Tube A.C.-D.C. Superhet complete with tubes, in Walnut plastic case. Size 8x5x5 $\frac{1}{2}$ " deep. Shpg. wt. 10 lbs. Code EMBER. YOUR COST.....

\$7.95

Model E-65 In Ivory Case

As above, in Ivory finished case. Code EQUAL. YOUR COST.....

\$8.95

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

Full Bodied Tone

4-TUBE A. C.-D. C. TRF

IT'S neat—it's durable—and it's a good performer. That's why this new Lafayette is so well suited for use as an auxiliary radio or as a gift that will be appreciated. It's housed in an attractively styled PLASTIC case that adds charm to its surroundings—and it costs no more than an average pair of shoes! Four working tubes plus a ballast are used in the a.c.-d.c. circuit: 6K7GT, 6J7GT, 25L6GT "BEAM POWER" tube (this accounts for the exceptional power and clarity), 25Z5GT rectifier and BM55B ballast. A matched dynamic speaker reproduces the output. All the domestic broadcast stations are within the tuning range, and adjustments are simplified by the use of an illuminated full-vision dial.

Model JA-89 In Walnut Case

Lafayette 4-Tube A.C.-D.C. Compact in Walnut plastic case 10 $\frac{1}{4}$ x5 $\frac{3}{4}$ x5 $\frac{1}{2}$ " deep. With all tubes and factory attached aerial wire. For 110 volts a.c. or d.c. Shpg. wt. 11 lbs. Code AGLOW. YOUR COST.....

\$6.95

Model JA-93 In Ivory Case

Same as above, in Ivory finished plastic case. Code ADOBE. YOUR COST.....

\$7.75

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

6 TUBE A.C.-D.C. 2-BAND SUPER

IT'S new. It's different, it has MORE worthwhile features—and it's easy on your pocketbook. It provides "console-tone" performance and it's styled to please.

These models feature "ANTENN-AIRE" that eliminates the need for aerial or ground (on broadcast band only); SHORT-WAVE COVERAGE that brings in foreign short wave stations and many amateurs, etc., on the 16.6 to 52.7 meter band; broadcast reception from 540 to 1650 kc. UNUSUAL TONE AND VOLUME due to the "Beam Power" output stage and fine dynamic speaker. Uses 6SA7GT, 6SK7GT, 6P5GT, 6SQ7GT, 25L6GT "beam" tube, 25Z6GT rectifier and BM49B ballast; TELEVISION SOUND INPUT (or phono) terminals on chassis.

Model D-72 (Walnut): Complete with all tubes. For 110 volts a.c. or d.c. 12½x7x7¾". Shpg. wt. 15 lbs. Code WALES. YOUR COST EACH.....

\$12.95

Model D-73 (Ivory): As above, in Ivory finished case. Code WATER. YOUR COST EACH.....

\$13.95

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

6-TUBE A.C. Models

Use: 6SA7GT, 6SK7GT, 6P5GT, 6SQ7GT, 6K6GT, and 5W4GT rectifier.

MODEL D-76, Walnut. Code WHIST. YOUR COST.....\$13.95

MODEL D-77, Ivory. Code WOLFE. YOUR COST.....\$14.95



Jewel-like Gift Radios

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

YOU'LL enjoy the convenience of perfected push-button tuning—you'll be pleasantly surprised by the "big-set" tone quality and volume—you'll admire the sleek gracefulness of the plastic cabinet!

MAGIC "ANTENN-AIRE", built right into the set, gets all the stations clearly and does away with bothersome aerial and ground wire connections. You can tune all the domestic broadcast programs in the range from 540 to 1650 kc.

FINGERTIP TUNING, simplest ever devised, permits instant selection of any one of five of your favorite stations. Stations can be set in a jiffy, and settings can be changed whenever desired.

CRYSTAL CLARITY of tone is insured by the use of a "beam" power tube feeding into a matched dynamic speaker. Tubes used: 12SA7, 2-12SK7's, 12SQ7, 35L6GT "beam" tube and a 35Z5GT rectifier.

Model FE-5 In Walnut Case

Lafayette 6-Tube A.C.-D.C. Superhet. With tubes. For 110 volts a.c. or d.c. 11¾x7½x6¾". Shpg. wt. 11 lbs. Code HARDY—YOUR COST.....

\$11.95

Model FE-6 In Ivory Case

As above, in Ivory finished case. Code HINGE—YOUR COST.....
For 220 volt adapter cord, either model, add....75¢



PUSH-BUTTON TUNING

Play anywhere - AC or DC

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

SMART styling—excellent performance—new, simplified methods of operation! These are all inherent characteristics of this new Lafayette superhet. Ideal for use as an auxiliary set—and it makes a fine gift item too.

BUILT-IN "ANTENN-AIRE" gets all the stations with ample volume, and there are no messy aerial or ground wires necessary.

TOUCH-A-BUTTON TUNING permits automatic selection of any one of your six favorite stations. There's a manual control knob on the side for other stations. Range from 540 to 1650 kc.

"BEAM" POWER OUTPUT provides clear, distortionless tones with power to spare. Five "Bantam" tubes are used, including: 12A8GT, 12K7GT, 12Q7GT, 35L6GT "beam" output tube and 35Z5GT rectifier. A fine Permanent Magnet Dynamic speaker reproduces the output faithfully.

Model BE-79 In Walnut Case

Lafayette 5-Tube A.C.-D.C. Superhet. With tubes. For 110 volts a.c. or d.c. 10½x5½x6½". Shpg. wt. 12 lbs. Code BIJOU—YOUR COST.....

\$9.95

Model BE-78 In Ivory Case

Same as above, in Ivory finished case. Code BALAD. YOUR COST.....
For 220 volt adapter cord, either model, add...75¢



PUSH-BUTTON TUNING

LAFAYETTE
FOR IDEAL
HOLIDAY
GIFTS



6 TUBE AC SUPER

GOOD entertainment is less expensive than ever before when you own model D-90. It will help you spend many pleasurable hours at home—and it will keep you in touch with world happenings, with sports, fashions and the latest song hits. Yet it's priced so that your budget won't be strained. Try one in your home for 30-days, at our risk!

The efficient superheterodyne circuit makes use of several features usually found only in sets selling at higher prices. These include: "ANTENN-AIRE", a built-in loop aerial which, under normal conditions, eliminates the need for any outside aerial. Terminals for external antenna connection are provided, for use in poor "pick-up" localities. EXTENDED BROADCAST RANGE covering from 540 to 1730 kilocycles, includes all the domestic programs plus the popular high fidelity stations and the ever interesting police calls.

HIGH SENSITIVITY (greater station getting ability) is provided by the superheterodyne circuit which uses: 6SA7GT oscillator-converter, 6SK7GT i.f. amplifier, 6P5GT second detector and a.v.c., 6SQ7GT first audio, 6K6GT power tube and 5WAGT rectifier.

5" DYNAMIC SPEAKER, efficiently matched to the set output, affords unusually good tone quality. AUTOMATIC VOLUME CONTROL minimizes fading and prevents "blasting" by maintaining a constant volume level.

TELEVISION SOUND OR PHONO INPUT: tip jacks on the rear of the chassis permit instant connection of a phonograph assembly or Television Sound. This set is prepared for future developments in Television.

Other features include: illuminated full-vision dial, attractively styled walnut veneer cabinet with hand-rubbed finish, scientifically designed speaker chamber, R.C.A. and Hazeltine license.

Model D-90 6-Tube A.C. Super

Lafayette 6-Tube A.C. Superhet with "Antenn-Aire". With tubes. For 110 volts, 60 cycles a.c. Size: 12½" wide, 8" high, 8" deep. Shpg. wt. 14 lbs. Code WRACK. YOUR COST..... \$11.95

\$2.00

For 220 volt, 40/60 cycle a.c. operation add.....

6 TUBE AC-DC SUPER

WHOEVER said "complaints are odious" evidently had a poor product to sell. We want you to COM- check all operating features—in the same price range—model D-66 is a better value. In fact, we want you to try one in your own home for fully 30-days, at our risk!

It incorporates the "ANTENN-AIRE", that magical device that eliminates the need for any outside aerial (except where reception is unusually difficult). There are provisions for connecting an aerial, if necessary. The superhet circuit employs a "BEAM POWER" output tube that provides added volume and better tone quality. Tubes used are: 6SA7GT oscillator-converter, 6SK7GT i.f. amp., 6P5GT second detector and a.v.c., 6SQ7GT first audio, 25L6GT "beam" output, 25Z6GT rectifier and a BM49-B ballast tube. Tuning range covers from 540 to 1730 kilocycles.

Other features include: Automatic Volume Control; illuminated full-view dial; tip jacks and switch for phono or TELEVISION SOUND input.

Model D-66

Lafayette 6-Tube (plus ballast) A.C.-D.C. Superhet complete with tubes. For 110 volts a.c. or d.c. Size: 12½x8x8". Shpg. wt. 12 lbs. Code WEDGE. YOUR COST..... \$10.95

For 220 volt adapter cord add.....

75c

5 TUBE AC-DC 2 BAND

HERE is a personal set with "personality"—the radio that you'll choose for your bedroom, den or kitchen. Its distinctive styling plus the fine and varied entertainment it affords gives it a high rating in the Lafayette "value parade". When you see and hear this set, you'll want it.

The fine tone quality, high sensitivity and selectivity characteristics, the extra power—all are made possible by the excellently engineered superhet circuit which features:

"ANTENN-AIRE", a built-in loop aerial for broadcast reception only. Under normal conditions, it eliminates the need for an outside aerial for domestic reception. For short-wave programs, an external aerial is necessary; terminals for connecting one are incorporated.

TWO BAND RECEPTION: the set tunes from 185 to 556 meters to bring you the domestic programs, and from 42.8 to 125 meters for foreign short-wave stations, amateur calls, etc.

MODERN SUPERHET CIRCUIT uses five of the latest type tubes plus a ballast. These are: 6A8GT, 6K7GT, 6SQ7GT, 25L6GT "BEAM POWER" output tube, 25Z6GT rectifier and BM49B ballast. The circuit operates on either alternating or direct current. SLIDE-RULE DIAL, fully calibrated and well illuminated, makes critical tuning simple.

Other features include: Automatic Volume Control, matched dynamic speaker, efficient baffle.

Dimensions are: 11½" wide, 7" high and 6½" deep.

Model JA-87 In Walnut Case

Lafayette 5-Tube A.C.-D.C. 2-Band Superhet in Walnut plastic case. For 110 volts a.c. or d.c. Shpg. wt. 15 lbs. Code ACORN. YOUR COST.....

\$10.95

Model JA-84 In Ivory Case

Same as above, in Ivory finished case. Code ADULT. YOUR COST..... \$11.45

75c

I COULDN'T DO WITHOUT MY NEW LAFAYETTE RADIO. I LIKE IT MORE EVERY DAY!



NOW I HAVE A RADIO OF MY VERY OWN! - I CAN LISTEN TO THE PROGRAMS I WANT!



JUST WHAT MY DEN NEEDED. AND BOY THEY'RE EASY ON THE BUDGET!



Lafayette 6TUBE 2 BAND AC-DC Custom Built

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 performer is unique, that it's a BETTER BUY by trying one in your own home for 30 days at our risk!

The new, improved superhet circuit features:

"ANTENN-AIRE", the amazing new Lafayette development which, under normal conditions, eliminates the need for any outside aerial when tuning in the broadcast band. For short wave reception, an external antenna is required, and terminals for its connection are provided on the chassis.

AUTOMATIC STATION SELECTION: six buttons on the front panel permit instant selection of any one of six of your favorite stations. Buttons can be set in a few minutes—settings can be changed at will.

SHORT-WAVE RECEPTION: in addition to the standard domestic broadcast band (528 to 1600 kilocycles), this receiver provides foreign short-wave coverage from 25 to 65 meters (4.6 to 12.2 mc.).

TUNING "EYE" located in the dial, allows VISUAL station adjustments and makes critical short-wave station settings a simple matter.

EFFICIENT SUPERHET CIRCUIT, providing excellent sensitivity and selectivity, uses the latest type tubes: 12SA7 first det.-osc., 12SK7 i.f. amp., 12SQ7 sec. det., a.v.c. and first audio, 35L6GT power tube, 35Z5GT rectifier and 6AB5 tuning indicator.

TONE CONTROL, continuously variable, permits compensation for various room acoustics. Other features: provision for phono or TELEVISION SOUND input; matched dynamic speaker.

Model BB-27

Lafayette Custom Built 6-Tube 2-Band A.C.-D.C. Superhet complete with tubes. For 110 volts a.c. or d.c. Size: 14½" x 6¾" x 8½" high. Shpg. wt. 15 lbs. Code BRUIN YOUR COST..... \$15.95
For 220 volt adapter cord, add..... .75c



MATCHED DYNAMIC SPEAKERS



THE MAGIC ANTENN-AIRE



ELECTRIC EYE TUNING

SPECIAL 5 TUBE AC-DC

Encased in
LUSTROUS CATALIN
The Newest Plastic



WITH THE MAGIC ANTENN-AIRE

Model E-62 In Onyx

For 110 volts a.c. or d.c. Shpg. wt. 14 lbs. Code EDWIN.

Model E-63 In Ivory

Same as above, in Ivory catalin case. Code ELITE.

YOUR COST EACH.....

EITHER MODEL..... \$12.95

For 220 volt adapter cord, add 75c

HERE is the 1940 radio style leader! It's refreshingly new—it's different—it's distinctive. You'll be proud to show it off to your friends for it has all the qualities of a priceless jewel. Lustrous Catalin, in either Onyx or Ivory makes this matchless beauty possible.

And hand in hand with the cabinet goes fine radio entertainment—performance that sets a new high standard for compact receivers. The excellently engineered 5-Tube superheterodyne circuit incorporates features that are not usually associated with sets selling in this price range. For example:

"ANTENN-AIRE", the latest Lafayette development, eliminates the need for any outside aerial or ground wires. No connections to make other than for electric power—no messy wires to clutter up the room! Provision for outside aerial is included, for use in outlying districts.

FINGER-TIP TUNING, by means of conveniently placed buttons, permits instant selection of any one of your four favorite stations. There's manual tuning too, of course, with an illuminated full-vision dial.

DISTORTIONLESS RECEPTION, due to the use of the latest type "Beam" Power tube. Tubes used: 12SA7, 12SK7, 12SQ7, 35L6GT "Beam" tube and a 35Z5GT rectifier. Tuning range covers the domestic broadcast band from 540 to 1720 kc. A matched Permanent Magnet type dynamic speaker reproduces tones with great clarity.

COMPACT AND LIGHTWEIGHT, so that you can use it in any room in the house. It's at home anywhere, and it will add beauty and charm to its surroundings. Overall size: 9½" wide, 6½" high and 6¼" deep. Net weight about 11 lbs.



STRIKES A NEW NOTE

Lafayette . . .

7TUBE AC 3BAND

YOU will like the model D-42—you should own one. Not only because it is attractive in appearance, even though that is important too, but because it brings you a new, better, more luxurious type of radio entertainment. It is easy to SEE the value you get, but you must HEAR this set to appreciate its true worth. We want you to try it in your own home for 30 days at our risk!

When you get it you will be amazed at the many important features incorporated in this set. There is the Magic "ANTENN-AIRE" that enables you to use the set in any room in the house by merely plugging it into the nearest outlet. No aerial and no ground wires to bother with on the broadcast band—just plug it in and listen! On the short wave band a standard outside short wave aerial should be used.

Then there is the Magic Eye that enables you to "see" how well you have the station tuned in, so that you can be sure you are getting the best reception possible. And the tone control for adjusting the tone to suit your preference. A large easier-to-read slide rule dial with all three reception bands clearly indicated. The American broadcast band from 540 to 1650 kc. (182-556 meters); the foreign short wave and amateur bands from 2.2 to 7 mc. (42.9-136 meters) and from 7.5 to 24 mc. (13-40 meters). The powerful and quiet-operating superheterodyne circuit employs a 6SA7GT as osc. converter; 6SK7GT as i.f. amp.; 6P5GT sec. det. and a.v.c.; 6SQ7GT as first audio amp.; 6K6GT as power amp.; 5W4GT as rectifier and a 6U5 "magic eye" tube. A 6" dynamic speaker is carefully matched to the output tube. A 6" dynamic speaker.

TELEVISION: Both jack and switch for Television Sound or phono are provided so that either can be used.

Model D-42

Lafayette 7-Tube 3-Band A.C. Super with built-in "Antenn-Aire". Complete with tubes. For 110 volts 60 cycles a.c. Size: 18 $\frac{1}{4}$ " wide, 10 $\frac{1}{4}$ " high and 9" deep. Shpg. wt. 25 lbs. \$19.95

YOUR COST

For 220 volt, 40/60 cycle a.c. operation, add.....\$2.50

7-Tube 3-Band AC-DC Model D-33

Do you travel—or live in a d.c. neighborhood? Then you'll want the Model D-33. It has all of the features of the Model D-42 described above—only the tube complement has been changed. The Model D-33 employs: 6SA7GT as osc. converter; 6SK7GT i.f. amp.; 6P5GT sec. det. and a.v.c.; 6SQ7GT first audio; 25L6GT "beam" output tube; 25Z6GT rectifier; 6U5 "magic eye" and a BM42C ballast.

Lafayette 7-Tube 3-Band AC-DC Superhet complete with tubes and built-in "Antenn-Aire". For 110 volts a.c. or d.c. Size 18 $\frac{1}{4}$ " wide, 10 $\frac{1}{4}$ " high, 9" deep. Shpg. wt. 19 lbs. \$19.95

YOUR COST

For 220 volt adapter cord, add.....\$7.50

with MAGIC ANTENN-AIRE



6TUBE AC 2BAND

FOR quality at a mighty reasonable price try the Model D-26. This excellent table model performs brilliantly both on the standard American broadcast and its European short wave bands. Try it at our risk right in your own home for 30 days and be convinced!

You will marvel at the many features we have built into this set. The Magic "Antenn-Aire" that does away with all aerials on the broadcast band (an outside aerial should be used with the short wave band and connections for one are provided). The specially selected wave bands: the first covering the American broadcast band from 540 to 1650 kc. (182-556 meters) and the second covering the popular European band from 5.7 to 18 mc. (16.7-52.7 meters).

And we have looked toward the future too by incorporating input connections for phono or TELEVISION SOUND. A fully illuminated slide-rule dial, powerful automatic volume control and a matched 6" dynamic speaker that reproduces all tones with excellent fidelity are just few more of the outstanding features of this remarkable receiver. The highly efficient "bantam" tube superhet circuit employs: a 6SA7GT as osc. converter; 6SK7GT as i.f. amp.; 6P5GT as second detector and a.v.c.; 6SQ7GT first audio; 6K6GT power output tube and 5W4GT rectifier. The Model D-26 is housed in an attractive cabinet of selected Walnut veneers in a style that will blend harmoniously with any period of furnishings in any room in the home.

Model D-26

Lafayette 6-Tube A.C. 2-Band Superhet with Magic Antenn-Aire. Complete with tubes. For 110 volts 60 cycles a.c. Size: 17 $\frac{3}{4}$ " wide, 9 $\frac{3}{4}$ " high, 8 $\frac{3}{4}$ " deep. Shpg. wt. 22 lbs. \$15.95

YOUR COST

EACH.....\$1.00
For 220 volts, 40/60 cycles, add.....\$2.00



6-Tube 2-Band AC-DC

Model D-9

This is the AC-DC version of the model D-26 and incorporates all of the features of the D-26 as described above. Only the tube complement has been changed. The following tubes are employed: 6SA7GT osc. converter; 6SK7GT i.f. amplifier; 6P5GT sec. det. and a.v.c.; 6SQ7GT first audio; 25L6GT beam power tube; 25Z6GT rectifier and BM49C ballast. Cabinet, dial and all other features exactly as above. Lafayette 6-Tube AC-DC 2-Band Superhet with built-in "Antenn-Aire" and all tubes. For 110 volts a.c. or d.c. Size: 17 $\frac{3}{4}$ x9 $\frac{3}{4}$ x8 $\frac{3}{4}$ ". Wt. 16 lbs. \$14.95

YOUR COST

For 220 volt adapter cord, add.....\$7.50

with MAGIC ANTENN-AIRE

IN BEAUTY AND SUPERB TONE FIDELITY

Quality Receivers within reach of everyone

8 TUBE AC 3 BAND WITH 8" Dynamic Speaker

THE magic carpet had nothing on this deluxe table living room chair. You can "listen in" on the world. Music, drama, news and innumerable other forms of entertainment from far places—all ready to do your bidding. And because the powerful superheterodyne circuit is coupled to a matched 8" dynamic speaker, you get "living" tone—all notes in the audible range are clear and crisp. Try one in your home now—we give you fully 30-days to prove to yourself that it's all we claim it to be!

"ANTENN-AIRE", built into the set, eliminates the need for an outside aerial when tuning in the broadcast band (except in outlying districts). For short-wave reception, an outside aerial must be employed; terminals for connecting one are incorporated.

LIMITED ALL-WORLD COVERAGE: Practically all forms of radio entertainment are within the scope of this receiver. Three bands cover from 540 to 1650 kc (182 to 556 meters), from 2.2 to 7 mc (42.9 to 136 meters) and from 7.5 to 24 mc (13 to 40 meters). You can tune amateurs, foreign short-wave, experimental and standard American broadcast programs.

VISUAL TUNING is afforded by the cathode ray tuning "eye" tubes. With this device, you can tune with hairline accuracy every time. There's a large slide-rule dial too, with each band calibrated.

EXCELLENT TONE is provided by the 8-tube superhet circuit which feeds into a matched 8" electro-dynamic speaker. Tubes used: 6SA7GT converter, 6P5GT oscillator, 6SK7GT i.f. amplifier, 6P5GT second detector, 6SQ7GT first audio, 6K6GT output amp., 5W4GT rectifier and 6U5 cathode ray "eye" tube. Other features include: Tone Control, powerful Automatic Volume Control, tipjacks and switch for TELEVISION SOUND INPUT and Phono.

Model D-71

Lafayette 8-Tube A.C. 3-Band Superhet with built-in "Antenn-Aire". Complete with tubes. For 110 volts, 60 cycles a.c. Size: 18 $\frac{3}{4}$ " wide, 10 $\frac{1}{4}$ " high, 9 $\frac{1}{4}$ " deep. Shpg. wt. 25 lbs. Code WHOLE. YOUR COST. For 220 volts, 40/60 cycles a.c., add \$2.50

\$24.95



with MAGIC ANTENN-AIRE

8 TUBE AC SINGLE BAND

8 INCH
DYNAMIC
SPEAKER

BUILT

ESPECIALLY

FOR BETTER

TONE



THIS receiver has been especially designed for the music lover for those uninterested in multi-wave reception, but who demand true high fidelity reception on the broadcast band only. Every circuit requirement necessary to fulfill this desire, and more too, has been incorporated in its manufacture. We present it for your approval, knowing that you will be more than pleased with its full rich tones, with its attractive appearance, and with its unusually low price! Check the features listed below—compare with other sets selling at twice the price—and remember, we give you fully 30-days trial in your own home, at our risk!

"ANTENN-AIRE"—it eliminates the need for unsightly aerial wires (except in outlying districts). Pulls in all stations with volume to spare.

TUNING "EYE"—insures hairline tuning accuracy by VISUAL means. There's a large, calibrated slide-rule dial, too.

EXTENDED RANGE—from 540 to 1730 kilocycles. Includes the popular high fidelity stations.

HIGH SENSITIVITY: the "bantam" tube circuit uses: 6SA7GT converter, 6P5GT osc., 6SK7GT i.f. amp., 6P5GT second det., 6SQ7GT first audio, 6K6GT output, 5W4GT rect., 6U5 "eye". Sensitivity and selectivity are unusually good.

8" DYNAMIC SPEAKER—a fine quality unit that reproduces every note in the scale with "studio" brilliance—makes music "live".

3-POSITION TONE CONTROL permits compensation for various room acoustics.

TELEVISION SOUND INPUT—jack on chassis provides for this future type of entertainment.

PHONOGRAPH TERMINALS—so that a record player can be attached with ease.

Model D-69

Lafayette 8-Tube A.C. Superhet with built-in "Antenn-Aire". Complete with tubes. For 110 volts, 60 cycles a.c. Size: 18 $\frac{3}{4}$ " wide, 10 $\frac{1}{4}$ " high, 9 $\frac{1}{4}$ " deep. Shpg. wt. 24 lbs. Code WHEAT. YOUR COST.

\$22.50

For 220 volts, 40/60 cycles a.c., add.....\$2.50

MAGIC ANTENN-AIRE

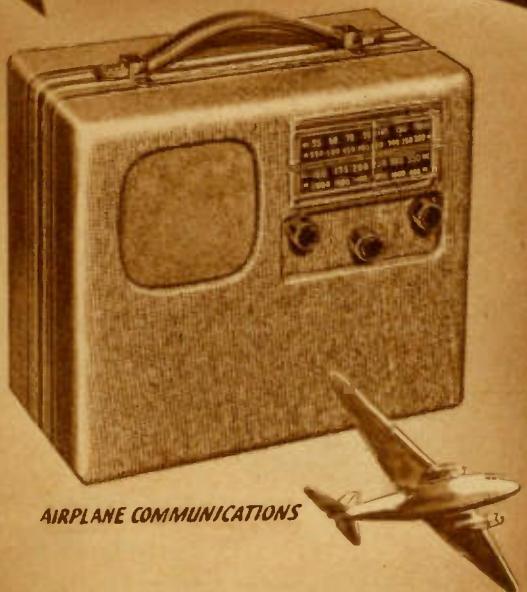
LAFAYETTE BATTERY PORTABLES

SELF-POWERED · FINE TONE

WITH MAGIC ANTENN-AIRE

NO WIRES TO ATTACH

JUST TUNE IN



AIRPLANE COMMUNICATIONS



5-TUBE 2-BAND "AERO"

The "Aero" has been especially designed for aviators, pilots, and those interested in aviation communications. It incorporates a long-wave band for the reception of all domestic AIRPLANE BEACON STATIONS and also includes a HEADPHONE JACK so that clear reception can be obtained even when the receiver is used in a plane in flight. The "Aero" is compact, lightweight (only 14½ pounds with batteries), durable and easily portable—all features necessary for aviation adaptations. And the price is remarkably low!

The long wave band covers from 770 to 2000 meters (150 to 390 kc)—will bring in European long-wave stations when used in Europe. Standard domestic broadcast programs are received in the range from 540 to 1540 kc. Circuit features include: "ANTENNAIRE", a built-in loop that eliminates the need for any external aerial or ground connections except where reception is very difficult (terminals for outside aerial included); SELF-CONTAINED—receiver obtains all necessary power from one 1½-volt "A" and two 45-volt "B" batteries; current indicator in dial; full-vision dial; attractive airplane luggage case with leather carrying handle. Tubes: 1A7G, 2-1N5G's, 1H5G and 1A5G. Just turn it on and tune-in!

Model E-92 2-Band "Aero"

Lafayette 2-Band "Aero" Portable with tubes. Size: 11¾x6½x11" high.
Shpg. wt. 20 lbs. Code EGRET. \$19.45
YOUR COST, LESS BATTERIES.
K20166—Kit of batteries for above. \$2.85
K13924—Brush Crystal Double Headset. \$5.29

5-TUBE DELUXE PORTABLE

THE most sensational radio to be developed in years! A bold statement to make, but the Rover has proven its superiority in actual use. Its remarkable sensitivity, its unusually fine tone quality, its ability to pull in all the domestic stations makes this receiver a stand-out value! The stamp of approval has been placed on the Rover by the research laboratory—you will add your plaudits when you own this superior set! The Rover operates entirely from self-contained batteries. There are no "current" problems and NO CONNECTIONS TO MAKE! Just turn it on and tune-in. The exceptional 5-tube superheterodyne circuit uses 2-1N5G's, 1A7G, 1H5G and 1C5G, and features: matched 6" PM dynamic speaker; low-drain tubes; current indicator; full-vision dial. Batteries required: one 1½-volt "A" and two 45-volt "B"s. Sturdy airplane luggage case has leather handle.

Model BB-70 "Rover"

Lafayette 5-Tube Battery Portable with tubes. Size: 7x13¾x8" deep. Shpg. wt. 21 lbs. Code BABLE. \$16.95
YOUR COST, LESS BATTERIES.
K20145—Kit of batteries for above. \$2.45

4-TUBE LIGHTWEIGHT

As easy to carry as a brief case—and a good little performer too. The "Petite" measures only 12¼x7½x5½" and weighs only 12 pounds complete with batteries, yet it brings in the domestic stations with satisfactory quality. Take one with you the next time you travel. You'll never have to think about current, outside aerial, ground or anything else. The Petite carries its own power supply, its own built-in aerial. NO WIRES TO CONNECT—just turn on and tune.

Four low-drain tubes are used in the superhet circuit, including: 1A7GT, 1N5GT, 1H5GT and 1C5GT. Power is supplied by special compact batteries that provide approximately 200 to 250 hours of service.

The entire mechanism is housed in a neatly styled portable case that's covered with durable alligator grain leatherette. It has a sturdy carrying handle.

Model S-50 "Petite"

Lafayette "Petite" 4-Tube Lightweight Battery Portable complete with tubes. Shpg. wt. 17 lbs. Code PETAL. \$11.95
YOUR COST, LESS BATTERIES.
K20164—Kit of batteries for above. \$2.50

NOTE: Although our famous 30-day home trial guarantee applies to all Lafayette battery sets, batteries themselves (for obvious reasons) are not subject to return for credit or refund.

WONDER VALUES!

PERFORM Anywhere

SPECIAL 3in1 PORTABLES

FROM SELF-CONTAINED BATTERIES

FROM 110 VOLTS AC OR 110 VOLTS DC

6-TUBE 3-BAND PORTABLE

Lafayette has done it again! This sensational portable has three tuning bands, operates on self-contained batteries, 110 volts a.c. or 110 volts d.c. It has built-in Magic Antenn-Aires that eliminate the need for external aerials in most locations (where aerials are needed they can be attached to terminals provided).

SPECIAL TUNING RANGES: The three specially selected tuning ranges are as follows: 16.2 to 51 meters for both foreign and domestic short wave stations, 194 to 556 meters for domestic broadcast stations, and 790 to 2140 meters for European long-wave stations when in Europe, and Aviation Beacon Signals and Weather Reports. A headphone jack is provided for use in aircraft where motor and propeller noise interfere with hearing. Other features include: a current indicator to remind you that the set is on, a current supply change-over switch, a full vision dial and a sturdy airplane luggage case.

THE SUPER POWER CIRCUIT—Employs the following tubes: 1-1A7GT converter, 2-1N5GT i.f. amplifiers, 1-1H5GT detector, a.v.c. and 1st audio, 1-3Q5GT as "beam power" output on batteries and 1-70L7GT as rectifier and output on electric line. A PM speaker is employed.

Model CC-58A "Cosmopolitan"

Lafayette 6-Tube 3-Band Portable complete with tubes. For operation on self-contained batteries, 110 V. a.c. or 110 V. d.c. Requires 2 1/2 V. "A" and 2 4/5 V. "B" Batteries. Dimensions: 12 1/2" w. x 10 1/8" h. x 7 3/8" d. Shpg. wt. 20 lbs. Code GARTH.

YOUR COST, LESS BATTERIES \$23.50
K20163—Complete Kit of Batteries for above \$2.75
For 220 volt adapter for above add75c
K13924—BRUSH CRYSTAL PHONES—Pair of lightweight phones with padded headband for above set. 5 ft. cord \$5.29

5-TUBE 2-BAND PORTABLE

Short wave reception, as well as standard broadcast band reception, is yours with this new Lafayette Portable. It covers the foreign and domestic short wave band from 5.9 to 18.0 mc. as well as the 540 to 1600 kc. American broadcast band. A built-in Magic Antenn-Aire eliminates the need for an external aerial, on the broadcast band, (however, where reception is difficult, and for the short wave band, standard aerial connections are provided).

The highly efficient superhet circuit employs the following tubes: 1-1A7G converter, 1-1N5G i.f. amplifier, 1-1H5G detector, a.v.c., 1st audio, 1-1A5G audio output amplifier and 1-35Z4GT rectifier. A special feature of this excellent portable is the very low current drain. Average "B" battery life is approximately 225 hours. And, like all Lafayette's "3-in-1" Portables, it can also be used on 110 volts a.c. and 110 volts d.c. Truly a universal receiver! Short wave as well as broadcast reception—house current as well as battery operation!

Other features include: a slide rule dial accurately calibrated for both bands, off-on indicator, pilot light (on AC-DC), etc. Housed in an attractive airplane luggage case with cover and padded handle. Dimensions: 12" w. x 7 1/2" d. x 11 1/2" high.

Model E-94 2-Band Portable

Lafayette 5-Tube 2-Band "3-in-1" Portable complete with tubes. For operation on self-contained batteries, 110 volts a.c. or 110 volts d.c. Batteries required: 1-6 V. "A" and 2 4/5 V. "B". Shpg. wt. 20 lbs. Code ENVOY.

YOUR COST, LESS BATTERIES \$18.95
K21062—Battery Kit for above set \$2.65
For 220 volt operation adapter, add75c

5-TUBE "3-in-1" PORTABLE

Here is a radio styled to the minute! This seasoned Tourist is ready to accompany you wherever you go—to entertain you on command. It works anywhere—from self-contained batteries, from 110 volts a.c. or 110 volts d.c. And there are NO WIRES TO CONNECT! You just turn it on and tune. Its extended tuning range brings all the popular domestic programs with good tone and more than ample volume.

A neat airplane luggage case houses the 5-tube superhet chassis, loop aerial, speaker and batteries. The tubes used include: 1-1A7G, 1-1N5G, 1-1H5G, 1-1Q5G and 1-35Z4GT rectifier. Batteries required: 2 4/5 volt "B" and 1-6 volt "A". Current drain is low; batteries have a life of approximately 200 hours.

Model E-80

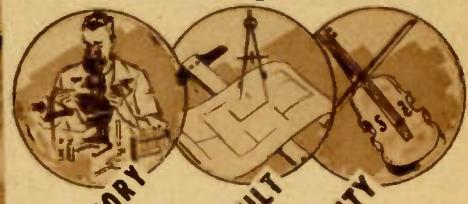
Lafayette 5-Tube "3-in-1" Tourist Portable in airplane luggage case with drop front. Size: 11 1/4 x 11 1/4 x 7 3/4" deep. Complete with tubes but less batteries. Shpg. wt. 22 lbs. Code ETUDE.

YOUR COST, LESS BATTERIES \$19.95
K21062—Kit of batteries for above. YOUR COST \$2.65





DE LUXE *Lafayettes*



LABORATORY TESTED
CUSTOM BUILT
HIGH FIDELITY

Outstanding 12 TUBE AC-DC THREE BAND SUPERHET

CUSTOM built throughout, this deluxe Lafayette receiver has been designed for those desiring the finest in radio performance. It has the mighty voice of Stentor—the matchless tone quality of a rare Stradivarius. You can "tune in on the world", too, because of its extended range. And for those who love the music of the old masters, or who want to build their own programs, we have made available the deluxe phono-radio combinations shown below. The beautiful mantle cabinet illustrated above houses the powerful 12-tube superheterodyne chassis that features:

IMITED WORLD COVERAGE: three bands cover from 540 to 1750 kc, 7.2 to 22.5 mc and from 2.35 to 7.6 mc. Included in this range are the domestic broadcasts, foreign short-wave programs, amateur calls, experimental stations and many others of great interest.

PUSH-BUTTON TUNING: Eight buttons are on the front panel, six for instant selection of any one of your six favorite stations, one for "on-off" and one for changeover to manual tuning. Buttons are easy to adjust, and once set, require no further attention.

"ANTENN-AIRE", built-in, permits broadcast reception without the need for external aerial (except in outlying districts). **SUPERHET CIRCUIT:** uses following 12 tubes: 6SK7 r.f. amp. on ALL bands, 6KB converter, 6B8 i.f. amp. detector and a.v.c., 6Z7G a.f. amp. and phase inverter, 4-25L6's in push-pull parallel output stage, 6U5 tuning "eye", 2-25Z5 rectifiers and 6A7 converter for push-button tuning. Power output is fully 8-watts. **VISUAL TUNING**, permitted by the cathode ray tuning "eye" tube.

SLIDE RULE DIAL, illuminated and fully calibrated, makes manual tuning easy. **CONCERT SPEAKER**, electro dynamic type, provides excellent tone quality. Mantel models have 8" speaker; console models have 12" speaker.

TELEVISION SOUND and phono input provided for by means of tip jack and switch.

LONG WAVE MODELS: both mantle and console models are available in a special 4-band receiver. An additional band covering from 814 to 2135 meters is incorporated, to get European long-wave stations, aviation signals, weather reports and others. (No push-buttons on these models.)

Other circuit features include: **TONE CONTROL** that compensates for various room acoustics; **Automatic Volume Control** to minimize fading; oversized parts. Both mantle and console cabinets are constructed of the finest Walnut veneers.

MANTEL MODELS Model CC-47

Lafayette 12-Tube 3-Band A.C.-D.C. Push-Button Superhet complete with tubes, in Walnut mantel cabinet. For 110 volts, a.c. or d.c. Size: 25½" wide, 12¼" high, 11¾" deep. Shpg. wt. 43 lbs. Code GLINT. YOUR COST.....

\$57.50

CC-48 Long-Wave Model

Same as above, but without push-buttons and with additional European long-wave band covering from 814 to 2135 meters. Shpg. wt. 43 lbs. Code GIRTH. YOUR COST.....

\$57.50

For 220 v. operation, either model, add \$3.50

AUTOMATIC PHONO-RADIO COMBINATION

Model CC-41 Aut. Combination

Lafayette 12-Tube 3-Band A.C.-D.C. Push-Button Superhet complete with tubes and Garrard RC-11 Automatic Record Changer. In console cabinet 35" high, 29¾" wide, 17¾" deep. For 110 volts, a.c. or d.c. Shpg. wt. 135 lbs. Code GLAZE. YOUR COST.....

\$119.95

Model CC-46 With Single Record Player

Same as above, but with Garrard UC5-G Single Record Player assembly in place of the automatic record changer. Shpg. wt. 120 lbs. Code GEMIN. YOUR COST.....

\$107.50

SPECIAL LONG WAVE SETS Model CC-68 Aut. Combination

Lafayette 12-Tube 4-Band A.C.-D.C. Superhet. Has no push-buttons, but includes European long-wave band from 814 to 2135 meters. With all tubes and Garrard RC-11 Automatic Record Changer. In console cabinet. For 110 volts, a.c. or d.c. Shpg. wt. 135 lbs. Code GLARE. YOUR COST.....

\$119.95

Model CC-81 With Single Record Player

Same as above, but with Garrard UC5-G Single Record Player assembly in place of the automatic record changer. Shpg. wt. 120 lbs. Code GRAND. YOUR COST.....

\$107.50

For 220 volt a.c. (40-60 cycles) or d.c. operation, any of the above models, add.....

\$3.50

Lafayette COMPACT COMBINATIONS

Enjoy the Double Luxury of RADIO and RECORDINGS



PHONO-COMBINATION 8 TUBE AC SUPER

PICTURED here is the Aristocrat of the compact phono-radio combinations. It is especially designed for those demanding high quality radio reception plus fine record reproductions, and it meets these requirements in every respect. Prove its performance by trying one in your own home for 30-days, at our risk!

THE RADIO: A powerful 8-tube 3-band superheterodyne that brings in broadcast programs, foreign short-wave stations, amateur calls, etc. Bands are: 540 to 1650 kc., 42.9 to 136 meters and 13 to 40 meters. Receiver has the built-in **MAGIC ANTENNAIRE**. Tubes used: 6SA7GT, 6P5GT, 6SK7GT, 6PSGT, 6SQ7GT, 6K6GT, 5W4GT rectifier and 6U5 tuning "eye" tube. Three position tone control is included. For complete description of radio, refer to page 7 (model D-71).

THE PHONOGRAPH: Incorporates a powerful G.I. constant speed motor with 12" turntable. Will play 10" and 12" records with the top closed. A wide range Astatic **CRYSTAL PICK-UP** reproduces the entire musical range with excellent fidelity. Switch changes from radio to phono.

Model D-85 Combination

Lafayette 8-Tube 3-Band A.C. Superhet Combination. Complete with tubes. For 110 volts, 60 cycles a.c. only. Size: 21" wide, 13 1/4" high, 14" deep. Shpg. wt. 44 lbs. Code WAGON.

\$37.50

YOUR COST.....\$3.00



PHONO-COMBINATION 6 TUBE AC SUPER

TUNE in on your favorite radio program—or play the record of your choice! The Little Symphony provides this diversified performance with a degree of quality that is sure to please you! Apartment dwellers particularly will appreciate the compact construction—the entire assembly can be placed on any convenient table. Try one for 30-days at our risk!

The radio portion of the assembly comprises a well engineered six-tube superheterodyne that features: **TWO TUNING BANDS** covering from 170 to 555 meters for domestic stations and from 16 to 51 meters for the popular foreign short-wave programs; **EXCELLENT TONE AND VOLUME** afforded by the 6-tube circuit that uses 6A7 osc-modulator, 6D6 i.f. amp., 6Q7G first audio, 76 detector and a.v.c., 41 output and 84 rectifier; **FULL TONE CONTROL** to compensate for acoustic conditions; **SIMPLIFIED TUNING** by means of the illuminated slide-rule dial.

The record playing mechanism makes use of: a tangent arm Astatic **CRYSTAL PICK-UP**; a constant speed rim-driven motor with turntable that takes either 10" or 12" records (can be played with lid closed). Switch throws from radio to phono.

The entire assembly is housed in a compact Walnut cabinet measuring only 18" wide, 12 1/2" high and 13 1/4" deep.

Model S-43 Combination

Lafayette 6-Tube 2-Band A.C. Combination with tubes. For 110 volts, 60 cycles a.c. only. Shpg. wt. 34 lbs. Code PANSY.

\$27.50

YOUR COST.....\$3.00

PHONO-COMBINATION 5 TUBE AC SUPER

IT'S miniature in size—and "miniature" in price too! But there's nothing miniature about the quality and diversity of entertainment offered by model S-49. It brings you all the radio programs on the domestic broadcast band PLUS your own selection of recorded music. Its compact construction makes it ideal for the small apartment, or it can be used as an auxiliary set. We'd like you to try one at home for 30 days, at our risk. The radio portion of the assembly features: "ANTENNAIRE", built-in, that eliminates the need for any outside aerial or ground connections except in the most unusual cases. Provisions for external aerial are included. **HIGH POWER AND GOOD TONE** are insured by the use of late type tubes, including: 12A8GT, 12K7GT, 12Q7GT, 50L6GT "BEAM" POWER tube, and 35Z5GT rectifier. The radio works on either a.c. or d.c. (phono on a.c. only).

Other circuit features are: Automatic Volume Control circuit, illuminated full-view dial, 170 to 555 meter tuning range.

RECORD PLAYER mechanism comprises a self-starting rim-drive 110 volt a.c. motor with turntable and an ASTATIC CRYSTAL PICK-UP that provides true fidelity response. 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. Hand-rubbed high-polished 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, 13" deep, 10 1/8" high (with lid closed). Shpg. wt. 20 lbs. Code PINCH.

YOUR COST

\$19.95



You can't beat THESE NEW LAFAYETTES for economy, style and performance

8 TUBE 3 BAND AC SUPERHET

UNQUESTIONABLY one of the most sensational values ever offered by Lafayette or anyone else! An exceptionally fine 8-tube 3-band Superhet—a handsome American Walnut veneer console of modern design—at the price you would normally expect to pay for the cabinet alone! Not a "close-out"—not a "discontinued model" but a current new model that has all the features you only expect to find in the more expensive sets! We know that it is one of the grandest "buys" we have ever offered—and we feel sure that you will think so too—that's why we say, "Try it at our risk, in your own home, for 30 days!" And we are sure that you won't need 30 days to make up your mind—the minute you look at it you'll say, "My, what a beautiful cabinet"—and then, after listening to it for an evening, you'll agree that it's a "swell" radio!

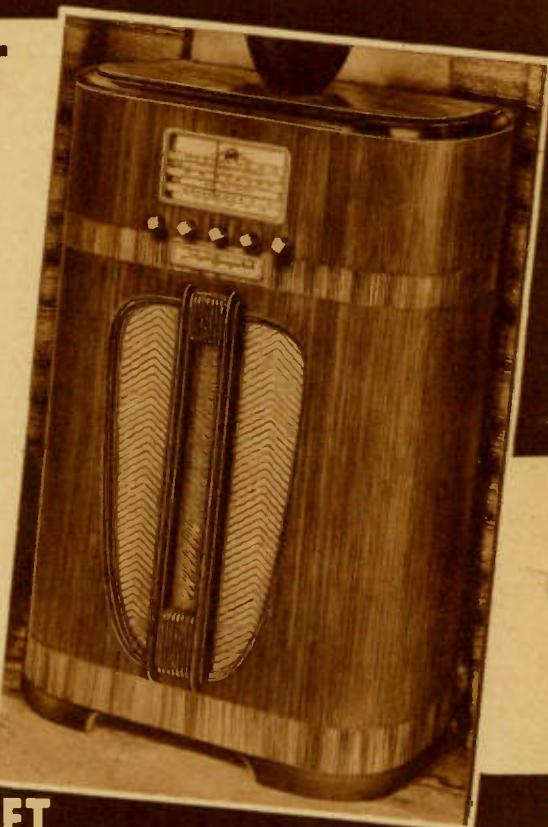
The powerful superheterodyne circuit, combined with the large 12" dynamic speaker, provides such good, clear reception that you will think you are right inside the broadcasting studio. The full rich low tones, and the crystal clear high ones, are a delight to the ear. There is no straining to catch a phrase, every word is as clear as a bell. And there is volume to spare—a push-pull "beam power" output stage takes care of that.

The three tuning bands are covered as follows: 1750-545 kc. (171-556 meters), 2.2-6 mc. (50-136 meters), and 6-22 mc. (13.6-50 meters). A large slide-rule dial has each band accurately calibrated, and the cathode ray tuning "eye" insures hairline accuracy in tuning at all times.

Remarkable sensitivity and selectivity are provided by the powerful superhet circuit. Eight tubes are employed including PUSH PULL BEAM POWER TUBES in the output stage. These insure high power reception with a minimum of distortion. Tube complement includes: a 6K8G oscillator-mixer, a 6D6 i.f. amplifier, a 6Q7G second detector, a.v.c. and first audio, a 6F5G phase inverter, two 6V6G "beam power" tubes in the output stage, an 80 rectifier and a 6U5 cathode ray tuning "eye" tube. The output is a full 8 watts—much more than you'll ever require for home use. But this reserve is important, for it insures clear, distortionless reception no matter where you set the volume control. Other features include: a tone control to compensate for various room acoustics; phonograph terminals (may also be used for Television Sound connection) for addition of a record player.

MODEL BS-3: Lafayette 8-Tube 3-Band A.C.
Console complete with tubes. \$29.95
For 110 volts, 50-60 cycles a.c. Dim.: 41" high, 26 $\frac{3}{4}$ " wide, 13 $\frac{1}{2}$ " deep. Shpg. wt. 70 lbs. Code CABAS.
YOUR COST

For 220 volt, 40/60 cycle a.c. operation, add \$3.00



9 TUBE 3 BAND AC-DC SUPERHET



MORE SW STATIONS
TUNES TO 13 M



FULL RANGE
TONE CONTROL



WITH MAGIC
ANTENN-AIRE

- ★ With Exclusive Magic Antenn-Aire
- ★ Triple Automatic Volume Control Action
- ★ Beam Power Output Amplifier Tubes
- ★ Continuously Variable Tone Control

TAKE it with you anywhere you wish for this new Lafayette has the built-in Magic Antenn-Aire that eliminates the need for an external aerial of any kind for the standard broadcast band. Just plug it in and listen to the finest reproduction you have heard in a long time. It makes listening a new and exhilarating experience.

Three Band Coverage

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

8" PM Speaker

Provides real fidelity of tone; crystal clear Triple Automatic Volume Control Action is employed to eliminate fading and blasting. A Continuously Variable Tone Control permits adjusting the tone to the individual taste. Sturdy, Rugged Chassis Construction, with oversize parts. Tubes used: 2-6D6's; 1-6K8G; 1-6Q7G; 1-76; 2-25L6G "BEAM" Power output tubes 1-25Z5; rectifiers 1-6U5 tuning "eye." The modern duo-grained cabinet will please the most critical. Its beauty is further enhanced by a streamlined "louver-type" speaker grille-work, and a Large Illuminated Slide-Rule Tuning Dial. Cabinet dimensions are: 22 $\frac{1}{4}$ x10 $\frac{1}{2}$ x11 $\frac{1}{8}$ " high.

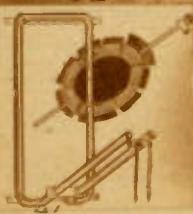
MODEL CC-57

Lafayette 9-Tube 3-Band 110 Volt AC (50/60 cycles) and DC Table Model Receiver as described. With tubes and built-in Antenn-Aire. \$32.50
YOUR COST

For Universal operation on 110-220 V., add . . . \$3.00

TRY THE
~~tone test~~
IN YOUR OWN HOME

CUSTOM BUILT
FOR MATCHLESS
PERFORMANCE



with
**MAGIC DUAL
ANTENN-AIRE**

Illustrated directly above is the Console Model of the Lafayette 8-Tube 3-Band Dual Antenn-Aire Superhet. The exquisitely grained hardwood cabinet is at once an outstanding piece of furniture and an acoustically correct housing for this marvelous receiver. With its matched 12" dynamic speaker it covers a range of frequencies from the lowest to the highest tones with an amazing fidelity. Overall dimensions: 26" by 11 $\frac{3}{4}$ " by 38" high. For 110-120 volts 50/60 cycles a.c. The Magic Antenn-Aires in this model are somewhat larger than those used in the table model and are the most efficient ever designed, providing excellent reception in practically all locations. Shipped complete with tubes. Shpg. wt. 68 lbs. Code BISON.

YOUR COST.....

