

LAFAYETTE

Gift Guide

CATALOG NO. 79 • 1940



NEW YORK, N. Y.
100 SIXTH AVENUE

CHICAGO, ILL.
901 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 1/4 x 7 1/2 x 5 1/2" deep. Shpg. wt. 9 lbs.

Code BANJO. **\$8.95**

YOUR COST.....

Model BB-23 In Ivory Case

Same as above, in Ivory finished case. **\$9.95**

Code BIRCH. YOUR COST.....

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 3/8" deep. Shpg. wt. 10 lbs.

Code EMBER. **\$7.95**

YOUR COST.....

Model E-65 In Ivory Case

As above, in Ivory finished case. **\$8.95**

Code EQUAL. YOUR COST.....

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), 25Z6GT 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 1/4 x 5 3/4 x 5 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. **\$6.95**

YOUR COST.....

Model JA-93 In Ivory Case

Same as above, in Ivory finished plastic case. **\$7.75**

Code ADOBE. YOUR COST.....

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

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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.....75c

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..... **\$12.95**
For 220 volt adapter cord, either model, add....75c



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..... **10.95**
For 220 volt adapter cord, either model, add....75c



PUSH-BUTTON TUNING

LAFAYETTE
FOR IDEAL
HOLIDAY
GIFTS



**6 TUBE
AC-DC
SUPER**

WHOEVER said "comparisons are odious" evidently had a poor product to sell. We want you to compare this set with others in the same price range—check all operating features—in order to prove that 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" deep. Shpg. wt. 12 lbs. Code WEDGE. YOUR COST..... **\$10.95**
For 220 volt adapter cord add..... 75c

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—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 5W4GT 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. **\$11.95**
YOUR COST.....
For 220 volt, 40/60 cycle a.c. operation add..... \$2.00

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. **\$10.95**
YOUR COST.....

Model JA-84 In Ivory Case

Same as above, in Ivory finished case. **\$11.45**
Code ADULT. YOUR COST.....
For 220 volt adapter cord add..... 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 6 TUBE 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 1.1. amp., 12SQ7 sec. det., a.v.c. and first audio, 35L6GT power tube, 35Z5GT rectifier and 6AB5 tuning indicator.

TO NE 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: 14 1/2 x 6 3/4 x 8 1/2" high. Shpg. wt. 15 lbs. Code BRUIN **\$15.95**
YOUR COST.....
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

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, 50L6GT "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: 9 7/8" wide, 6 1/2" high and 6 1/4" deep. Net weight about 11 lbs.

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. **\$12.95**
EITHER MODEL.....
For 220 volt adapter cord, add.....75c

WITH THE MAGIC ANTENN-AIRE

STRIKES A NEW NOTE

Lafayette

with **MAGIC ANTENN-AIRE**



7-TUBE AC 3-BAND

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 as second 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.

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 1/4" wide, 10 1/4" high and 9" deep. Shpg. wt. 25 lbs.
\$19.95
 Code WRITE.
 YOUR COST \$2.50
 For 220 volt, 40/60 cycle a.c. operation, add.....

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 1/4" wide, 10 1/4" high, 9" deep. Shpg. wt. 19 lbs.
\$19.95
 Code WORTH.
 YOUR COST 75c
 For 220 volt adapter cord, add.....

6-TUBE AC 2-BAND

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).