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

\$49.95
\$2.50



8 TUBE 3 BAND AC Super

WITH this new Dual "Magic Antenn-Aire" 3-Band 8-Tube Superhet, Lafayette again shows the way to better, finer and more modern radio reception. Superb cabinet styling, realistic reproduction plus a new "mobility" make it a truly outstanding receiver. No matter where you place this Lafayette you can have it operating in a moment. Two specially designed built-in Magic-Antenn-Aires, one for the broadcast band and the other for the short wave bands, provide excellent reception under all ordinary 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 Lafayette in a location where reception is difficult, an antenna coil permits the use of any outside aerial.

Among the outstanding features of this feature-packed Lafayette are: Phono, Television-Sound connection; Automatic Button Tuning; Slide Rule Dial; Cathode-Ray Tuning Indicator; Diode Automatic Volume Control; Three Band Reception—7,000 to 22,000 kc. (42.8-13.7 meters), 2,200 to 7,000 kc. (136.3-42.8 meters), 528 to 1,730 kc. (568.1-173.4 meters); Full Range Tone Control; 8" Dynamic Speaker (12" in the console model); Licensed by RCA and Hazeltine.

8 Tube Superheterodyne Circuit

Three glass and five metal tubes are employed in the highly efficient superheterodyne circuit. This circuit provides a high degree of sensitivity and selectivity. The tubes included are as follows: 1-6SK7 as RF amplifier, 1-6SA7 as Oscillator-First Detector, 1-6SK7 as IF amplifier, 1-6H6 as Second Detector, 1-6SK7 as Audio amplifier, 1-6V6G as beam power output amplifier, 1-5Y3G as Rectifier and 1-6U5 as Tuning Indicator. Sensitivity is 2 microvolts absolute on the standard and intermediate bands and 5 microvolts on the short wave band.

Console and Table Models

This new Lafayette is available in both console and table models. They are identical in all respects except for cabinet, speaker and Magic-Antenn-Aires. The Table Model is housed in a very attractive lay-down style cabinet of beautifully matched and finished Walnut veneers. It has a specially designed 8" speaker that has been carefully matched to the circuit. The Console Model is housed in a "modified-modern" style console cabinet that is very attractive. This model has larger "Magic Antenn-Aires" and a larger 12" matched dynamic speaker.

Model BB-2

The Lafayette 8-Tube 3-Band Dual Antenn-Aire Superhet in a beautiful modern style lay-down Mantel cabinet as illustrated at top of page. Matched Walnut veneers polished to a high gloss make this an especially attractive receiver that will blend with any period of furnishings. It is compact enough to be easily portable yet large enough to have excellent tone quality. Overall dimensions are: 23 $\frac{1}{2}$ " long, 12 $\frac{1}{4}$ " high and 11" deep. Has all of the features described above and incorporates an 8" dynamic speaker. It comes complete with tubes and instructions. For 110-120 volts 50/60 cycles a.c. Current drain at 117 volts 60 cycles is 70 watts. Shpg. wt. 40 lbs. Code BENIM.

YOUR COST.....

This model is also available for operation on 110-250 volts, 40/60 cycles a.c. For this model, add.... \$2.50

39.95

Lafayette AUTOMATIC PHONO RADIO COMBINATION

THE MUSIC YOU WANT TO HEAR
THE WAY YOU WANT TO HEAR IT

8 TUBE 3 BAND AC SUPER

THIS deluxe custom built high-fidelity phono-radio combination brings you everything you want to hear . . . the way you want to hear it! The finest of radio reception, domestic or foreign short-wave programs, or unexcelled record reproduction—at the flip of a switch! You get a new, ultra-convenient method of operation, too. For any one of your six favorite radio stations, you need only press a button—and to listen to a complete symphony, you need only turn a knob. Seems miraculous, doesn't it? We want you to prove to yourself that this set does all we claim for it and more—try one in your own home for fully 30 days, put it through all its paces—**AT OUR RISK!**

THE RADIO section of this combination incorporates the most advanced circuit features, including:

AUTOMATIC PUSH-BUTTON TUNING that permits instant selection of any one of six pre-selected stations at the touch of a button. Stations are easy to set (from the panel) and settings can be changed as desired.

DUAL "ANTENNAIRE" eliminates the need for any aerial or ground connections. One loop is designed for most efficient broadcast reception, the other for best short-wave reception. A specially matched antenna coil permits the use of an external aerial when the receiver is operated in localities where reception is difficult.

LIMITED ALL-WAVE COVERAGE: In addition to bringing in the popular domestic broadcasts, this set tunes the most interesting foreign stations, amateur and experimental calls, etc. Three tuning bands are: 173.4 to 568 meters, 42.8 to 136 meters and 13.7 to 42.8 meters. Other features are: 12" SYMPHONIC DYNAMIC SPEAKER that insures wide-range response, cathode ray tuning "eye", amplified Automatic Volume Control, dial indicators for tone and band-in-use, full range TONE CONTROL, etc.

Tubes used are: 6SK7 r.f. amplifier, 6SA7 oscillator-converter, 6SK7 i.f. amp., 6H6 second detector, 6SK7 audio amp., 6V6G output, 5Y3G rectifier and 6U5 tuning indicator.

Famous GARRARD Automatic 'Changer

The world famous Garrard Automatic Record Changer, almost human in operation, is employed for optimum record performance. By stacking up to eight records on the spindle (either 10" or 12") you can enjoy approximately forty minutes of uninterrupted entertainment. Just think of it!—a complete symphony while you relax in the comfort of your easy chair. The 'changer will repeat any record at will—or reject any record you don't want to hear. The mechanism requires no attention, is fool-proof and precise in operation. A special high-fidelity pick-up is used to insure unusually fine tonal range. Each note is full bodied and "alive"—you get "in the studio" quality everytime. For those desiring it, a more simple combination is available. This model employs a single record player (Garrard model AC6G) in place of the automatic 'changer.

Custom Designed Console

A thing of beauty—a joy to behold. Custom built from beautifully grained matched walnut veneers, this console will be at home in the finest surroundings. The full-hinged top conceals all control panels.



CUSTOM-BUILT TO EXCEL

Model BB-7 Automatic Combination

Lafayette 8-Tube A.C. 3-Band Superhet Phono-Radio Combination complete with tubes. With built-in Dual "Antenn-Aire". For 110-120 volts, 50-60 cycles a.c. Dimensions: 29 $\frac{1}{8}$ " wide, 17 $\frac{3}{4}$ " deep, 35" high. Shpg. wt. 135 lbs.

Code BLAZE.

YOUR COST

MODEL BB-8 COMBINATION: Same as above, but has Garrard model AC6G single record player in place of the automatic record changer. Plays 10" and 12" records, singly. Shpg. wt. 119 lbs.

Code BLIMP. YOUR COST

For 220 volt, 40/60 cycle operation, either model, add.....

\$99.95

YOUR COST

MODEL BB-8 COMBINATION: Same as above, but has Garrard model AC6G single record player in place of the automatic record changer. Plays 10" and 12" records, singly. Shpg. wt. 119 lbs.

Code BLIMP. YOUR COST

For 220 volt, 40/60 cycle operation, either model, add.....

\$84.95

.....\$5.00

7 TUBE 2 BAND AC SUPER

HERE is the "biggest" compact receiver your money can buy! It's capable of providing the quality of reception you've always associated with the large console models—models selling at far more than the low price quoted below. We'd like you to COMPARE model FE-28 with other larger radios. Try one in your home for fully 30 days, at our risk, and prove to yourself that this set gives you more for your money.

Most modern circuit refinements have been utilized in the construction of this set. Some of the features are:

"ANTENNAIRE", a built-in loop aerial which, under normal conditions, eliminates the need of any outside aerial or ground connections for broadcast reception. Terminals for external aerial are included (required for efficient short-wave reception).

TOUCH-BUTTON TUNING of any one of your six favorite stations. Stations can be set from front of panel, and settings can be changed easily whenever desired.

TWO-BAND TUNING provides reception of all the domestic broadcast programs plus the popular foreign short-wave stations. Ranges are: 540 to 1720 kc. and 16.4 to 54.6 meters.

"BEAM POWER" OUTPUT stage insures distortionless reproduction with more-than-ample power. Tubes used: 12AG7 converter, 12SK7 i.f. amp., 12SQ7 second detector, a.v.c. and first audio, 12Q7GT inverter, 2-3516GT's in push-pull "Beam" output stage, and a 5Z4GT rectifier. A matched 6" speaker is employed. Other features: Full Tone Control; tip jacks and switch for phono or TELEVISION SOUND INPUT.

Model FE-28

Lafayette 7-Tube 2-Band A.C. Superhet complete with tubes. For 110 volts 50-60 cycles a.c. Size: 18x8 $\frac{1}{2}$ x9 $\frac{3}{4}$ " high. Shpg. wt. 22 lbs. Code HABIT.

YOUR COST

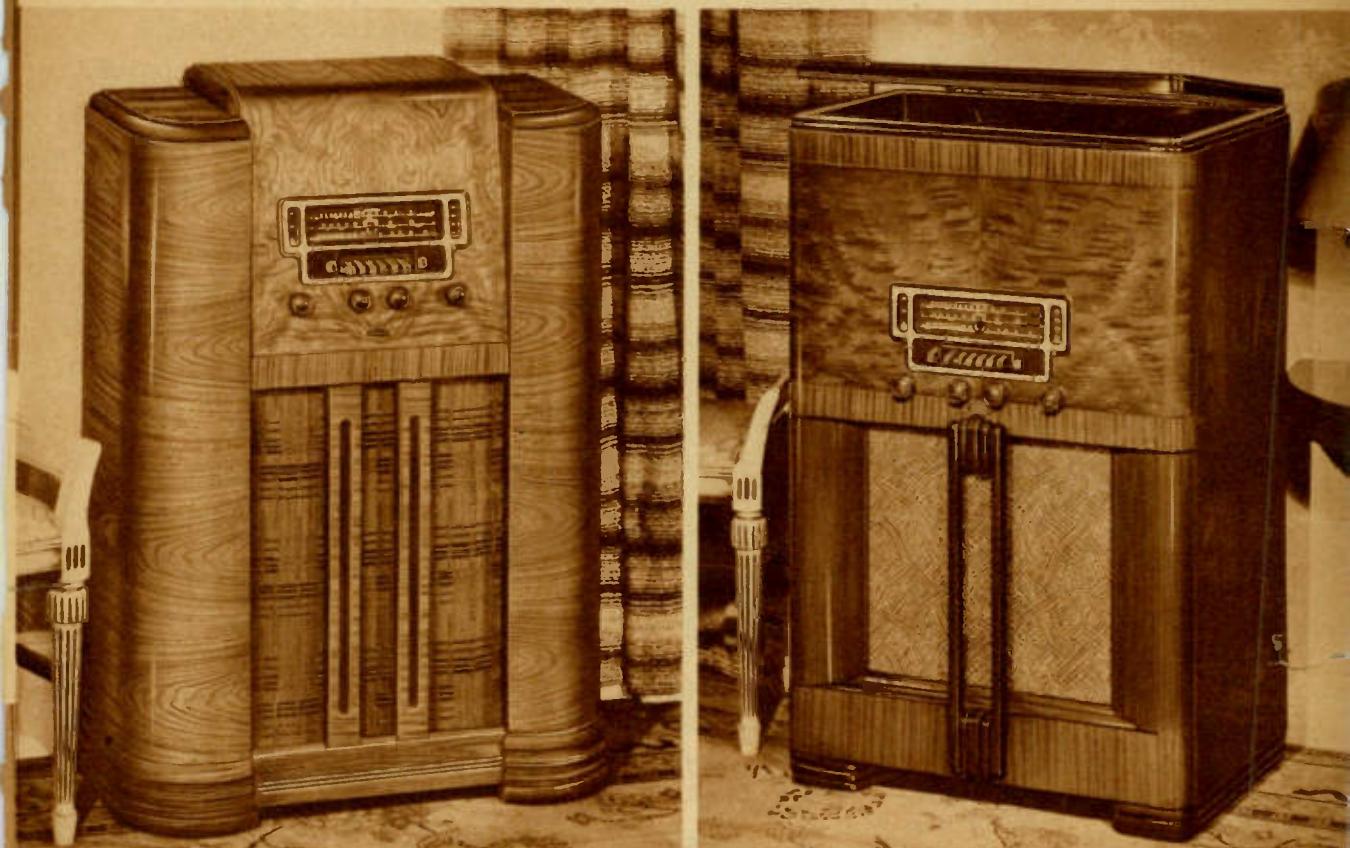
For 220 volt, 40/60 cycle a.c. operation, add.....

\$22.75

.....\$2.50

- ★ Six-Station Push-Button Tuning
- ★ With Built-In Magic ANTENNAIRE

Lafayette Fully Automatic 11 TUBE 3 BAND AC SUPER AND PHONO-RADIO COMBINATION..



A TRULY marvelous radio receiver, available as a straight radio, or as a combination including either an automatic record changer, or a single record player. It incorporates a host of features including:

Dual built-in Antenn-Aires,
Push Button Tuning,
Automatic Bass Compensation,
Static Control Circuit,
Cathode Ray Eye Tuning Indicator,
RF Amplifier Stage on each band.
Improved 12" Electro-Dynamic Speaker,
Phono or Television-Sound Connection.

No effort has been spared to make this a truly fine receiver. You will marvel at the ease with which you bring in each station clearly and full-toned. You will enthuse at the faithful, undistorted reproduction of the large 12" dynamic speaker. And you'll be pleasantly surprised at the low price.

The dual built-in Antenn-Aires in most cases eliminate the need for outside aerial or ground connections. In locations where reception is difficult, however, an outside aerial may be required and terminals are provided for its connection. One Antenn-Aire is for the broadcast band—the other for the short wave band.

BB-11 In Console Cabinet

Lafayette 11-Tube 3-Band A.C. Superhet complete with tubes, dual Magic Antenn-Aires and 12" dynamic speaker in the Console Cabinet as illustrated above. Overall dimensions: 40 $\frac{1}{4}$ " high, 28" wide and 14 $\frac{1}{2}$ " deep. Shpg. wt. 75 lbs. For operation on 110/120 volts 50/60 cycles a.c. Code BRAWN.
YOUR COST

\$64.50

BB-10 Chassis, Speaker and Tubes
The Chassis only with the 12" speaker, the two Magic-Antenn-Aires and the tubes is available separately for installation in your own cabinet. Chassis dimensions: 17 $\frac{1}{2}$ x 8 $\frac{1}{4}$ x 11" deep. For 110/120 volts 50/60 cycles a.c. Shpg. wt. 43 lbs.

\$44.95

For 220 v. 40/60 cycle operation add to above prices \$3.00

Listen to radio at its best. The superhet-erodeine circuit incorporates many features that make radio listening a pleasure. A static control circuit minimizes inter-station noise and reduces static noises. It functions on any r.f. signal.

The Push Button Tuning greatly simplifies the tuning in of those stations to which you listen most often. And the magic eye enables you to tune in visually "right on the nose"—even without actually hearing the station.

A highly fidelity switch enables you to listen to high fidelity stations the way they should be heard. A twist of the knob and the band is narrowed to cut out undesirable noise when listening to stations not capable of covering such a wide band.

All of the popular foreign and domestic station frequencies are covered by the three tuning ranges available. These ranges are as follows: 21.9 mc. to 7.0 mc. (13.7-42.8 meters), 2.1 mc. to 7.0 mc. (42.8-137 meters), and 528 to 1730 kc. (173.5-568 meters). A unique indicator on the dial shows which band is in use and the large slide rule dial is accurately calibrated and well illuminated making it easy to read.

The tubes employed include: 6SK7 r.f. amplifier (on all bands), 6SA7 converter, 2-6SK7's as i.f. amplifiers, 6H6 as diode detector and a.v.c., 6P5G audio amplifier, 6F8G driver, 2-6V6G's as "beam power" amplifiers, 5Y3G rectifier and a 6U5 cathode ray "eye" tube. Audio response of the circuit is from 40 to 7500 c.p.s. Sensitivity is one microvolt absolute (500 milliwatts output) on standard and intermediate wave bands, 3 microvolts on short-wave band.

COMBINATION MODELS

Model BB-12 incorporates all of the features listed above plus a Garrard Automatic Record Changer. This changer will play eight 10" or eight 12" records in sequence providing up to almost 40 minutes of recorded entertainment. A complete concert without going near the instrument once you have started it. You may, however, reject any record at will by merely turning a knob.

Model BB-13 employs the same make of record player but will only play one record at a time. Reproduction is equal in every respect to the previous model since the same fine quality crystal pickup is employed. And the cabinets are identical.

BB-12 Automatic Combination

Lafayette 11-Tube 3-Band A.C. Superhet complete with tubes, dual Antenn-Aire and Garrard model RC-10 Automatic Record Changer mounted in a deluxe Combination Console Cabinet as illustrated above. Dimensions: 40 $\frac{1}{2}$ " high, 25 $\frac{1}{2}$ " wide and 17 $\frac{1}{2}$ " deep. For operation on 110/120 volts 50/60 cycles a.c. Shpg. wt. 135 lbs. Code BRUCE.
YOUR COST

\$109.95

BB-13 With Single Record Player

Same as BB-12 above but with Garrard AC6G Single Record Player in place of the automatic record changer. Shpg. wt. 118 lbs. Code BUDGE. YOUR COST \$96.50
For 220 volt 40/60 cycles operation add \$5.00
For complete descriptions of Garrard Players see Pg. 72 in Cat. 78.

Your Choice of Cabinets

**PLUS THE MIRACULOUS
VERSATILITY OF FULLY-
AUTOMATIC Lafayette**

PIONO-RADIO COMBINATIONS

11 TUBE A.C. 3 BAND SUPER

THE fine Lafayette 11-Tube 3-Band a.c. Superhet, in combination with either the Garrard Automatic Record Changer, or the Garrard Single Record Player, is now available in either of two very attractive consoles.

For you who prefer authentic period furniture we offer our 18th Century Chippendale "Period" model.

And for you who favor a 20th Century design we offer our beautiful "Modern" model.

They are both very popular designs with interior decorators today, lending themselves readily to any style of furnishing. Where traditional furniture is used the Period model is called for. And for modern interiors the Modern is the one to use.

THE RADIO

As noted above, both models incorporate the Lafayette 11-Tube 3-Band Superhet which is described in greater detail on page 15. This excellent radio incorporates such outstanding features as: Dual Magic Antenn-Aire's, Push-Button Tuning, a large 12" Concert Speaker, Static Control Circuit, Automatic Bass Booster, four position Tone Control, Magic Tuning Eye, etc. It is a radio that ranks with the best and is capable of both domestic and foreign reception. Reproduction is clear and life-like.

THE RECORD REPRODUCERS

Both models are available with either the famous Garrard Automatic Record Changer, or the equally famous Garrard Single Record Player. The Automatic Changer will play eight 10" or eight 12" records in sequence. Up to almost 40 minutes of entertainment can be had with a single loading of the Changer. With the Single Record Player the records must be changed individually. Both employ the famous Garrard Crystal Pickup that reproduces all the original beauty of your recordings and prolongs record life because of its light weight.

THE PERIOD MODEL

The Period model, illustrated above, is authentic 18th Century Chippendale. This design has a clean cut appearance that will blend with many other styles successfully, yet retains its own individuality. Fashioned of genuine mahogany veneers beautifully grained and finished it is an especially handsome cabinet. Every detail has been painstakingly executed. The wide front doors swing open to reveal a large speaker baffle opening, covered with rich brocade, and a compartment for your record albums. The radio receiver controls, and the record player, are under the top cover where they are readily accessible.

THE MODERN MODEL

Nothing is quite as refreshing as simplicity. And simplicity is the outstanding attribute of Modern design. Smooth flowing lines—the elimination of superfluous decoration—are characteristic of good modern design. In this new Lafayette console these features reach a new perfection. Smooth rounded corners, carefully inset door panels and the rhythmic repetition of narrow bars over the speaker grille make this a truly entrancing cabinet. The tasteful employment of contrasting straight and burl grained Walnut veneers further increases its attractiveness. Hand finishing results in a deep, rich lustre that brings out all of the beauty of the wood. A particular advantage of this model is the fact that the doors need not be left open when the instrument is played. The small doors at each side of the speaker grille give access to compartments for record storage.

BB-16 Automatic Combination

Lafayette 11-Tube 3-Band A.C. Superhet Radio complete with tubes and with Garrard RC-10 Automatic Record Changer. In modern console cabinet 37" wide, 33½" high, 18¾" deep. For 110/120 volts, 50/60 cycles a.c. Shpg. wt. 212 lbs. Code BAULK.

YOUR COST COMPLETE.....

\$134.95

BB-17 Non-Automatic Comb.

Same as the above model but with a Garrard A&C single record player in place of the automatic changer. Will play both 10" and 12" records. (See page 72 of Catalog 78 for complete description). Shpg. wt. 200 lbs. Code BEAUX.

YOUR COST COMPLETE.....

\$119.95

For 220 volt, 40/60 cycle operation, either of the above models, add..... \$5.00

Model BB-14 Phono-Radio With Aut. Record Changer

Lafayette 11-Tube 3-Band A.C. Superhet complete with tubes and with Garrard RC-10 Automatic Record Changer. In mahogany Period cabinet 37" wide, 37½" high, 18¼" deep. For 110/120 volts, 50/60 cycles a.c. Shpg. wt. 190 lbs. Code BURIN.

YOUR COST,
COMPLETE.....

\$139.95

Model BB-15 Phono-Radio With Single Record Player

Same as above, but with Garrard AC6G single record player (see Cat. 78 for details on Garrard). Shpg. wt. 178 lbs.

Code BASTE.

\$127.50

YOUR COST,
For 220 volt, 40/60 cycle a.c. operation,
either model, add..... \$5.00

★ MAGIC DUAL
ANTENN-AIRE
★ PUSH-BUTTON
TUNING
★ 12" CONCERT
SPEAKER



15 TUBE A.C. 3 BAND SUPER AUTOMATIC RADIO-PHONO COMBINATIONS



BUILT-IN DUAL
"ANTENN-AIRE"
SEPARATE VOLUME
EXPANDER AMPLIFIER



Custom Built
FOR THE ULTIMATE IN
Beauty & High Fidelity

Two Favorite LAFAYETTE Models

LOVERS of fine music . . . these new Lafayette Combinations were especially designed for you. You, who thrill to the beautiful compositions of the old masters, will appreciate more than anyone else how well Lafayette engineers have succeeded in bringing you a new conception of radio and recorded reproduction.

These Combinations are more than just ordinary radios with provision for playing records. They are musical instruments designed to bring you the utmost enjoyment from your favorite recordings and radio broadcasts. Listen to a Lafayette Combination . . . a thrill is waiting for you!

THE RADIO

For radio reception a highly sensitive 3-Band Superhet receiver is employed. It covers three tuning bands: 13.7 to 42.8 meters, 42.8 to 137 meters and 173 to 568 meters. Thus including all of the most popular broadcasting stations on the short wave bands as well as on the standard American broadcast band. Several important features are incorporated to insure the finest possible reception—dual "Antenn-Aires" that eliminate ordinary aerials in most locations (outside aerials can be used where reception is difficult). Push-Button Automatic Tuning, Cathode Ray Tuning Eye, a 12" Concert Dynamic Speaker, Static Control Circuit, Automatic Volume Control Circuit, RF Amplifier Stage for all bands, Beam Power Amplifier Stage, etc. The 11-tube radio circuit employs 1-6SK7 i.f. amplifier on all bands, 1-6SA7 converter, 2-6SK7 i.f. amplifiers, 1-6H6 diode detector and a.v.c., 1-6P5G audio amplifier, 1-6F8G driver, 2-6V6G beam power output amplifiers, 1-5Y3G rectifier and 1-6U5 tuning indicator. The tone control has four positions—(1) normal, (2) high note reduction, (3) bass boost, (4) bass boost plus high note expansion (high fidelity). The audio frequency range is essentially flat from 40 to 7500 cycles (high fidelity). Power output is 10 watts.

THE RECORD REPRODUCER

These new Lafayette Combinations incorporate what is undoubtedly one of the finest record reproducers ever designed. While part of the radio circuit, together with the large 12" Concert Speaker, is used, a separate Volume Expander Amplifier accounts in a large measure for the most thrilling reproduction of recordings you have ever heard. This expander puts back into the music the complete volume range of the original. A volume range that could not be recorded faithfully because of technical limitations present in all disc recording. This expander amplifier employs 1-6CG8 twin triode tube, 1-6R7, 1-6C5 and 1-6ZY5G rectifier.

Both models are available with either the famous Garrard Automatic Record Changer that will play eight 10" or eight 12" records in sequence automatically, providing almost 40 minutes of entertainment at a single loading, or the equally fine Garrard Single Record Player.

UPRIGHT CONSOLE MODELS

BB-18 —Lafayette 15-tube 3-Band A.C. Combination in Upright Console Cabinet with built-in dual Antenn-Aire and with Garrard RC-10 Automatic Record Changer. With tubes. 40 $\frac{1}{8}$ " high, 26 $\frac{3}{4}$ " wide, 18 $\frac{1}{2}$ " deep. For 110/120 volts, 50/60 cycles a.c. Shpg. wt. 170 lbs.

Code BEVEL YOUR COST COMPLETE.....

\$129.95

BB-19 —Same as the above but with the Garrard model AC6G Single Record Player instead of the automatic changer. Shpg. wt. 155 lbs. Code BLANC. YOUR COST COMPLETE..... **\$114.95**

LOWBOY CONSOLE MODELS

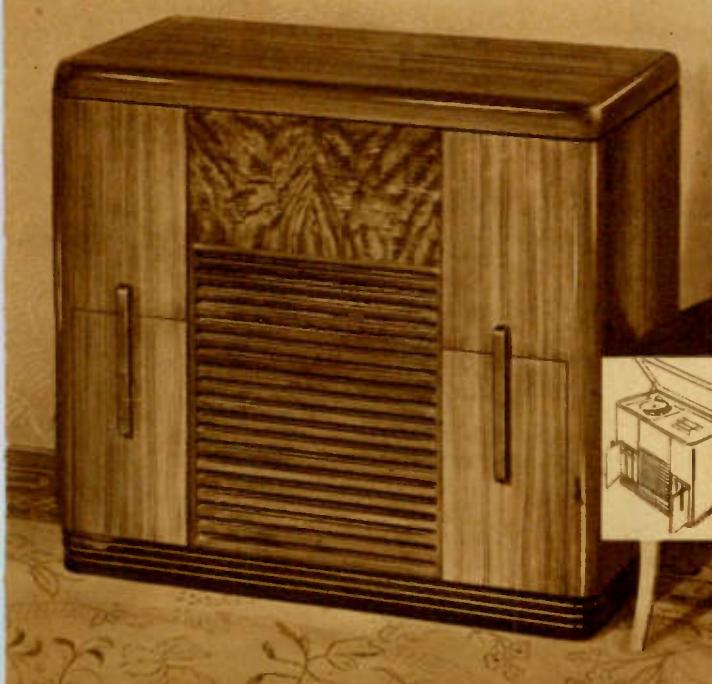
BB-20 —Lafayette 15-Tube 3-Band A.C. Superhet with built-in dual Antenn-Aire and Garrard RC-10 Automatic Record Changer in Modern Lowboy Console. With tubes. 37" wide, 33 $\frac{1}{2}$ " high and 18 $\frac{3}{4}$ " deep. For 110/120 volts, 50/60 cycles a.c. Shpg. wt. 215 lbs.

Code BLOND YOUR COST COMPLETE.....

\$149.95

BB-21 —Same as above but with Garrard AC6-G Single Record Player instead of the automatic record changer. Shpg. wt. 200 lbs. Code BOXER. YOUR COST COMPLETE..... **\$136.50**

For 220 volts, 40/60 cycles a.c. (any above) add..... \$5.00



GENERAL ELECTRIC



A COMPLETE

Handy Phone

SYSTEM FOR ONLY \$13.95



An Unusual and Very Useful Gift

*For the Home—Use it from the nursery to your bedroom, or living room, so that you can hear the baby cry. From the dining room to the basement playroom, or shop, to call the boys to dinner. From the dining room to the kitchen, or house to garage, etc.

*For the Professional Man—Doctor, Dentist, Lawyer, etc. Between the office and reception room, office and nurses, or stenographer's quarters, etc.

*For the Merchant—Between the sales-counter and stockroom, executive and general offices, receiving department and stockroom, etc.

*For the Farmer—Takes the place of a private telephone between the house and barn, etc. Need not be picked up to be answered. Also fine for listening-in on the barn from the house at night.

Once again Lafayette's tremendous purchasing power brings you a sensational bargain! A genuine GENERAL ELECTRIC Handy Phone System that listed for \$49.90 for only \$13.95! A reduction of \$36.00 (List) on a product made by one of the world's leading manufacturers.

It seems almost unbelievable that there are so many applications for a loud-speaker phone system of this type. There is hardly a place you can think of where such a system cannot serve some useful purpose. The woman in the home will appreciate the steps it saves her in calling the children from the basement playroom. A mother will appreciate the peace of mind she gets from listening in to the nursery and knowing that the baby is still asleep.

But, even more important than all of these, it is first of all a loud-speaker telephone system. A system that can be used for voice communication between two or more points at will. The person called at the Remote Station need not pick up a phone but remains where he is, and carries on the conversation in a normal tone of voice!

The basic system consists of the Master Station and one Remote Station. As many as four Remote Stations may be used. One or all may be called at the same time. They can be up to 2,000 feet away and are connected with ordinary two wire twisted lamp cord. Will operate on either A.C. or D.C. (115-125 volts) 25/50/60 cycles.

G.E. Handy Phone System—Consisting of one Master Station with tubes and one Remote Station. Less wire. LIST Shpg. wt. 15 lbs. PRICE \$49.90

YOUR COST SPECIAL \$13.95

Remote Station only—List \$9.95. YOUR COST SPECIAL \$3.95



5 TUBE 2 BAND 1½ VOLT Super

LACK of power line facilities need no longer bar you from the finest possible radio reception. With this new Lafayette 5-tube 2-band Superhet you can have "city reception" of the standard broadcast channels and foreign and domestic short wave channels. The single battery pack used as the source of power for this new Lafayette will provide, under normal conditions, approximately 850 hours of service!

Among the outstanding features of this Lafayette model you will find: 2-band reception covering 540 to 1730 KC (556-173.5 meters) and 5.9 to 18 MC (51-16.7 meters); 5 low drain tubes (1-1A7G, 2-1NSG's, 1-1H5G, 1-1A5G); matched permanent magnet dynamic speaker continuously variable tone control; flash illuminated slide rule dial and many others that you would expect in only the largest receivers.

The receiver is housed in an unusually attractive walnut-finished hardwood cabinet. Space for the battery pack is provided inside the cabinet itself.

Model E-59

Lafayette 5-Tube 2-Band 1½ volt Superhet complete with tubes. Dimensions: 18½x11x10½ high. Shpg. wt. 19 lbs. Code EAVES.

\$19.95

YOUR COST Less Batteries. K20165—Special 1½ V. "A" and 90 V. "B" Battery Pack for above. Wt. 28 lbs. YOUR COST \$3.45

5 TUBE "3 in 1" RAMBLER Super

"I'll entertain you no matter where you go," says the Rambler, with charming lack of modesty. But it can afford to brag, for it is remarkably versatile. When you own a Rambler it's really like owning three different sets. It is just like having a set for a.c. operation—another for d.c. operation—and another for use when there is no current at all and you must use batteries. You see the Rambler was designed by engineers so that it will operate on all three sources of supply—AC-DC—or self-contained batteries!

Take one with you on the boat, on the train, out in the field on a picnic, or on your travels from hotel to hotel where you never will know what type of current to expect next! Just turn it on and tune to your favorite station—then sit back and listen to a really fine set. You'll be surprised at the fine tone quality. And there is power to spare, too. That is because the 5-tube superhet circuit makes use of a "beam power" tube that insures clear, natural tones. The tubes used include: 1-1ATGT, 1-1NSGT, 1-1H5GT, 1-3Q5GT "beam" tube and 1-3524GT rectifier.

The built-in "Antenn-Aire" eliminates the need for an aerial except in outlying districts (terminals for outside aerial included). Batteries required: 1-7½ V. "A"; 2-45 V. "B".

Model T-56 Rambler

Lafayette 5-Tube "3-in-One" Portable. Complete with tubes. Size: 12½ wide, 9½ deep, 6¾ high. Shpg. wt. 22 lbs. Code CANOE.

YOUR COST, LESS BATTERIES. K20155—Kit of Batteries for above.

\$14.95

\$2.60



LAFAYETTE RADIO TUBES

QUALITY AT ECONOMY PRICES

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!



10% additional discount . . .

On all purchases of 25 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.

LAFAYETTE GLASS TYPE TUBES

| TYPE | NET | TYPE | NET | TYPE | NET | TYPE | NET |
|------|--------|------|--------|------|--------|------|--------|
| 01A | \$0.27 | 6B5 | \$0.65 | 26 | \$0.26 | 56 | \$0.26 |
| 1A4 | .61 | 6B7 | .56 | 27 | .26 | 57 | .33 |
| 1A6 | .61 | 6C6 | .33 | 30 | .32 | 58 | .33 |
| 1B4 | .61 | 6C7 | .90 | 31 | .33 | 59 | .72 |
| 1B5 | .49 | 6D6 | .33 | 32 | .52 | 71A | .30 |
| 25S | .49 | 6E5 | .49 | 33 | .54 | 75 | .33 |
| 1C6 | .61 | 6E7 | .75 | 34 | .60 | 76 | .26 |
| 1F4 | .49 | 6F7 | .61 | 35 | .37 | 77 | .38 |
| 1F6 | .65 | 6G5 | .49 | 36 | .39 | 78 | .36 |
| 1V | .39 | 6U5 | .49 | 37 | .37 | 79 | .61 |
| 2A3 | .69 | 6N5 | .61 | 38 | .45 | 80 | .26 |
| 2A5 | .39 | 6T5 | .60 | 39 | .39 | 81 | .85 |
| 2A6 | .39 | 6Y5 | .90 | 44 | .39 | 82 | .40 |
| 2A7 | .49 | 6Z5 | .61 | 41 | .34 | 83 | .48 |
| 2B6 | 1.06 | 10 | .99 | 42 | .34 | 83V | .66 |
| 2B7 | .60 | 12A | .38 | 43 | .41 | 84 | .47 |
| 2E5 | .60 | 12A5 | .69 | 45 | .29 | 6Z4 | .29 |
| 2G5 | .60 | 12A7 | .59 | 46 | .49 | 85 | .38 |
| 5Z3 | .37 | 12Z3 | .49 | 47 | .45 | 89 | .38 |
| 6A3 | .68 | 19 | .61 | 48 | 1.25 | V99 | .60 |
| 6A4 | .60 | 24A | .37 | 49 | .46 | X99 | .60 |
| 6A6 | .58 | 25B5 | .60 | 50 | .99 | 183 | .90 |
| 6A7 | .39 | 25Y5 | .70 | 53 | .61 | 485 | .80 |
| 6A85 | .75 | 25Z5 | .39 | 55 | .49 | | |

LAFAYETTE G-SERIES TUBES

| TYPE | NET | TYPE | NET | TYPE | NET | TYPE | NET |
|------|--------|-------|-----|------|--------|-------|--------|
| 0Z4G | \$0.60 | 5U4G | .40 | 6FBG | \$0.59 | 6S7G | \$0.51 |
| 1C7G | .61 | 5V4G | .63 | 6G6G | .61 | 6T7G | .49 |
| 1D5G | .61 | 5W4G | .39 | 6J5G | .38 | 6U7G | .39 |
| 1D7G | .61 | 5X4G | .39 | 6J7G | .39 | 6V6G | .49 |
| 1E4G | .61 | 5Y3G | .26 | 6JBG | .75 | 6V7G | .60 |
| 1E5G | .61 | 5Y4G | .28 | 6K5G | .39 | 6W5G | .68 |
| 1E7G | .85 | 6A5G | .95 | 6K7G | .36 | 6W7G | .61 |
| 1F5G | .56 | 6ABG | .41 | 6K8G | .58 | 6X5G | .48 |
| 1F7G | .65 | 6AC5G | .45 | 6L5G | .50 | 6Y6G | .61 |
| 1G4G | .49 | 6AE5G | .75 | 6L6G | .61 | 6Y7G | .75 |
| 1G5G | .61 | 6AE6G | .49 | 6L7G | .59 | 6Z7G | .70 |
| 1G6G | .61 | 6AF6G | .60 | 6N6G | .69 | 6ZY5G | .50 |
| 1H4G | .33 | 6BBG | .59 | 6N7G | .59 | 25A6G | .45 |
| 1H6G | .49 | 6CBG | .60 | 6P7G | .90 | 25B6G | .53 |
| 1J5G | .72 | 6D8G | .60 | 6Q7G | .39 | 25L6G | .50 |
| 1J6G | .59 | 6F6G | .36 | 6R7G | .39 | 25N6G | .70 |

LAFAYETTE ALL-METAL TUBES

| TYPE | NET | TYPE | NET | TYPE | NET | TYPE | NET |
|------|--------|------|--------|------|--------|-------|--------|
| 5T4 | \$0.80 | 6F6 | \$0.49 | 6L6 | \$0.81 | 6SC7 | \$0.61 |
| 5W4 | .38 | 6H6 | .39 | 6L7 | .60 | 6V6 | .70 |
| 5Z4 | .61 | 6J5 | .48 | 6N7 | .61 | 6X5 | .60 |
| 6A8 | .60 | 6J7 | .49 | 6Q7 | .49 | 12SC7 | .60 |
| 6B8 | .61 | 6K7 | .49 | 6R7 | .60 | 25A6 | .60 |
| 6C5 | .49 | 6KB | .61 | 6S7 | .61 | 25L6 | .61 |
| 6F5 | .49 | | | | | 25Z6 | .50 |

LAFAYETTE "GT" SERIES TUBES

| TYPE | NET | TYPE | NET | TYPE | NET | TYPE | NET |
|--------|--------|--------|--------|---------|--------|---------|--------|
| 1A5GT | \$0.75 | 6F5GT | \$0.39 | 6T7GT | \$0.68 | 25A7GT | \$0.79 |
| 1A7GT | .61 | 6H6GT | .50 | 6V6GT | .49 | 25B8GT | .75 |
| 1C5GT | .75 | 6J5GT | .39 | 6X5GT | .58 | 25D8GT | .75 |
| 1G4GT | .61 | 6J7GT | .45 | 12A8GT | .44 | 25L6GT | .50 |
| 1G6GT | .68 | 6K5GT | .48 | 12B8GT | .75 | 25Z6GT | .39 |
| 1H5GT | .49 | 6K6GT | .45 | 12F5GT | .39 | 32L7GT | .75 |
| 1N5GT | .61 | 6K7GT | .37 | 12J5GT | .39 | 35L6GT | .50 |
| 1P5GT | .78 | 6K8GT | .60 | 12J7GT | .49 | 35Z4GT | .35 |
| 1Q5GT | .61 | 6P5GT | .36 | 12K7GT | .37 | 35Z5GT | .39 |
| 1T5GT | .61 | 6Q7GT | .39 | 12Q7GT | .39 | 45Z5GT | .49 |
| 2W3GT | .36 | 6R7GT | .50 | 12SA7GT | .57 | 50L6GT | .61 |
| 3Q5GT | .75 | 6SA7GT | .52 | 12SF5GT | .49 | 70A7GT | .75 |
| 5W4GT | .45 | 6SF5GT | .52 | 12SJ7GT | .50 | 70L7GT | .75 |
| 6A8GT | .44 | 6SJ7GT | .45 | 12SK7GT | .40 | 117L7GT | .80 |
| 6AC5GT | .50 | 6SK7GT | .40 | 12SQ7GT | .48 | 117Z6GT | .75 |
| 6C5GT | .50 | 6SQ7GT | .45 | 25A6GT | .50 | | |

LAFAYETTE "LOCK-PIN" TUBES

| TYPE | NET | TYPE | NET | TYPE | NET | TYPE | NET |
|------|--------|------|--------|------|--------|------|--------|
| 7A4 | \$0.67 | 7B5 | \$0.67 | 7C5 | \$0.67 | 7Y4 | \$0.67 |
| 7A6 | .67 | 7B6 | .67 | 7C6 | .67 | 35A5 | .67 |
| 7A7 | .67 | 7B7 | .67 | 7C7 | .67 | 35Z3 | .67 |
| 7A8 | .67 | 7B8 | .67 | 7E6 | .67 | | |

For the benefit of those who have not received a copy of our catalog No. 78, in which our recent name change was announced, we wish to state: first, that our name ONLY has been changed; second, that our executive staff, personnel and sales locations remain UNCHANGED; third, that our long established policies (for over 20 years) of rapid service, low money-saving prices and guaranteed merchandise all remain UNCHANGED.

Thus, when you deal with Radio Wire Television, Inc., you are still doing business with the SAME company formerly known as WHOLESALE RADIO SERVICE COMPANY, Inc.

With Every Purchase of LAFAYETTE TUBES OR RADIOS ASK FOR IT!

FREE! LAFAYETTE LOG BOOK

Lafayette "MYSTERY" RECORD PLAYERS



"Junior" Model

This efficient device plays your records through any radio, regardless of make or age—and there are NO CONNECTIONS TO MAKE. A built-in transmitter actually "broadcasts" recorded music to your receiver. You merely plug into a 110 volt a.c. outlet, tune your set to the mystery player frequency and your radio reproduces the recorded selection.

Equipped with a high fidelity Astatic tangent arm CRYSTAL PICK-UP and a powerful constant-speed motor (78 r.p.m.) with 8" turntable. Plays 10" or 12" records. Volume control on panel—or you can use the set volume control. Jack for toy mike provided. Housed in attractive Walnut case 15½" high, 13½" wide, 7½" deep. K21871—"Junior" Mystery Player complete with tubes. For 110 volts, 60 cycles a.c. Shpg. wt. 17 lbs. YOUR COST

\$14.95



"Senior" Model

The finest wireless record player on the market today! Unsurpassed in tonal quality and in operating features. Furnished with the famous Shure "Zephyr" 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 absolutely NO CONNECTIONS to make, other than to plug into any 110 volt outlet. Volume control and switch located on panel. Has separate jack for toy mike connection. In fine Walnut case with folding hinges: 15½" high, 13½" wide, 7½" deep. Shpg. wt. 22 lbs. K21872—"Senior" Mystery Player, complete with tubes. For 110 volts, 60 cycles a.c., YOUR COST

\$23.95

Lafayette HOME

The finest home electric record player available. Can easily be attached to any radio receiver; full instructions are included. Models are available for either a.c. or a.c.-d.c. operation. All models are furnished with CRYSTAL PICK-UPS to insure wide range reproduction. Motors are of excellent quality, governor controlled, and provided with speed-regulators and automatic stop switch. Volume control and switch mounted on panel. Panel also contains a needle cup and tone arm rest for the pick-up. Entire mechanism is housed in a fine Walnut cabinet that has folding hinges. Cabinet has high polished finish, and measures 7½" high, 15½" wide, 13½" deep. All models will play either 10" or 12" records with the lid closed. Refer to listing at right.



RECORD PLAYER

A.C. Models

K21860—Lafayette Electric Home Player with Astatic crystal pick-up, and motor with 10" turntable. For 110 volts, 60 cycles a.c. Shpg. wt. 18 lbs. YOUR COST

\$15.25

K21861—Same as above, but with Shure "Zephyr" pick-up and GARRARD motor with 12" turntable. Shpg. wt. 19 lbs. YOUR COST

\$20.95

A.C.-D.C. Model

K21862—Similar to K21861 above, but with GARRARD universal a.c.-d.c. motor. Shpg. wt. 20 lbs. YOUR COST

\$26.95

RCA ELECTRIC

Wireless Model VA-20

(Top)—Designed for use with any radio, regardless of make or age, and without the need for any connections other than a.c. power. Has RCA constant speed motor with felt-covered turntable, tangent arm CRYSTAL pick-up, volume control and switch and pilot light current indicator. Plays either 10" or 12" records. Housed in rich brown bakelite case 12½" wide, 8½" deep and 5" high. Operates from distances up to 30-50 feet from the radio. For 110 volts, 60 cycles a.c. K21968—VA-20 Wireless Record Player, with tubes. Shpg. wt. 8 lbs. YOUR COST

\$11.44



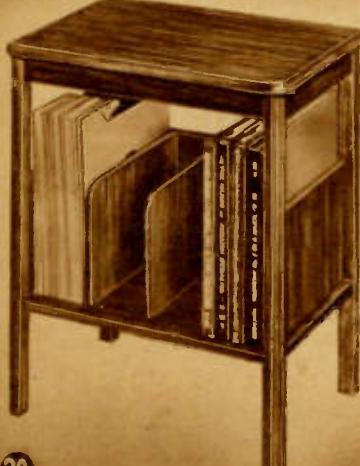
RECORD PLAYER

Model R93-F "Economy" Player

An inexpensive instrument that quickly converts any modern radio into an electrical radio-phonograph combination. Plays both 10" and 12" records. Includes a cushion mounted constant speed motor, latest type feather-touch crystal pick-up in bakelite arm, and volume control and switch. Pick-up arm easily tilted for insertion of needle. Has plug for RCA sets; requires switch and cable for other makes. Brown bakelite cabinet 11¾" wide, 9½" deep, 3" high. K21850—Shpg. wt. 10 lbs. YOUR COST

\$5.65

K22006—Switch and cable 59c

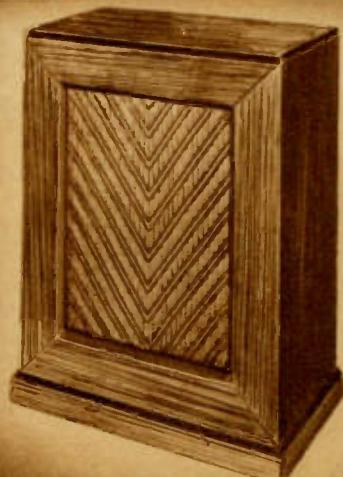


RECORD PLAYER TABLE (illustrated at left) A beautiful walnut finished table especially designed to be used with table type record players either electric or mechanical. Shelf with dividers holds 120 records or 8 twelve-pocket albums. Size: 24½" long, 20" wide, 15" deep. No records or albums furnished. Wt. 35 lbs. Model 903—YOUR COST

\$6.25

FLOOR MODEL SPEAKER CABINET (illustrated at right). Specially designed cabinet for use with any type speaker. Incorporates reflex principle where back wave reinforces front wave. Beautiful walnut finish, highly polished. Interior completely lined with sound absorbing material. Large baffle area with cutout for 12" speaker. Overall dimensions are 32¼" high, 22" wide and 13½" deep. Ample large to place the average laydown type mantel cabinet radio on top. Very soundly constructed. Shpg. wt. 50 lbs. Model 968—YOUR COST

\$17.95



GENERAL ELECTRIC Floor Conditioner

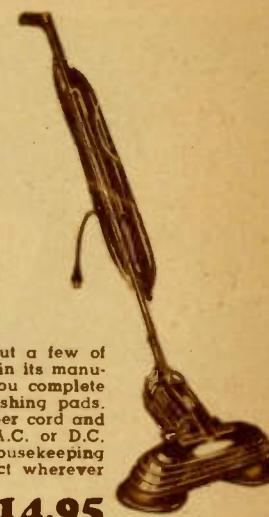


- ★ Cleans: Linoleum, Wood, Rubber, Tile, etc.
- ★ For Homes, Offices, Stores, Resorts, etc.
- ★ Easier to Use Than a Vacuum Cleaner
- ★ 2 Sets of Brushes and 2 Polishing Pads

Made by General Electric, the world's leading manufacturer of electrical appliances for the home and office, this electric floor conditioning machine is one of the finest ever designed. It cleans, waxes and polishes all types of flooring—and takes all the drudgery out of this work. It's easier to use than the ordinary home vacuum cleaner, too, for there are no messy dirt-bags to clean or dirt to dispose of.

The same machine has an original list price of \$49.95—and it comes complete with brushes and polishing pads. Now, because of our tremendous purchasing power, you get the opportunity to buy this machine at a sensational low price! The quantity is extremely limited, however, so send in your order today and avoid disappointment.

The machine is beautifully constructed of the finest quality materials. Die-cast aluminum housings, steel gears, a powerful long-life motor that is amply ventilated, a correctly proportioned handle—these are but a few of the many outstanding features of this unit. Every care has been taken in its manufacture to insure finest performance and maximum life. It comes to you complete with two sets (8) of polishing brushes, coarse and fine, and two polishing pads. All accessories are easy to attach. Equipped with a long length all-rubber cord and plug set. Operates from any standard lighting circuit, 110-120 volts A.C. or D.C. Fully APPROVED BY THE GOOD HOUSEKEEPING INSTITUTE, of Good Housekeeping Magazine. Ideal for homes, offices, night clubs, summer resorts—in fact wherever there are hardwood, tile, terrazzo, etc. floors. K25457—Shpg. wt. 20 lbs. Original List Price \$49.95. YOUR COST SPECIAL, WHILE THEY LAST.



\$14.95

\$14.95

RED SEAL Hand Vacuum Cleaner

Its whirlwind suction gets all the dirt—wherever it hides. Ideal for day-to-day cleaning, for tidying auto interiors, etc.



Removable straight-bristle brush. Compact, light (4½ lbs.). Tailored dust bag has wire spring support. Unbreakable die-cast frame. Frost-tone finish. Air-cooled self-lubricating powerful motor. Toggle type "on-off" switch. Underwriters' listed. With 16-ft. all-rubber cord set. For a.c. or d.c. Shpg. wt. 5 lbs. K25481—

\$5.75



Coffee Dispenser

This handy kitchen accessory is ideal for the modern kitchen. The "Crystal-Pak" dispenser is designed for housewife utility; one click of the handle in either direction releases just the right amount of coffee for a perfect coffee-making brew. The dispenser is made with a rigid, transparent cylinder that is light and unbreakable; shows at a glance when coffee is needed. The unit is easily attached to the wall with the aid of a special bracket which is furnished. Metal parts are plated. Top cover is tight—maintains coffee flavor for long periods. Shpg. wt. 2 lbs. K25480—YOUR COST.

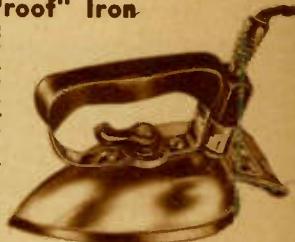


\$1.49

"Wrinkle Proof" Iron

A new Universal (Landers, Frary and Clark) iron that lightens the labor of ironing. Finger-tip control gives the exact heat needed, without watching, without guessing. Low heat for delicate silks; medium for cotton, etc.; high for heavy damp fabrics. The automatic adjustable thermostat maintains the correct heat. Features the new Wrinkle-proof Round Heel—irons backward and sideways as easily as forward. Iron is fully chromium plated. Comes with approved 6-ft. iron cord and plug. For 110-120 volts A.C. only. Shpg. wt. 6 lbs. K25482—

YOUR COST.



\$3.45



Automatic Toaster Set with "Pop-Up" Toaster

This Buffet Service embodies the attractively styled Automatic Toaster and has been fashioned to take full advantage of its convenient features. The carrying tray is designed with comfortable through-grip handles and raised sides and

"HOTPOINT" Juicer and Mixer

This efficient household aid mixes, beats, whips, extracts juices and does many other jobs neatly, quickly and without waste. The portable mixing unit can be used on its base, or removed from it for use at the sink or stove. Powered by the latest type G.E. motor that requires no attention. Motor speed is variable in three steps; convenient switch is adjacent to the streamlined handle. Motor and base finished in stain proof cream enamel with green trim. Standard equipment includes: portable mixer unit, mixer base, double beater, large and small Glasbake bowls, rubber spatula, JUICE-O-MAT automatic juicer (consists of juice bowl with adjustable spout, centrifugal strainer, pressure lever and oil dropper). Complete with attached all-rubber cord and plug set. Operates at 110-120 volts a.c. or d.c. Shpg. wt. 25 lbs. K25029—List Price \$24.95.



\$18.70

Some machine as the above, but without the JUICE-O-MAT unit. Shpg. wt. 18 lbs. List Price \$21.00. K25354—Less JUICE-O-MAT. YOUR COST.

\$15.75

NOTE: Space limitations prevent listing of the many accessories for the mixer that are available. These consist of: slicer and sheller, food chopper, pea sheller, drink mixer and many others. We can make prompt deliveries. Write for prices.

back for safe portability. Panels for holding the four varicolored pottery relish dishes and the bread board are removable, so that the tray may be used without this standard equipment. Two chrome-plated bread racks are included to hold bread or toast. The tray is 20x16" and is Walnut finished; the bread board is maple.

The toaster toasts two slices of bread, both sides at once, to any pre-selected degree of brownness. When the toast is finished, the rack rises automatically and the current is shut off. The entire unit is finished in gleaming Chromeplate with black Texolite base and control knobs. Has long-life nickel-chromium heating unit, mica insulated, and is provided with an attached 6-foot cord and rubber plug.

K25479—G.E. Complete Buffet Service Set with Automatic "Pop-Up" Toaster. Shpg. wt. 22 lbs. List \$19.95. YOUR COST, COMPLETE.

\$14.95

G.E. Automatic "Pop-Up" Toaster only. Shpg. wt. 7 lbs. K25398—List Price \$16.00. YOUR COST.

\$11.98

Practical Electrical Appliances



- ★ Variable Speed A.C.-D.C. Motor
- ★ Genuine Stainless Steel Beaters
- ★ With 7 1/2" and 9" Mixing Bowls
- ★ Complete With Juicer Attachment

RED SEAL Mixer and Juicer

It mixes, beats, stirs, extracts fruit juices! And it's priced to help you SAVE. Any housewife will take pride in the ownership of this deluxe kitchen aid. It features: full powered motor that drives through the thickest batter; variable speeds, with convenient adjustment control, to meet every mixing need; one-hand portability—the motor easily detaches from the mixer frame for hand mixing; mixing bowls revolve automatically; adjustable tray; genuine stainless steel beater blades; beater shafts work in oilless bearings; convertible to a juicer in a jiffy; opaque 7 1/2 and 9" ivory glass mixing bowls; rubber feet; ivory enamel finish that is easy to keep clean; handle and front of motor shell hand buffed and polished; Zamak air-cooled, self-lubricating motor operates on 115 volts a.c. or d.c.; Underwriters' Listed. Furnished complete with attached 6-foot all-rubber cord and plug set. The streamlined handle makes work easier. The entire machine is compact, and can easily be stored in the closet or pantry. Sturdily constructed to give a long, satisfactory service. Furnished complete with detailed instructions. Shpg. wt. 14 lbs. K25478—Red Seal Mixer and Juicer Assembly. List Price \$14.50.

YOUR COST EACH, COMPLETE.....

\$7.95



Approved 3-Heat Pad

Finest quality 12x15" heating pad. Has built-in 3-position switch for low, medium or high heat. Multi-thermostatic safety control on each range. Has extra soft, flexible downy covering. Patented waterproof interlining. Element insulated. Costs about 1/2 cent per hour to operate. Wt. 2 lbs. K25422—YOUR COST.. \$1.79

Similar to above, but 12x14 1/2". Has flannel covering. No interlining. Shpg. wt. 2 lbs. K25423—YOUR COST.. \$1.29



CORONA Kitchen Clock

A modernly designed self-starting electric kitchen clock that gives instant numeral time. Hours, minutes and seconds are shown in easy to read Arabic numerals. Dial is set off by attractive trim. Size: 7x4 1/4x3". For 110 volts, 60 cycles a.c. Shpg. wt. 4 lbs.

K25391—Green \$3.75 ea.
K25392—Ivory
Lots of three, each.....\$3.60



CHIEFTAIN Executive

Beautifully modern self-starting electric clock styled for the desk of the busy executive. Tells time at a glance. Large Arabic numerals show hour, minutes and seconds. Housed in molded mottled Walnut plastic case 7 3/4x4x4". For 110 volts, 60 cycles a.c. only. Shpg. wt. 5 lbs.

K25388—Walnut
K25476—Black \$2.98
YOUR COST EACH.....\$2.85
Lots of 3, each.....\$2.85



WHITE CROSS Electric Sandwich Toaster

Just the thing for the midnight snack, the "pick-up" meal, etc. This beautiful chrome plated sandwich toaster has an attractive design etched on top. Quick heating, long-life grids measure 10 3/4" long by 5 3/4" wide and are steel, chrome plated. The unit has expansion hinges that permit toasting of "triple deckers". Polished black ebonite lifting handles are provided. Comes complete with an approved cord and plug set. Consumes 575 watts and operates on 110-120 volts a.c. or d.c. Fully approved by Underwriters' Laboratories. Shpg. wt. 7 lbs. Model 229. K25061—YOUR COST.....

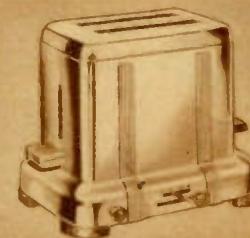
\$2.89

WHITE CROSS Automatic Two-Slice Toaster

A two-slice automatic toaster that does a perfect job of toasting without requiring any watching. Special timing device controls current as per lever setting for light, medium or dark toast. When toast is done, it is kept crisp and fresh indefinitely by the secondary flow of current that keeps it hot without further toasting. Beautifully designed finish in rich chrome plate with fancy walnut side handles and matched bakelite knobs and feet. With approved cord and plug set. Shpg. wt. 7 lbs. Model 327A. For 110-120 volts a.c. only. K25251—

YOUR COST.....

\$6.47

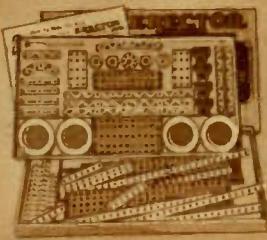


ELECTROMIX E-50

A combination electric mixer and whipper in one. Equipped with a powerful Vidrio built motor, tested and approved by Underwriters' Laboratories Inc. Handy finger-tip control switch stops beater instantly. Metal top and motor housing finished in green baked enamel. Graduated bowl of heavy crystal glass, capacity 1-pint. Detachable stainless beater. Easy to clean. Mixer unit is portable, and can be used with other containers. Whips cream, beats eggs, mixes drinks, etc. With Approved rubber cord and plug set. For 110-120 volts 60 cycles a.c. only. Shpg. wt. 4 lbs. K25055—Model E-50 Electromix. YOUR COST.....

\$1.15

ERECTOR SETS for the Embryo Engineer



No. 3½ ERECTOR

Intermediate Set. Comes with new big base plates, angle girders, big red base wheels, new skyscraper parts, etc. Builds derricks, walking beam engine, lift bridge, snow remover, trucks, elevators, skyscrapers, etc. "How-To-Make-'Em" book gives complete instructions. In attractive box $18 \times 10 \times 1\frac{1}{8}$ ". All parts of structural steel. Shpg. wt. 5 lbs. List \$3.50. **K25096—YOUR COST \$2.60**



No. 6½ ERECTOR

This super-builder set comes with an induction motorized electric engine with gears, pinions, pulleys, etc. It operates on 110 volts a.c. only; requires no batteries or transformer. The engine drives many of the fine structures that can be built with this outfit, such as: windmill pump, airplane beacon, pile driver, and numerous other models that operate under their own power. Includes miniature house for bridge tender, watchman, ticket-seller, etc. Comes with a "How-To-Make-'Em" book that gives detailed instructions for building dozens of interesting things. Comes in METAL cabinet with hinged top cover. Size: $16\frac{1}{4} \times 8\frac{1}{4} \times 3$ ". Shpg. wt. 9 lbs. List \$7.95. **K25459—YOUR COST \$5.95 EACH**



No. 8½ ERECTOR

- Electric Motor
- Lifting Magnet

The Engineers Set. Designed for the more advanced embryo engineer, this deluxe outfit contains a 110 volt reversing electric engine and a powerful lifting magnet. Builds many interesting and entertaining models, such as: ferris wheel, bridges, oil drilling rig, magnetic cranes, derricks, etc. Includes lights, miniature house, increased number of base plates, girders, etc. The "How-To-Make-'Em" book furnished with this outfit gives complete details for constructing dozens of different models. Packed in a strong METAL cabinet $20\frac{1}{4} \times 12\frac{1}{4} \times 13$ ". Shpg. wt. 21 lbs. List Price \$12.95. **K25416—YOUR COST \$9.70 EACH**



NOTE: Because of Fair Trade contracts in the state of Pennsylvania, we cannot sell Erector Sets in that state at the prices shown above. Orders from Pennsylvania shipped at LIST price only.

No. 4½ ERECTOR

The famous set with the powerful mechanical motor. No wires, batteries or transformer necessary. Makes all sorts of devices that work—lots of fun for the young engineer. Builds horizontal engine, windmill, trip hammer, trucks, etc. Miniature house for bridge tender, ticket seller, watchman, etc., is furnished. Also includes girders, large wheels, base plates, etc. "How-To-Make-'Em" book gives complete instructions for building many interesting models. In attractive hinged cover box $18 \times 10\frac{1}{4} \times 2\frac{3}{8}$ ". Shpg. wt. 9 lbs. List \$5.00. **K25098—YOUR COST \$3.75**



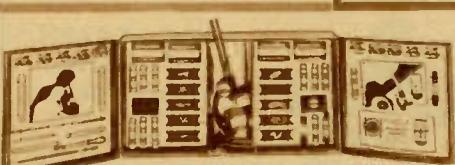
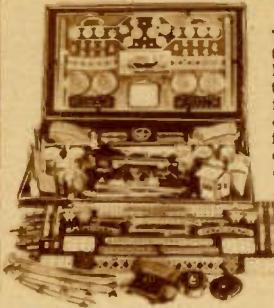
No. 7½ ERECTOR

The Electric Engine Set. Electric engine with gear shift operates two movements, each of which can be independently stopped, started or reversed. Electric lights illuminate the models. This outfit builds all types of steam engines, trucks, derricks, etc., and includes a boiler, large wheels, base plates, gears, pinions and other parts. "How-To-Make-'Em" book gives explicit building instructions for a host of highly interesting structures. Packed in a sturdy METAL cabinet that measures $18\frac{1}{2} \times 10\frac{1}{2} \times 3$ ". Shpg. wt. 14 lbs. List \$10.00. **K25097—YOUR COST \$7.50**



No. 10½ ERECTOR

The Electric Train Set. This outfit features completely assembled electric locomotive with circle of track. Additional equipment builds tender, freight cars, turntable and many other fine models. Contains a transformer, two motors (one mechanical and one electrical that operates from any 110 volt a.c. line); electric motor has forward and reverse movements. Electric lights illuminate all models. Outfit also includes a powerful electro-magnet, miniature house, etc. Every young railroader will get loads of pleasure from this deluxe set. Outfit is packed in a METAL cabinet that has a hinged cover. Overall size: $24\frac{1}{4} \times 14\frac{1}{8} \times 4$ ". Shpg. wt. 37 lbs. **K25460—List \$29.95. YOUR COST \$22.45 EACH**



No. 310 Microscope Outfit

A deluxe outfit containing the professional type Research Microscope with 3-nose objective, velvet action rack and pinion focusing and carefully ground and polished lenses of optical glass. Microscope is $10\frac{1}{2}$ " high with draw tube extended and has magnification from 75 to 550 diameters. Outfit also includes the Polaroid Junior Microscope Manual and Polarizing Attachments. An assortment of chemicals makes possible many interesting experiments. Also included are 10 biological specimens, slide labels, cover glasses, lens paper, color filters, glass microscope slides, Canada balsam, assorted biological stains, dissecting needle, rubber bulb pipette, tweezers, brush, glass dropping rod and a 62-page Instruction Manual. In wood cabinet $19 \times 10\frac{1}{4} \times 4$ ". **\$7.50 K25461—Shpg. wt. 8 lbs. List \$10.00. YOUR COST \$5.60**

SCIENCE CRAFT



No. 10 DeLuxe Chemistry Outfit

Housed in a strongly constructed laboratory style wood cabinet containing both built-in and removable test tube racks, mortar and pestle, alcohol lamp, blow torch, gas generator and numerous other useful pieces of equipment. The No. 10 Chemcraft Manual describes 639 scientific and entertaining experiments in chemistry and chemical magic. Chemcraft Electro-chemistry explains how to perform many interesting demonstrations of electro-plating and electrolysis; Glass Blowing and the construction of Laboratory Apparatus explains the mysteries of forming and blowing glass plus the plans for building many useful pieces of laboratory equipment. Chemcraft Formulae and Symbols clearly sets forth the construction of chemical formulae and the explanation of chemical symbols. Housed in a wood cabinet that is finished in Mahogany. Overall size, when closed, $21 \times 11\frac{1}{4} \times 4$ "; when opened, $42 \times 11\frac{1}{4}$ ". Shpg. wt. 14 lbs. **K25022—List Price \$10.00. YOUR COST COMPLETE OUTFIT \$7.50**

Entertaining • Educational Gifts

FLEX-I-TRACK

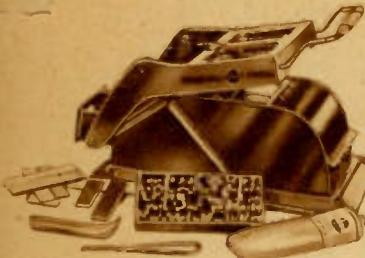


It's revolutionary! It rolls out - rolls up - takes a moment to set up, and it fits all "O" gauge equipment. With Flex-I-Track, the train set is ready for use in a jiffy, and there are numberless interesting track layouts you can make. It will run around table and chair legs - it curves evenly and makes shapes impossible to obtain with any other type of track. Flex-I-Tracks are sturdy, too - a grown man can stand on the tracks without bending them. Has natural wood ties, just like the real railroad tracks. Modernize your miniature railroad the new way, the modern way - with Flex-I-Track. Supplied in two sections totaling 10 feet (1-six foot and 1-four foot length). Packed in an attractive carton. Shpg. wt. 4 lbs. per carton. List \$3.50. K25368—YOUR COST..... \$2.45

FLEXI-I-TRACK Frog Switch

It's a replica of the real frog switches. It automatically sets itself, regardless of the direction in which the train is running, and thus prevents wrecks. It's reversible, too; can be used for either right or left hand curves. Made of molded bakelite. For "O" gauge. List \$2.00. K25412—YOUR COST..... \$1.40

BUDDY "L" Printing Press



Black Ink; 1-Set of Quads; 1-Screwdriver; 1-Pair of Tweezers; 1-Filter Plate; 1-Set of Quoins. Sturdily constructed of heavy gauge metal with bright enamel finish. Complete instruction book describes all operations. Shpg. wt. 12 lbs. K25360—YOUR COST, COMPLETE PRINTING PRESS.....

\$3.95

DeLuxe A.C. Electric Record Player In Walnut Case

Here's a record player that's "toy-like" in price - but far from a toy in quality of reproduction and construction. It has features never before offered in a machine selling at so low a price: new type synchronous, constant speed a.c. electric motor that has no reducing gears and consumes only 4 watts; felt covered turntable that will take all 10" or 12" records; "on-off" toggle switch on panel; efficient sound box that reproduces music and voice with surprising fidelity; modern Walnut veneer cabinet with contrasting trim. Compact, and easy to use - just plug into the nearest 110 volt a.c. line (60 cycles). Size: 12½x3½". Shpg. wt. 6 lbs. K21866—YOUR COST..... \$4.45



"REAL Phones"

Two-way telephones that operate on standard dry cells and give REAL talking service. Phones are of the cradle type; signal buzzers contained in the base. Set consists of two sets of cradle type phones, 35-feet of twisted wire and full instructions. Two cells required for each phone. Shpg. wt. 5 lbs. K17373—YOUR COST, Less Cells.....

\$4.12

K20133—Eveready Dry Celis. EACH.....

.21c

100-Feet of indoor, 3-conductor wire. Wt. 3 lbs.

K20896—YOUR COST

\$1.65

100-Feet of outdoor, 3-conductor wire. Wt. 3 lbs.

K14026—YOUR COST.....

\$1.87



MARVEL Phones

For inter-communication in homes, offices, etc. Swell fun for boys, too. Works up to 2000 feet. Talks and signals just like commercial phones. Use two cells at each phone for distances up to 750-ft.; four for more. Comprises two complete phones, 35-ft. of wire and Inst. Wt. 4 lbs. K14024—Less Cells.

YOUR COST..... \$2.65



K20133—Eveready Cells for above. EACH.....

.21c

BUDDY "L" Savings and Recording Bank

Here at last is the kind of bank every child will enjoy - really enjoy putting money into. And that's because he has a complete record of his savings; a pass book all his own, and an opportunity to surprise Mother and Dad by his or her thrift. With slight encouragement from parents, the habit of saving may be planted early. Operation is simple. Deposit the coin (takes pennies, nickels, dimes or quarters), insert the pass book in the slot provided and press the lever. The coin is safely put away, and a complete entry of the amount is recorded. Made of heavy gauge metal, beautifully colored. 6-7/16x6-5/16x3½". Shpg. wt. 3 lbs. K25462—YOUR COST EACH..... \$93c



VOCAGRAPH A.C. Electric Record Player All-Metal Case

An excellent quality record player in a sturdy all-metal housing. For use in the home, class room, school dormitory, play-house, etc. Engineered for fidelity of musical tone quality, handsomely

designed in royal blue crackle finish, its astonishingly low price brings the world's ranking music within the reach of every purse. Has a constant speed A.C. electric motor with turntable for all records up to 10". Noiseless in operation. "On-off" switch on panel. Equipped with fine quality orthophonic type sound box mounted on an all-metal tone arm. Furnished with attached cord and plug set. Operates on 110 volts, 60 cycles a.c. only. Shpg. wt. 6 lbs. K21865—YOUR COST..... \$3.97



Toy Record Albums

Children love music - that's why these kiddie records make such popular gifts. They're educational, entertaining and lasting. Each album contains FOUR double-faced 7" records - all electrically cut. Albums have attractive colorful kiddie signs on cover. Shpg. wt. 2 lbs. K25463—Nursery Songs
K25464—Merry Games
K25465—Jolly Hour Songs
K25466—Medleys
K25467—Stories
K25468—Cheery Songs
K25469—Jingles

YOUR COST, ANY 4-RECORD ALBUM.....



K25470—Lullabys
K25471—Christmas Cheer
K25472—Yankee Doodle
K25473—Uncle Dan
K25474—Dance Steps
K25475—Aesops Fables

79c

LIONEL TRAINS

ALL OUTFITS ON THIS PAGE HAVE A TRANSFORMER



"027" Series No. 1073W Freight Train Outfit

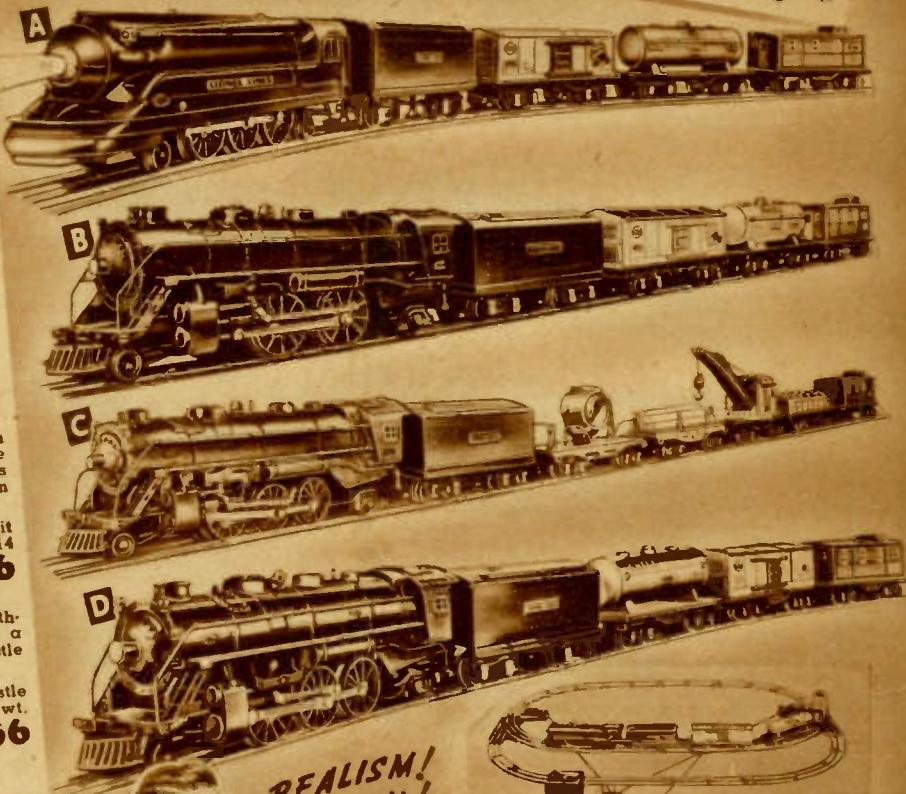
Here is a freight train outfit with a locomotive of the streamlined type similar to the one spotlighted at the World's Fair. This streamlined beauty has six drive wheels and is as speedy as it looks. A built-in reversing mechanism permits you to make it go forward or backward by remote control. And a built-in whistle has an unusually realistic tone. The complete outfit includes:

- 1-No. 1668 Locomotive
 - 1-No. 1689W Tender
 - 1-No. 1679 Box Car
 - 1-No. 1680 Oil Tank Car
 - 1-No. 1682 Caboose
 - 8-Sections 1013 Curved Track
 - 2-Sections 1018 Straight Track
 - 1-UTC Lockon
 - 1-No. 1040 Combination Transformer and Whistle Controller.
- Note that this outfit comes complete with transformer and is ready to operate the moment you get it. The train is 44 inches long and the track supplied will form an oval $27\frac{1}{2}$ by $36\frac{3}{4}$ inches.
- No. 1073W - "027" Freight Train Outfit complete with transformer. Shpg. wt. 14 lbs. List Price \$11.75.
YOUR COST \$8.36

No. 1073 Outfit

The above outfit is also available without the whistle and then includes a smaller transformer without the whistle control features.

- No. 1073-Freight Train Outfit less whistle and with No. 1029 Transformer. Shpg. wt. 12 lbs. List Price \$7.95.
YOUR COST \$5.66



B "027" Series No. 1087W Freight Train Outfit

This interesting train of freight cars is hauled by an accurately detailed four-drive-wheel locomotive. The boiler and cab of the locomotive are die-cast and have a wealth of interesting detail. You can run it forward or backwards and operate its realistic whistle entirely by remote control. The whistle can be blown when the train is still or running at any speed. The cars furnished are attractively enameled in bright colors. The complete outfit including:

- 1-No. 1664 Locomotive
- 1-No. 1689W Tender
- 1-No. 1679 Box Car
- 1-No. 1680 Oil Tank Car
- 1-No. 1682 Caboose
- 8-Sections 1013 Curved Track
- 2-Sections 1018 Straight Track
- 1-UTC Lockon

1-No. 1040 Combination Transformer and Whistle Controller. Note that this outfit comes complete with transformer ready to operate. The train is $44\frac{1}{2}$ inches long. Track supplied forms an oval $27\frac{1}{2}$ by $36\frac{3}{4}$.

No. 1087W - "027" Freight Train Outfit complete with transformer. Shpg. wt. 15 lbs.

List Price \$13.75.
YOUR COST \$9.79

No. 1087 Outfit

The above outfit is also available without the whistle and then includes a smaller transformer without the whistle control feature.

No. 1087 - Freight Train Outfit less whistle and with No. 1029 Transformer. Shpg. wt. 13 lbs.

List Price \$9.95.
YOUR COST \$7.09

C "027" Series No. 1097W Completely Electrified Freight Train Outfit

This new model is one of the "grandest" values we have ever seen. It is completely "electrified" having all of the new Lionel features such as "electric remote control couplers," "electrically unloaded lumber and gondola cars", "operating crane", "built-in whistle", "electric floodlight car", etc. The big six-drive-wheel locomotive hauls the long five car train with ease and can be operated forward or reverse at will by remote control. The complete train includes:

- 1-No. 1666 Locomotive
- 1-No. 2689W Tender
- 1-No. 2620 Electric Floodlight Car
- 1-No. 3651 Electric Lumber Car
- 1-No. 2660 Crane Car
- 1-No. 3652 Electric Gondola Car
- 1-No. 2682 Caboose
- 2-No. 160 Unloading Bins
- 8-Sections 1013 Curved Track
- 5-Sections 1018 Straight Track
- 1-No. 1019 Track Set
- 1-UTC Lockon
- 1-No. 1040 Combination Transformer

and Whistle Controller. The complete train is $60\frac{1}{2}$ inches long. The track supplied forms an oval $27\frac{1}{2}$ by 54 inches. Note that a transformer is supplied with this outfit and that it is complete and ready to operate the moment you get it. The track set supplied is used with the electrically operated lumber and gondola cars for dumping and all the others for uncoupling.

No. 1097W - "027" Completely Electrified Freight Train Outfit complete with transformer. Shpg. wt. 21 lbs.

List Price \$25.00.
YOUR COST \$17.81

D "027" Series No. 1089W Freight Outfit

Hauled by the largest locomotive made in "027" gauge this is a really impressive outfit at a very reasonable price. The locomotive is die-cast, accurately detailed and scale proportioned. It has six large drive wheels and an interesting drive gear. The locomotive alone stands 3" high and with its tender is 16" long. It has a built-in whistle that is very realistic. It can be run forward, stopped and reversed at will entirely by remote control. All cars have remote-control "electric couplers". The complete outfit includes:

- 1-No. 1666 Locomotive
- 1-No. 2689W Tender
- 1-No. 2679 Box Car
- 1-No. 2680 Oil Tank Car
- 1-No. 2682 Caboose
- 8-Sections 1013 Curved Track
- 3-Sections 1018 Straight Track
- 1-No. 1019 Track Set
- 1-UTC Lockon
- 1-No. 1040 Combination Transformer and Whistle Controller.

Note that this outfit includes the transformer and is ready to operate the moment you get it. The train is $45\frac{1}{2}$ overall and track forms oval $27\frac{1}{2}$ by $45\frac{1}{4}$. No. 1089W - "027" Freight Train Outfit with whistle and transformer. Shpg. wt. 17 lbs.

List Price \$16.50. YOUR COST \$11.76

No. 1089 Outfit

No. 1089 - Same as above but without whistle and with No. 1029 transformer in place of the 1040. List Price \$12.75. YOUR COST \$9.08

No. 1093W Freight with Switches

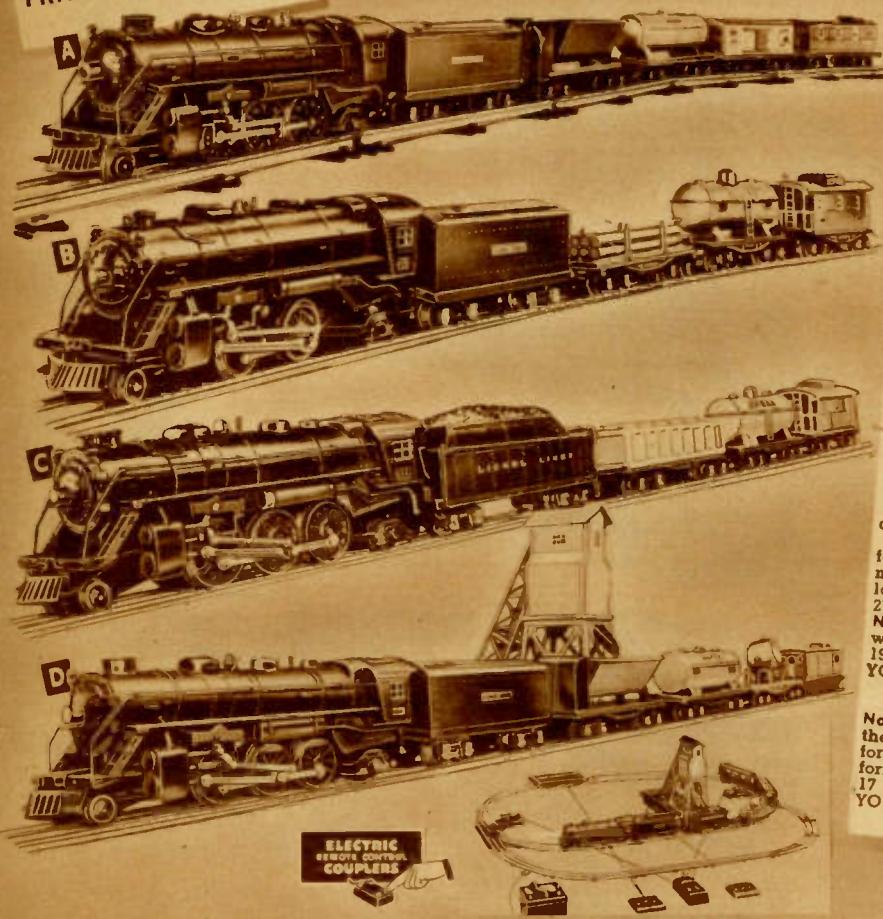
This outfit is the same as the No. 1089W outfit but also includes a pair of No. 1121 remote control switches and 2 more sections of 1013 curved track and 2 more sections of 1018 straight track. The complete outfit is illustrated directly below the 1089W. Shpg. wt. 21 lbs.

No. 1093W - Freight Outfit with switches. List Price \$21.25. YOUR COST \$15.14

No. 1093 - Same but without whistle. List Price \$17.50. YOUR COST \$12.47

ALL "O27" OUTFITS
INCLUDE
TRANSFORMERS

WATCH THE LIONEL DO ALL THE THINGS A REAL TRAIN DOES!



B "O" Gauge Na. 139W Freight Train Outfit

A big "O" Gauge die-cast Locomotive hauls this beautiful freight train at a merry clip. The loco is die-cast with an unusual number of details of scale model accuracy. The cars have electric remote-controlled couplers and the train is equipped with a built-in whistle. The oil tank car is brightly colored and carries the Shell insignia. The lumber car is loaded with logs. Complete outfit includes:

- 1-No. 229 Locomotive
- 1-No. O-2689W Tender
- 1-No. 2654 Oil Tank Car
- 1-No. 2651 Lumber Car
- 1-No. 2657 Caboose
- 8-Sections OC Curved Track
- 1-Section OS Straight Track
- 1-RCS Track Set
- 1-UTC Lockon
- 1-Whistle Controller

The overall length of the train is 42½ inches. The track supplied forms an oval 41 by 30½ inches. No. 139W - "O" Gauge Freight Train Outfit as described above. Shpg. wt. 17 lbs.

List Price \$16.75. YOUR COST \$11.93

No. 139 Train Outfit

This outfit is the same as the above but does not include the built-in whistle.

List Price \$12.95. YOUR COST \$9.22

THE TYPE "Q" TRAINMASTER TRANSFORMER WILL OPERATE THE ABOVE TRAINS. TYPE "R" TRAINMASTER TRANSFORMER OF GREATER CAPACITY WILL PROVIDE FOR MANY ADDITIONAL ACCESSORIES.

C "O" Gauge Na. 141W Freight Train Outfit

A heavy-duty "O" gauge motor supplies the power for this realistic six-drive-wheel locomotive. Both Locomotive and Tender are die-cast and accurately detailed. The six drive wheels are of the modern disc type and bear the Baldwin name. The train has a built-in whistle and all cars have electric remote-controlled couplers. They are beautiful cars enamelled in bright colors. The Oil Tank Car carries the Shell insignia and is in the well known yellow and red colors. The complete train includes:

- 1-No. 224 Locomotive
- 1-No. 2224W Tender
- 1-No. 2652 Gondola Car
- 1-No. 2654 Oil Tank Car
- 1-No. 2657 Caboose
- 8-Sections OC Curved Track
- 3-Sections OS Straight Track
- 1-RCS Track Set
- 1-UTC Lockon
- 1-Whistle Controller

The Locomotive and Tender alone measure 17¼" - the complete train 44" long. The track supplied forms an oval 51½ by 30¾".

No. 141W - "O" Gauge Freight Train Outfit as described above. Shpg. wt. 18 lbs. List Price \$18.75. YOUR COST \$13.36

No. 141 Freight Outfit

Same as above but without the whistle. Shpg. wt. 16 lbs.

List Price \$15.00. YOUR COST \$10.69

THE TYPE "Q" TRAINMASTER TRANSFORMER WILL OPERATE THE ABOVE OUTFITS. THE TYPE "R" TRAINMASTER TRANSFORMER OF GREATER CAPACITY WILL PROVIDE FOR MANY ADDITIONAL ACCESSORIES.

A "O27" Series No. 1091W Freight Train Outfit

A Lionel Freight Train Outfit that includes an abundant opportunity for thrills and action. It whistles, reverses, uncouples and unloads - entirely by remote control! The big six-drive-wheel locomotive hauls the four car freight train with ease right up to the unloading bin - a touch of the button - and out of the dump car slides a load of coal. The complete train includes

- 1-No. 1666 Locomotive
- 1-No. 2689W Tender
- 1-No. 2679 Box Car
- 1-No. 3659 Electric Dump Car
- 1-No. 2680 Oil Tank Car
- 1-No. 2682 Caboose
- 1-No. 160 Unloading Bin
- 8-Sections 1013 Curved Track
- 5-Sections 1018 Straight Track
- 1-No. 1019 Track Set
- 1-UTC Lockon
- 1-No. 1040 Combination Transformer and Whistle Controller.

A generous supply of realistic artificial coal.

Note: That this outfit includes the transformer and is ready to operate the moment you get it. The train is 54 inches long and the track supplied forms an oval 27½ by 54½ inches.

No. 1091W - "O27" Freight Train Outfit with whistle and transformer. Shpg. wt. 19 lbs. List Price \$19.50. YOUR COST \$13.90

N. 1091 Train Outfit

No. 1091 - Same as the above but without the whistle and with a No. 1029 transformer in place of the combination transformer and whistle controller. Shpg. wt. 17 lbs. List Price \$15.75. YOUR COST \$11.22

D "O27" Series No. 1095W Freight Outfit

here is an outfit that will keep you amused for hours at a time! There are so many things that you can do! A husky six-drive-wheel steam type locomotive, hauls a train of cars around a large oval track with three tracks running the length of the oval. A pair of remote control switches permit switching the train to either mainline track.

And then there is the coal bunker that has an automatic chute which can be remotely controlled to load up the coal car. A manually operated endless chain of buckets scoops the coal out of the supply well and dumps it into the top of the bunker. You run the train alongside the bunker, press a button, and down pours the coal into the dump car. Now run the train around to the unloading bin, press another button, and you dump the coal out of the car into the bin!

We haven't the space here to tell you all of the other interesting things you can do with this outfit, such as the electric spotlight car, the built-in whistle, the remote control electric couplers, etc. But just look at all you get in this outfit:

- 1-No. 1666 Six-Wheel-Drive Locomotive
- 1-No. 2689W Whistling Tender
- 1-No. 3659 Electric Dump Car
- 1-No. 2680 Oil Tank Car
- 1-No. 2620 Electric Searchlight Car
- 1-No. 2657 Caboose
- 1-No. 96 Coal Elevator
- 1-No. 160 Unloading Bin
- 1-pair-No. 1121 Electric Remote Control Switches
- 10-Sections 1013 Curved Track
- 5-Sections 1018 Straight Track
- 1-1019 Track Set
- 1-UTC Lockon
- 1-No. 1040 Combination Transformer and Whistle Controller

Large Supply of Artificial Coal.

The train is 52 inches long overall. Note that the transformer is included. Shpg. wt. 29 lbs.

No. 1095W - Freight Outfit as described. List Price \$29.50. YOUR COST \$21.02

LIONEL GAUGE

A "O" Gauge No. 143W Freight Train Outfit

This outfit is an exceptionally fine value. With this outfit is very realistic in appearance and has six driving wheels of the modern disc type with the Baldwin name, a very impressive driving action. It is 3" high overall and together with the coal filled tender measures 17 1/4" long. The tender incorporates a built-in whistle (also available without) that has the distinctive tone of the big powerful trains.

Another outstanding feature of this train is the electrically operated Lumber Car control—just press a button and the logs roll off into the unloading bin. All cars have electric remote control couplers. The train is 24 1/4" long and the track furnished makes an oval 51 1/8" by 30 1/8" includes:

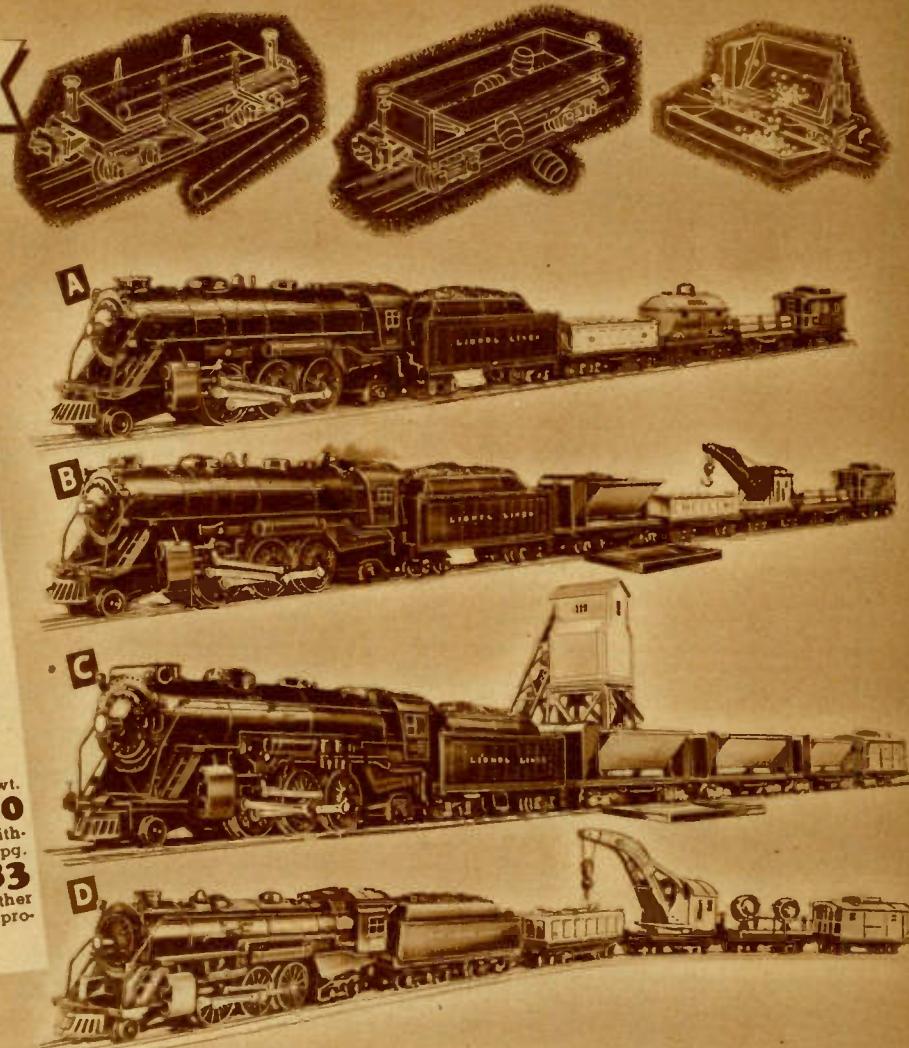
- 1—224 Locomotive
- 1—2224W Tender
- 1—2652 Gondola Car
- 1—2654 Oil Tank Car
- 1—3651 Electric Lumber Car
- 1—2657 Caboose
- 1—160 Unloading Bin
- 8—OC Curved Track
- 3—OS Straight Track
- 1—RCS Track Set
- 1—UTC Lockon
- 1—Whistling Controller

No. 143W—Outfit with whistle. Shpg. wt. 20 lbs. List Price \$21.75. **\$15.50**
YOUR COST.....

No. 143—Same outfit as above but without whistle and whistling controller. Shpg. wt. 19 lbs. List Price \$18.00. **\$12.83**
YOUR COST.....

Type "Q" Transformer will operate either of the above trains. Type "R" will provide for many additional accessories.

ELECTRIC
REMOTE CONTROL
COUPLERS



B "O" Gauge No. 145W Freight Train Outfit

One of the most versatile outfits that Lionel has ever offered. Three of its cars unload electrically by remote control. It has an operating crane. A whistle. And all cars have electric couplers. You can duplicate almost every operation of a real railroad by remote control. You can go forward, stop and reverse at will. You can dump a load of coal from your coal car—unload a consignment of barrels from your gondola car—or roll a shipment of logs off the flat car—entirely by remote control by just pressing a button! The powerful crane can be used in numerous ways but the most popular will be the lifting of one of your derailed cars back onto the track after a wreck. You can also uncouple any car by remote control. The locomotive has six disc type driving wheels on them. Train is 60 3/4" long and track supplied forms an oval 51 1/8" by 30 1/8" inches. Outfit includes:

- 1—224 Locomotive
- 1—2224W Tender
- 1—3659 Electric Dump Car
- 1—3652 Electric Gondola Car
- 1—2660 Crane Car
- 1—3651 Electric Lumber Car
- 1—2657 Caboose
- 8—Sections OC Curved Track
- 3—Sections OS Straight Track
- 1—RCS Track Set
- 1—UTC Lockon
- 1—Whistling Controller
- 3—160 Unloading Bins

No. 145W—Outfit with whistle. Shpg. wt. 22 lbs. List Price \$29.50. **\$21.02**

YOUR COST.....

The type "Q" Trainmaster Transformer will operate this train. Type "R" which is larger will provide extra power for many additional electric accessories.

C "O" Gauge No. 151W Freight Train Outfit

Here is a complete coaling outfit. The powerful looking No. 225 Locomotive with its six modern disc type driving wheels, lens projected headlight and its air compressors on one side of the engine, make this a very realistic heavy freight. The engine is 3 1/2" high and with its coal filled tender is 17 3/4" long. Three electrically operated dump cars dump their load of coal automatically at the touch of a remote control button. And the coal elevator is also entirely electrically operated. Coal is placed in the well and at the touch of a button an electric motor drives a chain of buckets to take it to the loft. The touch of another button opens the gate and the coal slides down the chute into the coal cars. The track furnished with the outfit forms an oval 51 1/8" by 30 1/8" inches. Outfit includes:

- 1—225 Locomotive
- 1—2235W Tender
- 1—97 Coal Elevator
- 3—3659 Dump Cars
- 3—160 Unloading Bins
- 1—2657 Caboose
- 8—OC Curved Track
- 3—OS Straight Track
- 1—RCS Track Set
- 1—UTC Lockon
- 1—Whistling Controller.

Large Quantity of Artificial Coal
The length of the train overall is 51 3/4 inches.

No. 151W—Outfit complete with whistle. Shpg. wt. 29 lbs. List Price \$32.50. **\$23.16**
YOUR COST.....

The above outfit can be operated with a Type "Q" Transformer but a type "R" of greater capacity will provide for the addition of many accessories.

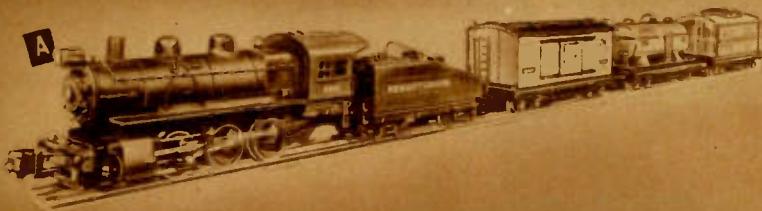
D "O" Gauge No. 193W Freight Train Outfit

Hauled by a huge whistle-equipped 2-6-4 type locomotive this completely equipped work train is an impressive outfit. The No. 226 Locomotive and its tender alone are 21 1/2 inches long! It is a die-cast scale model that is very realistic. The complete train includes everything necessary for a construction, wreck, or work train. The gondola car has a set of tools and the crane car is powerful enough to lift a car onto the track with ease. A twin floodlight car with adjustable lamps will flood the scene of operations with plenty of light. The lights can also be kept lit while the train is running. Electric remote control couplers permit uncoupling any car by merely pressing a button. All operations, starting, stopping, reversing and uncoupling can be performed at a central location. The train is 65 inches long and sufficient track is supplied to make an oval 61 1/4" by 30 1/8" inches in size. Outfit includes:

- 1—226 Locomotive
- 1—2226W Tender
- 1—2812 Gondola Car with tools
- 1—2810 Crane Car
- 1—2820 Floodlight Car
- 1—2817 Caboose
- 8—Sections OC Curved Track
- 5—Sections OS Straight Track
- 1—RCS Track Set
- 1—UTC Lockon
- 1—Whistling Controller

No. 193W—Outfit with whistle. Shpg. wt. 27 lbs. List Price \$37.50. **\$26.72**
YOUR COST.....

The Type "R" Trainmaster Transformer will operate this train. However, the larger, more powerful, Type "V" Trainmaster Transformer is recommended since this will allow for the addition of more accessories.



| A "O" Gauge Nos. 239-239B-241 and 241B Switching Engine Outfits | |
|---|---------------------|
| No. 239—Outfit as described with 2651 series cars. With bell. Shpg. wt. 19 lbs. | List Price \$33.50. |
| YOUR COST..... | \$22.37 |
| No. 239—Same as above but without bell. List Price \$29.50. | YOUR COST..... |
| \$21.02 | |
| No. 241B—Outfit as described with 2800 series cars. With bell. Shpg. wt. 21 lbs. | List Price \$36.50. |
| YOUR COST..... | \$26.00 |
| No. 241—Same as above but without bell. List Price \$32.50. | YOUR COST..... |
| \$23.16 | |
| TYPE "Q" TRAINMASTER TRANSFORMER WILL OPERATE ANY OF THE ABOVE TRAINS BUT THE LARGER TYPE "R" TRAINMASTER TRANSFORMER WILL PROVIDE FOR MANY ILLUMINATED OR AUTOMATIC ACCESSORIES. | |

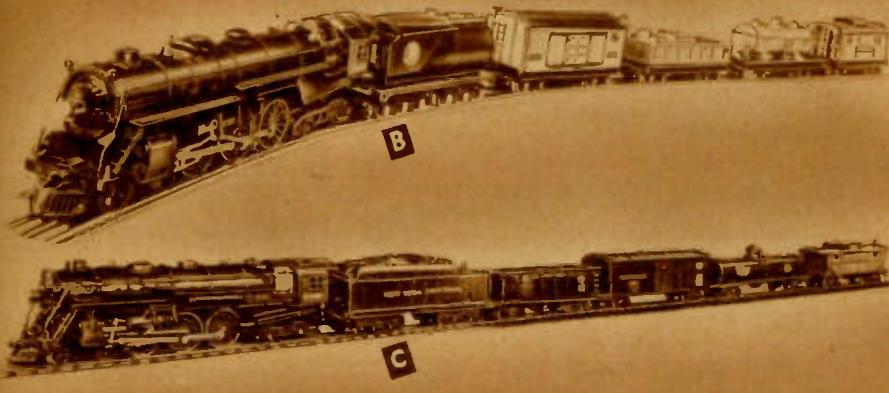
All outfits have the same equipment except for size of cars. Engine and tenders match car sizes. Train includes: box car, oil tank car, caboose, 8 OC curved track, 3 straight track, 1 RCS track set, UTC lockon, No. 169 uncoupling and reversing controller. Note that all cars have standard remote control couplers for uncoupling on RCS track section only—only engine with tender uncouples anywhere.



SWITCHING ENGINE FREIGHT OUTFITS

NEW

WITH LOCOMOTIVES THAT UNCOUPLE ANYTIME *Electrically*



C "OO" Gauge Midget Scale Model Trains Nos. 0080-0082-0090 and 0092

Super-Detailed Engine and 4 Car Train

No. 0090W—With 2-rail Track. Whistle equipped. Nos. 003 Locomotive, 003W Tender, 0044 Box Car, 0046 Coal Car, 0045 Oil Car, 0047 Caboose, 11 Curved Track, 1 Connection Track, 1 Whistling Controller. Train is 41" long. Track 50" in diam. Shpg. wt. 17 lbs. List \$42.25.

YOUR COST.....

\$30.11

No. 0090—As above but without whistle. List \$37.50.

YOUR COST.....

\$26.72

No. 0080W—With 3-rail track. Similar to 0090W but 3-rail track makes an oval 41" by 27". List \$39.75.

YOUR COST.....

\$28.32

No. 0080—As above but without whistle. List \$35.00.

YOUR COST.....

\$24.94

Modified Engine and 3-Car Train

No. 0092W—With 2-rail Track. Whistle equipped. Nos. 004 Locomotive, 004W Tender, 0074 Box Car, 0075 Oil Tank Car, 0077 Caboose, 11 Curved Track, 1 Connection Track, Whistle Controller. Train is 35" long. Track forms circle 50" diameter. Shpg. wt. 16 lbs. List \$34.75.

YOUR COST.....

\$24.75

No. 0092—As above but without whistle. List \$30.00.

YOUR COST.....

\$21.38

No. 0082W—With 3-rail Track. Similar to 0092W but 3-rail track makes an oval 41" by 27". List \$32.25.

YOUR COST.....

\$22.98

No. 0082—As above but without whistle. List \$27.50.

YOUR COST.....

\$19.60

"OO" Gauge Cars & Kits

Assembled Cars and Car Kits for 2-rail or 3-rail "OO" gauge outfit. Kits contain everything required—even enamel, decouromanas and a brush. Only tools needed are a hammer, screwdriver and nailset. Box Car—6½" long; Oil Tank Car—5¾"; Hopper (Coal) Car—5½"; Caboose—4¾". Shpg. wt. 5 lbs.

Car Kits for 2 or 3 rail

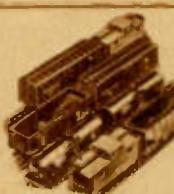
No. Type
No. 0044K—Box Car
No. 0045K—Oil Tank
No. 0046K—Hopper
No. 0047K—Caboose
List \$2.75.

YOUR COST ANY ABOVE \$1.96 EACH...

Assembled 2-rail Cars

No. Type
No. 0044—Box Car
No. 0045—Oil Tank
No. 0046—Hopper
No. 0047—Caboose
List \$3.00.

YOUR COST ANY ABOVE \$2.14 EACH...



Assembled 3-rail Cars

No. Type
No. 0014—Box Car
No. 0015—Oil Tank
No. 0016—Hopper
No. 0017—Caboose
List \$3.00.

YOUR COST ANY ABOVE \$2.14 EACH...

"OO" Gauge Track and Switches

"OO" Gauge 3-rail Track

No. 0051—Curved Track
No. 0052—Straight Track
List 40c ea.

YOUR COST Either Type.

No. 0054—Connection track, 7" long. List 75c.

YOUR COST EACH.....

No. 0063—½ Curved track, 3½" long. List 35c.

YOUR COST EACH.....

No. 0065—½ Straight track, 3½" long. List 35c.

YOUR COST EACH.....

No. 0066—5/6 Straight track. List 40c.

YOUR COST.....

"OO" 3-rail Crossover

No. 0070—90 degree intersection. List \$2.50.

YOUR COST EACH...

\$1.78

"OO" Gauge 3-Rail Remote Control Switch

Switch motors so small they do not interfere with parallel tracks. Non-derveling. Red and green lights on both switch and controller. List \$10.00.

No. 0072—PER PAIR.....

\$7.13

2-Rail Track

Most realistic track made. Forms 50" cir. cle. Solid rail.

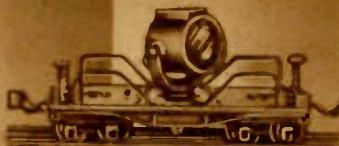
No. 0031—Curved. No. 0032—Straight. List 60c.

YOUR COST.

EITHER TYPE, EACH....

43¢

No. 0034—Connection Track... 53c



SEARCHLIGHT CAR



TWIN FLOODLIGHT CAR



COAL CAR



GONDOLA CAR



OIL TANK CAR



OBSERVATION CAR



BAGGAGE CAR



DUMP CAR

Add to Your Fun with Additional Cars

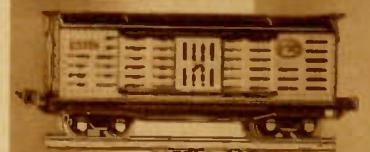
"027"—"O"—"072" & Standard Gauge

| Type of Car | Lionel No. | For Gauge | Length Inches | Electric Couplers | YOUR COST |
|--------------|------------|-----------|------------------|-------------------|-----------|
| Searchlight | 2620 | 0 & 027 | 6 $\frac{1}{4}$ | Yes | \$2.67 |
| Searchlight | 620 | 0 & 027 | 6 $\frac{1}{4}$ | No | 1.96 |
| Twin Flood | 520 | Standard | 11 $\frac{1}{4}$ | No | 3.92 |
| Twin Flood | 2820 | 0 & 072 | 8 $\frac{1}{4}$ | Yes | 3.92 |
| Twin Flood | 820 | 0 & 072 | 8 $\frac{1}{4}$ | No | 3.21 |
| Coal Car | 2816 | 0 & 072 | 8 $\frac{1}{4}$ | Yes | 2.67 |
| Coal Car | 816 | 0 & 072 | 8 $\frac{1}{4}$ | No | 1.96 |
| Coal Car | 2653 | 0 & 027 | 6 $\frac{1}{4}$ | Yes | 1.96 |
| Coal Car | 653 | 0 & 027 | 6 $\frac{1}{4}$ | No | 1.25 |
| Gondola Car* | 2812 | 0 & 072 | 8 $\frac{1}{4}$ | Yes | 2.50 |
| Gondola Car* | 812 | 0 & 072 | 8 $\frac{1}{4}$ | No | 1.78 |
| Gondola Car† | 2652 | 0 & 027 | 6 $\frac{1}{4}$ | Yes | 1.78 |
| Gondola Car† | 652 | 0 & 027 | 6 $\frac{1}{4}$ | No | 1.07 |
| Oil Tank | 515 | Standard | 11 $\frac{1}{4}$ | No | 2.50 |
| Oil Tank | 2815 | 0 & 072 | 8 $\frac{1}{4}$ | Yes | 2.67 |
| Oil Tank | 815 | 0 & 072 | 8 $\frac{1}{4}$ | No | 1.96 |
| Oil Tank | 2654 | 0 & 027 | 6 $\frac{1}{4}$ | Yes | 1.96 |
| Oil Tank | 654 | 0 & 027 | 6 $\frac{1}{4}$ | No | 1.25 |
| Observation | 2601 | 0 & 027 | 9 $\frac{1}{4}$ | Yes | 2.50 |
| Observation | 601 | 0 & 027 | 9 $\frac{1}{4}$ | No | 1.96 |
| Pullman | 2600 | 0 & 027 | 9 $\frac{1}{4}$ | Yes | 2.32 |
| Pullman | 600 | 0 & 027 | 9 $\frac{1}{4}$ | No | 1.78 |
| Baggage | 2602 | 0 & 027 | 9 $\frac{1}{4}$ | Yes | 2.67 |
| Baggage | 602 | 0 & 027 | 9 $\frac{1}{4}$ | No | 2.14 |
| Dump Car | 2659 | 0 & 027 | 6 $\frac{1}{4}$ | Yes | 1.96 |
| Dump Car | 659 | 0 & 027 | 6 $\frac{1}{4}$ | No | 1.25 |
| Crane | 2810 | 0 & 072 | 11 | Yes | 6.23 |
| Crane | 810 | 0 & 072 | 11 | No | 6.06 |
| Crane | 2660 | 0 & 027 | 8 $\frac{1}{4}$ | Yes | 3.21 |
| Cattle Car | 2813 | 0 & 072 | 8 $\frac{1}{4}$ | Yes | 2.67 |
| Cattle Car | 813 | 0 & 072 | 8 $\frac{1}{4}$ | No | 1.96 |
| Cattle Car | 2656 | 0 & 027 | 6 $\frac{1}{4}$ | Yes | 1.96 |
| Cattle Car | 656 | 0 & 027 | 6 $\frac{1}{4}$ | No | 1.25 |
| Refrigerator | 514R | Standard | 11 $\frac{1}{4}$ | No | 2.50 |
| Refrigerator | 2814R | 0 & 072 | 8 $\frac{1}{4}$ | Yes | 2.67 |
| Refrigerator | 814R | 0 & 072 | 8 $\frac{1}{4}$ | No | 1.96 |
| Box Car | 2814 | 0 & 072 | 8 $\frac{1}{4}$ | Yes | 2.67 |
| Box Car | 814 | 0 & 072 | 8 $\frac{1}{4}$ | No | 1.96 |
| Box Car | 2655 | 0 & 027 | 6 $\frac{1}{4}$ | Yes | 1.96 |
| Box Car | 655 | 0 & 027 | 6 $\frac{1}{4}$ | No | 1.25 |
| Caboose | 517 | Standard | 11 $\frac{1}{4}$ | No | 2.67 |
| Caboose | 2817 | 0 & 072 | 8 $\frac{1}{4}$ | Yes | 2.67 |
| Caboose | 817 | 0 & 072 | 8 $\frac{1}{4}$ | No | 1.96 |
| Caboose | 2657 | 0 & 027 | 6 $\frac{1}{4}$ | Yes | 1.96 |
| Caboose | 857 | 0 & 027 | 6 $\frac{1}{4}$ | No | 1.32 |
| Flat Car‡ | 511 | Standard | 11 $\frac{1}{2}$ | No | 2.14 |
| Flat Car‡ | 2811 | 0 & 072 | 8 $\frac{1}{4}$ | Yes | 2.50 |
| Flat Car‡ | 811 | 0 & 072 | 8 $\frac{1}{4}$ | No | 1.78 |
| Flat Car‡ | 2651 | 0 & 027 | 6 $\frac{1}{4}$ | Yes | 1.78 |
| Flat Car‡ | 651 | 0 & 027 | 6 $\frac{1}{4}$ | No | 1.07 |

* Includes 4 Barrels. † Includes 2 Barrels. ‡ Includes Lumber.



CRANE



CATTLE CAR



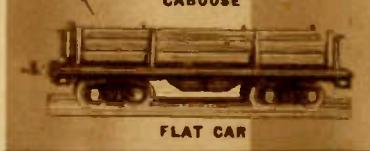
REFRIGERATOR CAR



BOX CAR

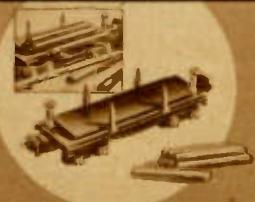


CABOOSE



FLAT CAR

NEW! Electrically Operated Freight Cars



Electrically Operated Flat Car With Lumber

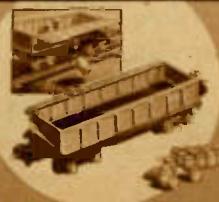
Nickelode stakes hold in a real load of lumber — your train rolls to a stop with the flat car alongside the unloading bin—a flip of your finger and the bottom of the car tilts and out roll your logs. Now send the "empty" to the yards—touch the button . . . car is uncoupled.

No. 3651—For "O" and "027"—
6 $\frac{1}{2}$ " long. \$2.50
YOUR COST \$2.50
No. 3811—For "O" and "072"—
8 $\frac{1}{2}$ " long. \$3.21
YOUR COST \$3.21



Electrically Operated Dump Car With Coal

This car is furnished complete with a bakelite unloading bin and a sack of artificial coal. It will dump the coal by remote control and also has electric couplers. Like all the cars in this series it requires either the RCS or 1019 Trackset. (See page L-6). No. 3659—For "O" and "027" Gauge, 6 $\frac{1}{4}$ " long. \$2.67
YOUR COST \$2.67
No. 3859—For "O" and "072"—
8 $\frac{1}{2}$ " long. \$3.38
YOUR COST \$3.38



Electrically Operated Gondola Car With Barrels

Another model of the electrically operated series. This one, a gondola car, unloads 12 barrels into an unloading bin by remote control. Just touch a button—the side of the car lifts—and out tumble the barrels. And, like the others, it too has electric couplers so that you can uncouple it electrically by remote control. The car is 6 $\frac{1}{2}$ " long and 2 $\frac{1}{8}$ " high. For "O" and "027" gauge track, No. 3652. No. 3652—For "O" and "027" Gauge, 6 $\frac{1}{4}$ " long. \$2.50
YOUR COST \$2.50



Electric Merchandise Car With Cases

One of the most ingenious cars ever designed. By remote control you open the door and dump out a shipping case! And you get 12 such cases with each car plus a bakelite unloading bin. Car has electric couplers that enable you to uncouple the cars by remote control. Car is 8 $\frac{1}{2}$ " long and 3 $\frac{1}{4}$ " high. This car is for use with "O" and "072" gauge outfit only. (2800 and 800 series cars). No. 3814. No. 3814—For "O" and "072" Gauge, 8 $\frac{1}{2}$ " long. \$3.56
YOUR COST \$3.56

NEW

"TRAINMASTER" TRANSFORMERS

•BUILT-IN CIRCUIT BREAKER •MULTIPLE CIRCUITS •VOLTAGE GAUGES •4 SIZES

TRAINMasters have built-in circuit breakers with red warning light, green "power-on" light, multiple circuits, $\frac{1}{4}$ volt step controls that eliminate rheostats, voltage and "miles-per-hour" calibrations on controls, direction-control that enables you to stop the train then start it again in the same direction without touching the reverse button. Types "V" and "Z" have bakelite cases, "Q" and "R" enameled steel.

Following shows transformer to use for train only. With accessories use next larger size. Type Q: all "00", 138(W), 139(W), 140(W), 141(W), 143(W), 145W, 146(W), 147(W), 149W, 151W, 239(B), 241(B), 267(W), 299W. Letter in () indicates this type also. Type R: 190W, 191W, 193W, 194W, 195W, 197W, 366W, 367W, 369W, 377W, 709W, 755W, 758W, 759W, 767W, 768W, 769W. Type V: 358W, 371W, 378W, 396W. Type Z: Like V, with accessories.



Type "Z"—250 Watts

Binding posts are provided for 4 independent circuits, all having a controllable range of from 0 to 25 volts. Size $7\frac{1}{2}$ " wide, 8" long, $6\frac{1}{2}$ " high. For 115 volts, 60 cycles a.c. Bakelite case. Built-in circuit breaker and warning light.

List Price \$12.50. YOUR COST \$8.90

Type "V"—150 Watts

Binding posts are provided for four independent circuits each having a controllable range of from 0 to 25 volts. Dimensions: $7\frac{1}{2}$ " wide, 8" long, $6\frac{1}{2}$ " high. Bakelite case. Built-in circuit breaker and warning light.

List Price \$10.00. YOUR COST \$7.12

Type "R"—100 Watts

Binding posts are provided for 2 independent circuits both having a controllable range from 0 to 25 volts. In addition there are fixed voltage binding posts for accessory operation. 5" wide, $5\frac{1}{2}$ " long, $4\frac{1}{8}$ " high. Built-in circuit breaker.

List Price \$8.00. EACH \$5.70

Type "Q"—75 Watts

Control knob can be used to regulate output in ranges of 8 to 18 volts or 14 to 24 volts depending upon posts used. Additional posts for accessories deliver 6, 8, or 14 V. $5\frac{1}{2}$ " Lx5" Wx4 $\frac{1}{8}$ " H. Built-in circuit breaker. Steel case.

List Price \$5.75. YOUR COST \$4.10

STANDARD TYPE "W" TRANSFORMER

Conventional transformer without circuit breaker. Standard tap switch regulation for train speed. Can be used for illuminated and automatic accessories. For use with any of the trains listed under type "Q" above. List \$3.75. YOUR COST ... \$2.67

CIRCUIT BREAKER No. 91

Automatically shuts off current in case of short circuit. Red warning light on top of breaker shows when short occurs. A mighty useful device for any model railroad. Shpg. wt. 3 lbs. List \$3.50. YOUR COST ... \$2.50

WARNING SIGNAL No. 69N

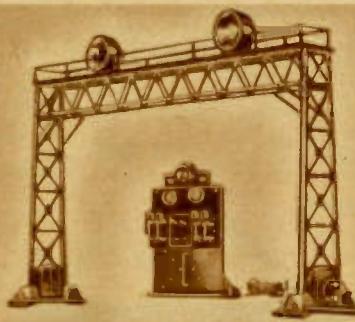
Protect your crossings with this automatic warning bell. Rings when train approaches crossing—stops when it has passed. For any gauge track. Complete with contactor and full instructions. Steel bells simulate those on a real railroad. Wt. 2 lbs. No. 69N. List \$2.75. YOUR COST ... \$1.96

AUTOMATIC LIGHT TRAIN CONTROL—99N

As train passes over contactor red light shines and train is stopped. After an interval red goes out, green shines. Light changes to yellow after last car is passed. $11\frac{1}{4}$ " H. Contactor and 2 lockons supplied. Shpg. wt. 3 lbs. List \$5.50. YOUR COST ... \$3.92

ARTIFICIAL COAL

An excellent imitation that is very realistic. Dustless and easily handled. You should have at least a few bags on hand. Shpg. wt. 1 lb. No. 206. List 25c. YOUR COST. 18¢



440N Light-Position Twin-Signal Bridge

Three lights are illuminated in each signal head at a single time; vertical for "Go", horizontal for "Stop". Actually controls train, stopping, starting or permitting through runs. Signals are for use on either single or double track and are operated independently by means of the remote control board which is included with the bridge. Direction of lights can be reversed. Complete with four Lockons, $20\frac{1}{2}$ " wide, 14" high. Shpg. wt. 11 lbs. List \$11.50. YOUR COST \$8.20



Electric Coal Bunker

A simplified coal storage bunker which affords all of the fun of remote control car loading without the use of a bucket elevator. Coal is poured by hand into the funnel at the top of the loft. At the touch of the remote control button a gate on the inside of loft is opened permitting the coal to pour down chute into waiting car. A quantity of coal as well as a remote control button is furnished. Overall height of the elevator is 12". Shpg. wt. 6 lbs. No. 98-Electric Bunker. List \$3.95.

YOUR COST \$2.80



Electric Coal Elevator

This electric elevator is similar to the one described at the left but also includes an endless chain of buckets which scoops the coal from a well and dumps it into the top of the elevator. This bucket chain is driven by an electric motor. The remote control furnished with this outfit contains two buttons—one for the motor the other for the gate. When the gate is opened the coal slides down the chute and pours into the waiting car. Overall height is $12\frac{1}{4}$ ". base 7" by 12 inches. With large quantity of coal. Wt. 7 lbs. No. 97-Electric Coal Elevator. List \$7.50. YOUR COST \$5.35



Whistling Station

A simple way to add a whistle to any train outfit. Regular Lionel whistle unit is built into this attractive station. Press the lever on the side of

the station and a realistic whistle is heard. Especially suitable for 25 cycle current where built-in whistle cannot be used. Not suitable for outfits using type 1029 transformer. Shpg. wt. 2 lbs. No. 48W. List Price \$3.00.

YOUR COST \$2.14



For all Lionel Trains and Accessories. No. 27—12 volt $1\frac{1}{2}$ " round lamp. For all "O" gauge equipment.

YOUR COST EACH. 10¢

No. 28—18 volt $1\frac{1}{2}$ " round lamp. For all Standard gauge equipment.

YOUR COST EACH. 11¢

No. 39—12 volt $3\frac{1}{4}$ " heart-shaped globe. For Nos. 57 and 58 Lamp Posts.

YOUR COST EACH. 18¢

No. 40—18 volt $3\frac{1}{4}$ " heart-shaped globe. For use with numbers 61 and 67 Lamp Posts and all Stations.

YOUR COST EACH. 18¢

AUTOMATIC SEMAPHORES

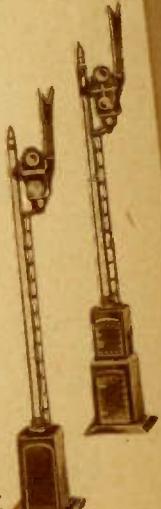
Standard Type 80N
This realistic bit of equipment operates exactly like its real-life counterpart automatically. As your train passes over the contactor the semaphore arm raises and a green light shines. When the train has passed the arm drops and the red light goes on. It is loads of fun and will operate with any gauge track. With contactor. Wt. 4 lbs. No. 80N—List \$4.25.

YOUR COST \$3.00

Train Control Type 82N

This one is even more realistic than the one described above. When the train approaches the semaphore arm is down and the light is red. The train stops automatically. After a short interval the arm raises, the green light goes on and the train proceeds on its way. Action is entirely automatic. Overall height $14\frac{1}{4}$ ". Bulb, wires, two lockons and a contactor are furnished with each unit. It is simple to install and complete instructions are furnished with each semaphore. As many of these units as desired may be installed on a single system. Shpg. wt. 4 lbs. No. 82N—List \$6.75.

YOUR COST \$4.80



REALISM! ACTION! LIONEL Accessories

OPERATING WATCHMAN
No. 1045
A clever electrically operated accessory that will put a lot of action and interest in your railroad. When the train approaches his station the watchman waves his little red flag to warn auto drivers and pedestrians that a train is coming. He stops after the train has passed. This accessory may be used with any track except "OO", solid rail and standard gauge. It is 7" high. Base is finished in green, watchman in blue, warning signal post in white with yellow sign. A very lifelike and attractive accessory. Shpg. wt. 2 lbs. No. 1045—List \$2.00. YOUR COST.....

\$1.43

Watchman's Shack With Ringing Bell
No. 76
A new accessory designed to add realism to the model railroad. For use with any track except "OO" gauge. Its action is entirely automatic. When a train draws near the bell begins to toll a warning. As the last car passes the bell stops ringing. Signal, shack and base are made of heavy steel, attractively enameled. It comes complete with a No. 41 contactor and necessary wire. Practically all owners of model railroads will appreciate this accessory as a gift because it is new this year and was never before available. Shpg. wt. 4 lbs. No. 76—List \$3.75. YOUR COST.....

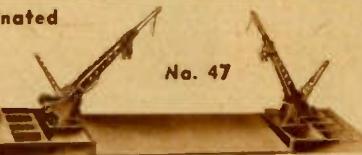
\$2.67

Automatic Gateman
No. 45N

One of the most ingenious, and still one of the most popular, accessories ever designed by Lionel. Gateman is inside shack and door is closed until train approaches. When locomotive draws near, door swings open, and gateman rushes out swinging an illuminated lantern. After last car has passed gateman returns to his shack and door closes. For any track except "OO". No. 45N—List \$3.95. EACH. \$2.80

Automatic Crossing Gate
No. 77N
A train approaches red light flashes on and gate is lowered. When train passes light goes off and gate rises. Gate is 11 inches long. For any track except "OO" gauge. Complete with contactor and wire. Shpg. wt. 2 lbs. List \$2.75. No. 77N—
EACH... \$1.96

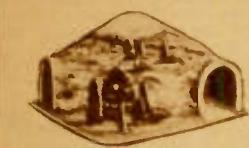
Automatic Illuminated Double Arm Crossing Gates

No. 47

An accessory that is true to scale and lifelike in action. For any style track except "OO" gauge. Gates have both pedestrian and vehicular arm extensions. Scissor gates lower automatically and tiny red lights are illuminated when train approaches. Lift and lights go off when train has passed. Heavy gauge steel. Base is 16½ by 3½ inches. Long arm measures 6 inches. Enamored in natural colors. Accurately proportioned lanterns. With contactor and wire. No. 47—List \$4.95. Shpg. wt. 3 lbs. EACH. \$3.52

Automatic Illuminated Crossing Gate

No. 46

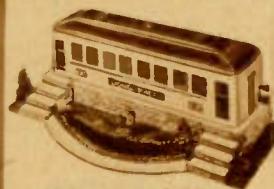
This gate is exactly the same as the double gate described at the left but is a single gate only, for one pedestrian walk and a roadway half the width. 6 inch arm. Illuminated lantern and automatic in operation as described for double gate. For any track except "OO" gauge. Shpg. wt. 2 lbs. List \$3.00.
No. 46—
YOUR COST..... \$2.14



Curved Tunnel No. 123
For all "O" gauge outfits except Nos. 193W, 197W and those with wide radius track. Constructed of felt composition. 18¾" long, 16½" wide and 9" high. Portals 4½" wide and 5¼" high. Shpg. wt. 9 lbs. List \$3.75.
No. 123—
YOUR COST.... \$2.67



Illuminated Platform
No. 156 is a new beautifully designed illuminated station platform that will be found useful for intermediate station stops. Fence divides platform from end to end. Illuminated by two lamps under roof. Shpg. wt. 3 lbs.
No. 156—List \$2.75.
YOUR COST..... \$1.96



Illuminated Diner
An interesting scenic addition to any outfit. Interior is illuminated. Base is landscaped attractively. 10½" wide, 3" high. Shpg. wt. 3 lbs. List \$2.50.
No. 442—
YOUR COST.... \$1.78



Single Span Bridge
Bridges of this type are used on the rights-of-way of nearly all railroads. For "O" gauge track. Deeply embossed heavy steel, brightly enamored. Complete with one section of track. Shpg. wt. 2 lbs. No. 270—
List \$2.00. EACH. \$1.43

Lamp Posts
No. 58
No. 58—A graceful design similar to the posts used in big cities. Baked enamel ivory finish. Equipped with globe. The post is 7½" high. Shpg. wt. 1 lb. List \$1.50.
No. 58—
EACH. \$1.07

No. 56
No. 56—Commonly used in parks and parkways. Green enameled base. List \$1.75.
No. 56—
EACH. \$1.25



Freight Handling Set
Two hand trucks, a dump truck and a baggage truck. Each has wide, strong, die-cast wheels and is finished in enamel. Shpg. wt. 2 lbs.
No. 163—List \$2.75.
YOUR COST..... \$1.96

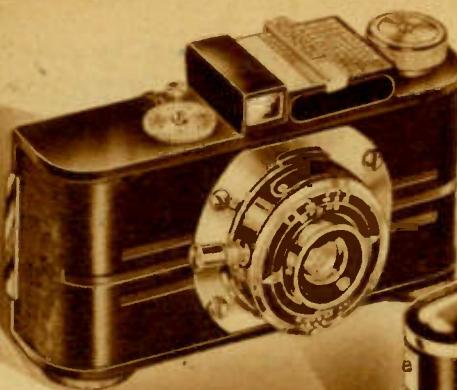


Water Tank
No. ?
If your train is headed by a steam type locomotive, this water tank will add a great deal of realism to your railroad. Tower is 8¾" high. Tank has an adjustable spout. Shpg. wt. 2 lbs.
No. 93—List \$1.25.
YOUR COST..... \$89¢



Floodlight Tower
Just the thing for your yards and round-house track-age. Also used for baseball parks and stadiums. Two powerful searchlights with polished reflectors. May be adjusted independently to any angle. Steel girder construction. Tower is 20¾ inches high and beautifully enameled. Easily connected. Lamps and wire included. Shpg. wt. 4 lbs. List \$3.75.
EACH.... \$2.67

argus cameras



ARGUS Models A, A2 and A2F

Improved models of the famous pioneer American candid camera. New lens mountings, improved shutters (4 speeds up to 1/200 second, time and bulb) and new built-in exposure meters (on models A2 and A2F only). All models have fast f:4.5 lenses. Lens in model A2F is in a focusing mount that permits focusing as close as 1½ ft. without attachments. Exposed metal is highly polished, chrome plated. Use standard 18 or 36 exposure rolls of 35 mm. film. PH1739—Model A: f:4.5 lens in fixed mount. (No exposure meter). POSTPAID IN U.S.A. ONLY \$10.00

YOUR COST \$10.00
PH1740—Model A2 with f:4.5 lens in fixed mount and built-in exposure meter. YOUR COST \$12.50 (P.P. in U.S.A.)

PH1741—Model A2F similar to the above but with focusing mount (focuses as close as 18") f:4.5 lens and built-in exposure meter. YOUR COST \$15.00 (P.P. in U.S.A.)

PH9488—Portrait attachment for any of above cameras. YOUR COST .90c
PH9691—Eveready cowhide case for above models. EACH \$2.98

NEW! ARGUS Model "M"

The Ultimate in Inexpensive Cameras

Smartly styled this new Argus camera is so tiny that it easily fits into the purse or pocket. Precision Argus construction assures perfect performance. Color photography is economical since it takes either single or double frame pictures. Uses standard Kodak Bantam, Kodak Kodachrome, special Arguspan or Arguspan Dufaycolor-M film. Takes either 12 pictures 1x1½" or 24 1x¾" pictures on a standard roll. The triplet Anastigmat f:6.3 lens is fully color corrected. Lens openings are marked for various conditions. Built-in optical view finder, tripod socket and collapsible lens mount. PH1743—Argus Model "M" Camera. YOUR COST—POSTPAID IN U.S.A. \$7.50

PH9631—Deluxe leather carrying case complete with hand and shoulder strap, and belt loop. YOUR COST (SHIPPED POSTPAID IN U.S.A.) \$1.50

LENS ACCESSORY KIT For ARGUS "A" Series Cameras

In order to get the most out of your "A" Model Argus (A, AF, A2 & A2F) you should have this complete accessory kit. It contains all the items you need for getting the most out of your camera. Each item may be purchased separately but you save by buying the complete kit at one time.

Stock Part

| No. | Part | Description | EACH |
|--------|------|-------------------|--------|
| PH9546 | C-60 | Lens Shade | \$2.00 |
| PH9542 | C-61 | 2x Yellow Filter | 1.25 |
| PH9543 | C-62 | 3x Green Filter | 1.75 |
| PH9544 | C-63 | 4x Yellow Filter | 1.25 |
| PH9545 | C-64 | 5x Red Filter | 1.75 |
| PH9232 | C-71 | 10" Cable Release | .75 |
| PH9916 | C-65 | Leather Case | 2.75 |

If the Complete Kit of the above 7 items is desired you save \$1.50 by ordering—PH9948—

LENS ACCESSORY KIT For Models C, C2 and C3

For "C" series cameras. Complete Kit contained in beautiful Cordovan leather case that holds 2 rolls of film as well as accessories. May be purchased complete or each item separately.

No. Part Description EACH

| | | | |
|--------|------|------------------|--------|
| PH9546 | C-60 | Lens Shade | \$2.00 |
| PH9542 | C-61 | 2x Yellow Filter | 1.25 |
| PH9543 | C-62 | 3x Green Filter | 1.75 |
| PH9544 | C-63 | 4x Yellow Filter | 1.25 |
| PH9545 | C-64 | 5x Red Filter | 1.75 |

PH9232 C-71 10" Cable Release .75
PH9916 C-65 Leather Case 2.75

YOURS COST COMPLETE \$10.00

Portrait and Copying Attachments

PH9487—C-77 Portrait Lens. EACH \$1.00
PH9537—C-78 Copying Lens. EACH 1.00

ALL ABOVE POSTPAID IN U.S.A. ONLY.

COMB. SUNSHADE AND FILTER HOLDER—PAGE 35



YOURS COST COMPLETE \$5.00

PH9947—Complete Kit for model AF or A2F Cameras. Due to their focusing mounts, portrait and copying attachments are not required, instead a red filter and a safety screw are supplied. YOUR COST COMPLETE \$5.00

PH9567—Red Filter
To get that extra dark sky effect. YOUR COST \$1.50

PH3200—ARGUSPAN
Regular black and white..... 35¢
PH3201—ARGUS Dufaycolor color film..... 80c

New! ARGUS Model C3

With Built-in Flash Syncronizer

For brilliant fast action shots under any lighting conditions. This new Model C3 incorporates a built-in flash synchronizer that synchronizes the shutter and flash.

A fast lens, the Cintar f:3.5 triple Anastigmat, plus a fast shutter, with speeds from 1/5th to 1/300th second (plus "bulb" position), assures perfect "action stopping" pictures. The built-in coupled range finder assures accurate focusing from 3 feet to infinity.

Two models are available. Both alike in every detail except for the photoflash equipment. The Model C3 has it—the Model C2 has not. Cases are of die-cast aluminum covered with pin seal leather and trimmed with bright chromium plated metal. A remarkable value for a camera so many precision features. PH1742—Argus Model C3 Camera complete with photoflash equipment including built-in synchronizer, reflector, battery case and attachments. As illustrated.

YOUR COST (POSTPAID IN U.S.A. ONLY) ... \$30.00

PH1542—Argus Model C2. Has all the features of above model except the built-in synchronizer. YOUR COST (POSTPAID IN U.S.A. ONLY) ... \$25.00

ACCESSORIES MAKE GRAND GIFTS

PH9630—Deluxe Eveready case of top grain cowhide for Argus C3. Shpg. wt. 2 lbs.

PH9614—As above, but for Argus C2. Either Case, YOUR COST EACH (Not Postpaid) \$4.49

PH9634—Deluxe photo flash attachment case for Argus C3 reflector, battery case and attachments. Shpg. wt. 2 lbs.

YOUR COST (Not Postpaid) \$1.98

ARGUSPAN

Fine Grain Film

For Argus "M"

And All Makes of

Bantam Cameras



Only film of this type will provide the exact characteristics required to insure perfect exposures when using the model M according to directions. Provides 12 1x1½" or 24 1x¾" exposures. (Dufaycolor provides 12 and 24 respectively.)

PH3200—ARGUSPAN
Regular black and white..... 35¢
PH3201—ARGUS Dufaycolor color film..... 80c

AMERICAN SNAPSHOT LEADERS



BABY BROWNIE SPECIAL!

Molded in tough plastic. White molded push-button shutter release and winding knob, black-molded body. All exposed metal parts are of nickel. Optical direct view finder molded into the body. Braided handle also acts as a safety catch to prevent accidental opening of the camera while carrying it. Fixed focus meniscus lens. Makes 8 pictures $1\frac{3}{8} \times 2\frac{1}{2}$ " on standard No. 127 roll film. List Price \$1.25
PH1575—YOUR COST \$1.07
POSTPAID IN U.S.A.

BABY BROWNIE REGULAR

Takes the same size film and pictures as the above camera but does not have all the features. Has meniscus lens. List \$1.00 69¢
PH1552—EACH POSTPAID IN U.S.A. 22¢
PH9632—Suede finish carrying case. 22¢

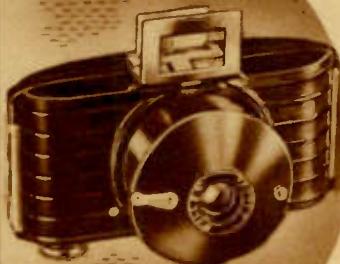


AGFA Shur-Shot® Special

Deluxe models of the Shur-Shot take exceptional pictures and are beautiful and rugged. Take 8 full-size or 15 to 16 half-size pictures on the same roll of film. With built-in portrait lens and Built-In Yellow Filter. Have two brilliant finders.

PH1665—Model B2. Takes 8 pictures $2\frac{1}{4} \times 3\frac{1}{4}$ " or $16 \frac{1}{8} \times 2\frac{1}{4}$ " on B2 (120) roll film.
List Price \$2.95 YOUR COST \$2.51
POSTPAID IN U.S.A.

PH1666—Model D6. Takes 8 pictures $2\frac{1}{2} \times 4\frac{1}{4}$ " or $15 \frac{1}{8} \times 2\frac{1}{2}$ " on D6 (116) roll film.
List Price \$3.35 YOUR COST \$2.85
POSTPAID IN U.S.A. ONLY



KODAK Bullet Camera

A most intriguing little picture maker. Built on folding-camera principle but with an ingenious spiral mount instead of a bellows. Lens comes out to picture-taking position with a single turn. Picture size: $1\frac{3}{8} \times 2\frac{1}{2}$ inches. (Uses No. 127 film.) Meniscus lens. Shutter has snapshot and bulb actions. Molded construction, raised ribbing, glossy black finish. Has eyelevel finder and removable back for Quick Loading.

PH1550—List Price \$2.00 SHIPPED POSTPAID IN U.S.A. ONLY \$1.70
YOUR COST

PH9665—Leather case for above with strap. List Price 85¢ YOUR COST 79¢



KODAK Brownies

The widely known, easy to use box cameras that produce 8 excellent pictures.

PH1560—Six-16 Jr. Meniscus lens. Picture size $2\frac{1}{2} \times 4\frac{1}{4}$ ". (No. 616 film). List \$2.35 YOUR COST \$2.00

PH1558—Six-16. Regular Diway lens. Picture $2\frac{1}{2} \times 4\frac{1}{4}$ ". Includes Portrait lens. List \$3.25 YOUR COST \$2.77

PH1559—Six-20. Jr. Meniscus lens. Picture size $2\frac{1}{4} \times 3\frac{1}{4}$ ". (No. 620 film). List \$2.00 YOUR COST \$1.70

PH1557—Six-20. Regular Diway lens. Picture $2\frac{1}{4} \times 3\frac{1}{4}$ ". Includes Portrait lens. List \$2.85 YOUR COST \$2.43

ALL SHIPPED POSTPAID IN U.S.A. ONLY



EASTMAN KODAK SIX-20 BULL'S EYE CAMERA

As modern and up-to-the-minute as the world of tomorrow. This new Eastman Kodak six-20 Bull's Eye Camera makes unusually fine and clear "album size" $2\frac{1}{4} \times 3\frac{1}{4}$ pictures. And it is so simple to operate that even a child can take good pictures. Just sight and snap and your photo finisher will do the rest. You get 8 pictures on a standard roll of No. 620 film which is obtainable everywhere. The camera is very sturdy with its durable wear-resisting case molded of glossy black plastic. The carrying handle is braided and all metal is plated and polished. Has tubular spy glass view finder. The Meniscus lens is fixed focus for objects from 8 feet to infinity. Instantaneous and time action shutter.

List Price \$2.75
PH1527—YOUR COST \$2.34
POSTPAID IN U.S.A.

PH9633—Fabric carrying case with shoulder strap. List \$1.10. YOUR COST 98¢

ALL METAL Candid Camera

• Spevar F:7.7 Achromatic Lens

This All Metal Case Candid Camera is offered at a price that has never before been equalled! Spevar F:7.7 Achromatic 2-element lens; four diaphragm openings at f:7.7, 11, 16 and 22; time and snapshots; fixed focus—no guessing of distances; telescopic finder; steel body; takes 16 pictures $1\frac{1}{4} \times 1\frac{1}{2}$ " on standard 127 film. Guaranteed for one year. SHIPPED POSTPAID IN U.S.A. ONLY.

PH1725—List Price \$3.95
YOUR COST \$1.95

PH1724—Same as above but with Meniscus lens and 1 diaphragm opening. List \$1.25
YOUR COST 98¢

POSTPAID IN U.S.A. 98¢

PH9660—Eveready Carrying Case for either of the above cameras complete with shoulder strap. List \$1.00
YOUR COST 69¢

POSTPAID IN U.S.A. 69¢

KODAK Six-16 and Six-20 Brownie Specials

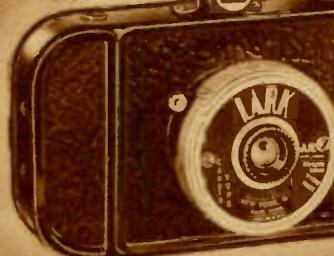
Strikingly new in appearance, compactness and convenience. In durable leatherette covered steel cases of modern design. Features include fine Kodak Meniscus lens; brilliant "spy glass" finder; convenient shutter release with safety button; rotary shutter with both time and instantaneous positions. Fixed focus from 8 ft. to infinity. PH1561—Six-16 Brownie Special. 8 pictures $2\frac{1}{2} \times 4\frac{1}{4}$ " on 616 roll film. List \$4.25 YOUR COST \$3.62

PH9635—Fabric Case with shoulder strap. List \$1.25. YOUR COST \$1.14

PH1562—Six-20 Brownie Special. 8 pictures $2\frac{1}{4} \times 3\frac{1}{4}$ " on 620 roll film. List \$3.75. YOUR COST \$3.19

PH9633—Fabric Case with shoulder strap. List \$1.10 YOUR COST 98¢

ABOVE ITEMS POSTPAID IN U.S.A. ONLY
PH9465—7A Portrait Attachment for either of the above. YOUR COST 95¢



MILLIONS Choose THESE AMERICAN FAVORITES

AGFA'S FAMOUS "CLIPPER" CAMERAS

These remarkable cameras have already established an enviable reputation for themselves. They employ the well known "candid" principles of compactness and ease of operation. But most important of all they do make really fine pictures. Pictures that are large enough for your album without enlargement— $2\frac{1}{2} \times 2\frac{1}{4}$ "¹⁶. You get 15 of them to a standard size PD-16 (616) roll of film.

The Clipper is very sturdily constructed and beautifully finished. Bellows are eliminated by the use of an extension tube—the same principle used in the most expensive candid cameras. The built-in optical direct view finder provides a brilliant image and a hinged back makes loading of film very easy and simple. The steel body is covered with a specially designed wear resistant material of attractive whicord design.

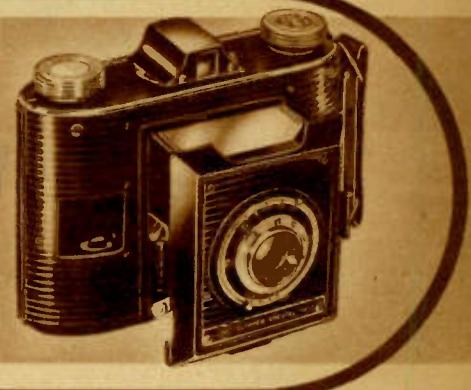
Two models available, difference being in type of lens and shutter.

PH1543—Agfa PD-16 Clipper with f:6.3 lens and speeds from 1/25 to 1/100 second plus T. and B. Lens diameter 23 mm. List \$15.50. YOUR COST **\$13.95**
POSTPAID IN U.S.A.

PH9469—No. 26 Portrait Attachment for above model. YOUR COST 89¢
PH9644—Eveready cowhide case for above camera—YOUR COST \$2.89

PH1667—Agfa Clipper with "Uniflo" lens in shutter with "Time" and "Inst." settings. Lens diameter 21 mm. List \$5.00. YOUR COST **\$4.50**
POSTPAID IN U.S.A.

PH9468—No. 22 Portrait Attachment for above model. YOUR COST 89¢
PH9643—Eveready Cowhide Carrying Case for "UNIFLO" Lens "Clipper". \$1.89
FILTERS AND MOUNTS ON PAGE 35.



FALCON-FLEX



The camera with the full size view finder. Takes the popular $2\frac{1}{4} \times 2\frac{1}{4}$ " square picture that eliminates the need for turning the camera on its side in order to fit a horizontal picture. Takes 12 pictures on a standard 8 exposure roll of No. 120 (B-2) film. Two types of lenses are available. Both are equipped with stop openings and a shutter for both time and instantaneous exposures. American made and fully guaranteed.

PH1781—with Faltar 82 mm. lens.

YOUR COST **\$5.95**
POSTPAID

PH1782—with f:7.7 Achromatic lens.

YOUR COST **\$7.95**
POSTPAID IN U.S.A.

PH9636—Eveready Carrying Case for either of above models. EACH **\$1.19**

ROLLS TWIN 620

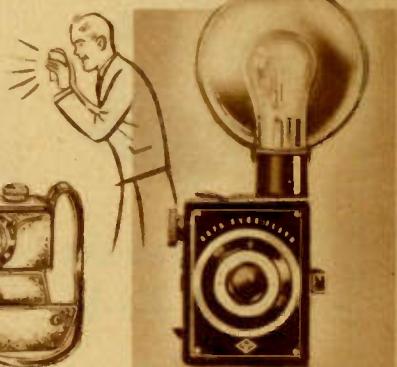


A beautiful candid type camera that takes 16 album size pictures $2\frac{1}{4} \times 1\frac{1}{2}$ " on a standard No. 620 size roll film. The Rollax lens is mounted in a shutter having both time and instantaneous positions. The camera body is of aluminum with a built-in optical view finder. The bakelite back is fitted with a fully cushioned pressure plate. A built-in tripod socket is also provided.

No focusing is necessary with the fixed focus lens thus assuring accurately focused pictures at all times within the range of the lens. A specially designed Eveready Carrying Case with shoulder strap is furnished with each Rolls Twin 620 Camera. This case is so made that the camera need not be removed from the case to take a picture. Merely drop the hinged front of the case and you are ready to make that shot instantly.

PH1599—Rolls Twin 620, with case. **\$3.98**
YOUR COST—POSTPAID IN U.S.A.

AGFA SHUR-FLASH



Two new Agfa cameras that take pictures anytime and anywhere. Detachable flash units take any type bulb and require 2 pen-lite batteries.

Model B2 Shur-Flash takes 8 pictures $2\frac{1}{4} \times 3\frac{1}{4}$ " on No. 120 film. (B2). Has fine meniscus lens and optical view finder. Finished in black enamel.

PH1672—Model B2 Shur-Flash less lamp and batteries. **\$3.36**

Model A8 Cadet-Flash takes 8 pictures $1\frac{1}{4} \times 2\frac{1}{2}$ " on 127 (A8) film. Eye level finder. All black finish. Less lamp and batteries. POSTPAID **\$2.49**

PH1673—YOUR COST **\$2.49**

PH9387—Pen-Lite Batteries for above (2 required). EACH 5¢
FOR BULBS SEE PAGE 52

Vest Pocket "Jiffy" Kodak



PH1517—Vest Pocket "Jiffy" Kodak. Takes 8 pictures $1\frac{1}{2} \times 2\frac{1}{2}$ " on 127 film. Molded case. List \$4.25.

YOUR COST **\$3.82**

PH9619—Cowhide Case with strap. EACH \$1.89

PH9462—Portrait Attachment. EACH 74¢

ALL KODAKS SHIPPED
POSTPAID IN U.S.A.

EASTMAN "Jiffy Kodaks"

Famous Eastman precision construction makes these new Jiffy Kodaks outstanding in value and performance. Unusual in design, these cameras are very compact when closed yet make large pictures that can be mounted in your album without enlargement. Excellent lens equipment provides wire sharp negatives that can be enlarged several fold without loss of detail. Models Six-16 and Six-20 are equipped with the "near and far" Twindar lens. All have vertical and horizontal view finders giving brilliant right-side-up images. Bellows are self extending at the touch of a button—press one button and the camera opens—press another and you have taken your picture. Jiffy Kodaks are simple to use and a joy to own. The all-metal body is covered with pin seal leather and all exposed metal is either satin-finish or highly polished. Loading the camera with film is extremely easy due to the unique construction of the back. Accessories available include a tailor fitted case of genuine cowhide and a portrait attachment that enables you to get up close for a large size image. We can also supply a complete assortment of optical glass filters and precision mounts—see page 35.

PH1545—Jiffy Kodak Six-16 Series II with Twindar lens. Takes 8 pictures $2\frac{1}{2} \times 4\frac{1}{4}$ " on 616 film. List \$8.25.

YOUR COST—POSTPAID IN U.S.A. ONLY **\$7.43**

PH9628—Cowhide Case with shoulder strap for above. \$2.45

PH9465—No. 7A Portrait attachment for Six-16 95¢

PH1544—Jiffy Kodak Six-20 Series II with Twindar lens. Takes 8 pictures $2\frac{1}{4} \times 3\frac{1}{4}$ " on 620 film. List \$7.50.

YOUR COST—POSTPAID IN U.S.A. ONLY **\$6.75**

PH9629—Cowhide Case with shoulder strap for Six-20 95¢





JUNIOR Kodaks Six-20 & Six-16

Series No. 2

The Kodak Juniors, Series No. 2, are among America's most popular favorites. Opening to picture-taking position with a single pull on the bed support, they get into action quickly and easily. Equipped with both reflecting and direct view finders, giving a choice of sighting from waist or eye level. For lens equipment, you can have either the readily focused Kodak Bimat or a single lens that requires no focusing whatever. Both are mounted in reliable shutters and are fully capable within their intended picture-making ranges. And when your picture has been taken, your camera closes at the touch of a one-finger bar release. The Six-16 models take 8 pictures $2\frac{1}{2}$ x $4\frac{1}{4}$ " on 616 film; the Six-20 models take 8 pictures $2\frac{1}{4}$ x $3\frac{1}{4}$ " on 620 film. Two tripod sockets. Black plin-grain covering with bright nickel trimmings.

PH1520—Kodak Junior Six-20 with Kodak Bimat lens; speeds to 1/100 second. List \$10.00.
YOUR COST **\$9.00**

PH1521—Kodak Junior Six-16 with Kodak Bimat lens; speeds to 1/100 second. List \$11.50.
YOUR COST **\$10.35**

PH1555—Kodak Junior Six-20 with single lens; snap and time adjustments. List \$7.75.
YOUR COST **\$6.98**

PH1556—Kodak Junior Six-16 with single lens; snap and time adjustments. List \$9.25.
YOUR COST **\$8.33**

PH9629—Cowhide case with shoulder strap for Six-20 series.
YOUR COST **\$1.95**

PH9628—Cowhide case with shoulder strap for Six-16 series.
YOUR COST **\$2.45**

PORTRAIT ATTACHMENTS

| No. | Type | For Use With | Each |
|--------|------|--------------|------|
| PH9466 | 5A | PH1520 | 95c |
| PH9465 | 7A | PH1521 | 95c |
| PH9452 | 8 | PH1555 | 64c |
| PH9462 | 13 | PH1556 | 74c |

KODAK VIGILANTS Six-20 and Six-16

A brand new series of Kodaks with sharp anastigmat lenses and new Kodak-made shutters. The Kodex shutter has the following speeds: 1/25, 1/50 and 1/100th second plus time and bulb. The Kodamatic shutter: 1/10, 1/25, 1/50, 1/100 and 1/200th second, time, bulb and delayed-action. The Supermatic shutter: 1 second, 1/2, 1/5, 1/10, 1/25, 1/50, 1/100, 1/200 and 1/400th sec., time, bulb, delayed-action.

| Type | Lens Mt. | Type | Model | Price | YOUR | Model | Price | YOUR |
|-------|-----------|------------|--------|---------|---------|--------|---------|---------|
| Lens | Diameter | Shutter | Six-20 | COST | Six-16 | COST | COST | COST |
| F:8.8 | 33 mm. | Kodex | PH1563 | \$14.50 | \$13.05 | PH1567 | \$16.00 | \$14.40 |
| F:6.3 | • | Kodex | PH1564 | 17.00 | 15.30 | PH1568 | 19.50 | 17.55 |
| F:4.5 | † | Kodamatic | PH1565 | 25.00 | 22.50 | PH1569 | 29.00 | 26.10 |
| F:4.5 | Special # | Supermatic | PH1566 | 37.50 | 33.75 | PH1570 | 42.50 | 38.25 |

*Lens Mount diameter: Six-20—29 mm.; Six-16—32 mm.

†Lens Mount diameter: Six-20—32 mm.; Six-16—33 mm.

‡Lens Mount diameter: Six-20—32 mm.; Six-16—38 mm.

PORTRAIT ATTACHMENTS FOR KODAK VIGILANTS

| Stock No. | Type No. | For Use With | EACH |
|-----------|----------|--------------|--------|
| PH9450 | 5A | PH1565 | \$0.95 |
| PH9466 | 6A | PH1564 | .95 |
| PH9465 | 7A | PH1563 | .95 |
| PH9456 | 23 | PH1567 | 1.49 |
| | | PH1570 | 1.49 |

CARRYING CASES FOR KODAK VIGILANTS AND MONITORS

Eveready Style

| | | |
|--|---------------------------|--------|
| Heavy bridle leather sheath style case with hand and shoulder strap. | PH9651—For Six-20's. | \$1.89 |
| YOUR COST | PH9652—For Six-16's. Each | \$2.49 |

KODAK MONITORS

Kodaks with double exposure prevention, automatic lens stop and exposure counter. Regular f:4.5 lenses equipped with Kodamatic Shutters having speeds of 1/10, 1/25, 1/50, 1/100 and 1/200th seconds, bulb action and delayed-action timer. Special f:4.5 Anastigmat lenses have Supermatic Shutter and speeds of 1 second, 1/2, 1/5, 1/10, 1/25, 1/50, 1/100, 1/200, and 1/400th seconds, bulb action and delayed timer. All have waist level and eye level optical view finders. Two tripod sockets.

PH1571—Kodak Monitor Six-20 with f:4.5 lens (diam.-32 mm.) and 9-speed Supermatic shutter. List \$42.50. YOUR COST

\$38.25

PH1573—Kodak Monitor Six-16 with f:4.5 lens (diam.-38 mm.) and 9-speed Kodamatic shutter. List \$35.00. YOUR COST

\$31.50

POSTPAID IN U.S.A......

\$43.65

PH9450—Type 5A Portrait Attachments for Six-20 Monitor's

95c

PH9456—Type 23 Portrait Attachments for Six-16 Monitor's

\$1.49

Six-20 and Six-16

PH1572—Kodak Monitor Six-20 with f:4.5 Special lens (diam.-32 mm.) and 9-speed Supermatic shutter. List \$42.50. YOUR COST

\$38.25

PH1573—Kodak Monitor Six-16 with f:4.5 lens (diam.-38 mm.) and 9-speed Kodamatic shutter. List \$48.50. YOUR COST

\$48.50

POSTPAID IN U.S.A......

\$43.65

PH9450—Type 5A Portrait Attachments for Six-20 Monitor's

95c

PH9456—Type 23 Portrait Attachments for Six-16 Monitor's

\$1.49

American Made Bantams

EASTMAN'S FAMOUS MINIATURES

Kodak BANTAM Special

★ Super-Speed Super-Corrected Ektar F:2.0 Lens

★ Coupled Range Finder—Compur Rapid Shutter

This beautiful Kodak Bantam Special has everything to be desired in a miniature camera. It is compact, sturdy and easy to use. Its Ektar Anastigmat f:2 lens has the super speed and correction you need for needle-sharp pictures indoors and out in black and white or full natural color. A military type range-finder is precision-coupled to the lens eliminating all guess work in focusing. The Compur-Rapid shutter provides nine shutter speeds from 1 sec. to 1/500th sec. plus time and bulb. Takes 8 pictures on the standard 828 series of black and white and Kodachrome color films. The streamlined case is finished in extra hard enamel with contrasting stripes of bright metal.

PH1551 — Bantam Special with Ektar f:2 lens and eveready leather case. List \$87.50.

YOUR COST (POSTPAID IN U.S.A. ONLY) **\$78.75**

PH9450—No. 5A Portrait Attachment. YOUR COST 95c

PH9594—Duraluminum combination sunshade and filter holder. Will take 32mm. filters listed below. YOUR COST EACH \$1.98

PH9583—Filter Mount only. YOUR COST 89c

OPTICAL GLASS FILTERS FOR ABOVE MOUNT

PH9515—Light Yellow (K-1) **PH9518**—Medium Green (X-2)

PH9516—Medium Yellow (K-2) **PH9519**—Red (A)

PH9517—Light Green (X-1) YOUR COST EACH ANY TYPE **75c**

Kodak BANTAM F:4.5

At its new low price this excellent camera is an unusually fine value. Precision made throughout with a Kodak Special f:4.5 anastigmat lens it is capable of taking beautifully sharp and clear pictures under seemingly impossible light conditions. The lens is in a focusing mount and fitted with the Kodak shutter having speeds from 1/25th to 1/200th second and both time and bulb positions. Either black and white or full natural color Kodachrome film can be used. Case of the camera is of die cast aluminum covered with black pin seal leather. Optical type direct view finder gives an accurate, clear image of the exact area that will be included in the picture. Lens diameter 24 mm.

PH1526—Kodak Bantam f:4.5. List Price \$22.50.

YOUR COST (POSTPAID IN U.S.A. ONLY) **\$20.25**

PH9608—Leather Eveready Case with neck strap \$3.98

PH9451—No. 3 Portrait Attachment. YOUR COST 74c

PH9350—Cable release for above camera. EACH 32c

For filters and mounts for this camera see below.

KODAK BANTAM F:5.6

A fine Kodak anastigmat lens plus precision workmanship makes this one of the outstanding values in a popularly priced camera. Employs the same Bantam film used in all of the cameras described on this page, including the full color Kodachrome. Modern professional finishers furnish a standard 2 3/4x4" enlargement from this film. Easily enlarged to any other size. The Kodak anastigmat lens is fitted into a focusing mount with a three speed shutter with speeds up to 1/100th sec. plus time and bulb actions. Camera body of molded plastic with aluminum lens board.

PH1525—Kodak Bantam f:5.6. List Price \$14.00.

YOUR COST (POSTPAID IN U.S.A. ONLY) **\$12.60**

PH9607—Eveready Leather Case for above \$2.98

PH9451—No. 3 Portrait Attachment. YOUR COST 74c

PH9350—Cable release for above camera. YOUR COST 32c

Mount and Optical Glass Filters for F:4.5 and F:5.6 Bantoms

PH9588—Combination duraluminum sunshade and filter mount. Will take 25 mm. filters listed below. YOUR COST EACH \$1.49

PH9574—Mount only (less filters). YOUR COST 69c

PH9504—Light Yellow (K-1) **PH9506**—Medium Green (X-2)

PH9505—Medium Yellow (K-2) **PH9507**—Red (A)

PH9512—Light Green (X-1). ANY OF THE ABOVE, EACH **75c**

Kodak BANTAM F:8.0

This is undoubtedly one of the most convenient cameras ever designed. Overall measurement is little more than four inches, small enough to fit the palm of the hand, yet photography with this convenient Bantam model has all the interest and verve that you could want. Modern photo finishing gives you album size enlargements 2 3/4x4". An automatic film stop eliminates the need for watching the film when winding from one exposure to the next. The f:8.0 lens is of the fixed focus type requiring no adjustment—just sight and snap! Body is of sturdy molded plastic. Lens diam. 23 mm. See page 35 for filters and mounts for this camera.

PH1524—Kodak Bantam f:8.0 lens. List \$3.95.

YOUR COST (POSTPAID IN U.S.A. ONLY) **\$3.56**

PH9606—Eveready Carrying Case for above \$1.35

PH9453—No. 8A Portrait Attachment. YOUR COST 64c

FILM FOR ALL BANTAM CAMERAS (8 Exposure Rolls)

PH3000—FX-828 Panatomic X YOUR COST 2 For

PH3001—PX-828 Plus X EACH 45c

PH3002—XX-828 Super XX 23c

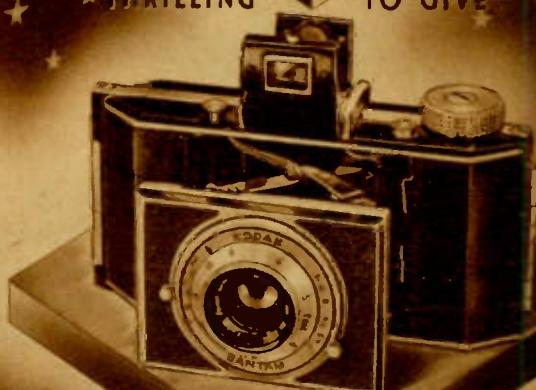
Kodachrome Color Film

PH3020—K-828 Kodachrome (regular) EACH \$1.22

PH3021—K828A Kodachrome A (artificial light).



THRILLING TO GIVE



THRILLING TO RECEIVE



PERFECT GIFTS



ALL AMERICAN Miniatures

PERFEX Forty-Four — An AMERICAN Leader

Now, at last, you can buy a truly fine 35 mm. candid camera that is entirely American made. And, what is more, it is priced low for so splendid an instrument.

Every worthwhile feature is incorporated in this fine camera including a coupled range finder, an exposure meter, a focal plane shutter, a flash synchronizer, etc. The lens is a fully corrected Anastigmat available in both f:3.5 and f:2.8. Lenses are interchangeable with telephoto and other types as desired. An automatic film transport advances the film exactly one exposure each time and automatically cocks the shutter. The focal plane shutter provides speeds from 1 full second to 1/1250 second and has provision for bulb operation. Both the correct shutter speed and diaphragm setting are easily determined by means of a built-in exposure meter.

The case is of die-cast aluminum covered with leather and trimmed with attractive chrome plate. The camera body measures 5 9/16x1 9/16x2 23/32 inches and weighs approximately 22 ounces. The camera uses standard 35 mm. film in either 18 or 36 exposure rolls for both black and white or full color.

PH1775—Perfex 44 with f:3.5 Anast. lens. YOUR COST POSTPAID IN U.S.A. \$37.50

PH1776—Perfex 44 with super speed f:2.8 Anastigmat lens. YOUR COST POSTPAID \$47.50

PH9688—Eveready Case for above cameras. YOUR COST \$5.00

ACCESSORIES MAKE EXCELLENT GIFTS PH8023—Flash Unit consisting of reflector, socket and battery case with attachments. Less bulb and batteries.

YOUR COST \$6.00

PH9594—Lafayette Combination Sunshade and Filter Holder for either of the above cameras. YOUR COST \$1.98

PH9583—Lafayette Precision Filter Mount. YOUR COST 89c

LAFAYETTE Optical Glass Filters

For use in sunshade and mount listed above.

PH9515—Light Yellow (K1) 75c

PH9516—Medium Yellow (K-2) 75c

PH9517—Light Green (X-1) 75c

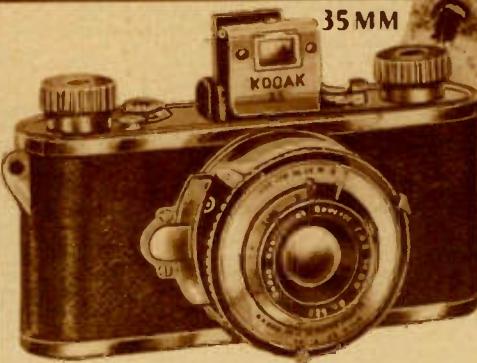
PH9518—Medium Green (X-2) 75c

PH9519—Red (A) 75c

PH9473—Portrait lens to fit above mounts.

EACH 49c

KODAK



Designed and manufactured by the most famous American maker of photographic equipment these "easy-on-the-pocket-book miniatures" are outstanding values in the camera market. Modern American methods make possible fine precision construction at a price anyone can afford to pay. And this same precision construction makes these new 35 mm. models capable of producing excellent results in both black-and-white and full natural color.

Three models are available offering a choice of three lens speeds; each lens is mounted in its companion shutter. All models have metal bodies covered with fine pin seal grain leather. Top and bottom plates are in satin finish chrome. All models include a folding optical type eye level view finder that provides a brilliant upright image; finger tip focusing from four feet to infinity by means of a revolving lens mount; an automatic exposure counter that keeps you informed of the amount of film left in the camera; a film centering and locking device. In addition to these features the f:3.5 and f:4.5 models incorporate double exposure prevention that makes it practically impossible to take two pictures on the same film or to forget to wind the film between exposures; automatic shutter setting that winds the shutter for you each time you set the camera for the next exposure; and delayed action that gives you time to get into the picture yourself. In other words these new miniatures are complete including every feature you need to make pictures that you will treasure your whole life. PH1540—with Kodak Anastigmat Special f:3.5 lens, Kodamatic shutter with 5 speeds to 1/200th second and delayed action. List Price \$33.50

YOUR COST POSTPAID IN U.S.A. ONLY \$30.15

PH1539—with Kodak Anastigmat f:4.5 lens, Diomatic shutter 4 speeds to 1/150, delayed action. List Price \$24.50

YOUR COST \$22.05

POSTPAID IN U.S.A. ONLY \$22.05

PH9450—Portrait Attachment for above cameras (SA) 95c

PH1538—with Kodak Anastigmat f:5.6 lens and Kodex shutter 3 speeds to 1/100 second. List Price \$14.50

YOUR COST POSTPAID IN U.S.A. ONLY \$13.05

PH9465—Portrait Attachment for above camera 95c

PH9610—Eveready Carrying Case for above cameras 54.89

For Optical Glass Filters and Mounts to Fit above Cameras, See Page 35

PERFEX MODEL 44



Univex

MERCURY



The latest American made super-speed candid camera at a price within the reach of everyone. Incorporates features usually found only in the most expensive foreign made cameras, including: shutter speeds from 1/20 to 1/1000 second; built-in photoflash synchronizer; automatic film transport coupled with the film winding knob to prevent double exposures; automatic exposure counter; brilliant parallax correcting view finder; focusing by 17 graduations from 18 inches to infinity. Uses quick loading, economical 35 mm. film (36 exposure rolls). Weighs 18 ounces and measures 5 7/16x2 1/2x1 3/8". Polished aluminum case with genuine leather covering. Furnished with fine TRICOPIE f:3.5, 35 mm. focus lens. \$25.00

PH1832—YOUR COST, POSTPAID IN U.S.A. \$25.00

PH1833—Univex Mercury with extra fast f:2.0 lens. YOUR COST

\$59.50

POSTPAID IN U.S.A. ONLY \$59.50

PH9687—Eveready cowhide carrying case for above. \$4.49

PHOTO-FLASH UNIT: Attaches to above in a jiffy. Consists of a chromium plated reflector, battery case, flashbulb housing and attachment clip. Less battery and bulb.

\$4.84

PH8025—Shpg. wt. 3 lbs. YOUR COST

PH1971—75 mm. f:3.5 Mercury Telephoto Lens

\$21.50

PH9248—Mercury Rapid Winder—just a press of a finger and you're ready for the next shot. Easily attached

\$2.50

PH9538—Mercury Lens Shade for f:3.5 model

\$1.00

PH9539—Mercury Lens Shade for f:2.0 model

\$1.95

Film For Mercury Cameras (include postage)

| Type | 18 exp. | EACH | 36 exp. | EACH |
|---------------|---------|------|---------|------|
| ULTRAPAN S.S. | PH2405 | 39c | PH3402 | 49c |
| MICROOMIC | PH2404 | 34c | PH3401 | 44c |
| ULTRACHROME | PH2403 | 29c | PH3400 | 39c |
| DUFAYCOLOR | PH2072 | 89c | | |

Film For Mercury Cameras (include postage)

PH2725—YOUR COST, POSTPAID IN U.S.A. \$2.00



A unique, highly accurate and easy-to-use exposure meter for the Mercury camera. A compact extinction type that mounts firmly on the standard equipment clip. It eliminates costly guesswork by checking illumination accurately.

PH2725—YOUR COST, POSTPAID IN U.S.A. \$2.00



GRAFLEX

Prize Winning CAMERAS



Miniature SPEED GRAPHIC

The Gift of Gifts!

A favorite with press photographers—and the camera most amateurs hope some day to own. Versatility plus! Includes two shutters (focal plane and Compur) with built-in focal plane shutter flash synchronization; genuine leather double extension bellows; smooth acting helical gear and rack focusing; interchangeable lens boards; ground glass focusing (additional range finder focusing optional); wire frame finder and tubular finder with parallax adjustment and interchangeable lens matching masks. Uses plates, cut film or film packs $2\frac{1}{4} \times 3\frac{1}{4}$. Has rising and falling front and 9" bellows extension. Shutter speeds from 1 full second to 1/1000 second.

PH1826— $2\frac{1}{4} \times 3\frac{1}{4}$ " Speed Graphic with $4\frac{1}{8}$ f:4.5 Kodak Anastigmat lens. With 1 cut film holder or 1 plate \$99.90

POSTPAID IN U.S.A. ONLY.

PH1830—Same as PH1826, but includes a Kalart internally coupled range finder. List Price \$138.00. YOUR COST POSTPAID IN U.S.A. ONLY. \$124.20

PH1825—Same as PH1826 but with $4\frac{1}{8}$ f:4.5 Bausch & Lomb Tessar Lens. YOUR COST POSTPAID IN U.S.A. ONLY. \$104.40

PH1831—Same as PH1825, but includes a Kalart internally coupled range finder. List Price \$143.00. YOUR COST POSTPAID IN U.S.A. ONLY. \$128.70

Write for data on Mendelssohn Speedgun Synchronizer (as illustrated).

ACCESSORIES MAKE WONDERFUL XMAS GIFTS

**PH9360— $2\frac{1}{4} \times 3\frac{1}{4}$ " Graphic Press Cut Film Holder. EACH \$2.48
PH9361— $2\frac{1}{4} \times 3\frac{1}{4}$ " Graphic Film Pack Adapter. EACH. \$4.28
PH9661—Grain Leather Carrying Case for $2\frac{1}{4} \times 3\frac{1}{4}$ " Speed Graphic and 6 film holders. YOUR COST. \$8.98**

A GRAFLEX-MADE

All of the important features incorporated in the larger cameras made by Graflex are also incorporated in this extra compact National Graflex. Full size—right side up—ground glass focusing; fast and dependable focal plane shutter; automatic film counter and stop; are just a few of the many outstanding features of this remarkable camera.

Fast B & L Tessar Lens

The lens is the fast, sharp cutting f:3.5 Bausch & Lomb Tessar capable of making brilliant negatives. Shutter speeds up to 1/500th second are available. A combination that will stop action and provide perfect exposures even under adverse lighting conditions. Picture size of $2\frac{1}{4} \times 2\frac{1}{2}$ " is amply large for use without enlarging.

Precision Construction

Entirely "American made" and precisely built of the finest materials, this is a truly outstanding picture maker. A built-in exposure guide and micro-focus user add to ease of operation.

Series B GRAFLEX

A Favorite for Many Years

Famous as the camera that lets you see the picture right side up right up to the moment that you snap the picture. Full size ground glass focusing accounts for the many prize-winning action-stopping pictures that this camera is famous for. Focusing with the actual taking lens entirely eliminates parallax difficulties. The dependable Graflex focal plane shutter provides a choice of 25 shutter speeds from 1/5th to 1/1000th second. And a razor sharp f:4.5 Kodak Anastigmat lens assures brilliant negatives that make "contact quality" enlargements.

A rotating back permits instantaneous changeover from vertical to horizontal subjects or vice-versa. Designed for use with standard film packs or the economical cut film, it permits a wide choice of negative material. A unique cut film magazine permits loading 12 films within a single holder—this holder is available as an accessory as listed below. Two sizes of this series of Graflex cameras are available—a $2\frac{1}{4} \times 3\frac{1}{4}$ " size and a larger $3\frac{1}{4} \times 4\frac{1}{4}$ " size.

PH1828— $2\frac{1}{4} \times 3\frac{1}{4}$ " Series B revolving back GRAFLEX, 5 $\frac{1}{2}$ f:4.5 Kodak Anast. lens and film pack adapter. YOUR COST—POSTPAID IN U.S.A. ONLY. \$81.90

PH1829— $3\frac{1}{4} \times 4\frac{1}{4}$ " Series B GRAFLEX with revolving back and 6 $\frac{1}{2}$ f:4.5 Kodak Anastigmat lens and film pack adapter. YOUR COST—POSTPAID IN U.S.A. ONLY. \$96.30

ACCESSORIES MAKE WONDERFUL XMAS GIFTS

| | |
|--|----------------|
| PH9363—Graflex $2\frac{1}{4} \times 3\frac{1}{4}$" Cut Film Magazine (12 septums). YOUR COST | \$11.89 |
| PH9365—Graflex $3\frac{1}{4} \times 4\frac{1}{4}$" Cut Film Magazine (12 septums). YOUR COST | \$12.95 |
| PH9364—Graflex $2\frac{1}{4} \times 3\frac{1}{4}$" Cut Film Holder. EACH | \$3.09 |
| PH9366—Graflex $3\frac{1}{4} \times 4\frac{1}{4}$" Cut Film Holder. EACH | \$3.29 |

MINIATURE CAMERA

**PH1827—National Graflex Series II with 75 mm. f:3.5 Bausch & Lomb Tessar lens. Speeds to 1/500 sec. T. & B. \$78.75
YOUR COST**

PH9702—Sportsman's Carrying Case (plush lined). YOUR COST \$7.59

PH9338—Direct View Finder. EACH \$4.49

PH9490—Sun Shade. EACH. \$1.39

PH2482—Accessory Self Timer, for both delayed exposures and slow speeds from $\frac{1}{2}$ to 10 sec. EACH \$3.59

PH9491—Copying Attachment (working distance 18"). Ea. \$2.49

PH9492—Copying Attachment (working distance 12"). Ea. \$3.29

Wratten Filters in mount:

| | |
|--------------------------------|---------------|
| PH9493—K-1 (Lt. Yellow) | Each |
| PH9494—K-2 (Md. Yellow) | |
| PH9495—X-1 (Lt. Green) | |
| PH9496—X-2 (Md. Green) | |
| PH9497—Sky Filter | \$3.19 |
| PH9498—A (Red) | |
| PH9499—G (Orange) | |



Just a Handful



Splendid Gifts Lafayette

PLATE CAMERAS

6.5x9 CM. and 9x12 CM. Sizes
 Employing the famous Carl Zeiss Tessar f:4.5 lenses these Lafayette Foldex Plate Cameras are ideally suited for all types of photography by the serious amateur. They permit the use of a wide range of negative material since either plates, cut film or film pack may be employed interchangeably. Double extension bellows, rising, falling and sliding front, ground glass focusing, direct and reflecting type finders, spirit level, Compur shutter with speeds from 1 full second to 1/200th second, and delayed action self timer—all aid in solving practically any photographic problem. They are sturdy, beautifully made cameras with all-metal bodies covered with genuine leather and all exposed metal heavily enameled or plated and highly polished.

PH1541—6.5x9 cm. (21/4x31/4") Lafayette Foldex Camera. Zeiss Tessar f:4.5 lens (diameter 32 mm.) With ground glass back, 3 plate holders and film pack adapter. Shpg. wt. 4 lbs.

\$57.95

YOUR COST \$3.95

PH9603—Heavy cowhide, velour lined case with strap. YOUR COST \$3.95

PH9460—Focal supplementary lens for better portraiture perspective and telephoto work with double extension cameras.

EACH \$1.49

PH1785—9x12 cm. (31/2x41/16") Lafayette Foldex Camera. Zeiss Tessar f:4.5 lens (diameter 42 mm.) With ground glass back, 3 plate holders and film pack adapter. Shpg. wt. 4 lbs.

\$59.95

YOUR COST \$3.95

PH9602—Heavy cowhide velour lined case with strap. YOUR COST \$3.95

PH9461—Focal supplementary lens for better portraiture perspective and telephoto work with double extension cameras.

(42 mm.). YOUR COST \$2.49

for Serious SPECIAL PLATE CAMERAS

Now scarcer than ever before due to conditions in the importing field, we are indeed fortunate in being able to obtain additional stocks of these excellent cameras. Each includes delayed action Compur shutter with speeds from 1 second to 1/200th second plus time and bulb, f:4.5 anastigmat lens, double extension bellows, reflecting view finders, ground glass back, three plate holders, film pack adapter, rising, falling and sliding front and cable release. Body covered with grained black leather.

PH1509—6.5x9 cm. (21/4x31/4") Special Plate Camera with ground glass back, 3 plate holders and film pack adapter. Shpg. wt. 5 lbs.

\$36.95

YOUR COST \$3.95

PH9603—Heavy cowhide case, velour lined, with shoulder strap. \$3.95

PH1508—9x12 cm. (31/2x41/16") Special Plate Camera with ground glass back, 3 plate holders and film pack adapter. Shpg. wt. 5 lbs.

\$42.95

YOUR COST \$3.95

PH9602—Heavy cowhide case, velour lined, with shoulder strap. \$3.95

EXTRA PLATE AND CUT FILM HOLDERS

For 6.5x9 CM. Cameras

PH9377—Combination plate and cut film holder. Uses 61/2x9 cm. cut film or plates. YOUR COST 74c

For 9x12 CM. Cameras

PH9378—Combination plate and cut film holder. (Needs no cut film sheaths). YOUR COST 98c

FOTH DERBY CAMERAS (Illustrated at top right)

Fine lightweight precision cameras weighing less than 12 ounces and measuring only 43/4x23/4x13/8". These fine minicameras use the latest type delayed action focal plane shutter with speeds up to 1/500 second. Rapid lenses make possible excellent finished results. Large tube sight view finder facilitates finding of subject. Finely ground lenses produce negatives that will permit enlargements of contact print quality. The Foth Derby takes 16 exposures on standard vest pocket (No. 127) film, 15/8x11/4". Shutter speeds provided are: from 1/25 to 1/500 second, time and bulb. Front lens focusing with calibrations clearly engraved on a polished metal ring. Genuine leather bellows with spring actuated struts for support when extended. Sturdy formed aluminum body with grained leather covering. With cable release and full instructions.

Two models of this famous camera are available differing only in the speed of the lens. All other features are the same.

PH1730—Foth Derby Mini-Camera with f:3.5 Foth Anastigmat lens. Lens diameter 29 mm.

YOUR COST \$19.35

PH1731—Foth Derby Mini-Camera with f:2.5 Foth Anastigmat lens. Lens diameter, 29 mm.

YOUR COST \$24.75

Portrait attachment for either above.

PH9481—YOUR COST EACH.....\$1.38

ABOVE SHIPPED POSTPAID IN U.S.A.

PH9690—Eveready case of top-grain cowhide with flat front. "Supersewn." Has carrying and shoulder straps. For either of the above models. Shpg. Wt. 11/2 lbs. YOUR COST \$2.98

SUPER SPORT DOLLY

Takes either of two popular "album size" pictures. Employing No. 120 film it will make either 12 exposures 21/4x21/4" or 16 exposures 13/8x21/2" in size. A coupled split-image type range finder sets the lens for an accurately focused picture every time. It definitely eliminates the loss of pictures because you forgot to set the lens or estimated the distance incorrectly. A table or chart on the back of the camera gives the hyperfocal distance of the lens which tells you just how many feet are in focus at various diaphragm settings. The extra fast Schneider Xenar f:2.8 lens together with the Compur shutter (speeds from 1 second to 1/250th second) makes it possible for you to take pictures even under adverse lighting conditions. And a delayed action setting on the shutter permits you to get into the picture yourself.

PH1528—Super Sport Dolly as described. YOUR COST \$67.50

POSTPAID IN U.S.A.

PH9615—Eveready Carrying Case for above camera. Wt. 2 lbs. YOUR COST \$6.95

PH1734—Super-Sport Dolly without range finder. Meyer Trioplan f:2.9 lens in Compur shutter. Lens diameter. 33 mm.

YOUR COST \$33.75

POSTPAID IN U.S.A.

PH9484—Portrait attachment for Super-Sport Dolly. YOUR COST \$1.38

PH9612—Cowhide Case for above. \$1.95

VEST POCKET DOLLY

A miniature version of the Super-Sport Dolly. (Does not have range finder). Takes 8 exposures 13/8x21/2" or 16 exposures 11/4x13/8" on standard No. 127 (V.P.) film. It has a fine Corygon f:3.5 lens in a Compur shutter with speeds from 1 second to 1/300th second plus Time and Bulb positions. Lens diam. 29 mm. The all-metal body is covered with attractive and durable leather.

PH1735—YOUR COST

POSTPAID IN U.S.A. \$26.55

PH9616—Leather Case for above. EA. \$1.95

THE NEW WESTON Master

• The World's Finest Electrical Exposure Meter

Now Weston brings to you the world's most advanced Exposure Meter. A meter that is unquestionably the finest ever devised for indoor or outdoor use by professional and amateur alike for either black-and-white or full color photography. A meter per square foot. The light falling on a person from 1/10th to 1600 candles per square foot. The light falling on a person under an average reading lamp, such as is found in the home, is approximately 5 candles. This is an indication of the extreme sensitivity of the Weston Master. The complete range is divided into two separate scales—the first to 50 candles and the second to 1600 candles. These scales go into the new improved calculator provides for film speed ratings up to 800 Weston bearing jewels to its highly polished moulded bakelite case. It is designed to "take it" either out in the field or in the professional studio. But, unlike so many things built for rough service, the Weston Master is a truly beautiful instrument in its handsome streamlined case.

YOUR COST—**POSTPAID IN U.S.A. ONLY**

PH2723—Weston Master Exposure Meter.

PH9912—Ever-ready velour lined leather carrying case.

PH9913—Standard Bridle leather carrying case.

\$21.60
\$1.49
\$1.09

EXPOSURE METERS FOR PERFECT NEGATIVES

WESTON Junior Meter

A more compact model at a price well within your reach. An easily adjusted calculator forms part of the meter dial where it is easily read. Calculation merely involves the setting of the "light reading" over the "emulsion speed" value and a range of seventeen different shutter speeds with corresponding aperture stops can be read directly. Shutter speeds run from 1/1000 second to 60 seconds. Aperture values from f:2 to f:32. Film speeds from .7 to 200 Weston are provided for. Operation is extremely simple, in fact the meter can be used with one hand. Like all Weston products this one too is ruggedly built to give many years of satisfactory service. The meter movement has jewelled bearings and the outer case is of molded bakelite.

PH2703—YOUR COST **\$13.95**
POSTPAID IN U.S.A.

PH9904—Leather Zipper Case. 89¢



DE JUR Exposure Meter

The DeJur Exposure Meter is shaped to fit the hand for one hand operation. It is easy to read because of the large legible scale and easier to use. Readings are based on the Weston system of film speed ratings. The photo-cell is unusually sensitive and accurate. Calculator is calibrated for 20 different f: values from f:1.0 to f:32.0 and provides time readings from 1/1000th second to 1 full minute. Sapphire jewelled bearings and a highly efficient permanent magnet assure the utmost in efficiency from the meter movement. While sturdy in construction the weight of the complete exposure meter is only 2 3/4 ozs. Can be used for both movies and stills. Fully guaranteed for 3 months. Licensed by Weston.

PH2708—YOUR COST **\$10.35**
POSTPAID IN U.S.A. ONLY

PH9914—Pigskin Case with Zipper.

YOUR COST 89¢

PHOTRIX S. S. Meter

A very compact and extremely sensitive photo-electric cell exposure meter for both still and movie cameras. It is suitable for both artificial and natural light. The photo-cell is recessed so as to be shaded from the "sky light" for greater accuracy outdoors. The calculator is calibrated for Scheiner and Weston film speeds from 11 to 38 Scheiner, and 1.5 to 800 Weston. Diaphragm openings in half stops from f:1.5 to f:36 and exposure times from 1/2000th of a second to 1 full minute. The meter scale is calibrated for quick accurate reading. The smooth streamlined case is of molded bakelite and equipped with an attractive neck cord. Complete easy-to-understand instructions are furnished with each meter.

PH2718—YOUR COST **\$16.88**
POSTPAID IN U.S.A. ONLY

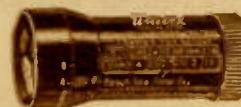
Leather zipper carrying case.

PH9915—YOUR COST 89¢



DUREX Meter For Still & Cine

A very compact—vest pocket size—exposure meter of the extinction type. Very easy to use. Can be operated with one hand easily. It is calibrated in Weston speed ratings and can be used under a wide range of lighting conditions, either artificial or natural daylight with equal accuracy. It is suitable for both black and white and full natural color photography. Overall dimensions are 1 1/2 x 1 5/16". Made of the new durable and attractive plastic Polystyrene it weighs a mere 2 ounces. A handy and attractive molded plastic case of Blue Tenite is furnished at no extra charge. Simplified, easy-to-understand instructions are furnished with each meter. Operation is so simple that you only need read the instructions once. POSTPAID IN U.S.A. **\$1.95**



UNIVEX Exposure Meters

Two types—one especially for still cameras—the other for movie cameras. Both are extinction type meters and cover practically all film speeds and diaphragm settings. Molded of durable black plastic with matching molded cases having screw top covers. Easy to use with all necessary information engraved right on the meter. SHIPPED POSTPAID IN U.S.A. ONLY.

PH2712—Still.

PH2713—Cine. **\$1.95**

EITHER TYPE....

tions, either artificial or natural daylight with equal accuracy. It is suitable for both black and white and full natural color photography. Overall dimensions are 1 1/2 x 1 5/16". Made of the new durable and attractive plastic Polystyrene it weighs a mere 2 ounces. A handy and attractive molded plastic case of Blue Tenite is furnished at no extra charge. Simplified, easy-to-understand instructions are furnished with each meter. Operation is so simple that you only need read the instructions once. POSTPAID IN U.S.A. **\$1.95**

PHAOSTRON Exposure Meter

A radically new and different exposure meter in which a known light source is compared with the unknown. Comparison is easily made and very accurate. Eliminating the use of an electrical current measuring meter it is very sturdy and durable. Covers a wide range of film speeds and exposure times and diaphragm settings from f:2 to f:32. Operates entirely from the self contained batteries and does not have to be connected to any power line. Batteries are of the standard pen-lite type and will last a long time, in fact, for several hundred exposure readings. Molded black plastic case with etched metal calculator dials. 2 3/4 x 2 1/2 x 1 3/8". Shpg. wt. 2 lbs. POSTPAID IN U.S.A. **\$4.59**



a firm foundation for good work

American-Made All-Metal Tripods



Designed especially for portable use, these all-metal tripods are extremely compact and very sturdy. Head is constructed to precision standards and finished in bright chrome. Upper leg sections are black enameled, lower sections polished brass. Each section is fitted with retractable pins to lock sections in position.

4 Section Tripod

A remarkably fine four section tripod. Reversible head with stud for American type cameras on one side and European type on other. Closed 15½" - Open 49½". Shpg. wt. 4 lbs. \$2.19
PH8552—YOUR COST.....\$2.19
PH9921—Carrying Case.....98c

5 Section Tripod

Extends from 16¼" to 58½". Similar to four section model. Shpg. wt. 5 lbs. \$3.95
PH8551—YOUR COST.....\$3.95
PH9921—Carrying Case.....98c

7 Section Tripod

Where extreme compactness is desired this model will be found ideal. Closed—11½", extends to 48½". Similar in other respects to the above models. Shpg. wt. 4 lbs. \$4.89
PH8565—YOUR COST.....\$4.89

PH9922—Carrying Case.....98c
Rubber Tips. Set of 3 for all tripods. PH9217—YOUR COST.....10c



ROYAL Tilt-Top

A remarkable, easy to use tilt-top, all movements of which are controlled by the handle alone. Heavy enough to be used with the larger amateur motion picture and still cameras. Smooth in operation with positive lock at any position. Stud fits all American type cameras. Can be used with any make tripod. Beautifully made of accurate die-castings and machined brass. Brightly polished chrome plate. Colored plastic handle. POSTPAID IN U.S.A. \$5.85
PH8600—YOUR COST.....\$5.85

New! Lafayette Aluminum Tripods

A tripod that is different! Easy to handle because it is compact. Steady as the rock of Gibraltar because it is designed right. Easily adjusted because of its new sure-grip clutches. Adaptable for indoor or outdoor use because of its reversible tips. Attractive in appearance because of its special "anodized" finish.

No effort was spared to make this one of the most outstanding tripods on the market today. Made of aluminum, it is conveniently light, yet is exceptionally sturdy and rigid. A new type of "sure-grip" clutch device will permit adjustments of the tripod at any desired height, yet will not scratch the metal. Top head is also of heavy aluminum and is broad enough to support view cameras. It is also so beveled as to permit free panning action. By a practical screw arrangement, the tripod can stand on either rubber or speared tips. Finished by ANODIZING—a hardening and finishing process which prevents scratches and abrasions and adds to its beauty!

2 Section Model
Extends from 33" to 62" and incorporates all of the features described above. Shpg. wt. 5 lbs.
PH8567—\$8.49
YOUR COST.....\$8.49
Specially designed carrying case for above tripod. \$1.89
PH9925.....\$1.89

3 Section Model
More compact when closed. Extends from 25" to 62". Excellent for portable use. Shpg. wt. 5 lbs.
PH8566—\$9.95
YOUR COST.....\$9.95
Specially designed carrying case for above. \$1.49
PH9924.....\$1.49



Eastman Kodak OPTIPOD

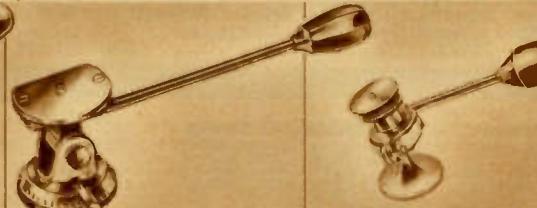
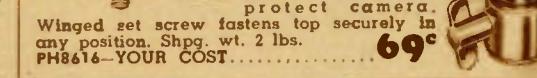
The tripod you can carry in your pocket. Clamp it anywhere—and there is your tripod, tilt-top and all. Can also be used as a tilt-top on a standard tripod. Clamp lined with felt. Shpg. wt. 2 lbs. PH8601—YOUR COST.....\$1.19



Tilt-Top

For use with any camera and tripod. All metal, heavily nickelized. Felt pad to protect camera.

Winged set screw fastens top securely in any position. Shpg. wt. 2 lbs. PH8616—YOUR COST.....69¢



DELUXE Tilt-Top

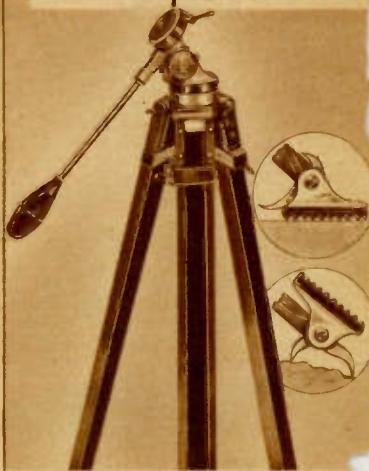
Precision construction and perfect design make this one of the finest Tilt-tops ever offered. Velvety smooth in operation with positive one hand lock at any position. Smooth "panning" control eliminates "jerky" unsteady pictures. Graduated scale at base greatly simplifies making "pan" shots in sequence with a still camera. Has standard stud for American type cameras. Attractively finished in brightly polished chrome. Wt. 3 lbs. \$5.39
PH8617—YOUR COST.....\$5.39



VICEROY Tilt-Top

Made of steel and brass plated with rust resisting polished nickel. Precision workmanship. Very attractive substantial Catalin handle. Easily and quickly set and locked at any position. Smooth panning action at any angle. May be used with any tripod. Has standard stud to fit any camera. Especially designed for use with miniature cameras of any make. Excellent precision construction and fine material. PH8619—\$2.49
YOUR COST.....\$2.49

THALHAMMER Tripods



Illustrated above is the Thalhammer Thrifty Senior fitted with PH8614 (see below) Pan and tilting head. It is light enough for your miniature and sturdy enough for your 5x7". A specially designed die-cast top and thoroughly seasoned hardwood assure absolute rigidity. Exclusive "Surefoot" feet offer instant choice of either soft rubber pads or sharp claws. Extends to 62"—closes to 33". Wt. 6 lbs.

PH8568—Thrifty Senior complete with Pan-head. \$14.85
YOUR COST.....\$14.85

PH8569—Tripod alone. \$7.65
YOUR COST.....\$7.65

PH8614—Pan-head alone. \$9.00
YOUR COST.....\$9.00

PH9925—Carrying Case....\$1.89

Thrifty—10

A somewhat lighter model. Selected seasoned wood lacquered. Metal parts baked black enamel. "Surefoot" feet. PH8613 (see below) pan-head. Extends to 60"—closes to 32". Shpg. wt. 4 lbs.

PH8570—Complete with Pan-head. \$9.00
YOUR COST.....\$9.00

PH8571—Tripod alone. \$4.95
YOUR COST.....\$4.95

PH8613—Pan-head alone. \$4.95
YOUR COST.....\$4.95

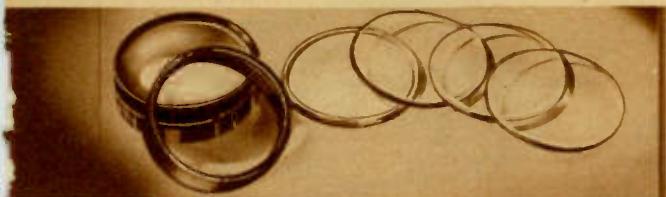
PH9925—Carrying Case....\$1.89



"TILT-RITE" Tilt-Top

A truly remarkable value in an all-around tilt-top suitable for use on any standard tripod. Especially designed for miniature cameras and will lock, tilt or pan at any angle. All adjustments with a single handle. Easy to use and operate. Made of die-cast metal. Standard stud fits any American camera. Handle smoothly finished. Felt pad protects camera from scratches. Has good workmanship and ingenious design. Shpg. wt. 2 lbs. PH8618—YOUR COST.....\$89¢

Get the Best out of Your Camera!



Lafayette Mounts and Filters for Still Cameras

New precision made mounts that greatly simplify the changing of filters and portrait lenses. They snap securely into position yet are easily removed. Can be adjusted to take care of slight variations in camera lens sizes from the standard sizes listed below.

FILTER MOUNTS ONLY

Type A will take 25 mm. filters and portrait lenses; type B 32 mm., and type C 39 mm. See listing below for filters and portrait lens.

| Stock No. | Type | Diam. | Stock No. | Type | Diam. | Stock No. | Type | Diam. |
|-----------|------|----------|-----------|------|----------|-----------|------|--------|
| PH9574 | A | 21 mm. | PH9580 | B | 28.5 mm. | PH9585 | C | 37 mm. |
| PH9575 | A | 23 mm. | PH9581 | B | 29.1 mm. | PH9573 | C | 39 mm. |
| PH9576 | A | 24 mm. | PH9582 | B | 30 mm. | PH9586 | C | 42 mm. |
| PH9578 | A | 25.5 mm. | PH9583 | B | 32 mm. | | | |
| PH9579 | B | 27 mm. | PH9584 | B | 33 mm. | | | |

Type A Listed Above—**69¢** Type B and C Above—**89¢**
YOUR COST—EACH.....



New! Lafayette Combination Sunshade and Filterholders

Made of strong yet light duraluminum. Precision made to exacting specifications they effectively shield the lens from light flare but do not cut into the picture area even at minimum aperture values. They are also designed to hold the Lafayette Optical Glass Filters (or any similar type) and the Lafayette Portrait Attachment Lenses and are so made that filter glasses can be easily changed. Type A takes 25 mm. filter, type B 32 mm. and type C 39 mm.

| No. | Type | Diam. | No. | Type | Diam. | No. | Type | Diam. |
|--------|------|----------|--------|------|----------|--------|------|--------|
| PH9587 | A | 23 mm. | PH9592 | B | 29.1 mm. | PH9597 | C | 37 mm. |
| PH9588 | A | 24 mm. | PH9593 | B | 30 mm. | PH9598 | C | 39 mm. |
| PH9589 | A | 25.5 mm. | PH9594 | B | 32 mm. | PH9599 | C | 42 mm. |
| PH9590 | B | 27 mm. | PH9595 | B | 33 mm. | | | |
| PH9591 | B | 28 mm. | PH9596 | C | 36 mm. | | | |

Type A listed above. YOUR COST—EACH..... **\$1.69**
Type B. YOUR COST—EA. **.51.98** Type C. YOUR COST—EA. **.52.49**

FILTER AND LENS POUCH

Will hold six of the optical glass filters listed on this page. Convenient method of carrying and protecting filters.
PH9223—YOUR COST.....

49¢

SPECIAL GIFT COMBINATIONS

Combination consists of one of the combination Lafayette Sunshade and Filter Holders, one medium yellow, one red, one orange and one medium green filters, and a Lafayette Lens Pouch as described above. Be sure to specify size of sunshade desired. Refer to listing above to see which filter size must be purchased.

SPECIAL COMBINATION

| Filter Size | Stock No. | Regular Value | TION PRICE |
|-------------|-----------|---------------|------------|
| 25 mm. | PH9444 | \$5.18 | \$4.69 |
| 32 mm. | PH9445 | 5.47 | 4.98 |
| 39 mm. | PH9446 | 7.78 | 6.98 |

Portrait Attachment Lenses (Fit plain and combination mounts)
PH9472—25 mm...45c PH9473—32 mm...49c PH9474—39 mm...65c

SAYMON
BROWN



Combined Range Finder and Exposure Meter

Made in America by Saymon-Brown, this new instrument combines a range finder with the equally necessary exposure meter. Precision made and highly accurate the range finder measures any distance from 2'6" to infinity with the last calibration before infinity at 300'. The exposure meter gives information direct without requiring any "setting" before or after use. Complete with case. PH9329—

YOUR COST—POSTPAID IN U.S.A. **\$6.75**

Range Finder only. Same as the above but without the exposure meter feature. With Case, PH9330—YOUR COST—POSTPAID IN U.S.A. ONLY.... **4.75**

PH9331—Bracket to attach either model to camera.25c

DeJUR
RANGE FINDER

The Range Finder With the Brighter Image

A new design permits a much brighter image than is available in most range finders. This extra light makes it possible to focus far more accurately and with much less eye strain. In addition, the extended eye piece simplifies the centering of the image and does not permit extraneous light to enter the viewing lens. Larger and sharper focusing methods assure more exact and easier focusing. The range scale is from 2 feet 6 inches to infinity with the last calibration before infinity at 300 feet. Instrument comes complete with a sling, a genuine cowhide case and accessory brackets. Made in U.S.A. and fully guaranteed by the manufacturer. PH9336—DeJur Range Finder. YOUR COST—POSTPAID IN U.S.A. ONLY.... **\$4.95**



Lafayette Lens Cleaner
Special neutral solution that contains no soap or alkali. 1 oz. bottle. PH9229—EACH

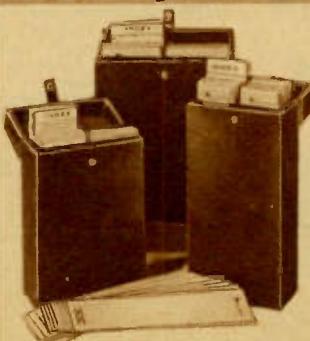
16¢

Lafayette Lens Tissues
Especially made for cleaning lenses. 50 pages 4x6". PH9219—EACH.....

8¢

Lafayette Safety Straps
Screw into tripod socket. Braided. PH9225—Wrist Strap ... 29c PH9226—Neck Strap ... 59c

Lafayette



Each outfit includes 100 envelopes and a set of index cards.

ECONOMY ACCESSORIES

Negative Files

Beautiful levant grain cases made of one piece and sturdy enough to withstand years of service. Snap-on hinged tops. In three sizes: No. 1 for 35 millimeter and Bantam negatives; No. 2 for vest pocket (127) negatives; No. 3 for No. 116 and No. 120 negatives. All provided with 100 superfine glassine envelopes and index cards. Shpg. wt. 3 lbs.

PH9409—Size 1} \$1.49
PH9410—Size 2} EACH
PH9411—Size 3}

Extra packets of 100 glassine envelopes plus index cards.

PH9412—For size No. 1. PH9413—For size No. 2. PH9414—For size No. 3.

YOUR COST, Any Size

49¢



Negative Preservers

Why take the chance of ruining your negatives? Pictures of loved ones that you may never again be able to take. These film envelopes are especially designed to protect film negatives. They do not contain any harmful oils or chemicals that might affect the film emulsion. "Thumb-cut" for added convenience when handling negatives.

YOUR COST
Stock No. Env. Size Per Per
100 200

PH9429 23/4x23/4" 39c 69c

PH9430 23/4x33/4" 39c 69c

PH9431 33/4x43/4" 49c 89c

PH9432 41/2x51/8" 54c 98c

PH9433 51/8x71/8" 79c \$1.44

Still Camera Film



ROLL
AND
PACK FILM



AGFA

Verichrome is an excellent orthochromatic film with a double coating to guard against over and under-exposure. Super XX is a fast panchromatic film that is extremely sensitive making possible successful pictures even under poor lighting conditions. Panatomic X provides extremely fine grain for perfect big enlargements.

SHIPPED POSTPAID IN U.S.A. ONLY.

| Size | Verichrome | | Panatomic X | | Super XX | |
|------|------------|------|-------------|------|----------|------|
| | No. | Each | No. | Each | No. | Each |
| 127 | PH3114 | 23c | PH3123 | 27c | PH3100 | 27c |
| 620 | PH3115 | 27c | PH3124 | 32c | PH3102 | 32c |
| 616 | PH3116 | 32c | PH3125 | 36c | PH3104 | 36c |
| 120 | PH3117 | 27c | PH3126 | 32c | PH3101 | 32c |
| 116 | PH3118 | 32c | PH3127 | 36c | PH3103 | 36c |
| 124 | PH3119 | 41c | | | | |
| 130 | PH3120 | 41c | | | | |
| 118 | PH3121 | 41c | | | | |
| 122 | PH3122 | 50c | | | | |

KODAK Film Pack (12 Exposures)

| | | | | |
|--|------------|----------|-------------|--------|
| 520 is 2 1/4x3 1/4"; 518 is 3 1/4x4 1/4"; 541 is 9x12 cm.; 523 is 4x5" | Verichrome | Super XX | Panatomic X | |
| | No. | Each | No. | |
| 520 | PH2912 | 54c | PH2900 | 63c |
| 518 | PH2913 | 90c | PH2901 | \$1.08 |
| 541 | PH2914 | 99c | PH2902 | \$1.17 |
| 523 | PH2915 | \$1.04 | PH2911 | \$1.26 |
| | | | PH2906 | \$1.26 |

520 is 2 1/4x3 1/4"; 518 is 3 1/4x4 1/4"; 541 is 9x12 cm.; 523 is 4x5"

Verichrome Super XX Panatomic X

520 PH2912 54c PH2900 63c PH2903 63c

518 PH2913 90c PH2901 \$1.08 PH2904 \$1.08

541 PH2914 99c PH2902 \$1.17 PH2905 \$1.17

523 PH2915 \$1.04 PH2911 \$1.26 PH2906 \$1.26

Supplied in two types: Express Superchrome and Panchromosa. Both types are double coated to insure the widest latitude in conjunction with extremely high speed. Express Superchrome is orthochromatic; Panchromosa is sensitive to all colors of the visible spectrum. Average shpg. wt. 1 lb.

FAMOUS GEVAERT ROLL AND PACK FILM

| Express Superchrome | | | Roll Film (8 exp.) | | | Panchromosa | |
|----------------------------------|------|------|--------------------|--------|--------|-------------|-------|
| No. | Each | Type | Size | No. | Each | 6 For | 6 For |
| PH3275 | 17c | G27 | 1 1/2x2 1/2" | PH3280 | 22c | | |
| PH3276 | 19c | G20 | 2 1/4x3 1/4" | PH3281 | 24c | | |
| PH3277 | 24c | G16 | 2 1/2x4 1/4" | PH3282 | 27c | | |
| PH3278 | 24c | G616 | 2 1/2x4 1/4" | PH3283 | 27c | | |
| PH3279 | 19c | G620 | 2 1/4x3 1/4" | PH3284 | 24c | | |
| GEVAERT Pack Film (12 exposures) | | | | | | | |
| PH2955 | 40c | P20 | 2 1/4x3 1/4" | PH2960 | 50c | | |
| PH2956 | 70c | P18 | 3 1/4x4 1/4" | PH2961 | 85c | | |
| PH2957 | 80c | P41 | 9x12 cm. | PH2962 | 95c | | |
| PH2958 | 89c | P23 | 4x5" | PH2963 | \$1.05 | | |

KODAK BANTAM FILM

For Kodak Bantam cameras and Argus Model M cameras.
PH3000-FX828. Panatomic X. 8 exposures. **23¢ EACH**
PH3001-PX828. Plus X. 8 exposures.
PH3002-XX828. Super XX. 8 exposures. 2 for 45c

NEW KODAK 35 MM. FILM

PH3003-FX135. Panatomic X. 36 exposures. **86¢ EACH**
PH3004-PXI35. Plus X. 36 exposures. 2 for \$1.71
PH3005-XX135. Super XX. 36 exposures.
PH3014-FXI35. Panatomic X. 18 exposures. **54¢ EACH**
PH3015-PXI35. Plus X. 18 exposures.
PH3016-XX135. Super XX. 18 exposures.

KODAK BULK 35 MM. FILM-27 1/2-Ft. LENGTHS

PH3024-Panatomic X. In can. \$2.25
PH3025-Super XX. In can. \$2.25

KODAK BULK 35 MM. FILM-50-Ft. LENGTHS

PH3026-Panatomic X. In can. \$3.60
PH3027-Super XX. In can. \$3.60

ALL KODAK FILM LISTED ABOVE POSTPAID IN U.S.A. ONLY.

GEVAERT 35 MM. FILM CARTRIDGES

For Leica, Contax, Argus, Retina, Exakta, etc. 36 exp.
PH3007-Express Superchrome. EACH 68c
PH3008-Panchromosa. EACH 75c
PH3006-18 Exposure Panchromosa. EACH 39c

Refills Only (36 Exposures)

PH3009-Express Superchrome. EACH 33c
PH3101-Panchromosa. EACH 37c

UNIVEX MERCURY FILM (Include Postage)

Description 36 exp. EACH 18 exp. EACH
Ultrachrome PH3400 39c PH3403 29c
Microtomic PH3401 44c PH3404 34c
Ultrapan S.S. PH3402 49c PH3405 39c
PH3200-ARGUSPAN FILM for Argus "M" and Bantam cameras. (12 exp.) 35c

AGFA 35 MM. FILM

ALL AGFA FILM IS SHIPPED POSTPAID IN U.S.A. ONLY

| Description | 36 exp. | Each | 20 exp. | Each |
|--------------------------|---------|------|---------|------|
| Ultra Speed Pan. Contax | PH3050 | 90c | PH3066 | 59c |
| Ultra Speed Pan. Leica | PH3051 | 90c | PH3049 | 59c |
| Superpan Supreme. Contax | PH3052 | 90c | PH3067 | 59c |
| Superpan Supreme. Leica | PH3053 | 90c | PH3068 | 59c |
| Finopan. Contax | PH3054 | 90c | PH3068 | 59c |
| Finopan. Leica | PH3055 | 90c | PH3068 | 59c |

Fine Grain Panchromate. PH3056 81c PH3069 54c

Infra Red Leica Type PH3048 \$1.08 PH3049 68c

PH3057-Special for Argus. Superpan Supreme. 18 exp. 45c

AGFA BULK 35 MM. FILM-27 1/2-Ft. LENGTHS

PH3058-Ultra Speed Pan. notched. In can. \$1.62

PH3059-Superpan Supreme, notched. In can. \$1.62

AGFA BULK 35 MM. FILM-55-Ft. LENGTHS

PH3064-Ultra Speed Pan. notched. In can. \$3.15

PH3065-Superpan Supreme, notched. In can. \$3.15

AGFA MEMO 35 MM. CARTRIDGES

For the new Memo "double frame" and the old Memo "single frame" cameras. Provide 24 double frame or 48 single frame exposures.

PH3060-Ultra Speed Panchromatic. } EACH

PH3061-Superpan Supreme } 59¢

PH3062-Finopan } 54c

PH3063-Fine Grain Panchromate. EACH }

DUPONT 35 MM. FILM (Postpaid in U.S.A.)

PH3035-Superior Pan for Leica, Argus, etc. 36 exp... 77c

PH3034-Superior Pan for Leica, Argus, etc. 18 exp... 50c

PH3036-Superior Pan for Contax. 36 exposures 77c

PH3041-Fine Grain Parpan for Leica, Argus, etc. 36 exposures 77c

PH3040-Fine Grain Parpan for Leica, Argus, etc. 18 exposures 50c

PH3042-Fine Grain Parpan for Contax. 36 exposures 77c

PH3037-Infra red film cartridge for Leica 1.14

PH3038-Infra red film cartridge for Contax 1.14

PH3039-27 1/2 ft. notched bulk Superior Pan 1.62



MOVIE, COLOR and CUT FILMS

EASTMAN KODAK MOVIE FILM



Wide exposure latitude coupled with precision processing by Eastman technicians is the basis for Eastman popularity. Both black and white and full color Kodachrome film is processed free.

16 Millimeter Film

| 100 Foot Rolls | | 50 Foot Rolls | |
|----------------|--------|---------------|---------------|
| No. | Each | Type | Each |
| PH2850 | \$4.05 | Safety Film | |
| PH2852 | 5.40 | Super X Pan | PH2851 \$2.93 |
| PH2854 | 6.08 | Super XX Pan | PH2853 3.38 |
| PH2856 | 8.10 | Kodachrome | PH2855 4.28 |
| PH2858 | 8.10 | Kodachrome A | PH2857 4.28 |

Standard Double 8 mm. Film

| Standard Double 8 mm. Film | | 50 Foot 16 mm. Magazine Film | | |
|----------------------------|--------|------------------------------|--------|--------|
| No. | Each | Type | No. | Each |
| PH2869 | \$1.80 | Panchromatic | PH2876 | \$3.15 |
| PH2868 | 2.03 | Super X Pan | PH2877 | 3.60 |
| PH2870 | 3.38 | Super XX Pan | PH2878 | 4.50 |
| PH2871 | 3.38 | Kodachrome | PH2879 | 4.50 |

ALL ABOVE FILM SHIPPED POSTPAID IN U.S.A. ONLY

DUPONT 16 MM. Regular Film

A popular panchromatic film with splendid color correction, wide exposure latitude and a non-halation base. Excellent for use in artificial light. Processed free.

PH2805—100 ft. roll. YOUR COST.....\$4.05
POSTPAID ANYWHERE IN U.S.A. ONLY



AGFA CUT FILM

Isopan for greater speed, finer grain. Super Pan Press for speed. Triple S Pan is a fast portrait film.

Isopan Film (New Type)

| Stock No. | Size | Carton | 6 Cartons |
|-----------|----------------|--------|-----------|
| PH4032 | 2 1/4 x 3 1/4" | 45c | \$2.39 |
| PH4031 | 2 1/2 x 3 1/2" | 45c | 2.39 |
| PH4033 | 6.5x9 cm. | 49c | 2.49 |
| PH4034 | 3 1/4 x 4 1/4" | 68c | 3.69 |
| PH4035 | 9x12 cm. | 81c | 4.79 |

Super Pan Triple Ctn. 6 Dctns.

| Size | Press | Ctn. | For |
|----------------|--------|--------|------------|
| 2 1/4 x 3 1/4" | PH4043 | PH4036 | 49c \$2.49 |
| 2 1/2 x 3 1/2" | PH4042 | PH4040 | 49c 2.49 |
| 6.5x9 cm. | PH4044 | PH4039 | 58c 3.19 |
| 3 1/4 x 4 1/4" | PH4045 | PH4037 | 76c 4.19 |
| 9x12 cm. | PH4046 | PH4038 | 89c 4.89 |

XF Ortho is a fast orthochromatic film especially suited for press photographers. XF Pan Press and XF Pan are panchromatic.

XF Ortho

| Stock No. | Size | Carton | 6 Cartons |
|-----------|----------------|--------|-----------|
| PH4058 | 2 1/4 x 3 1/4" | 41c | \$2.19 |
| PH4057 | 2 1/2 x 3 1/2" | 41c | 2.19 |
| PH4059 | 6.5x9 cm. | 45c | 2.39 |
| PH4060 | 3 1/4 x 4 1/4" | 59c | 3.19 |
| PH4061 | 9x12 cm. | 72c | 4.29 |

XF Pan Ctn. 6 Dctns.

| Size | Press | Ctn. | For |
|----------------|--------|--------|------------|
| 2 1/4 x 3 1/4" | PH4062 | PH4050 | 45c \$2.39 |
| 2 1/2 x 3 1/2" | PH4066 | PH4054 | 45c 2.39 |
| 6.5x9 cm. | PH4065 | PH4053 | 49c 2.49 |
| 3 1/4 x 4 1/4" | PH4063 | PH4051 | 68c 3.69 |
| 9x12 cm. | PH4064 | PH4052 | 81c 4.79 |

DEFENDER CUT FILM



DEFENDER CUT FILM

EASTMAN CUT FILM



Portrait Pan for fine gradation. Panatomic X for fine grain. Super XX for maximum speed and color sensitivity.

Panatomic X

| Stock No. | Size | Carton | 6 Cartons |
|-----------|----------------|--------|-----------|
| PH4008 | 2 1/4 x 3 1/4" | 45c | \$2.39 |
| PH4007 | 2 1/2 x 3 1/2" | 45c | 2.39 |
| PH4009 | 6.5x9 cm. | 49c | 2.49 |
| PH4010 | 3 1/4 x 4 1/4" | 68c | 3.69 |
| PH4011 | 9x12 cm. | 81c | 4.79 |

Portrait Pan Ctn. 6 Dctns.

| Size | XX | Ctn. | For |
|----------------|--------|--------|----------|
| 2 1/4 x 3 1/4" | PH4000 | PH4012 | 45c 2.39 |
| 2 1/2 x 3 1/2" | PH4004 | PH4016 | 45c 2.39 |
| 6.5x9 cm. | PH4003 | PH4015 | 49c 2.49 |
| 3 1/4 x 4 1/4" | PH4001 | PH4013 | 68c 3.69 |
| 9x12 cm. | PH4002 | PH4014 | 81c 4.79 |

COLOR FILM FOR STILL CAMERAS

DUFAYCOLOR FILM

ALL DUFAYCOLOR FILM SHIPPED POSTPAID IN U.S.A. ONLY
Film Pack (8 exposures)

| Type | Similar to | Stock No. | Size | EACH |
|------|------------|-----------|----------------|--------|
| FP20 | 520 | PH2950 | 2 1/4 x 3 1/4" | \$2.75 |
| FP18 | 518 | PH2951 | 3 1/4 x 4 1/4" | 4.50 |
| FP41 | 541 | PH2952 | 9x12 cm. | 5.00 |

(Roll Film (6 exposures))

| Type | Similar to | Stock No. | Size | Dufaycolor Manual | YOUR COST |
|------|------------|-----------|----------------|-------------------|-------------------|
| 27 | 127 | PH3250 | 1 5/8 x 2 1/2" | \$0.90 | .25c |
| 20 | 120 | PH3251 | 2 1/4 x 3 1/4" | 1.25 | Dufaycolor Dry |
| M20 | 620 | PH3252 | 2 1/4 x 3 1/4" | 1.25 | Developing Kit |
| 16 | 116 | PH3253 | 2 1/4 x 4 1/4" | 1.75 | PH2621— |
| M16 | 616 | PH3254 | 2 1/2 x 4 1/4" | 1.75 | EACH \$1.50 |

Dufaycolor Film for Miniature Cameras

33 mm. daylight loading Dufaycolor film cartridges. For all types of miniature cameras. 18 exposures. SHIPPED POSTPAID.

PH3070—For Leica, Argus, Marvel, Kodak Retina. \$1.40 ea.

PH3071—For Contax and Super-Nettel.



AGFA 8 MM. Movie Film

TWIN EIGHT HYPER REVERSIBLE provides greatly increased resolving power, brilliance, sensitivity and is balanced for both artificial and natural light. Weston rating: Daylight 24-Tung. 16. PH2821—YOUR COST \$2.03
SINGLE EIGHT FINE GRAIN PANCHROMATIC single 8 mm. width for Keystone, etc. 30 ft. PH2822—YOUR COST \$1.31
BOTH ABOVE POSTPAID IN U.S.A.



KIN-O-LUX 16 MM. Movie Film

No. 1 is for general use; No. 2 is fine grain, semi-chromatic, faster than No. 1; No. 3 is Super Sensitive Panchromatic with a full color range.

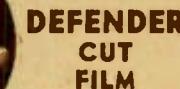
| No. 1—Green Box | 16-Foot Roll. | \$1.80 |
|-----------------------|---|--------|
| PH2830—50-Foot Roll. | YOUR COST. | |
| No. 2—Red Box | 100-Foot Roll. | \$2.70 |
| PH2831—100-Foot Roll. | YOUR COST. | |
| No. 3—Lavender Box | 50-Foot Roll. | \$2.25 |
| PH2833—100-Foot Roll. | YOUR COST. | |
| PH2834—50-Foot Roll. | ABOVE FILM POSTPAID IN U.S.A. ONLY. PROCESSED FREE. | \$3.15 |



GEVAERT 8 MM. Movie Film

For maximum speed use Pancho Super Reversible. For unbelievably fine grain use Pancho Micro-grain. For a good orthochromatic outdoor emulsion use Ortho. All are standard double-eight to fit most cameras—pre-scored for easy separation. Processed FREE.

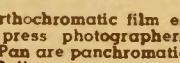
| Stock No. | Type | Weston Rating | EACH |
|-----------|------------------|---------------|-----------------|
| PH2897 | Pancho Sup. Rev. | 24-Day | 16-Tung. \$1.79 |
| PH2898 | Pancho Micro | 12-Day | 8-Tung. 1.29 |
| PH2899 | Ortho | 16-Day | 6-Tung. 1.39 |



DEFENDER CUT FILM



EASTMAN CUT FILM



KODACHROME CUT FILM

Price includes processing at Eastman Laboratories. 18 exposures.
PH3022-K-135—For use in daylight or in artificial light with filter or special filter. \$2.25
YOUR COST

PH3023-K-135A—For use in artificial light without filter or daylight with filter. \$2.25
YOUR COST

BANTAM KODACHROME

For Bantam and similar cameras.
PH3020-K-828—For daylight.

PH3021-K-828A—For Artificial light.

EITHER TYPE EACH. \$1.22

KODACHROME IS POSTPAID IN U.S.A.

| Stock No. | Size | Carton |
|-----------|-------------------------------|--------------|
| PH4078 | 2 1/4 x 3 1/4" | \$3.51 |
| PH4079 | 6.5x9 cm. | 1.83 |
| PH4080 | 3 1/4 x 4 1/4" | 4.73 |
| PH4081 | 9x12 cm. | 5.76 |
| | Kodachrome "B" for Art. Light | |
| PH4082 | 2 1/4 x 3 1/4" | \$3.51 |
| PH4083 | 6.5x9 cm. | 1.83 |
| PH4084 | 3 1/4 x 4 1/4" | 4.73 |
| PH4085 | 9x12 cm. | 5.76 |

Make 8mm Movies

At less than snapshot cost

EASTMAN KODAK CINE EIGHTS

Model 60

The fast, sharp f:1.9 Anastigmat lens employed in the model 60 Cine-Kodak Eight makes possible splendid movies even with very little light. This ultra-fast lens focusses accurately on all subjects from 2 ft. to infinity. The camera is sturdy and compact, for easy handling. Its precision built mechanism and interchangeable lens assures wide versatility. An optical view finder is built into the folding handle. Covered in attractive leather.

PH2006—Model 60, less case. List \$67.50 YOUR COST **\$60.75**

PH2000—Model 60 complete with compartment case. YOUR COST **\$70.65**

Eveready type cowhide case complete with shoulder strap. PH9639—EACH \$5.98

ALL EASTMAN CINE-KODAK EIGHTS SHIPPED POSTPAID IN U.S.A.

Models 20 and 25

Similar to model 60 but have fixed focus lenses of lower speed. Powerful motor, automatic footage indicator, full vision view finder and locking release button that permits taking your own picture.

PH2010—Model 20 with f:3.5 Anastigmat lens. List \$29.50 YOUR COST **\$26.55**

PH2011—Model 25 with f:2.7 Anastigmat lens. List \$42.00 YOUR COST **\$37.80**

Cowhide carrying case for above. With hand and shoulder straps. Wt. 2 lbs. PH9627—EACH \$2.89

Eveready Type cowhide case for above. With shoulder strap. Wt. 3 lbs. PH9639 EACH \$5.98

Filters for Cine-Eights

PH9521—Yellow Filter 89c
PH9455—Portrait Attachment 74c

Kodachrome Filters

PH9534—Haze Filter 1.39
PH9535—Photoflood Filter 1.39
PH9536—Type A Daylt. Filtr 1.39



UNIVEX Cine Cameras

"WORLD'S FAIR" MODEL: New, improved models featuring: fully corrected high speed lenses; supplied with sunshade; interchangeable lens mount; powerful, dependable, and quiet running spring motor; built-in through the camera optical view finder; special shutter automatically compensates for sky glare and always stops in closed position; snaplock hinged cover. Excellent for use indoors with photofloods. Attractively finished in antique bronze with chromium trim. A sturdily built and compact camera that stands out as a truly remarkable buy!

PH2002—Univex Camera with f:4.5 lens. Shpg. wt. 4 lbs. YOUR COST **\$14.77**

PH2004—Univex Camera with Wollensack f:3.5 Anastigmat lens. Shpg. wt. 4 lbs. YOUR COST **\$21.27**

Special Low Priced Model A-8

Similar to the above, but has f:5.6 lens and has attached frame view finder in place of the through the camera unit.

PH2003—Shpg. wt. 4 lbs. YOUR COST **\$6.95**

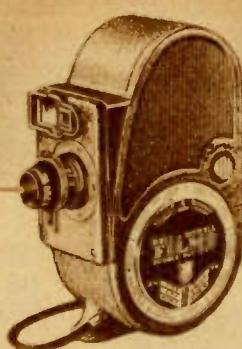
FILM: In standard (or orthochromatic) and Ultra-Pan (panchromatic). In spools of 30 feet, for daylight loading.

PH2825—Standard 63c
PH2826—Ultra-Pan 86c

TELEPHOTO LENS: 1-Inch f:3.5 lens at a real low price. Gives double magnification; ideal for sport shots or for portraiture. Fits all models. YOUR COST **\$10.72**

Eveready case with shoulder strap for any of the above cameras. Wt. 2 lbs.

PH9689—YOUR COST **\$1.89**



FILMO Double 8 Cameras

Since 1907 Bell and Howell have been famous as manufacturers of quality motion picture equipment used in professional studios in Hollywood and other film producing centers. All of the knowledge gained in producing this equipment has been utilized in the design of the popular Filmo Double 8 Cameras. Smallest and lightest of personal movie cameras, they are also the simplest to operate. Film can be loaded in daylight, in a few moments. No sprockets to thread and no loops to form. A rotary shutter gives accurate, uniform exposure. Four speeds available, depending on the model selected. Lenses are f:3.5 and f:2.5—amply fast for all normal work, including color film. In addition, a single frame exposure device permits making cartoons or trick titles. Case is of die-cast aluminum alloy. Provisions have been made to permit the use of other lenses; masks are attached to the view finder for use with 1 inch and 1½ inch lenses.

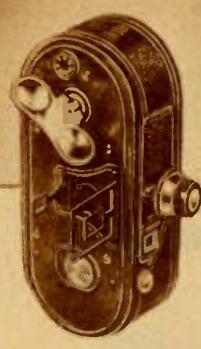
PH2065—Filmo "Companion" (134-G) with f:3.5 lens, four speeds: 8/16/24/32 frames per second. YOUR COST **\$49.50**

PH2066—Filmo "Sportster" (134-F) with f:2.5 lens. 4 speeds: 16/32/48/64 frames per second. YOUR COST **\$75.00**

BOTH ABOVE POSTPAID IN U.S.A.

PH9710—Eveready carrying case for either of the above. Wt. 2 lbs. YOUR COST **\$4.95**

PH9640—Grey leather compartment case for above models. Plush lined. Holds camera, 2 films and accessory filters. Has handle and shoulder straps. Shpg. wt. 2 lbs. YOUR COST **\$8.50**



KEYSTONE K-8 Cameras

Clear, bright, "professional-type" pictures are easy to take with these fine Keystone cameras. Use standard low cost 8 mm. film, either black and white or color.

The model K-8 has been especially designed for your needs. It has all the features necessary to make sharp, clear pictures, yet is simple to operate and very sturdily built. The fully corrected high speed lenses are of the universal type with fixed focus that is correct for both close-ups and distant shots. An exposure chart is fastened to the face of the camera where it is always handy and provides a ready means for determining the correct setting for various lighting conditions. A powerful spring motor has sufficient reserve power to take several long scenes with a single winding. Three speeds are provided: normal, slow-motion and fast. An automatic footage indicator keeps track of the amount of film exposed and lets you know how much unexposed film is left in the camera. Either the standard 25-foot double length of film or the new 30-foot single length can be used. The camera measures only 6 5/16" x 2 3/4" x 1 3/4" and weighs only 1 lb. 12 oz.

PH2026—Model K-8 with f:3.5 lens. List \$26.50 YOUR COST **\$23.85**

PH2027—Model K-8 with f:2.7 lens. List \$34.00 YOUR COST **\$30.60**

BOTH MODELS SHIPPED POSTPAID IN U.S.A.

PH9642—Cowhide carrying case with shoulder straps for above models. YOUR COST **\$2.29**

PH9641—Eveready de luxe carrying case for above models. YOUR COST **\$3.98**

A complete listing of popular 8 mm. home movie subjects will be found on page 43.

*It's easy to make
good movies*



16 MM. Magazine Cine-Kodak

Film is supplied in 50-foot magazines which slip right into the camera. Footage indicator shows amount of unexposed film remaining. Magazines can be removed from camera when partly or totally exposed. Three shutter speeds: 16, 32 and 64 frames per second. Kodak Interchangeable f:1.9 lens. "Pulse" button posts you on the length of your shots. List \$117.50. POSTPAID.

PH2007—**YOUR COST.....\$105.75**

PH9625—Compartment carrying case of top grain cowhide. Wt. 3 lbs. EACH.....\$7.95

Filters for Magazine and Model K Cameras

PH9524—Kodachrome Haze Filter.

PH9526—Kodachrome Photoflood Filter.

PH9528—Kodachrome Type A Daylt. Filter.

PH9522—Yellow Color Filter.

YOUR COST EACH. Any of above. **\$2.19**

Model K 16 MM. Camera

Loads in a jiffy with 50 or 100 foot rolls of black and white or full color Kodachrome. Simple to operate, dependable and efficient. Has fast Anastigmat f:1.9 lens suitable for use under all light conditions. Can be operated at half speed as well as normal speed. Footage indicator shows amount of unexposed film remaining. Handy exposure guide shows proper lens opening for various light conditions. Both eye-level and waist-level view finders are provided.

SHIPPED POSTPAID IN U.S.A. ONLY.

PH2009—List \$80.00. **YOUR COST.....\$72.00**

Plush-lined, sturdy carrying case for above. Of top grain cowhide with compartments for 2 100-ft. reels. Shpg. wt. 3 lbs.

PH9626—**YOUR COST.....\$9.95**

Model E 16 MM. Camera

A low cost, high quality Cine-Kodak that's inexpensive to own and operate. It features: Kodak Anastigmat f:3.5 lens; fixed focus to insure clear, sharp pictures from a few feet to infinity; three speeds: normal, intermediate and s-l-o-w motion; dual footage indicators; eye-level optical view finder; extremely simple loading and threading; powerful spring motor with folding winding handle on the side of the camera. Case provided with sturdy carrying handle. Can be used with either black and white or full color film. SHIPPED POSTPAID IN U.S.A. ONLY.

PH2008—Model E. List \$39.50. **YOUR COST.....\$35.55**

Carrying case for above.

PH9617—Shpg. wt. 3 lbs. EACH....\$6.95

FILMO 141-A 16 MM. Camera

Ideal camera for beginners and for those who take movies only occasionally, and at the same time giving advanced workers the features they most desire in a camera. Film for the model 141 comes ready-threaded in a sealed cartridge holding 50-foot. It's the Kodak film MAGAZINE with built-in footage dial, and is available in black and white or in full color Kodachrome. Among the important features are: PROJECTED AREA VIEWFINDER that is positive in action. It permits no shifting of the field when the operator's eye wanders from the center of the eyepiece. FOUR SPEEDS at 8, 16, 24 and 32 frames per second. SINGLE FRAME EXPOSURE: push the starting button up and a single frame is exposed. This device permits making of animated cartoons and titles. The starting button is guarded against accidental contact, and may be locked up to keep the

camera in operation. GOVERNOR, precision type, maintains correct speed throughout the run. POWERFUL SPRING provides for 12½ feet of film per winding. EXPOSURE GUIDE built into the side of the camera tells correct lens setting for every light condition. ROTARY SHUTTER assures uniform exposure. Size: 1-15/16x3 5/8x5 5/8".

PH2030—Filmo 141-A with Taylor-Hobson 1-inch f:2.7 lens. **YOUR COST.....\$115.00**

SHIPPED POSTPAID IN U.S.A. ONLY.

Compartment case for above. Of top grain cowhide. Holds camera and two 50-foot magazines. POSTPAID IN U.S.A. ONLY.

PH9645—**YOUR COST.....\$12.50**

Sheath case for camera only. Top grain cowhide. With strap. POSTPAID IN U.S.A. ONLY.

PH9646—**YOUR COST.....\$4.50**

NOTE: We can supply you with any Bell and Howell equipment not listed here. Please write for prices.

KEYSTONE 16 MM. Cameras

A splendid series of 16 mm. cameras suitable for use with black and white or full color film. All have the following features: WOLLENSACK LENS, universal focus with mechanical iris; DAYLIGHT LOADING,—camera may be loaded in broad daylight; INTERCHANGEABLE LENS MOUNT — to be set to any type lens; EXPOSURE CHART showing how to adjust lens to various light conditions; VISUAL FOOTAGE INDICATOR showing exact length of exposed film; MONOCULAR VIEW FINDER built right into the camera; SPRING MOTOR withstands severe service and winds like a clock; AUDIBLE FOOTAGE INDICATOR to determine footage as taken; LOCKING KNOB permits operator to step into the picture. Capacity of camera is 50 or 100 ft. of 16 mm. film. Size: 2 3/4x9 1/4" wide. Finished in wrinkle enamel with chrome trim. Tripod insert. Wt. 5 lbs.

MODEL B-1, SINGLE SPEED: Has f:3.5 lens.

PH2019—List Price \$29.95. **YOUR COST.....\$23.95**

MODEL A-3, THREE SPEEDS: Has f:3.5 lens and three speeds: nor-

mal, intermediate and s-l-o-w motion.

PH2020—List \$35.00. **YOUR COST.....\$27.95**

MODEL A-7, SEVEN SPEEDS: Has f:2.7 lens and seven speeds: nor-

mal, 5 intermediate and s-l-o-w motion.

PH2021—List \$44.50. **YOUR COST.....\$35.95**

Cowhide carrying case for any of the above models.

PH9637—**YOUR COST.....\$4.25**



Irwin 16 MM. Magazine Film

Price includes processing and reel. "Ortho" is for daylight use. "Pan" is supersensitive for universal use.

Feet "Ortho" EACH "Pan" EACH

30 PH2810 \$1.09 PH2812 \$1.69

40 PH2811 1.39 PH2813 1.98

Irwin Dufaycolor Film

Prices include Processing

PH2800—30 ft. **YOUR COST.....\$3.79**

PH2801—40 ft. **YOUR COST.....\$4.69**

SHIPPED POSTPAID IN U.S.A.

IRWIN 16 MM.

Magazine Loaders

CENTURY MODEL: Cheaper to operate than a snapshot camera—and you get living pictures! This smart model (not illustrated) features: f:4.5 achromatic lens; optical spy-glass finder; footage indicator; powerful spring motor. Uses standard Irwin film. Finished in black and chrome. With carry strap.

PH2053—**YOUR COST.....\$11.79**

PH9601—Case for above \$1.90

IMPERIAL MODELS: Shown. Latest models. Have all features of the Century, plus f:190° flag type shutter; 6 diaphragm stops; Anastigmat lenses; sunshade on lens;

built-in view finder.

PH2051—f:4.5 lens.

YOUR COST.....\$19.95

PH2052—With f:3.5 lens.

YOUR COST.....\$26.95

ALL IRWIN CAMERAS ABOVE

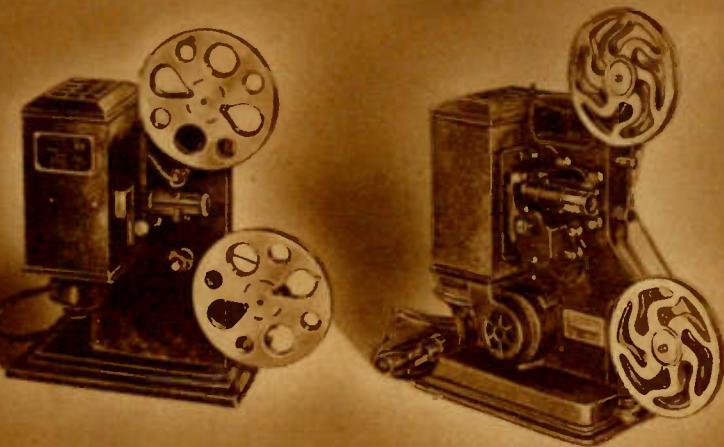
POSTPAID IN U.S.A. ONLY.

Leather case for above

models. POSTPAID.

PH9650—**YOUR COST.....\$1.15**

FAMOUS 8MM PROJECTORS. GIVE LIFE-LIKE CLEAR PICTURES



FILMO 8 MM. PROJECTOR

Not just another movie projector but a real projection machine that provides brilliant theater-quality pictures equal in sharpness and clearness to those shown in the finest motion picture theaters. It is especially designed to meet the requirements for successful use by the amateur. Among its many outstanding features is the complete film protection that greatly increases the life of your films. They cannot be scratched by the projector because the picture area of the film never contacts the mechanism. All film guidance is by the edges of the film and a specially designed shuttle minimizes perforation wear.

Brilliant Illumination

Brilliant illumination is obtained by a direct lighting system employing a 400 or 500 watt (depending upon model chosen) lamp and an extra fast f:1.6 lens. An 11 to 1 shuttle and shutter movement eliminates flicker. Fully enclosed gears drive the feed and takeup reels and there are no chains or belts exposed or used. Accurately made gears assure quiet operation and long life.

Easily Focused

Focusing is simple and smooth and all operating adjustments are quickly and easily made even in dim light. Construction is unusually sturdy. Base and lamphouse are die cast metal and a powerful motor drives the projector and provides a powerful draft of air to cool the lamp. Capacity of the projector is 200 feet of film, enough for a 17 minute show.

PH2260—Filmo Model 122-A for 110 volts a.c. or d.c. with 400 watt lamp.
YOUR COST \$118.00

PH2261—Same as above but with 500 watt lamp. YOUR COST \$118.00

EXTRA PROJECTION LAMPS

PH8133—400 Watt, 115 V. EACH....\$4.60

PH8134—500 Watt, 115 V. EACH....\$4.75

KODASCOPE 8 MM. PROJECTOR

A fitting companion for the very popular Cine Kodak's. Despite its reasonable price it is very efficient. A forced draft ventilation system, actuated by a powerful motor, prolongs the life of the projection bulb and keeps the film and the mechanism cool. The bulb employed is a 300 watt projection lamp which together with the fast lens system, provides splendid pictures up to 40 inches in size. Built with great precision and each part is fitted and finished with great care. The Model 5G is easy to operate. Anyone can thread, frame and focus this machine at the first try. It has a capacity of 200 feet of film and the film is easily rewound by motor. The projector can be operated on either d.c. or a.c. on 110 volts 25 to 60 cycles. The machine is beautifully finished in dull black and chrome. All necessary adjustments such as tilting, etc., are provided.

PH2220—Kodascope Model 50 Projector complete with 300 watt lamp. List Price \$39.00

YOUR COST POSTPAID IN U.S.A. ONLY.....\$35.10

PH9826—Sturdy Carrying Case for above. Shpg. wt. 2 lbs. YOUR COST.....\$3.25

PH8125—300 watt G.E. Lamp for above. YOUR COST EACH.....\$2.90

KODASCOPE EIGHT Model 70

A brand new Kodascope Eight that features, a fast f:1.6 lens, simplified threading, 3 way single control switch, and powerful A.C.-D.C. motor. All bearings are prelubricated. May be used with 300, 400 or 500 watt projection lamps.

PH2221—Model 70 less lamp. List \$59.50

YOUR COST POSTPAID IN U.S.A. ONLY.....\$53.55

PH9827—Sturdy and handsome carrying case for Kodascope 70. List \$9.00.

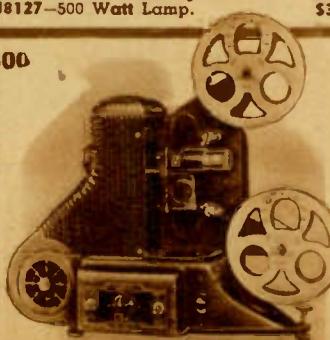
YOUR COST PH8125—300 Watt Lamp.....\$7.89

PH8127—500 Watt Lamp.....\$2.90

PH8127—500 Watt Lamp.....\$3.75

UNIVEX 500 Watt Model P500

This remarkable projector throws a large brilliant picture on a screen 5 by 7 feet in size. A powerful 500 watt lamp together with a highly polished reflector and a condensing lens provide the intense light required to accomplish this feat. The projection lens is an ultra fast f:1.6 of 1" focus. Despite this high power lighting system the projector is very cool in operation because of a powerful double inlet fan running in oilless bearings. The entire frame of the projector is of die cast metal assuring perfect alignment and long life. The forced draft cooling system is so efficient that it permits the projection of "stills." All controls are centralized on a single panel. This makes for greater operating ease.



KEYSTONE M8 AND R8 PROJECTORS

Made by a manufacturer who has been famous for many years as an outstanding producer of a complete line of motion picture equipment. These two 8 mm. Projectors are excellent values incorporating many fine features. Both have a.c.-d.c. motors for operation on either d.c. or a.c. 110 volts 25-60 cycles.

The Model M8 employs a powerful 300 watt lamp and has a fully achromatic lens that assures perfect, clear black and white or full color pictures. A highly polished reflector adds to the efficiency of the lamp by concentrating light ordinarily wasted onto the film.

The entire projector is mounted on a heavy cast iron base equipped with soft padded feet. A tilting device is easily adjusted to any desired angle. Either 200 feet or as much as 400 feet of film can be used providing up to 34 minutes of entertainment with a single loading.

The projector is so designed that threading and focusing are extremely simple. Forced draft ventilation and motor rewind are provided for.

The Model R-8 is similar to the M-8 but has a faster f:1.85 lens and a more powerful 500 watt projection lamp. It, too, has a capacity of 400 feet of film.

PH2210—Model M-8 with Achromatic lens and 300 watt projection lamp. List \$39.50

YOUR COST POSTPAID IN U.S.A. ONLY.....\$35.55

PH2211—Model R-8 with f:1.85 lens and 500 watt projection lamp. List \$55.00

YOUR COST POSTPAID IN U.S.A. ONLY.....\$49.50

PH9816—Carrying Case for either model. Shpg. wt. 2 lbs. YOUR COST.....\$3.95

8 MM. PROJECTOR

The controls provided include a speed control for the motor, a master safety switch, a separate lamp switch and a pilot lamp socket. The projector is designed for operation on either d.c. or a.c. from 105 to 120 volts. Capacity of the projector is 200 feet of black and white, or color, film.

PH2252—Univex 500 watt Projector, with lamp and one reel.

YOUR COST POSTPAID IN U.S.A.\$42.50

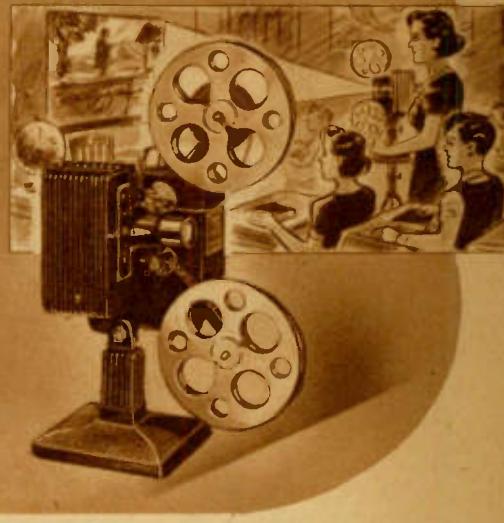
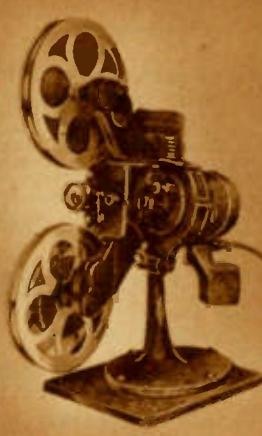
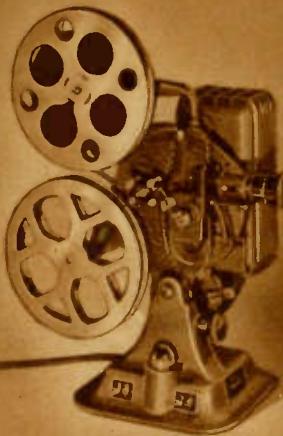
PH9803—DeLuxe Carrying Case for above.

POSTPAID IN U.S.A. ONLY.....\$5.50

PH8127—500 Watt G.E. lamp for above.

YOUR COST—POSTPAID IN U.S.A....\$3.75

AMERICAN 16MM PROJECTORS. FOR THEATRE BRILLIANCE



KEystone Model A-72

A reasonably priced 16 mm. Keystone Projector with a f:2.5 finely ground and polished 2" achromatic lens. Employs a 300 watt (500 watt may be used) pre-focus lamp. Forced draft motor driven ventilation. High speed electric rewind. AC-DC motor. Capacity 400 feet (1 reel furnished). Very simple to thread—single sprocket for both feed and take-up assuring absolute synchronization. Offset lamphouse permits ready access to film gate. Full tilt adjustment. Smooth simple focusing control. Beautiful heat resistant finish with plated metal parts highly polished. List Price \$44.50. Shpg. wt. 25 lbs. PH2208—Keystone Model A-72 \$36.95
YOUR COST ONLY.....\$36.95

Model A-75 Projector

A sturdy projector for flawless, flicker-free results. Throws pictures up to 40x52". Features include: 500 watt pre-focused lamp; ventilating fan to keep lamp, film and mechanism cool; universal a.c.-d.c. motor for 115 volts 25-50 cycles; fine f:2.5 achromatic projection lens; manual framer; 400 feet capacity (1 reel furnished). Comes complete with film splicing kit and full operating instructions. List Price \$55.00.

PH2204—YOUR COST POSTPAID IN U.S.A. ONLY.....\$49.50

Model A-81 (Shown)

A super deluxe model that throws a picture up to 14 feet wide. Furnished with a 750 watt pre-focus lamp and a f:1.65 auditorium 2" lens fully achromatic. Other features include: forward and REVERSE projection; STILL picture framer; worm gear tilting device; rapid motor rewind. This beautifully designed and built projector has all the controls centralized and a pilot light in the base permits operation in dim light. The base and lamp house are heavy die castings and assure accurate alignment of all working parts.

PH2205—Model A-81. List Price \$69.50.
YOUR COST POSTPAID IN U.S.A. ONLY.....\$62.55

PH9811—Carrying case for above models. Shpg. wt. 2 lbs. OUR COST.....\$3.25

AC-DC ZEPHYR 16 MM. Projector

Employs 200 Watt lamp; condenser lens; precision projection lens; forced draft ventilation; AC-DC motor; variable speed control. PH2241—Postpaid YOUR COST.....\$15.95

PH1972—f:2.5 2" lens for more brilliant projection EACH.....\$5.49
PH1973—f:2.0 1" lens for large pictures.....\$6.95
PH8132—200 W. Bulb \$1.40
PH9801—Carrying Case.....\$5.79

COMBINATION OFFER!
PH2053—Century Camera \$11.79
PH2241—Zephyr Projector. 15.95
Total Value.....\$27.74
PH2244—Combination SPECIAL.....\$24.95

FILMO

750 W "FILMO MASTER"

Unquestionably one of the finest moderately priced 16 mm. projectors on the market. Entirely gear driven. No belts or chains anywhere—inside or out. The gears are silent, being fully enclosed by rigid aluminum die castings. It is regularly furnished with a 750 watt lamp but may also be used with 300, 400 or 500 watt lamps where full brilliancy is not desired or required. The lens is the same B&H 2 inch f:1.6 lens that is used on all of the higher priced Bell & Howell machines.

32% Increase in Illumination

A Magnilite Condenser is furnished with each projector. This increases the illumination approximately 32% with the standard lens and lamp. Among the many outstanding features of the "Filmo Master":

Lamp Switch. Permits turning the lamp off during rewinding.

Pilot Light. Located just where you need it most, a no-glare pilot light illuminates the mechanism, permitting easy changing of reels in a darkened room.

Two-Way Tilt. Turning a thumbscrew tilts the projector up or down.

Reverse. Throw a lever, and the film is run backward, all action on the screen taking place backward.

Still Projection. Film movement may be stopped to project any single film frame as a still picture. A safety shutter automatically protects film from heat. Cap. 400 feet. PH2262—Filmo "16 mm. Filmo Master" Projector with 750 watt 110 V lamp, 1 reel and carrying case. YOUR COSTS

POSTPAID IN U.S.A.\$139.00

NOTE: We can supply Standard 16 mm. Sound Projectors on order. Write for prices and literature describing them in detail.



KODASCOPE Model EE

A remarkable projector at a very low price. Throws 16 mm. picture up to 8 feet wide. Supplied with the finest Kodak f:1.6 lens. Easy to thread, frame, and focus. Extremely quiet in operation. Powerful a.c.-d.c. motor. Provided with 30° tilt device. No belts to adjust when rewinding. Six major bearings require no oiling. Other features: tandem pull-down for steady projection; handy rewind clutch; power fan cooler.

PH2215—Model EE projector with f:1.6 lens, less lamp. YOUR COST

\$60.75

Sturdy carrying case for the above model. PH9821—YOUR COST

\$5.45

ALL ABOVE POSTPAID IN U.S.A.

GENERAL ELECTRIC

115 V. Projection Lamps

Finest available lamps for projectors. Highly efficient, long life and precision construction are inherent characteristics. Each lamp pre-tested before shipment. Operate on 110-120 Volt a.c.-d.c.

NOTE: 15% Discount from prices shown below when orders amount to \$5.00 or more (except on Bell and Howell projection lamps).

PH8130—200 Watt Prefocus. For Ampro, Keystone A-72, A-74, B-63, D-59. YOUR COST EACH.....\$2.20

PH8125—300 Watt Prefocus. For Kodascope 50, EE, E, L, K; Keystone L-8, A-74, A-72, B-63 and A-81. YOUR COST EACH.....\$2.90

PH8126—300W. Keystone M-8. YOUR COST EACH.....\$2.90

PH8127—500 Watt. Medium Prefocus. For Keystone R-8, A-78, A-81; Kodak E, EE, G, L, K-50. YOUR COST EACH.....\$3.75

PH8128—750 Watt Prefocus. For Keystone A-81; Kodascope EE, E, G, L, K-50. YOUR COST EACH.....\$4.50

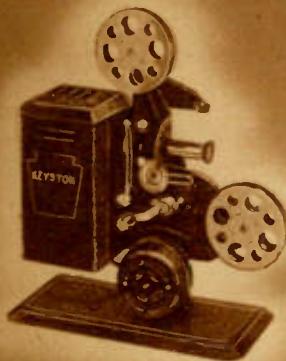
PH8140—500 Watt Prefocus. For all 16 mm. Bell & Howell Projectors. 115 V. YOUR COST EACH.....\$4.75

PH8139—750 Watt Prefocus. For all 16 mm. Bell & Howell Projectors. 115 V. YOUR COST EACH.....\$5.75

PH8133—400 Watt Prefocus. For all models 8 mm. Bell & Howell Projectors. 115 V. YOUR COST EACH.....\$4.60

PH8134—500 Watt Prefocus. For all 8 mm. Bell & Howell Projectors. 115 V. YOUR COST EACH.....\$4.75

"HOLIDAY SPECIALS" HOME MOVIE PROJECTORS



KEYSTONE

Movie Projectors

Model E-829 16 MM. Projector

An exceptionally low-priced machine that projects bright, clear pictures. An ideal gift item for the Holiday Season. Projects all 16 mm. movies, including full color. Has 110 volt A.C. electric motor with on-off switch, sprocket, two 100-ft. metal reels (200-foot capacity), tilting device for angle projection, 125-watt projection lamp, cord and plug. Provides an 8-minute show. Sturdy all-metal body. **\$3.98**
PH2207—Shpg. wt. 9 lbs. YOUR COST.....

Model E-889 8 MM. Projector
Like above, but for all 8 mm. movies. **\$4.49**
PH2212—YOUR COST.....

Hand Crank Models

Same as the above, but without motor. Hand driven.
PH2216—Model E-725, 16 Millimeter.
PH2217—Model E-885, 8 mm.

YOUR COST, EITHER MODEL..... **\$2.29**

Model E-848 16 MM. Projector

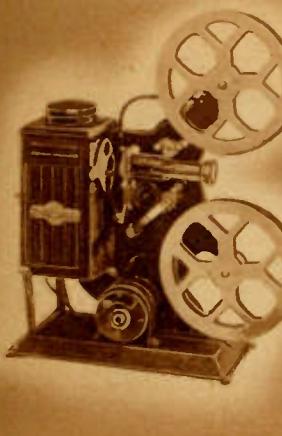
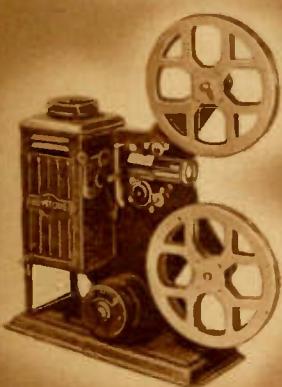
A fine machine that has features usually associated with projectors selling at much higher prices. Features include: Universal A.C.-D.C. electric motor; built-in speed control; forced draft ventilation through the lamphouse; 3-color attachment; advance feed take-up sprocket; reflector; concentrated filament bulb with 135-watt rating; new base with swivel for angle projection; spring belt holders to prevent loss of belts; auxiliary hand crank; motor rewind; nickelized carrying handle; approved attached cord and plug set. Furnished with two 200-foot metal reels (capacity 400-feet). Full 15-minute show possible. Shpg. wt. 12 lbs.
PH2206—
YOUR COST..... **\$7.49**

MODEL E-891 8 MM. PROJECTOR: Same as above, but for 8 mm. film. **\$7.49**
PH2218—YOUR COST.....

Model E-853 16 MM. Projector

Here is a fine projector that will please the most critical home movie devotee—yet it is priced to fit the limited budget! You can make any amateur movie maker happy, too, by presenting him with one of these machines as a holiday gift. Model E-853 provides brilliant, sharp pictures from any 16 mm. movie film, including full color movies. Among its many features are: unusual brilliancy; air-cooled Universal A.C.-D.C. 110-120 volt electric motor with built-in speed control; forced draft ventilating system from motor through to lamphouse; advance feed and take-up sprockets; reflector; elevated base; lamphouse support; three-color attachment; auxiliary hand crank; spring belt retainers that prevent loss of belts; new swivel base for angle projection; special tubular projection lamp with 135-watt rating; 11" diameter projection lens; nickelized carrying handle; rubber tips on base to prevent marring of furniture. Furnished with two 400-foot metal reels; provides a 20-minute show. Has attached cord and plug set. Underwriters Approved. Sturdy all-metal construction with crackle lacquer finish. Shpg. wt. 13 lbs.
PH2209—YOUR COST..... **\$9.49**

MODEL E-896 8 MM. PROJECTOR: Same as the above, but for 8 mm. movies. **\$9.49**
PH2219—YOUR COST.....



UNIVEX Projection Lenses

Recommended for extra brilliancy, large images and the showing of color film.

1" f:3 Standard Lens

PH1967—For Normal Use. **\$1.20**
YOUR COST.....

1" f:2 Hi-Lux Lens

PH1968—For maximum brilliancy and large images in a large room. **\$4.95**
YOUR COST.....

3/4" f:1.65 Hi-Lux Lens

PH1969—For large brilliant images in a small room. Especially suited for color film.
YOUR COST..... **\$5.95**
EACH

ABOVE SHIPPED POSTPAID IN U.S.A.

UNIVEX Projection Lamps

Fine quality. Have pre-focused filament and special base for Univex projectors.

PH8135—Standard Lamp for Model P-8 Projector.

YOUR COST..... **50¢**

PH8136—High Intensity Lamp for Model P-8 Projector.

YOUR COST..... **60¢**

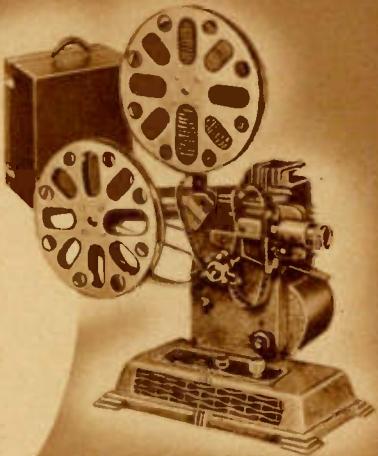
PH8137—Standard 125-Watt Lamp for Model P-8 Projector.

YOUR COST..... **\$1.50**

PH8138—High Intensity Lamp for Model P-8 Projector.

YOUR COST..... **\$1.95**

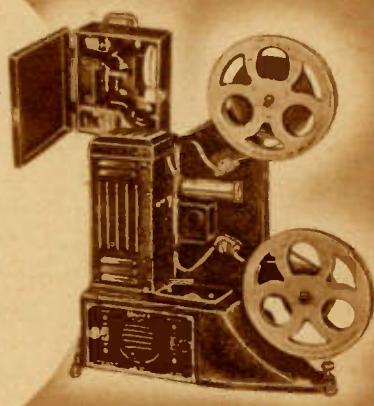
ALL SHIPPED POSTPAID IN U.S.A.



IRWIN 8 MM. "Zephyr"

An excellent, low priced projector for all 8 mm. movie film, including full color movies. Features include: 200-watt projection lamp for brilliant images; precision made condenser and projection lenses; forced draft ventilation; concealed electric motor that operates on 110-120 volts a.c. or d.c.; variable speed control; sturdy construction; flickerless performance. Comes complete with 200-watt lamp, attached cord and plug set and one reel. POSTPAID IN U.S.A. **\$15.95**

PH2240—YOUR COST..... **\$15.95**
PH1974—F:2, 1" projection lens for brighter 8 mm. projection. EACH..... \$5.49
PH8132—200-Watt Bulb Only..... \$1.40
PH9800—Carrying case..... \$5.79



UNIVEX 8 MM. Projectors

A.C. Model P-8

An efficient 8 mm. projector that will project ALL 8 mm. film, including color film and professionally made movies which may be bought or rented. Among its features are: f:3 1" lens; forced draft ventilation; automatic rewind; separate switch for motor and lamp; manual framer; tilt device; easy threading; quiet operation. Fully guaranteed. Provides steady, flickerless performance. Shpg. wt. 14 lbs.
PH2250—A.C. Model P-8.

YOUR COST..... **\$16.05**

A.C.-D.C. Model PU-8

Similar to model P-8 above, but operates on 110-120 volts a.c. or d.c. Shpg. wt. 14 lbs.
PH2251—YOUR COST.....

\$18.50

Compartment Carrying Case

Sturdy compartment carrying case for either of the above projectors. Room for reels and accessories. Shpg. wt. 4 lbs.
PH9802—YOUR COST..... **\$2.69**

CASTLE FILMS



EXCLUSIVE home movies CARTOONS

16 mm.
100 Ft. **TERRY-TOON CARTOONS** 8 mm.
PH4140 BEANSTALK JACK: Jackie climbs 50 Ft.
the magic stalk and wins the bat. PH4141

PH4142 GRAND UPROAR: What happens 8 mm.
when the audience takes a hand 50 Ft.
at the opera. Loads of fun. PH4143

PH4144 HOLLAND DAYS: Farmer Al has a 8 mm.
load of trouble with pesky mice on 50 Ft.
a boatload of cheese. PH4145

PH4146 JUST A CLOWN: Laugh at the fun- 8 mm.
ny folk in the circus. PH4147

PH4148 PANDORA: What happens when a 8 mm.
naughty child opens the box. PH4149

PH4150 RIP VAN WINKLE: Sleepy Rip and 8 mm.
his adventures. PH4151

PH4162 THE PIRATE SHIP: Merry mice and 8 mm.
the bad peg-leg pirate. PH4163

PH4164 LITTLE BOY BLUE: The famous 8 mm.
nursery rhyme. Mary and her 50 Ft.
lamb, Boy Blue and the wolf. PH4165

PH4166 ROMEO AND JULIET: Shades of 8 mm.
Shakespeare! Romeo Mouse in all 50 Ft.
his splendor—Pretty Juliet, etc. PH4167

16 mm.
100 Ft. **SEE (Authentic News)** 8 mm.
PH4192 WAR IN EUROPE: Includes actual 50 Ft.
bombing of a city. PH4193

PH4182 NEWS: Highlights of 1939. 8 mm.
PH4160 SPECIAL: Pope Pius XII. 50 Ft.
IMPRESSIVE, BEAUTIFUL. PH4161

PH4122 ISSUE NO. 3: Pandas from Tibet; 8 mm.
Japanese fire walkers; etc. PH4123

PH4124 ISSUE NO. 4: Super Tanks in ac- 8 mm.
tion. Human cannon balls. Per- PH4125

PH4126 ISSUE NO. 5: Lions in Jungle; 8 mm.
Motorcycle Daredevils; etc. PH4127

PH4158 SPEC.: San Francisco World's 8 mm.
Fair. PH4159

ALL 8 mm. 50-Foot Reels Above.
YOUR COST EACH.

ALL 16 mm. 100-Foot Reels Above.
YOUR COST EACH.

\$1.59
\$3.35

SPORT SUBJECTS

16 mm.
100-Foot.
PH4138 Sport Parade (full of action).
PH4128 Water Sports.
PH4130 Horses (rodeo, races, etc.)
PH4132 Snow Thrills.
PH4134 Big Fish (whale, tarpon, etc.).
PH4136 Camera Thrills in Africa.
PH4168 Dog Show (mutts and bluebloods).
PH4170 Sea Gding Thrills (around Cape Horn in a sloop).
PH4172 Ride 'Em Cowboy (Wild West).
PH4174 Fresh Water Fishing.
PH4176 Football Thrills of 1939.
PH4178 Ski Revels (champs and chumps).
PH4180 Sock! (boxers, wrestlers, etc.).

8 mm.
50-Ft.
PH4139
PH4129
PH4131
PH4133
PH4135
PH4137
PH4169
PH4171

PH4173
PH4175
PH4177
PH4179
PH4181

8 mm.
50-Ft.
PH4155
PH4103
PH4105
PH4107
PH4109
PH4111
PH4113
PH4115
PH4117
PH4119
PH4121
PH4185
PH4187
PH4189

PH4191

\$1.59
\$3.35

WORLD PARADE

16 mm.
100 Ft.
PH4154 New York the Wonder City.
PH4102 Venice the Magnificent.
PH4104 Exotic Egypt (story of Nile).
PH4106 Paris the Beautiful.
PH4108 London (capital of the Empire).
PH4110 America's High Spots.
PH4112 Canada's High Spots.
PH4114 Rome, Italy. The Eternal City.
PH4116 Hawaii the Enchanted Island.
PH4118 Sahara, a story of the desert.
PH4120 A Day at the Zoo.
PH4124 Washington, Capital of the U. S.
PH4186 Bclli, the Paradise Isle.
PH4188 'Frisco, the Golden Isle.

HOLIDAY SPECIAL

PH4190 Christmas Time in Toyland.
ALL 8 mm. 50-Foot Reels Above.
YOUR COST EACH.

ALL 16 mm. 100-Foot Reels Above.
YOUR COST EACH.

\$1.59
\$3.35

Special Full Length Shows
All 8 mm. 50-foot reels listed above are available in
180-foot full length editions. \$5.39
YOUR COST PER REEL.

All 16 mm. 100-foot reels listed above are available in
360-foot full length editions. \$8.59
YOUR COST PER REEL.

Full Length Shows With SOUND
All 16 mm. reels above are available in 350-foot
full length editions with SOUND. \$16.95

POPEYE THE SAILOR
Hilarious antics of the world-famous "spinach-eater." Popeye always triumphs in the end.

16 mm.
100-Ft. Title
PH4201 King of the Jungle. 8 mm.
PH4203 Popeye the Champ. 50-Ft.
PH4205 The Lumberjack. PH4200
PH4207 Indian Fighter. PH4206
PH4209 Hunting a Wife. PH4208
Any 8 mm. 50-Foot Reel Above.
YOUR COST EACH.
Any 16 mm. 100-Foot Reel Above. \$1.59
YOUR COST EACH. \$2.98

WALT DISNEY CARTOONS

Children from six to sixty scream for Disney's stuff
—scream with laughter of course. Mickey and
Donald, known throughout the civilized and un-
civilized world, fully merit the acclaim granted
them. Make the kids happy "showing" them.

DONALD DUCK IN

16 mm.
100-Ft. Title
PH4231 The Ham Actor. 8 mm.
PH4233 Getting the Hook. 50-Ft.
PH4235 The Auto Mechanic. PH4230
PH4232 PH4234

MICKEY MOUSE IN

PH4257 Mickey's Olympic Games. 8 mm.
PH4259 Mickey Goes Hunting. 50-Ft.
PH4261 The Dog Catcher. PH4258
PH4263 Mickey Goes Courting. PH4260
PH4262 Any 8 mm. 50-Foot Reel Above. \$1.19
Any 16 mm. 100-Foot Reel Above. \$2.69

CHARLIE CHAPLIN MOVIES

The little man with the trick mustache, cane and
toed-out feet is the recognized laugh symbol of the
world. Everyone knows him and loves him.

16 mm.
100-Ft. Title
PH4281 The Knockout (a laugh a second). 8 mm.
PH4283 In Society (sidesplitting antics). 50-Ft.
PH4285 Leads the Band (some fun). PH4282
PH4287 Charlie at the Restaurant. PH4284
PH4289 Charlie's and Tillie's Flirtation. PH4286
(with Marie Dressler).

16 mm.
100-Ft. Title

PH4275 Tarzan, the Boy. 8 mm.
PH4277 Tarzan to the Rescue. 50-Ft.
PH4279 Tarzan's Revenge. PH4276

Any 8 mm. 50-Foot Reel Above. \$8.99
Any 16 mm. 100-Foot Reel Above. \$1.59

NOTE: For obvious reasons, films cannot
be returned for credit or exchange.

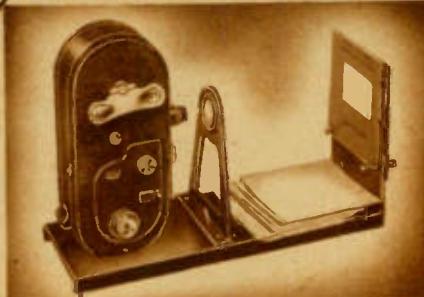




BELL and HOWELL 8 Millimeter Titler

With this new title making unit, Filmo 8 mm. camera users can film their own titles with ease and assurance. The Titler consists of a vibration-proof pedestal with a title card holder on its base and provision for holding your Filmo 8 mm. camera at the top. A cross-arm bears two sockets and reflectors for the lamps. Correct exposure and freedom from glare are assured by the fixed position of these lamps. A highly corrected copying lens is included and sealed to focus sharply on the title card. The camera is attached as illustrated, always correctly positioned without adjustment. The outfit comes complete with two dozen title cards and two sets of lamps (less bulbs). **SHIPPED POSTPAID IN U.S.A. ONLY.**

\$25.00



Movie Titlers

A well constructed, efficient titling outfit that should be included on the accessory list of every home movie maker. It makes a dandy gift item too! All necessary equipment is included. The entire outfit consists of the titler, a batch of titling cards and an alignment mask. The titler is all-metal, with attractive crystalline finish. Copying lens sealed in position for accurate focus. With instructions. Shpg. wt. 4 lbs.
PH2408—For 16 mm. Keystone cameras.
PH2409—For 8 mm. Keystone cameras.
PH2416—For Bell and Howell Double 8 mm. YOUR COST—EACH. **\$3.39**
ANY TYPE ABOVE. **\$3.39**
PH2415—For Bell and Howell 16 mm.
PH2413—For Kodak 16 mm.
PH2414—For Kodak 8 mm. YOUR COST—EACH. **\$4.95**
PH9222—EXTRA TITLING CARDS for 8 or 16 mm. YOUR COST. **15c**

CINE-KODAK Titler

A sturdy unit that makes professional looking titles. Very easy to use. After completing your title card, place it in the titler's easel, properly lighted by daylight or photofloods. The titler's auxiliary lens brings the standard lens into focus on the card. The titler comes with easel, lens mount, 100 title cards and an instruction book. For use with all 8 mm. or 16 mm. Cine Kodaks. Shpg. wt. 4 lbs.
PH2407—List Price \$6.50.
YOUR COST—EACH. **\$5.59**

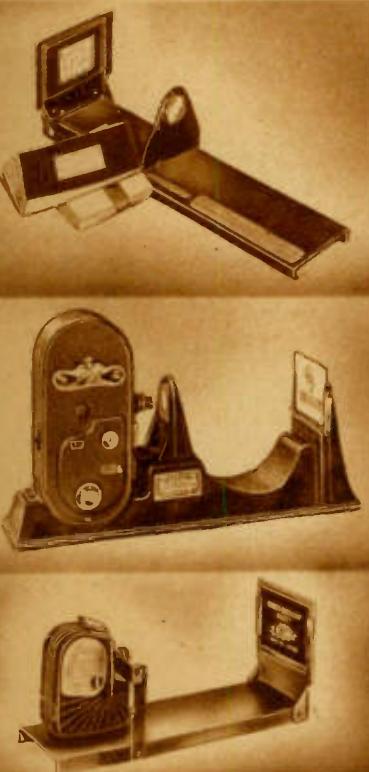
KEYSTONE Titler

Designed especially for use with Keystone cameras. Fade-in, fade-out, dissolve, animated, progressive and other types of titles can easily be made with this outfit. Titles can be made either by sunlight or artificial light. The titler comes complete with a package of mottled art paper on which titles can be typed or hand lettered. A corrected copying lens is sealed in position to insure accurate focus. Camera slips into position without screws or clamps. Attractive brown crystalline finish. Wt. 5 lbs. List Price \$6.50.
PH2418—For 8 mm. Cameras.
PH2419—For 16 mm. Cameras. **\$5.59**
YOUR COST—EITHER TYPE. **5.59**

UNIVEX Titler

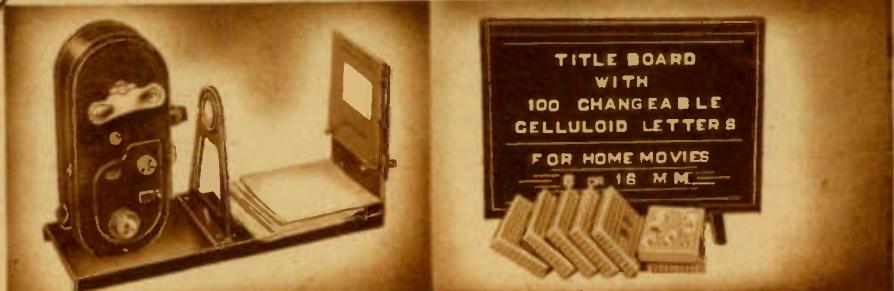
Designed for use with the Univex "8" eight millimeter camera. Sturdy all-metal construction. Furnished complete with a silver pencil for writing titles and 12 black cards. **SHIPPED POSTPAID IN U.S.A.** **\$2.50**
PM2410—YOUR COST. **2.50**

"How To Make Movies"
 48-page Univex book for amateur and expert. Complete details on 8 mm. movie making. **SHIPPED POSTPAID IN U.S.A.** **25c**
PH5007—YOUR COST. **25c**



EASTMAN KODAK 16 MM. Movie Film Enlarger

Makes large negatives ($2\frac{1}{2} \times 4\frac{1}{4}$ ") from any frame of 8 mm. or 16 mm. black and white or Kodachrome movie film. These enlarged negatives can be used to make prints at snapshot cost. Uses No. 616 film. Full instructions are furnished. **SHIPPED POSTPAID IN U.S.A. ONLY.**
PH2510—List \$15.00.
YOUR COST. **\$13.50**



Title Board Sets

A simple, inexpensive means for producing clean, sharp titles for home movies. Enables you to make easy reading titles with a minimum of effort. Set contains a 9x12" board with parallel grooves covered with black felt and 100 double wing $\frac{1}{2}$ " celluloid letters that fit into the grooves. Also contains alphabet compartment box and directions. Shpg. wt. 3 lbs.

PH2412—YOUR COST. **\$2.98**

Similar to above, but contains: 9x12" board, 104 $\frac{1}{2}$ " metal letters, centering board, alphabet compartment box and full directions. Shpg. wt. 2 lbs.

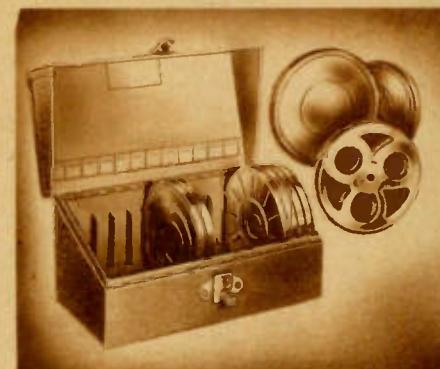
PH2404—YOUR COST. **\$5.79**

Similar to above sets, but contains: 183 $\frac{3}{4}$ " white felt letters, 15 die-cut silhouettes, one 14x18" background, centering board, tweezers and alphabet box. Full directions. Shpg. wt. 2 lbs.

PH2405—YOUR COST. **\$2.89**

Similar to above sets, but contains: 100 $\frac{1}{2}$ " wood letters in two boxes and directions. Shpg. wt. 3 lbs.

PH2406—YOUR COST. **\$1.95**



Movie Film Chests

These well built, inexpensive chests solve the problem of movie film storage. Made of heavy gauge steel with grey enamel finish. Have angled top cover with full length hinge, humidior, lock and key.

8 MM. Chests

PH9900—6-Reel Capacity. Shpg. wt. 3 lbs.

YOUR COST—EACH. **\$1.98**

PH9901—12-Reel Capacity. Shpg. wt. 5 lbs.

YOUR COST—EACH. **\$2.55**

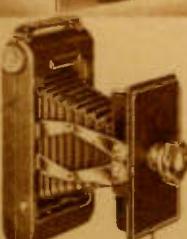
16 MM. Chests

PH9902—6-Reel Capacity. Shpg. wt. 5 lbs.

YOUR COST—EACH. **\$2.29**

PH9903—12-Reel Capacity. Shpg. wt. 10 lbs.

YOUR COST—EACH. **\$3.25**



Humidors and Reels for Movie Film

Humidors are constructed of heavy gauge aluminum. Reels are made of heavy aluminum with patented sprocket feature that enables their use on all types of reel arms. 8 mm. reels have 200 foot capacity; 16 mm. reels have 400 foot capacity.

PH2463—8 Millimeter Reel. **29c EACH**

PH2465—8 Millimeter Humidor. **39c EACH**

PH2467—400 ft. 8 Millimeter Reel. **EACH.** **39c**

PH2468—Humidor can for 400 ft. 8 mm. reel. **EACH.** **39c**

PH2464—16 Millimeter Reel. **39c EACH**

PH2466—16 Millimeter Humidor. **39c EACH**

IMPROVE YOUR MOVIES

Make your own Titles

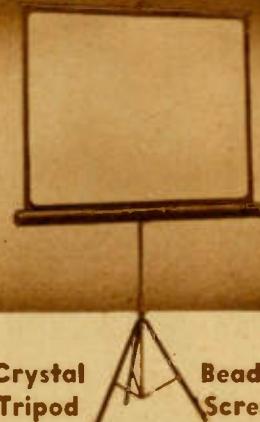


Crystal Beaded Screen

A practical, easy to handle crystal beaded screen. Absolutely no halation in front or at the sides. Reflects four times the light of a diffusive screen within an angle of 25 degrees. Roller type, on sturdy wood base. Has metal post support. Crystal beaded surface is 30x40". Shpg. wt. 8 lbs. \$4.49
PH2753—YOUR COST.....

BEADED TABLE MODEL: As above, but with easel brace for table use. Without the easel, can be hung from a hook or nail. Detaching the easel brace allows the screen to be rolled and stowed compactly. 22x30".
Shpg. wt. 5 lbs. List Price \$5.00 \$2.19
PH2755—YOUR COST.....

Special Silver Screen
For showing black and white or full color films. 24x34". Held taut by a spring wire easel. Shpg. wt. 5 lbs. \$1.79
PH2754—YOUR COST.....



Crystal Beaded Screen

A fine quality 30x40" screen with efficient crystal beaded surface. Frame constructed of strong but lightweight metal tubing. Can be set up quickly and easily, and when not in use it can be folded into a neat compact unit. The height of the screen is adjustable. Screen rolls up into the tubular base support like a window shade. Tripod folds into a compact unit. Metal parts finished in dark crackle. Tripod feet equipped with non-scratch rubber feet. Shpg. wt. 18 lbs.
PH2756—YOUR COST.....

\$12.95
PH2757—36x48" Crystal Beaded Tripod Screen. \$15.95
YOUR COST.....



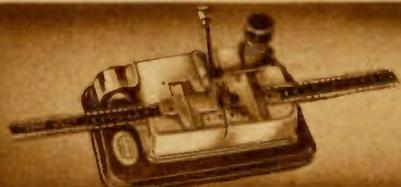
DeLuxe Beaded Screen

Deluxe movie screen that employs the highly efficient "beaded" reflecting surface that increases the brightness of your pictures without increasing wattage of your projection lamp. It measures 30x40" and is housed in a compact, light weight carrying case that has snap lock fasteners and a sturdy carrying handle. Case is covered with black leatherette. Rigid metal screen support is also contained in the case. Screen unrolls just like a window shade. The metal top bar attached to the screen evenly distributes the spring roller tension, leaving the screen surface free of pulls or ripples. Shpg. wt. 6 lbs.
PH2750—30x40" Screen YOUR COST.....

\$8.89

Extra Large Model: Similar to the above but larger. Measures 36x48" overall. Shpg. wt. 7 lbs.
PH2751—YOUR COST.....

\$10.95

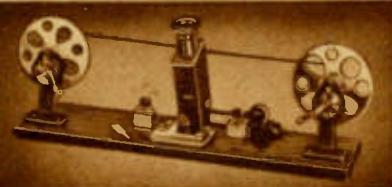


KESTONE DeLuxe Splicers

For 8 mm. silent and for 16 mm. silent or 16 mm. sound film. Makes a patch splice; no scraping and no water. Precision made to insure quick, accurate results. Splice is strong and clean. No detached parts or loose parts to handle. Entire unit is mounted on a sturdy wood base. Metal parts heavily plated. Outfit includes a handy 1-ounce bottle of film cement. Ideal for repairing torn sprocket holes without cutting the film. Shpg. wt. 3 lbs.

PH2429—DeLuxe Splicer for 16 mm. silent or sound film.

PH2430—DeLuxe Splicer for 8 mm. film.
YOUR COST EACH \$3.39
EITHER MODEL.....



KEYSTONE Editing Outfit

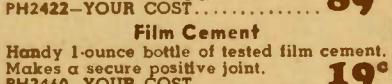
Provides sharply focused brilliant image in viewer. Viewer mounted on swivel for moving out of position for splicing. For use with both 8 and 16 millimeter film. Has two geared rewinders mounted on hardwood base. Comes complete with bottle of film cement and water bottle. With cord and plug for use on 110 volts, a.c. or d.c. 21½x5½x8". Wt. 8 lbs.

PH2442—YOUR COST.....

\$6.69

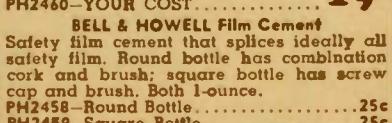


An all-metal durable splicer, water bottle, bottle of film cement, scraper and cutter for 8 or 16 mm. films. Shpg. wt. 2 lbs. \$89c
PH2422—YOUR COST.....



Film Cement
Handy 1-ounce bottle of tested film cement. Makes a secure positive joint.
PH2460—YOUR COST.....

19c



BELL & HOWELL Film Cement
Safety film cement that splices ideally all safety film. Round bottle has combination cork and brush; square bottle has screw cap and brush. Both 1-ounce.
PH2458—Round Bottle 25c
PH2459—Square Bottle 25c

BELL and HOWELL 8 MM. Film Editor

A complete outfit comprising a pair of geared rewinds, a splicing device and a specially designed film viewer. Geared rewinds wind film in either direction and accommodate 8 mm. reels up to 200-foot capacity. Film is drawn through the viewer channel; whenever it is stopped, a magnified, brilliantly illuminated image of a single frame is cast on the viewing screen, about 1½" wide. Screen is shielded. Includes 1-ounce bottle of film cement. Viewer lamp operates on 110 volts a.c. or d.c.

SHIPPED POSTPAID IN U.S.A. ONLY
PH2443—
YOUR COST.....

\$33.00



BELL and HOWELL Splicer

A complete, satisfactory splicer at a moderate price. Handles 16 mm. sound, 16 mm. silent and 8 mm. film, and makes an accurate, strong, pliable diagonal splice. Mounted on a wood base and equipped with a hand scraper blade, 1-ounce bottle of water and 1-ounce bottle of film cement.

SHIPPED POSTPAID IN U.S.A. ONLY
PH2427—
YOUR COST.....

\$4.50



SEEMANN "Splicemaster"

For 8 and 16 mm. Reels

Splicer and geared rewinds assembled, ready for use, on attractive cushioned base-board. Splicer makes clean, efficient splices easily, and accommodates both 8 and 16 millimeter films. Pins accurately set. Complete with bottle of film cement and instructions. Less reels. Shpg. wt. 4 lbs. \$5.85
PH2426—YOUR COST.....



UNIVEX Film Viewer
and
Editor
Unique
device
for use
with your
projector.
Provides a bright,
clear image of every

frame. Easy to operate.
PH2441—POSTPAID IN U.S.A. \$1.95
EACH.....

CONTACT PRINTERS·FAMOUS ELWOOD ENLARGERS

ALBERT
All-Metal
CONTACT
PRINTERS

In
4x5 Inch
and
5x7 Inch
Sizes

Made of brass and steel throughout and beautifully finished in black

wrinkle enamel with polished chrome and nickel trimmings. Both models feature: ample ventilation; film guides for 35 mm. strip film; non-rusting adjustable steel masking bands; etched metal scales for masking bands calibrated in $\frac{1}{16}$ " divisions; special hinged metal side door for easy access to ground glass for dodging; sockets for one red and two white lights, any size up to 60 watts—red light on continuously—white light automatically controlled by opening and closing cover; sponge rubber pad plus pressure springs assure uniform contact between negative and paper over the entire surface. Complete with ruby bulb and instructions. Both models operate on either a.c. or d.c.

PH8650—Albert Printer for negatives from 35 mm. to 5x7". Size: 11 $\frac{1}{2}$ x9 $\frac{1}{2}$ x6 $\frac{1}{2}$ ".

YOUR COST POSTPAID IN U.S.A. ONLY \$16.65

PH8651—Albert Printer for negatives from 35 mm. to 4x5". Size: 11x8x6".

YOUR COST POSTPAID IN U.S.A. ONLY \$8.78

VICEROY
All-Metal
CONTACT
PRINTER

A new method of making the actual exposure permits the use of this printer as both a printer and a safelight. The safelight is always on and is not controlled by the operating lever. The Viceroy will accommodate all negatives from 35 mm. to 4x5".

Positive paper alignment is assured by metal guides set for accurate $\frac{3}{16}$ " margins. Masking bands are adjustable and easily accessible. Sponge rubber coated and double hinged pressure back assures uniform pressure over the entire negative area. Hinged top for easy cleaning and bulb replacement. All metal construction—steel and brass. Compact size 7x7x9 $\frac{1}{2}$ ".

PH8666—Viceroy 4x5" Printer as described.

YOUR COST POSTPAID IN U.S.A. ONLY \$4.46

ARGUS
SPEED
PRINTER

This machine simplifies the enlargement of 35 mm. negatives and the cost is very low. Entire unit is housed in a portable all-metal cabinet 7 $\frac{3}{4}$ x5 $\frac{3}{4}$ x10 $\frac{1}{2}$ ". It comes complete with a pre-focused lamp and is

ready to use. You merely place the film strip in the glass negative holder, place the printing paper under the top cover and press the cover down. There are no adjustments to make. Uses standard Argus Bromex paper 2 $\frac{3}{4}$ x4 $\frac{1}{4}$ " in size. Handsomely finished, and sturdy constructed, this compact instrument makes an ideal gift. Operates on 110-120 V. 50-60 cycles a.c.

PH2515—ARGUS Speed Printer.

YOUR COST POSTPAID IN U.S.A. ONLY \$15.00

5x7 Inch STUDIO Model

This STUDIO Model 5x7 inch Enlarger fills every requirement of the professional and amateur. Its sturdy construction and patented light system makes all kinds of projection printing easy, results are uniform and certain. It can be fastened to the wall, screwed to the top of the table, or placed in a horizontal position for projection. Enlargements and reductions can be made. (Reductions cannot be made with a lens over 6 $\frac{1}{2}$ "). Either films or glass plates may be used from the smallest size up to 5x7". Focusing is by means of a standard type of rack and pinion gear with a positive lock adjustment. The reflector (patented) is of copper, silvered and highly polished. A 100 watt lamp (opal or full frosted enlarging) is recommended. The upright is cast iron and all woodwork is of mahogany, mortised and tenoned for maximum strength. The negative carrier may be inserted from either side. Overall height is 55".

PH2523—Elwood 5x7" Studio Model Enlarger with one 100 watt bulb and 4 ft. extension cord, less lens. POSTPAID IN U.S.A. List \$30.00.

YOUR COST \$27.00

PH9918—"PLIOFILM" cover for above \$1.35

PH9244—Miniature attachment permitting the use of all small size films up to 2 $\frac{1}{4}$ x3 $\frac{1}{4}$ ".

POSTPAID IN U.S.A. List \$15.00.

YOUR COST \$13.50

PH1957—6 $\frac{1}{2}$ " f:6.3 Anastigmat lens for use with the above enlarger in barrel mount with iris diaphragm. POSTPAID IN U.S.A. List \$28.50.

YOUR COST \$19.95

2 $\frac{1}{4}$ x3 $\frac{1}{4}$ Inch Model AM

The increasing popularity of 2 $\frac{1}{4}$ x3 $\frac{1}{4}$ " cameras, such as the new Speed Graphic and others, has made this enlarger a great favorite with professionals and amateurs alike. It employs the same patented silvered reflector principle of illumination as the model listed above. The body of this model is cast aluminum and focusing adjustment is by means of a large diameter micrometer screw and soft folding bellows. The upright stand is of cast iron with a rustproof steel slide.

Very pocket sizes, and under, can be enlarged to 15 diameters with a 2" lens but for larger negatives a 3" lens is recommended. The 100 watt enlarging bulb furnished with the enlarger is ample for use with even slow papers due to the high efficiency of the illuminating system.

The negative carrier is so designed that the negative is kept in an absolutely flat plane assuring good definition right to the edges. The complete unit is mounted on a plywood non-warping easel. Overall height of the enlarger is 49".

PH2520—Model AM with 100 watt bulb but less lens. List Price \$30.00. YOUR COST \$27.00

POSTPAID IN U.S.A. ONLY \$27.00

For suitable lenses see opposite page.

PH9918—"PLIOFILM" cover for above \$1.35

2 $\frac{1}{4}$ x2 $\frac{1}{4}$ Inch Model BM

An outstandingly fine enlarger for all miniature films from 35 mm. to 2 $\frac{1}{4}$ x2 $\frac{1}{4}$ ". The light system in this model consists of a 100 watt opal enlarging bulb and a single condensing lens. The light is set at a fixed position and requires no adjustment. The entire enlarger is made of machined castings which insure rigidity and eliminate vibration. All working parts operate smoothly and accurately. The body is raised and lowered on a 1 $\frac{1}{2}$ " diameter chrome plated tube for the desired picture size and fastens into position with an eccentric clamp. It is beautifully finished with a baked blue-black wrinkle finish. The negative carrier is finished in dull black. This carrier is of the glassless type and does eliminate part of the trouble from dust specks. The column is 30" long and the enlarger will provide up to 10 diameter enlargements with a 3" lens. But any lens from 2" to 3 $\frac{1}{2}$ " may be used. The lens mounting is equipped with multiple threads for focusing and operates very smoothly. A red screen is also provided to swing in front of the lens while adjusting the paper on the easel. The easel or baseboard is laminated and 12x22" in size.

PH2521—Model BM Enlarger with 2 $\frac{1}{4}$ x2 $\frac{1}{4}$ " negative holder. Less lens. List Price \$18.00.

YOUR COST POSTPAID IN U.S.A. ONLY \$16.20

For suitable lens see opposite page.

PH9918—"PLIOFILM" dustproof cover \$1.35

ARGUS "Electromatic" Fixed Focus Printer

The 35 mm. enlarging printer that thinks for you! It accurately checks each negative with two photo cells and electrically times the exposure making a perfect print every time. Fixed focus. Takes all 35 mm. film—individually or in strip form. Makes prints 2 $\frac{3}{4}$ x4 $\frac{1}{4}$ ". Separate negative density and paper contrast controls. Similar in appearance to Speed Printer. For 110 V. 60 cycles a.c. or 110 V. d.c.

PH2540—YOUR COST POSTPAID IN U.S.A. ONLY \$35.00

FOR FUN IN PHOTOGRAPHY - GET A GOOD ENLARGER

SOLAR Enlargers

Solar enlargers are made in two types—"miniature" with adjustable condensing lenses—and "senior" with improved ground glass diffusion for the larger size negatives.

The Miniature type employs adjustable condensers so that the light produced by the bulb is always focused directly at the enlarging lens for perfect even illumination. Other features include a counter-balanced head, micrometer focusing, scientific stack-type ventilation, heavy chrome plated standard, dustless negative carrier, etc. Two sizes are available—the first for single or double frame 35 mm. negatives—the second for all negatives up to $2\frac{1}{4} \times 3\frac{1}{4}$ " including 6.5x9 cm. PH2530—35 mm. Solar Enlarger complete with 2" f:4.5 lens.

PH2531— $2\frac{1}{4} \times 3\frac{1}{4}$ " Solar Enlarger with 3" f:4.5 lens and 1 negative carrier (specify size desired).

\$44.55

EITHER SIZE, YOUR COST.....

\$44.55

Dustless Negative Carriers for "Solars."

PH8602—35 mm. PH8603—Half Vest Pocket.

PH8605— $2\frac{1}{4} \times 2\frac{1}{4}$ ". PH8606— $2\frac{1}{4} \times 3\frac{1}{4}$ ".

PH8604—Full V.P. (1 $\frac{1}{2}$ x2 $\frac{1}{2}$ ").

\$3.19

YOUR COST EACH, Any Size.....

SOLAR 4x5" Enlarger

The Senior 4x5" model has diffused type illumination, dustless negative carrier, etc.

PH2532—4x5" Solar Senior Enlarger, with 1 4x5" negative holder, baseboard and bulb. Less lens.

\$44.55

YOUR COST.....

SOLAR 5x7" Enlarger

Complete with foot switch, bulb and baseboard. (Glass negative carrier). Less lens.

PH2533—

\$47.25

YOUR COST.....

5 $\frac{1}{4}$ " Lens for 4x5" and 5x7" Enlargers

Fully corrected f:4.5 (5 $\frac{1}{4}$ ") anastigmat lens.

With iris diaphragm.

\$18.89

PH1954—YOUR COST.....

ARGUS "Argostat"

New 35 mm. Enlarger. Brilliance in illumination is achieved through an offset light-source in which the light is reflected from a flashed opal projection lamp by an optically flat mirror to a pair of condensing lenses. Remote focusing control is an ingenious arrangement whereby approximate focus is set at the enlarger head and fine focusing is accomplished at the baseboard by a large handwheel giving a vernier adjustment. Other features include: rigid, rugged construction, dust-free film book and cool operation. PH2522—Argus Argostat less lens.

YOUR COST

\$55.00

POSTPAID IN U.S.A. ONLY.....

\$62.50

PH2524—Argostat with "Cinter" f:3.5 lens.

YOUR COST

\$62.50

POSTPAID IN U.S.A. ONLY.....

\$12.50

PH2504—Micrograin Easel. Shown in illustration but supplied as a separate item (not included with enlarger at above prices). Has built-in magnifier that enables you to see the grain of the negative for extremely sharp focusing.

PH9307—YOUR COST

\$12.50

POSTPAID IN U.S.A.....

ARGUS "EA" and "EAE" Models

These models employ the reflex lighting system similar to the above models but are for use with Argus A, A2, AF and A2F cameras. Have optically corrected condenser lenses and tension type negative holders. Swinging built-in red filter and 14x14" hardwood base.

PH2506—Argus Model EAE with easel and 100 watt lamp. YOUR COST—

\$17.50

POSTPAID IN U.S.A.....

\$14.75

YOUR COST

\$14.75

POSTPAID IN U.S.A.....

\$1.35

PH9918—Dust Cover for any enlarger..

Enlarging Lenses

Sharp cutting anastigmats in barrel mount with iris diaphragm for all types of enlargers. Use 2" size for negatives up to $1 \times 1\frac{1}{2}$ "; and 3" for negatives up to 6.5x9 cm. ($2\frac{1}{4} \times 3\frac{1}{4}$ ").

PH1950—2" f:3.5

\$9.95

PH1951—3" f:3.5

\$10.95

PH1952—2" f:4.5

\$8.95

PH1953—3" f:4.5

\$9.95

FEDERAL

Model 230

For negatives $2\frac{1}{4} \times 3\frac{1}{4}$ ", or smaller. This Enlarger has an illumination system that supplies the best advantages of both condenser and diffusion by the use of a 4 $\frac{1}{2}$ " condenser lens and a ground glass diffusion plate. An opal lamp mounted on an adjustable rod together with a parabolic reflector provides an intense light source that reduces exposure time. Entire head of the enlarger is counter-balanced on a steel tape for one hand operation. Upright post is of steel plated and highly polished. Enlargements up to 8 times can be made directly on the baseboard—up to 20 times on the floor. Both f:6.3 and f:4.5 lenses are available as noted below. A very convenient book type negative carrier is supplied and either dustless metal plates or glass pressure plates may be used.

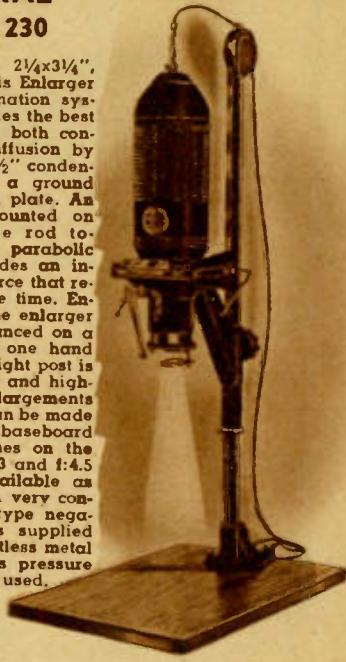
Carrier has pressure release for adjusting negatives while in the enlarger.

Focusing is accomplished by means of a balanced micro-lever permitting extremely accurate focusing. Shpg. wt. 25 lbs.

PH2516—Federal Model 230 with f:6.3 anastigmat lens in barrel with iris diaphragm. **\$32.95**

PH2517—Federal Model 245 with f:4.5 anastigmat lens in barrel with iris diaphragm. **\$37.45**

YOUR COST.....



FEDERAL Model 505A

(Not illustrated). This very popularly priced model has earned an excellent reputation for itself. It is similar in appearance to the Model 120 illustrated below but does not have the easel type baseboard. Will take all negatives from 35 mm. to $2\frac{1}{4} \times 2\frac{1}{4}$ " square. Has 3 $\frac{1}{2}$ " f:8 achromatic lens and enlarges to 5 diameters on its 12x14" baseboard. Built-in red safety filter.

PH2515—Federal No. 505A Enlarger, complete with f:8 lens and lamp.

YOUR COST.....

PH8129—Extra enlarging lamp.....

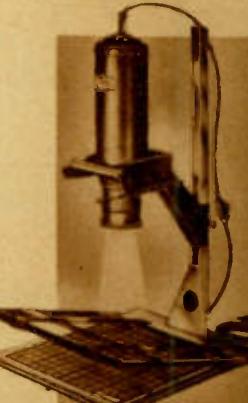
15¢

FEDERAL Model 120

An excellent low priced enlarger that will take all negatives from 35 mm. to $2\frac{1}{4} \times 3\frac{1}{4}$ ". It has a fine Federal f:6.3 lens and will provide up to seven linear magnifications on the baseboard. A square standard assures absolute alignment and rigidity. The special book-type negative carrier is furnished with a complete set of masks for the various negative sizes and a specially designed focusing strip. A double diffusing system assures even illumination over the entire negative area. The lamphouse is so designed that ample ventilation is maintained at all times so that the negatives will remain cool even under prolonged exposure. A switch for the lamp is provided on the connecting cord. The baseboard is a specially designed easel with adjustable masking bands and a paper placement chart.

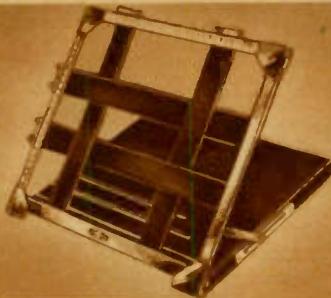
PH2513—Model 120 complete with f:6.3 lens and 125 watt enlarging lamp.

YOUR COST.....



\$16.69

Fine Prints Come from Well Equipped Dark Rooms

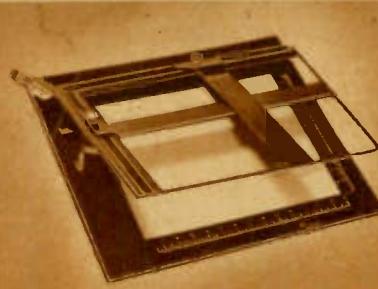


ALBERT Automatic Easel

The enlarging easel that does everything. Automatic centering for various standard paper sizes eliminates the need for shifting the easel—set it once under the center of the enlarger and you can keep it there no matter what size of paper you use—5x7", 8x10" or 11x14". It has an automatic border measuring scale that gives you the right size borders for any size print you set it for. Automatic spring setting of the masking bands eliminates the need for set screws. Automatic frame support holds the frame locked in an upright position when changing paper yet releases instantly when lowered. Positive contact of masking bands at all points prevents fuzzy borders. Non-warping easel board surfaced with Masonite. Inlaid rubber strips under base prevent slipping. Metal frame work finished in chrome. Easel surface finished in non-reflecting metallic lacquer. SHIPPED POSTPAID IN U.S.A. ONLY.

\$8.78

PH9303—YOUR COST.....



Lafayette Superior Easel

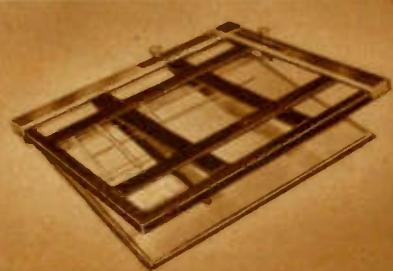
An improved all-metal enlarging easel at a price that means savings for you. Features include: takes all standard sheets up to 11x14"; double masking bands, 2" wide, have metal supporting guides; masking bands lock into position and are provided with a lift stay that keep the bands upright and out of the way when not needed; marginal release device permits making of accurate borders up to 2"; margin release has calibrated scale; base has white focusing surface that is easy to keep clean; full 11" and 14" etched side scales; base provided with non-skid strips. All chrome trim. Shpg. wt. 6 lbs.

\$4.59

ECONOMY MODEL: Similar to above, but without the marginal release device, masking band lift-stay and without chrome trim. Shpg. wt. 5 lbs.

\$3.19

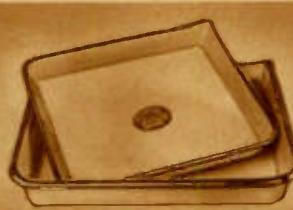
PH9304—YOUR COST.....



PRINCETON DeLuxe Easel

One of the finest enlarging easels available. Of the constant center type. The masks consist of four strips of heavy gauge formed steel 1½" wide, which hold the paper firmly and produce a sharp, clean border line. Margins are instantly variable from a hairline to the full width of the masking strip. Each pair of masks is operated by a single control button. Moving the control button moves both border strips symmetrically toward or away from each other; all four masks are set by two motions and centering of the pairs is automatically maintained. Baseboard is provided with set grooves for 4x5, 5x7, 8x10 and 11x14" paper. Surface of the baseboard is finished in a special silver lacquer. The frame is heavy metal. Siderails have special Photogold finish which absorbs blue rays and reflects only harmless rays. Entire unit is precision built. Shpg. wt. 8 lbs.

PH9306—YOUR COST..... **\$11.48**



Porcelain Trays

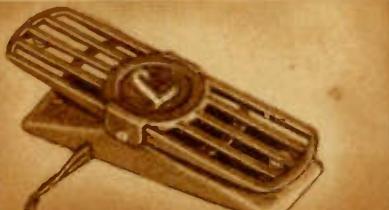
One piece drawn steel trays with heavy coat of baked on white porcelain enamel. Rounded corners; pouring lip. Impervious to chemical action.

| Stock No. | Print Size | Shpg. Wt. | YOUR COST EACH |
|-----------|------------|-----------|----------------|
| PH8200 | 5x7" | 1 lb. | 39¢ |
| PH8201 | 8x10" | 2 lbs. | 69¢ |
| PH8202 | 10x12" | 2 lbs. | 89¢ |
| PH8203 | 11x14" | 3 lbs. | \$1.19 |

"GLASSTEEL" Trays

Deluxe trays, made of seamless drawn steel heavily enameled.

| No. | Size | Wt. | EACH | 3 FOR |
|--------|-------|--------|------|--------|
| PH8206 | 4x6" | 1 lb. | 27¢ | 72¢ |
| PH8207 | 5x7" | 2 lbs. | 36¢ | 96¢ |
| PH8208 | 8x10" | 2 lbs. | 54¢ | \$1.39 |



Lafayette Foot Switch For Enlargers

Eliminate any possibility of enlarger vibration by substituting this foot switch for the line cord switch normally supplied. It also leaves both hands free for work such as dodging, spot printing, etc. Frame is of cast steel with baked grey crackle finish. Switch will handle 3 amperes. Socket provided for enlarger plug. Excellent for controlling some of the lights used in indoor photography, in studios, etc. Furnished with 6-foot length of rubber covered approved cord and attachment plug. For amateur and professional use. Shpg. wt. 5 lbs.

PH9245—YOUR COST EACH..... **\$2.95**



HAYNES MCM Photometer

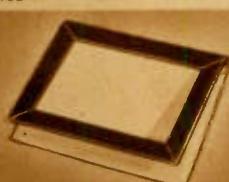
Determines the exact printing time and exact contrast of paper to match each negative. Exact exposures can be determined in less than 30 seconds. Uses the time tested "grease spot" method of light measurement. Calibrated scale reads directly in SECONDS. Includes bulb and attached cord and plug. Works on 110 volts a.c. or d.c.

SHIPPED POSTPAID IN U.S.A. ONLY
PH2717—YOUR COST..... **\$4.85**

HAYNES Gray-Scaler

A simple device for producing gray scales of laboratory quality for all your enlarging papers. Supplied with 15 page manual of instructions.

PH5087—POSTPAID. YOUR COST.... **69¢**



KAIKO All-Metal Enlarging Frames

Precision made. Have white foaming surface. Each provides a standard 1/8" border all around. Rigid, light weight. Wt. 3 lbs.

| No. | Size | EACH |
|--------|--------|--------|
| PH8709 | 4x5" | \$1.09 |
| PH8710 | 5x7" | 1.09 |
| PH8711 | 8x10" | 1.49 |
| PH8712 | 11x14" | 1.79 |



"SEE-SHARP"

Handy focusing device that brightens and magnifies the image projected on the sensitized paper. New, improved model with crossed hair lines for greater accuracy. Easy to use. Comprises Monel metal stand, ground glass, mirror and magnifier. Extremely compact. POSTPAID IN U.S.A. ONLY.

\$1.89



Enlarger Cover

Made of durable, heavy gauge, non-cracking, and non-inflammable "Pliofilm" that fully protects your enlarger from dust, acid, moisture and heat. The properties of "Pliofilm" also prevent tarnishing. It may be easily cleaned with a damp cloth. Overall size 23" wide by 30½" long. Has draw string on base. **\$1.35**

PH9246—EACH.....



MAXIM Enlarging Exposure Meter

DIRECT reading, efficient optical type meter that will last indefinitely. No moving parts—no bulb—no current to consume. Just place on baseboard and read for proper exposure times. In molded case. With Instructions. Shpg. wt. 1 lb.

PH2702—EACH..... **\$2.49**

KODAK Timer



Assures accurate timing of printing exposures. Convenient tilting base. Can be attached to wall or other surface. Powerful spring wound motor. Range 1 to 60 minutes. Full sweep second hand, smaller minute hand. Glass bezel, all metal case. SHIPPED POSTPAID IN U.S.A. List \$5.00.

PH2483—YOUR COST... \$4.49

F-R Interval Timer

Provides accurate check on enlargement or development time. Range from one minute to 55 minutes; bell rings when time is up. Dependable spring wound motor made by a famous clock maker. Large white numerals. Sturdy metal case with black lacquer finish. SHIPPED POSTPAID IN U.S.A. ONLY.

PH2480—
YOUR COST \$3.25



HANKSCRAFT

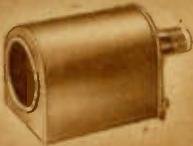
A.C.-D.C. Timer

All electric timer that's automatic in operation. Takes the guesswork out of printing. You dial the time on your enlarger light just like you dial a phone number. The Hanks-craft Timer permits you to instantly set the number of seconds exposure wanted (range up to 60 seconds). Light turns off and on automatically as you set the dial. Hands are left free for dodging and other work. Attractively housed in a black bakelite case with attached 6-foot cord and plug. Operates on 110 volts a.c. (6 amps.) or d.c. (2 amps.) "On-off" switch on case. Fully guaranteed. With instructions. SHIPPED POSTPAID IN U.S.A. ONLY. \$7.98

PH2485—YOUR COST... \$7.98

DARK ROOM NECESSITIES

Brownie Safelight Lamp



Screws into any electric outlet. Two safelight glasses, a circular one at the end and a rectangular one at the side, are interchangeable. Series 2 glasses are furnished (unless otherwise specified). Shpg. wt. 3 lbs. Uses 10-Watt Bulb (not included).

PH8700—YOUR COST..... \$1.49

SAFELIGHT GLASSES: Extra pairs, 1 round and 1 rectangular, for above lamps.

No. Series For Use With

PH8742 2 Rapid Ortho Film

PH8743 OA Bromide Papers, Slides, Process Film

PH8744 OO Contact Papers (Velox, Azo)

PH8745 3 Pan films and plates (Pan. SS., etc.)

YOUR COST, ANY TYPE PER PAIR... 59¢

EASTMAN Safelight Lamp



To be hung directly over work table. Has 5x7" interchangeable safelight glass. Series 2 (for fast ortho film) glass furnished as standard equipment. All metal body. Shpg. wt. 3 lbs. PH8701—Less 10-Watt Bulb

YOUR COST..... \$2.59

SAFELIGHT GLASSES: 5x7". Use for each type described above under Brownie lamp.

PH8746—Series OA PH8748—Series 3 69¢

PH8747—Series OO PH8749—Series 2 EACH

Dark Room Bulbs



Stained glass. All rated at 8 candlepower (about 10 watts). Dark amber for contact and enlarging papers. Dark ruby for ortho film. Frosted green for panchromatic film. AC-DC.

No. Color EACH

PH8180—Dark Amber } 39¢

PH8181—Dark Ruby } 34¢

PH8182—Frosted Green 34¢

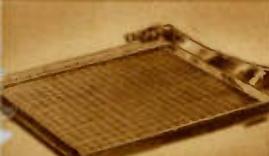
LAFAYETTE Blotter Book



Consists of 18 pages of the finest white blotting paper with waxed separators. Takes prints up to 9x12". Plastic binder. Wt. 2 lbs.

Regular 65¢ value. PH8691—EACH.... 48¢

BRADLEY Trimming Boards



High quality trimmers with tempered steel blades with spring tension "blade raising" device; re-inforced tables marked into $\frac{1}{4}$ " squares with white lines on green background; ruler divided into $\frac{1}{16}$ " calibrations. PH8400—6½" blade. Shpg. Wt. 5 lbs. YOUR COST..... \$1.98

PH8401—8½" blade. Shpg. Wt. 6 lbs. YOUR COST..... \$2.49

PH8402—10½" blade. Shpg. Wt. 7 lbs. YOUR COST..... \$2.98

PH8403—12½" blade. Shpg. Wt. 8 lbs. YOUR COST..... \$4.98

PH8404—15½" De Luxe, brown mahogany table. Shpg. Wt. 12 lbs. YOUR COST..... \$9.98

Focus Chart

(Not shown.) A handy, useful device that insures highly accurate focusing. Placed in the negative carrier of the enlarger prior to the negative to be printed. Consists of a ruled negative strip.

PH8668—YOUR COST 11¢



M.P.A. Paper Safe

DeLuxe Model: For protecting enlarging papers. Sturdy wood cabinet covered with fine leatherette. Light tight. Gravity operated sliding door. Four shelves for paper up to 8x10"; two shelves may be converted into four compartments for 5x7" paper. Holds about $\frac{1}{2}$ gross of paper on each shelf. Shpg. wt. 4 lbs.

\$3.98

PH8719—YOUR COST.....

Standard Model: Similar to the above, but slightly smaller and with spring-hinged top door.

\$3.19

PH8718—YOUR COST.....



"LOCK-SHARP"

Light-tight, self closing box for the darkroom. Protects printing paper while working. Cover automatically locks out all light when released. Takes all sizes of paper up to 8x10". SHIPPED POSTPAID IN U.S.A. PH8720—YOUR COST \$2.89

PH8723—As above, but for paper up to 11x14". SHIPPED POSTPAID IN U.S.A. ONLY... \$4.19

G.E. Opal White Enlarging Bulbs

Natural opal white glass bulbs that diffuse the light excellently. For use in enlargers. Operate on 110-120 volts a.c. or d.c.

DEALERS—NOTE: 33-1/3% discount will be allowed from prices quoted below on purchases of six or more bulbs. (May be assorted.)

PH8120—No. 211. 75 watts. 100 hours normal life.

PH8121—No. 212. 150 watts. 100 hours normal life.

PH8122—No. 213. 250 watts. 2 hours normal life.

ANY TYPE ABOVE, YOUR COST—EACH..... 35¢

PH8123—No. 301. 300 watts. 100 hours normal life.

PH8124—No. 302. 500 watts. 100 hours normal life.

EITHER TYPE ABOVE, YOUR COST—EACH..... \$1.00



French Condensing Lenses and Mounts

Ground and polished lenses guaranteed free from imperfections. Optically perfect. For enlargers, slide projectors, etc. 3" lens covers up to half v.p.; 4½" up to 2½x3¼"; 6" up to 9x12 cm. Shpg. wt. 1 lb. Sturdy lens mounts recommended for best results.

| LENS | MOUNT | EACH |
|----------|-----------|-----------|
| PH1961 | EACH | \$0.75 |
| PH1962 | EACH | 1.09 |
| PH1963 | EACH | 2.89 |
| Diam. 3" | Diam. 4½" | Diam. 4½" |
| 4½" | 7½" | 7½" |
| 6" | 9" | 9" |

PH9570 \$1.39

PH9571 1.89

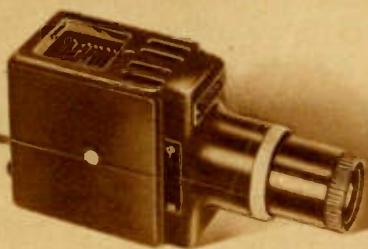
PH9572 2.19

GET THE FULL BEAUTY OUT OF YOUR SLIDES

KODASLIDE Projector Model 2

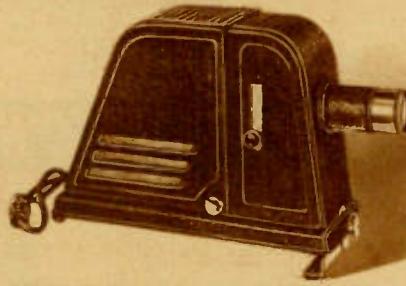


A deluxe instrument that throws brilliantly clear images from Vo. 828 Bantam or 35 mm. Kodachrome transparencies or black and white film positives. It incorporates a high quality 5-inch focal length f:3.7 lens in a telescopic mount. Three condensing lenses and a 100-watt filament projection lamp complete the optical system. The projection lamp is enclosed in a special shell containing glass wool that acts as a heat absorber. Steel slide carrier, sliding type, is smooth in action. Tilt knob permits 10-degree tilt above normal. Switch on back. Die-cast aluminum body has black lacquer finish. Base 4x5 $\frac{1}{8}$ "; height 5 $\frac{1}{4}$ ". For 110 v., a.c. or d.c. PH2214—YOUR COST \$33.50
SHIPPED POSTPAID



KODASLIDE Model 1

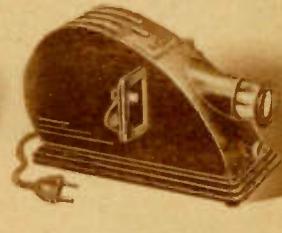
A small, efficient machine for the projection of 2x2" Kodachrome slides or black and white film positives. For 35 mm. or Bantam film. Sturdily made of molded material, its base measures 2 $\frac{7}{8}$ x5 $\frac{1}{2}$ "; height 4 $\frac{1}{2}$. Optical system consists of a spherical glass reflector, a 100-watt T-8 bulb and three condensing lenses. A special heat-absorbing glass prevents overheating. The fine 4" projection lens gives excellent definition with flat field. Has smooth acting slide carrier; tilt-adjustment. For 110 volts a.c. or d.c. PH2213—YOUR COST \$18.50
SHIPPED POSTPAID IN U.S.A. ONLY.



ARGUS Model DP "Vitalite"

New model utilizes an advanced optical system that gives new brilliance with perfect flat field. Projects 35 mm. or Bantam film mounted in 2x2" glass slides. Has 5-inch focal length f:3.6 lens and is furnished with a 100-watt projection bulb. All metal construction, die-cast base, streamline design. Finished in grey with red trim. With 9-ft. cord and plug with snap switch. PH2256—

YOUR COST \$22.50
PH9807—Combination carrying case. Will hold Vitalite projector and 150 slides. EACH \$6.00
ALL ABOVE SHIPPED POSTPAID IN U.S.A.



ARGUSLIDE Model CP

The Arguslide Projector makes use of a fine optical system to insure brilliant projections with flat field illumination. Ideal for showing 35 mm. slides in black and white or in full color. Equipped with a color corrected 4" focal length lens of the S.V.E. type. Comes complete with a special powerful 100-watt projection bulb, slide carrier, cord and plug set. Operates on 110-120 volts, A.C. or D.C. All metal body finished in black crackle and has tilt adjustment. PH2255—YOUR COST \$15.00
PH9806—Comb. Carrying Case \$5.00
ALL ABOVE SHIPPED POSTPAID IN U.S.A.



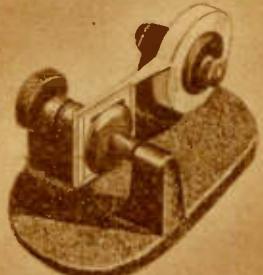
KAIKO All-Metal Slide File

A new all-metal slide file in which you can keep 150 2x2" slides ready for projection. Each slide is numerically indexed in an individual slot, and the subject of the slide is noted in the space provided inside the lid. Slides are fully protected against rattling and breaking; easily inserted or removed without damage to the binding tape. Case is made of steel, finished in maroon ripple lacquer. Provided with metal carrying handle and two clasp fasteners. Shpg. wt. 4 lbs. PH9420—YOUR COST \$2.29



CHROMASCOPE Slide Viewer

An attractively styled METAL VIEWER for Kodachrome slides. Supplied complete with a magnifying or enlarging glass, lamp, automatic switch and 6-feet of rubberized cord with bakelite plug. It measures 6" wide, 5" high. The unit is lightweight and easy to use. Just place the slide on the viewing mount, turn the switch and examine through the enlarging glass. All details of Kodachrome or black and white slides are strikingly brought out. SHIPPED POSTPAID IN U.S.A. ONLY. PH2439—YOUR COST \$2.70



MARSHALL'S Slide Binder

Accurately machined heavy metal slide-binder with sponge rubber base to prevent sliding. Glasses remain in exact position as slide is turned. Tape holder is adjustable from side to side laterally. When adjusted, tape automatically centers itself. Shpg wt. 2 lbs. PH9390—YOUR COST \$3.19

Glass Slides

Pure white glass, 2x2". PH9391—36 For 39¢
100 For 79¢



DUFAYCOLOR Metal Slide Mounts

Package of 12 easy-to-use slide mounts for 35 mm. transparencies in convenient aluminum frames for projection or viewing. Container acts as an efficient file, with slot for each mounted slide and provisions on cover for recording titles. POSTPAID IN U.S.A. List Price \$1.25. PH8689—YOUR COST 59¢

SCOTCH TAPE

Waterproof, pliable masking type that will not wrinkle or curl.
Black Tape PH9215—3 $\frac{1}{2}$ x79" 50c
Transparent Tape PH9213—1 $\frac{1}{2}$ x180" 15c
PH9211—1 $\frac{1}{2}$ x360" 30c
PH9212—1 $\frac{1}{2}$ x360" 40c
PH9214—3 $\frac{1}{2}$ x300" 25c
ALL ABOVE SHIPPED POSTPAID IN U.S.A.



SPORT GLASSES!

Just the thing for watching the theatre stage, football games, hockey, races, track meets, swimming meets, fights, wrestling matches, plays and any indoor or outdoor event. They bring the action right up close. You wear them just like glasses—adjust them once for any distance—then sit back and enjoy yourself. Each pair guaranteed by the American manufacturer. Shpg. wt. 2 lbs.

\$1.98

PH10005—YOUR COST
PH9919—Carrying Case. YOUR COST
49c

VARISCOPE All-Purpose Telescopes

For maximum magnification at a minimum price there is nothing like a good telescope. And these new Variscopes are among the finest values on the market. They have the unusual ability to change from one power to another instantly merely by sliding the calibrated "power" tube in or out. Various powers as indicated below are marked on the tube for quick setting. They are beautifully made telescopes with precise achromatic objective lenses and heavy chrome plated brass tubes. The four sections slide one within the other to make a very compact unit that is easily carried about in its leather carrying case. As listed below they are available in three different power ranges. The largest and most powerful having a range of from 10 to 40 powers! This is an excellent glass for the yachtsman and hunter. Leather case with all models.

| No. | Magnification | Extended | Closed | Obj. lens | Shpg. wt. | EA. |
|---------|----------------|----------|--------|-----------|-----------|--------|
| PH10050 | 10 to 20 Power | 17½" | 6¾" | 23 mm. | 2 lbs. | \$7.49 |
| PH10051 | 10 to 30 Power | 21" | 7¾" | 31 mm. | 3 lbs. | 9.89 |
| PH10052 | 10 to 40 Power | 26¼" | 8¼" | 33 mm. | 4 lbs. | 12.59 |

"TOURIST" Field Glass

A popular medium size field glass at a price well within the reach of everyone. An excellent glass for the sports fan for following indoor and outdoor sporting events. Easily held and adjusted with one hand. It is a well made glass sturdily built and will give years of satisfactory service. Fine, clear, polished lenses provide a brilliant image. A carrying case, as illustrated, is furnished with each glass. Shpg. wt. 2 lbs. Made in France.

PH10001—YOUR COST. \$4.95

DE LUXE CHEVY CHASE

A deluxe achromatic field glass for use at the theater, at indoor sporting events, at the ball park or for nature study. Pocket size, 11 Ligne. Its brilliant luminosity makes it adaptable for a wide range of purposes. Precisely constructed and beautifully finished with genuine Morocco leather. Newly designed eye cups. Light in weight and easily held and focused with one hand. Designed for long satisfactory service. A strong genuine leather sports type carrying case is furnished with each glass. Case is equipped with a leather neck strap. Made in France.

PH10002—YOUR COST \$9.45

"PATHFINDER" Field Glasses

A powerful three power binocular that is excellent for nature study, horse racing, indoor sports and for night use. It has great light power and remarkably clear definition. Fully achromatic. Precision construction throughout. Newly designed eyecups. Smooth accurate focusing. Beautifully finished and covered with genuine Morocco leather. Sturdy design assures long and satisfactory life. With o black leather sports case.

PH10003—Wt. 3 lbs. \$11.49

YOUR COST
"HUNTER" 8x26 PRISM

Binoculars

Prismatic construction keeps this powerful binocular compact despite its eight power magnification. It is particularly well liked by the naturalist and racing fan who needs brilliant luminosity, wide angle coverage and sharp definition. It is quick focusing, compact and very durable. Beautifully finished with genuine Morocco grain leather. Individual eye piece adjustment to fit the glass to each eye accurately and a body adjustment to fit the glass to the distance between the eyes.

PH10000—Wt. 3 lbs. \$18.95

YOUR COST
"Pedometer

Measures the miles you walk each day. Just attach it to your belt or pocket and it will measure any distance up to 100 miles. Accurate—can be adjusted for any step between 15 and 41 inches. Same size as a man's pocket watch. Polished nickel plated case. White dial with legible black figures and division markings. Clear glass crystal. An excellent gift for the boy scout, salesman and others interested in checking up on the distance they walk each day to improve their health.

PH10048—YOUR COST \$2.39

CAPE COD WEATHER GLASS

A true reproduction of the old original glass barometer as used by the famous Cape Cod fishermen and whalers for many years. It operates on the same principle as the Aneroid Barometers. Hand made of glass with a specially designed wall bracket. It requires seventeen hand operations to make the glass alone. Accurately indicates all variations of barometric pressure—an accurate means of determining changes in the weather in advance. Complete instructions regarding its use, so that you can become your own "weather man", are furnished.

This is an ideal gift for young and old alike. It teaches the youngster to observe the mysteries of the weather and gives pleasure to the older person from a decorative standpoint as well. A boat owner will surely appreciate it. Shpg. wt. 2 lbs. Complete with bracket.

PH10030—YOUR COST 95¢

SWISS Model "Plan" Compass

A precision built, radium dial compass. Highly accurate. Ideal for map reading and for setting and keeping a course. Heavy metal case. Sighting window with reflecting mirror enables you to locate position and maintain bearings. Jewelled floating dial. Shpg. wt. 1 lb.

PH10090—YOUR COST \$5.59

Boy Scout "Stop" Compass

Heavy brass case. Jewelled needle. Stop lever.

PH10091—Shpg. wt. 1 lb.

YOUR COST 89¢

HAVE YOU A COPY OF OUR MASTER 44-PAGE CAMERA CATALOG?

If you have never received a copy of our master 44-page camera catalog, or if your present copy is mutilated, just fill out the coupon below, paste on a penny post card and drop it in the mail. You'll want this guide to better values in cameras, film, enlargers, and other equipment.

**RADIO WIRE TELEVISION, Inc. (Camera Div.)
100 Sixth Ave., New York, N. Y.**

Send me FREE catalog No. 77.

My Name Is.....

My Address Is.....

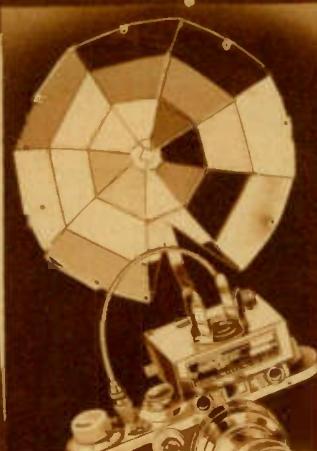
City..... State.....

KALART Micro- matic Speed Flash

Enables you to get those hard-to-get night shots and action shots every time. Adjustable for time delay by 1/1000 part of a second. Can be used with practically any modern camera. Can be accurately adjusted for all types of flash bulbs and

shutters. Requires no special mounting; attaches to the camera as easily as a tripod or cable release. The entire outfit consists of battery box with battery, polished chrome reflector and the micromatic speed flash. Bulb socket is the push-in type with spring contact. **SHIPPED POSTPAID IN U.S.A. ONLY.**
PH8010—For cameras with regular Compur shutter.
PH8011—For Compur-Rapid, Kodamatic and Diomatic shutters.
PH8015—For Rolleicord and Rolleiflex.
PH8009—For Argus C-2.
PH8012—For Perex.
PH8013—For Contax.
PH8014—For Leica.
YOUR COST EACH ANY MODEL.....

\$13.50



MINI - FLASH

The ideal universal flash gun for amateur and professional photographers. It is novel in design, simple to mount, simple to synchronize and simple to operate. The 6-inch fan type reflector is collapsible, yet sturdy in construction and will withstand "heavy" service. It is of the Aplastic type and will not throw a "spot". The action is positive with a specially built all-metal cable drive to the camera shutter and can be operated from a cable release or from a button on the case. Other features: reflector adjustable to take all standard size bulbs; gun type trigger for cocking the flash; ultra compact construction. Two penlite batteries are included. These will last about 6 months or flash 450 bulbs, and can be easily replaced for only 5¢ each (see page 27 for penlite battery listing). Each Mini-Flash comes with accessory clip for side mounting, clip for tripod mounting. **SHIPPED POSTPAID IN U.S.A. ONLY.**

PH8022—Complete MINI-FLASH. SPECIFY TYPE OF CAMERA GUN IS TO BE USED WITH WHEN ORDERING.
YOUR COST **\$11.89**
PH9920—Compact leather case for above. **\$2.29**

CABLE RELEASES: All interchangeable. Use with Mini-Flash only.
PH9236—6" Long **PH9238**—12" Long **PH9237**—10" Long **PH9239**—14" Long
79¢ EACH

Lafayette Series-Parallel Hi-Low Switch

An extra heavy duty multiple switch designed for photographic lighting control. Consists of a heavy duty double-pole double-throw switch mounted in a metal case having four receptacles. Furnished with a 6-foot live-rubber covered No. 14 gauge parallel

line cord. Can be used with four No. 1 photofloods connected at once, or two No. 2 photofloods. Four No. 2 photofloods can be used for short periods (up to 5 minutes) without overheating. Switch has two positions: in first position, full voltage is applied to the connected lamps; in second position, voltage is reduced 50%. Thus, when setting up "shots", reduced brilliancy of illumination can be used until ready to take. Reduces eye strain, generated heat and makes posing easier. Current carrying capacity 20 amperes at 125 volts a.c. Size: 4x4x2 1/8". Shpg. wt. 4 lbs.
PH9395—YOUR COST EACH.....

\$3.89



Photoflash Bulb Holder

Handy flash bulb holders. Two types available. No. 1 has a 5" diameter reflector; No. 2 has a 7" reflector. Both have spring clamp that permits moving of reflector to take any size bulb. Lamps are fired by two dry cells contained in the handle. A safety catch prevents accidental firing of the lamp. Supplied with batteries. Excellent for use by amateur and professional alike. Batteries are easy to remove and can be replaced in a few moments. Shpg. wt. 3 lbs.

PH8004—No. 1. With batteries, less flash bulb. **95¢**
YOUR COST EACH.....

PH8005—No. 2. With batteries, less flash bulb. **1.29**
YOUR COST EACH.....

DRAUCKER Photoflood Calculator

For movies or stills. A guide to properly balanced lighting. Gives proper exposure data to insure good pictures. No amateur or professional should be without one. Price includes booklet "Guide to Better Photoflood Pictures".
PH5085—YOUR COST EACH..... **54¢**

DRAUCKER Photoflash Calculator

A handy calculator that tells at a glance the right aperture values for different numbers and sizes of photoflash lamps.
PH5086—YOUR COST—EACH..... **45¢**

GENERAL ELECTRIC Photoflood Bulbs

For professional, commercial and amateur use. No. 1 and No. 2 sizes available in standard and Daylight types. The Daylight bulbs especially designed for use with Kodachrome. Ratings shown are for 115 volts. Lots of 6 prices are Dealer's Prices. **POSTPAID IN U.S.A.**

| Stock No. | Model No. | Light Output | Current Drain | Rated Life | NET EACH | FOR |
|-----------|-----------|--------------|---------------|------------|----------|------|
| PH8080 | 1 | 750 watts | 250 watts | 2 Hrs. | \$0.20 | 80 |
| PH8082 | 1 Day | 750 watts | 250 watts | 2 Hrs. | .50 | 2.00 |
| PH8081 | 2 | 1500 watts | 500 watts | 6 Hrs. | .40 | 1.60 |
| PH8083 | 2 Day | 1500 watts | 500 watts | 6 Hrs. | 1.00 | 4.00 |
| PH8084 | 2R" | 1500 watts | 500 watts | 6 Hrs. | 1.10 | 4.40 |

* Special "mushroom" type bulb that is a combined lamp and reflector. Has inside frost and inside coating of mirror aluminum.

GENERAL ELECTRIC Photoflash Bulbs

| No. | Model | Lumen Sec. | Flash | Each | 6 FOR |
|--------|-------|--------------|-----------|--------|--------|
| PH8056 | 7 | 25 to 30,000 | 1/50 Sec. | \$0.18 | \$0.72 |
| PH8059 | 11 | 15 to 22,000 | 1/60 Sec. | .15 | .60 |
| PH8057 | 15 | 32 to 40,000 | 1/55 Sec. | .18 | .72 |
| PH8060 | 16 | 40 to 45,000 | 1/40 Sec. | .20 | .80 |
| PH8058 | 21 | 50 to 60,000 | 1/50 Sec. | .20 | .80 |
| PH8061 | 75 | 180,000 | 1/15 Sec. | .75 | 3.00 |



WABASH Superflash Bulbs

Employ patented "Sure Fire" hydro-lumium all wire elements that give 100% usable light, split second synchronization and "long peak" flash of uniform intensity. Have famous blue "Safety Spot" and new Safety Jacket that eliminates flying glass hazard. Note these new low prices.

No. 0: "Peanut" Size. 22,500 lumen seconds, 1/30 sec. flash. For general work. **14¢ 6** For..... **64¢**

PH8050—YOUR COST EACH.....

No. 1: Light output 30,000 lumen seconds, flash duration 1/25 sec.; Small size. For synchronization. **17¢** For..... **80¢**

PH8051—YOUR COST EACH.....

Press 40,000: Light output 40,000 lumen seconds, flash duration 1/22 sec. For press work. **17¢** For..... **80¢**

PH8076—YOUR COST EACH.....

No. 2: Light output 56,000 lumen seconds, flash duration 1/20 sec.; For distant work. **22¢** For..... **1.00**

PH8052—YOUR COST EACH.....

No. 2A: Light output 75,000 lumen sec., flash duration 1/12 sec. For synchronization. **27¢** For..... **1.20**

PH8053—YOUR COST EACH.....

No. 3A: Light output 100,000 lumen seconds, flash duration 1/14 sec. For color work, large areas, etc. **32¢** For..... **1.40**

PH8054—YOUR COST EACH.....

No. 3: Light output 140,000 lumen seconds, flash duration 1/14 sec. For large areas; distance. **54¢** For..... **2.40**



Lafayette Reflectors

(A) A sturdy, heavy duty stand for use with reflectors or spot-lights. Available in three and four section models. Three section model extends from 25" to 72"—four section model from 25" to 96". A cross arm (illustrated on stand above) is available to adapt the stand for use with two or more clamp type reflectors.

PH8560—Three Section Stand. Shpg. wt. 5 lbs.

YOUR COST.....

\$2.49

PH8561—Four Section Stand. Shpg. wt. 8 lbs.

YOUR COST.....

\$2.98

PH8562—Cross Arm to fit 3-section stand. Shpg. wt. 2 lbs.

PH8563—Cross Arm to fit 4-section stand. Shpg. wt. 2 lbs.

YOUR COST. Either Type Above.....

44c

(B) Heavy spun aluminum reflector 12" in diameter. Specially corrugated reflecting surface with a smooth satin finish. Provides maximum even illumination over a reasonably wide area. Socket is brass thread fitted to the reflector. Insulation will resist high temperatures at which photo-flood lamps operate. Heavy rubber "re-inforced" cable is 6 feet long. A powerful steel spring clamp equipped with soft rubber-padded ends is swivel-mounted through a "double ball" joint to the reflector.

PM8002—Lafayette 12" Reflector for No. 2 Photoflood. Shpg. wt. 3 lbs. YOUR COST..... **\$1.39**

(C) Lafayette 10" Reflector is similar in design and construction to the 12" model but has been especially designed for use with the smaller and more popular No. 1 Photoflood. Its perfect design gets the utmost in efficiency from this lamp by concentrating a very high percentage of the total light output.

PH8001—Shpg. wt. 3 lbs. YOUR COST..... **89c**

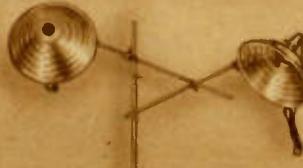
(D) Lafayette 5" Reflector is an especially designed model for keeping the light within a more concentrated area. Since no lens is used the edges of the light spot are not sharp but blend readily with the surrounding area. It is an especially useful light in portraiture. Shpg. wt. 3 lbs.

PH8003—Lafayette 5" Reflector for No. 1 Photoflood. EACH. **\$1.09**

(E) Lafayette Baby "Brite-Spot" is a new non-focusing, lens type, spot-lite that concentrates all the light into a fairly narrow beam of intense light. Uses No. 212 150 watt opal enlarging bulb listed below. Shpg. wt. 5 lbs.

PH8036—Lafayette Baby Brite-Spot. YOUR COST..... **\$1.39**

PH8121—No. 212-150 Watt Opal Bulb for above. **35c**



LAFAYETTE Twin ADJUSTOLITES

A new and vastly improved model of this popular twin reflector. A new series-coupled arm with meshed-teeth locking-type universal joints permits an astonishingly wide range of adjustment. The specially designed, three section tripod is very sturdy and readily locked into position. Two 11" diameter aluminum reflectors accommodate either the No. 1 or No. 2 Photofloods, and are mounted on ball joints for easy operation. Each reflector is fitted with a push-switch type socket and 8-ft. cord. Shpg. wt. 12 lbs.

PH8544—Twin Adjustolites, less bulbs.

List Price \$7.50

YOUR COST.....

\$5.95

NEW AND SENSATIONALLY DIFFERENT! The "Hi-Lite" Spotlight

An entirely new conception of photographic lighting. New in every sense of the word, from a specially designed 3200° Kelvin color temperature lamp (recommended temperature for Kodachrome) in a streamlined die-cast aluminum-silicon housing. New in its claim to use a lamp with a light output of over 4,750 lumens, yet having an efficiency equal to many ordinary 400-500 watt spotlights with a drain of 200 watts at 120 V.

Amateur and Professional alike will appreciate its extreme compactness, its micro-focusing control which regulates the light beam from a sharply defined spot to a diffused flood with an infinite variety of adjustment in between. And, with its specially designed heat resisting Pyrex Fresnel lens and chrome-plated non-tarnishing spun-aluminum beam concentrator, it has no color fringes and is ideal for portraiture and studio work particularly in color. Despite its power and high efficiency it is surprisingly compact, measuring only 5 3/16x3 3/4"x4 1/4". A die-cast universal yoke and convenient "stay-cool" handle permits directing the beam in any direction. Fits standard 3/8" stands. All controls remain cool to the touch. The specially designed lamp will not blacken nor vary in light output.

PH8037—"Hi-Lite" Spotlight complete with lamp listed below.

Shpg. wt. 8 lbs.

YOUR COST.....

\$15.89

Extra 3200° Kelvin, 200 watt, 120 volt, high efficiency, 25-hour lamp. Matches sensitivity of new pan films closely.

PH8119—YOUR COST.....

\$1.50



Black Enamel Ferrotype Plates

These highly polished, baked-enamel ferrotype plates will produce lustrous, glossy prints.

No. Size Shpg. Wt. EACH

PH8501 10x14" 1 lb. 15c

PH8500 10x14" 2 lbs. Ex. Hvy. 24c

PH8502 12x17" 2 lbs. Ex. Hvy. 39c

PH8503 14x20" 2 lbs. Ex. Hvy. 49c



Chromium Ferrotype Plates

Metal plates heavily plated with hard chromium and buffed to a mirrorlike surface. Shpg. wt. 2 lbs.

No. Size EACH

PH8514 10x14" 59c

PH8515 14x20" \$1.29

Lafayette Ferrotype Polish

Now try Lafayette Ferrotype and chromium Polish. You'll get the cleanest, glossiest prints you ever saw. Non-Inflammable.

PH8678—8 oz. size. YOUR COST.....

PH8682—4 oz. size bottle. YOUR COST.....

39c

24c

Metal Frame Print Rollers

Finest grade live rubber rolls with reinforced cores. Wt. 1 lb. EACH

PH8670 4" roller 27c

PH8671 6" roller 34c

PH8672 8" roller 49c

on the chromium plate and placed on the drying surface. An automatic thermostat keeps the heat at a constant temperature so that overheating or scorching of the prints is impossible. This feature is not present in any other unit at the price. The best nichrome heating element is employed and is large enough to assure uniform heat over the entire drying surface. Finished in two-toned baked crystal.

PH8695—Shpg. wt. 7 lbs. YOUR COST.....

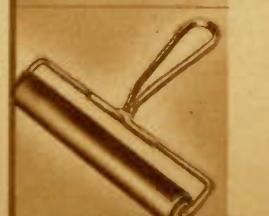
3.89

Special Deluxe Model

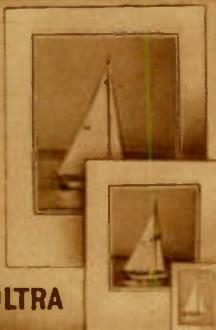
Not illustrated. This new model has a flat drying surface that produces absolutely flat prints with no roll or curvature. It has a built-in 14x20" chromium plated ferrotype and will take several additional plates making a total area up to 42 by 60 inches. Spring tension keeps the specially woven canvas apron taut irrespective of the number of plates in use. Sturdy die-cast construction. Automatic thermostat keeps the temperature uniform and assures the fastest drying time with no danger of scorched or cracked prints. Shpg. wt. 10 lbs.

PH8714—YOUR COST.....

8.89



Improve your prints with the proper mounting



ULTRA



ULTIMO



CLASSIC



MODERNE

ULTRA MATTE Mounts and ULTIMO Folders

As stated by a world-famous photographer, "No print is fit to be seen in good company until it has been carefully spotted and mounted". Ultra and Ultimo Mounts and Folders provide a quick and easy method for mounting your prints attractively. The actual work involved in pasting the print into position with Lafayette Fotostick takes but a moment and the results will surprise and please you. Both Ultra Mounts and Ultimo Folders are made of antique paper with feather deckled edge. Ultimo Folders have a front flap or cover—Ultra Mounts do not have a cover.

VERTICAL MOUNTS AND FOLDERS

| For | Outside | ULTRA | Per | ULTIMO | Per | | |
|----------------|----------------|--------|------|--------|--------|------|--------|
| Prints | Size | No. | EACH | Dz. | No. | EACH | Dz. |
| 3 1/2 Prints | 5 1/2 x 7 1/2" | PH5153 | 10c | 94c | PH5186 | 12c | \$1.14 |
| 5x7" | 7x10" | PH5154 | 10c | 98c | PH5187 | 15c | 1.49 |
| 6 1/2 x 8 1/2" | 9 1/2 x 13" | PH5157 | 15c | \$1.49 | PH5188 | 24c | 2.24 |
| 8x10" | 11 1/2 x 15" | PH5160 | 17c | 1.64 | PH5189 | 25c | 2.49 |
| 11x14" | 16x20" | PH5162 | 28c | 2.69 | PH5190 | 39c | 3.69 |

HORIZONTAL MOUNTS AND FOLDERS

| 5x3 1/2" | 6 3/4 x 6" | PH5164 | 10c | 94c | PH5191 | 12c | \$1.14 |
|----------------|--------------|--------|-----|--------|--------|------|--------|
| 7x8" | PH5165 | 10c | 98c | PH5192 | 15c | 1.49 | |
| 8 1/2 x 6 1/2" | 11 1/2 x 11" | PH5168 | 15c | \$1.49 | PH5193 | 24c | 2.24 |
| 10x8" | 13 1/2 x 13" | PH5171 | 17c | 1.64 | PH5194 | 25c | 2.49 |
| 14x11" | 19x17" | PH5173 | 28c | 2.69 | PH5195 | 39c | 3.69 |

CENTERED MOUNTS AND FOLDERS

| (can be used either horizontally or vertically) | | | | | | | |
|---|----------------|--------|----|-----|--------|----|-----|
| 2 1/4 x 3 1/4" | 4 1/2 x 5 1/2" | PH5184 | 7c | 64c | PH5196 | 8c | 74c |
| 2 1/2 x 4 1/4" | 5 x 6 3/4" | PH5185 | 8c | 74c | PH5197 | 9c | 89c |

PHOTOMAILER—Print Mailing Envelopes

Protect valuable photographs, drawings and similar articles that should be shipped flat by mailing them in the Photomailer. With this unique mailer you make a neat, firm, sturdy, light-weight parcel that requires a minimum of postage. Unusual protection is assured by the staunchness of the H & D corrugated board. It requires no paper, no twine, no paste. Just seal, stamp and send.

| | | | |
|------------------------------------|-----|----------------|--------|
| PH5147—5 1/2 x 7 3/4". EACH..... | 8c | Per Dozen..... | 77c |
| PH5148—8 1/2 x 10 1/2". EACH..... | 12c | Per Dozen..... | \$1.14 |
| PH5149—11 1/4 x 14 3/8". EACH..... | 15c | Per Dozen..... | 1.44 |

CLASSIC and MODERNE Easel Mounts

These very attractive easel mounts are made of heavy stock that will stand great deal of service. They are fitted with a clear sheet of Kodakoid for protecting the surface of the print. The back and easel are of unique design that permits inserting or removing the print at will yet keeps the print absolutely flat. Classic and Moderne are alike except for the design on the front.

| Type | Print Size | CLASSIC Stock No. | MODERNE Stock No. | YOUR COST EA. | PER DOZ. |
|------------|------------|-------------------|-------------------|---------------|----------|
| Vertical | 5x7" | PH5200 | PH5203 | 29c | \$2.79 |
| Vertical | 8x10" | PH5201 | PH5204 | 49c | 4.69 |
| Horizontal | 10x8" | PH5202 | PH5205 | 49c | 4.69 |

SALON 16x20" Exhibition Mounts



This is the style of mount used by most salon exhibitors for their prize winning prints. Made of deluxe antique surfaced material with a neatly beveled opening.

| Vertical Stock No. | Opening | Horizontal Stock No. |
|--------------------|---------|----------------------|
| PH5180 | 8x10" | PH5181 |
| PH5182 | 11x14" | PH5183 |

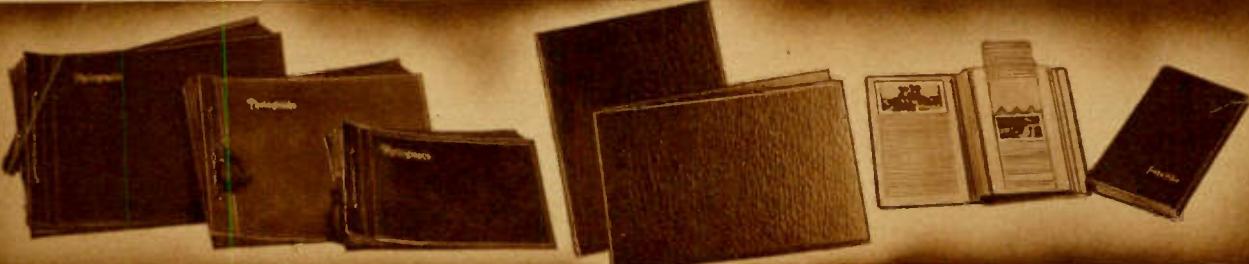
YOUR COST—ANY TYPE. **28c**
12 FOR..... **\$2.79**

FOTO-STIK A Better Photographic Adhesive Cement

The newest and finest liquid mounting adhesive ever developed for photographic use. Superior to ordinary rubber cement in every way. Applied like thin mucilage it flows freely; yet, when dry, surplus can be erased by rubbing with the finger tips.



PH9415—4-ounce bottle. YOUR COST..... **29c**
PH9416—1-pint can. Shpg. wt. 2 lbs. YOUR COST..... **.89c**
PH9417—2-quart can. Shpg. wt. 3 lbs. YOUR COST..... **\$1.49**



Leather Photograph Albums

The original "loose leaf" style photograph albums that have been America's favorites for many years. Beautifully made and very attractive. An excellent method for keeping your valuable photos in proper sequence and in the proper setting. Genuine leather with 50 pages. Additional pages can be added at any time. Rich silk tasseled cord binding. "Photographs" on cover in gold.

| No. | Size | EACH | No. | EACH |
|--------|-------|--------|--------|------|
| PH9425 | 7x11 | \$0.95 | PH9426 | 19c |
| PH9400 | 10x12 | 1.95 | PH9401 | 39c |
| PH9402 | 11x14 | 2.95 | PH9403 | 49c |

Refills—
No-Ace Mounting Corners: Black only.
Approx. 100 to package.

PH9404—YOUR COST.. **8c** 4 for... **29c**

Spiral Bound Albums

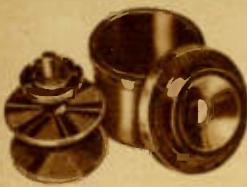
New type photo albums that open FLAT because of the unique spiral binding. Consist of 50 blank black pages of heavy paper between durable Fabricoid covers. The binding is entirely covered; books are neat and attractive. Provide an excellent means for keeping your favorite prints in proper sequence and in a truly artistic setting. Offered at a real "money saving" price. They are available in both vertical and horizontal styles. Vertical style makes an attractive library volume. PH9438—Horizontal type. 7" high by 11" wide. Shpg. wt. 2 lbs.

PH9439—Upright type. 10" high by 8" wide. Shpg. wt. 2 lbs. **\$1.09**
YOUR COST EACH. Either type **1.09**

FOTOFOLIO Albums

The new streamlined method of mounting and preserving snapshots. Convenient library volume size. POSTPAID IN U.S.A.
PH9418—"DeLuxe" Model. Genuine leather cover. Capacity 224 pictures. YOUR COST EACH..... **\$4.89**
PH9405—Heavy Levant grain "Range Finder" model. Capacity 224 pictures. Gummed hinges fastened to leaves. YOUR COST EACH..... **2.95**
PH9406—"Tourist" model. "Kivar" cover. Holds 192 prints. YOUR COST EACH..... **1.69**
PH9407—"Projector" Model. 192 prints. With 25 tabs. YOUR COST... **95c**
PH9408—Pkge. of 25 tabs... **8c** 4 for **29c**

FILM TANKS AND Accessories



F-R Adjustable Roll Film Tank

Accommodates roll film of all sizes from 35 mm. (full 36 exposures) up to and including No. 116. Constructed of genuine Bakelite—no metal parts. Impervious to all chemicals used in processing; will not stain or corrode. Economical with solutions. Tank is moisture and warp-proof. The top cover is

completely light-tight. Comes complete with agitator rod and full instructions. **SHIPPED POSTPAID IN U.S.A.** \$1.67
PH9259—YOUR COST

Double flange which permits two rolls of 35 mm. film to be used simultaneously. For above tank. **POSTPAID.** 45¢
PH9261—YOUR COST



F-R Roll-Film Developing Kit

A practical time and money-saving outfit built around the popular Hank Roselle model C roll-film developing tank listed above. The complete outfit comprises the following: one model C

roll-film tank (described above); one 8-ounce bottle of concentrated X-33 developer, enough to make 16 ounces of solution; one 8-ounce bottle of concentrated Fixol acid-fixing hardening solution, enough to make up 16 ounces; two stainless steel film clips; complete instructions. All units are contained in a compact cardboard box that can be used for storage. Amateurs and professionals alike will find this outfit handy and economical. **SHIPPED POSTPAID IN U.S.A. ONLY.** \$2.66
PH2608—YOUR COST



ELKAY Adjustable Tank

The Elkay adjustable rapid-loading tank develops, washes and fixes in daylight. Solution contacts all films evenly, bubbles will not form on the negatives. Drains through plug at base without tilting or turning tank. Loads a dozen negatives at a time. Molded negative holders—won't erode or stain. Holders fit 6x9 cm., 2 1/4x3 1/4", 3 1/4x4 1/4", 9x12 cm. and 4x5". Foolproof fixture prevents any errors in loading negatives. Tank-cover is absolutely light-tight. Tank body of Vulcanite. **POSTPAID IN U.S.A.** \$5.95
PH9251—YOUR COST

Extra molded adjustable film holder for above or similar tanks. Shpg. wt. 1 lb. **PH9262—YOUR COST** \$3.19



- For Cut Film and Film Pack From 35 mm. to 2 1/2x3 1/2".
- Loads 12 Negatives
- Tempered Bakelite

ELKAY Roto-Reel Tank

A new developing tank for cut film or pack film. Made entirely of tempered bakelite—impervious to chemicals and non-staining. Takes all sizes from 35 mm. to 2 1/2x3 1/2". Uses less solution and produces beautiful negatives. The new Roto-Reel is made with 12 fan-like grooves which spiral out from the center of the core. To load, slip each negative into a groove. Negatives are held firmly and without buckling. Top cover is light-tight. Complete with agitator. **SHIPPED POSTPAID IN U.S.A. ONLY.**
PH9263—YOUR COST

Extra Roto-Reel assembly only. Can also be used in the Lafayette tank listed above. **SHIPPED POSTPAID.** \$3.29
PH9264—YOUR COST \$1.89



ALBERT Electric Agitator

For the first time, an electric agitator at a price within the reach of every amateur. Automatic in operation, the Albert Agitator provides true "scientific" agitation—an automatic continuous gentle intermittent action that eliminates the danger of under- or over-agitation often resulting from unscientific hand operation. Prevents directional development which causes streaks and silhouette effects, coarse grain, foam etc. Consists of an efficient motor that operates on any 110-volt a.c. or d.c. line that drives the tank holder. Mechanism is sturdy and foolproof and completely enclosed. Impervious to chemical action. With cord and plug. **SHIPPED POSTPAID IN U.S.A.** PH939¢—
YOUR COST, less tank \$3.56



Thermometers

PH8697—Tank type, at left for tank or tray use. Curved graduate 30 to 120 degrees F. 39¢
YOUR COST

PH8698—Lafayette Stirring rod with flattened end for crushing and stirring chemicals, 20 to 180 degrees F. 59¢
YOUR COST

PH8699—F-R tank type for any developing tank. 50 to 90 degrees F. Postpaid. \$1.00
YOUR COST



FAG Developing Tank

For 35 MM. 828 and 127 Films Think of it—a genuine daylight film developing tank for the ridiculously low price of 98¢! It is made of Tenite, a cellulose-acetate product noted for its sturdy qualities. This material is tough and resilient—good insurance against cracking and chipping. Not affected by photographic developing solutions or by heat up to 140° F. It has an adjustable reel and will take 35 mm. (18 exposure), 828 and 127 roll films. It requires only 7 1/2 ozs. of solution. Complete with agitator.

98¢

SHIPPED POSTPAID IN U.S.A.
PH9265—YOUR COST SPECIAL



DUPONT Sponges

Unbeatable for drying negatives. Easily cleaned. No. 4 size. PH8673—
EACH 31¢

PH8674—No. 6 size. 34¢
PH8675—Pair sponges on steel handle. YOUR COST \$1.00

55

LAFAYETTE

Darkroom

"ECONOMY" Dark Room Outfit

A very reasonably priced outfit for both developing and printing that is especially designed for those desiring to start with just the necessary essentials. Each item has been carefully selected and is of excellent quality. The outfit is complete enough to enable you to do good work right at the start without resorting to any makeshift methods. It provides an excellent foundation for the beginner to which other items may be added as his skill increases in order to do more advanced work. It is an excellent gift for the youngster or grownup just beginning to get interested in photography.

| Quan. | Item | List |
|-------|----------------------|------|
| 3 | 4x6" Ace Trays | .75c |
| 1 | 2½x4¼" Print Frame | .40c |
| 1 | Thermometer | .30c |
| 1 | Ruby Bulb | .25c |
| 4 | Tubes Developer | .20c |
| 1 | 4 oz. Graduate | .20c |
| 20 | 2½x4¼" Contact Paper | .20c |
| 1 | ½ lb. Box Acid Fixer | .15c |
| 1 | Glass Stirring Rod | .5c |
| 1 | Instruction Book | .10c |

Total List Value..... \$2.60
Neatly Boxed. Shpg. wt. 5 lbs.
PH2606—YOUR COST \$1.89
COMPLETE.....



LAFAYETTE DeLUXE Darkroom Outfit

Illustrated above is our very best darkroom outfit. Note how complete it is and the fine quality of the various components.
 1—3½x5½" Printing Frame
 1—Special Thermometer
 1—Ruby Bulb
 20—3½x5½" Contact Paper
 1—Box Acid Fixer
 1—Glass Stirring Rod
 1—Flannel Cloth
 1—Film Washer
 1—Large Ruby Bulb
 2—Print Tongs (1-red, 1-black)
 2—10x14" Ferrotypes Plates
 1—4" DeLuxe Print Roller
 6—MQ (developer) Tubes
 1—8 oz. Graduate
 PH2605—Total List Price Value—\$6.65
 YOUR COST COMPLETE IN CARTON.....

\$4.49

Outfits

"JUNIOR" Dark Room Outfit

Priced only a little higher than our Economy outfit, the Junior Printing and Developing Outfit provides a much wider range of working facilities than does the former. It includes larger trays and a larger printing frame as well as film clips and a larger quantity of essential chemicals. The contact printing paper is larger, too, enabling you to print larger size negatives or to cut it up into a larger number of smaller size prints. Another feature is the inclusion of two books—one on general information and one on exposure.

| Quan. | Item | List |
|-------|-------------------------------|------|
| 1 | 3½x5½" Print Frame | .75c |
| 1 | Special Thermometer | .75c |
| 3 | 4x6" Ace Trays | .60c |
| 1 | 1-lb. Box Acid Fixer | .25c |
| 5 | Tubes Developer | .25c |
| 1 | Ruby Bulb | .25c |
| 20 | 3½x5½" Contact Paper | .25c |
| 1 | 4 oz. Glass Graduate | .20c |
| 1 | Glass Stirring Rod | .5c |
| 2 | Stainless Steel Clips | .20c |
| 1 | Exposure Record Book | .15c |
| 1 | Book on "Amateur Photography" | .25c |

Total List Value \$3.95

PH2607—Shpg. wt. 6½ lbs.
COMPLETE KIT YOUR COST..... \$2.69

PH2606—YOUR COST \$1.89
COMPLETE.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON.....

YOUR COST.....

PH2605—Total List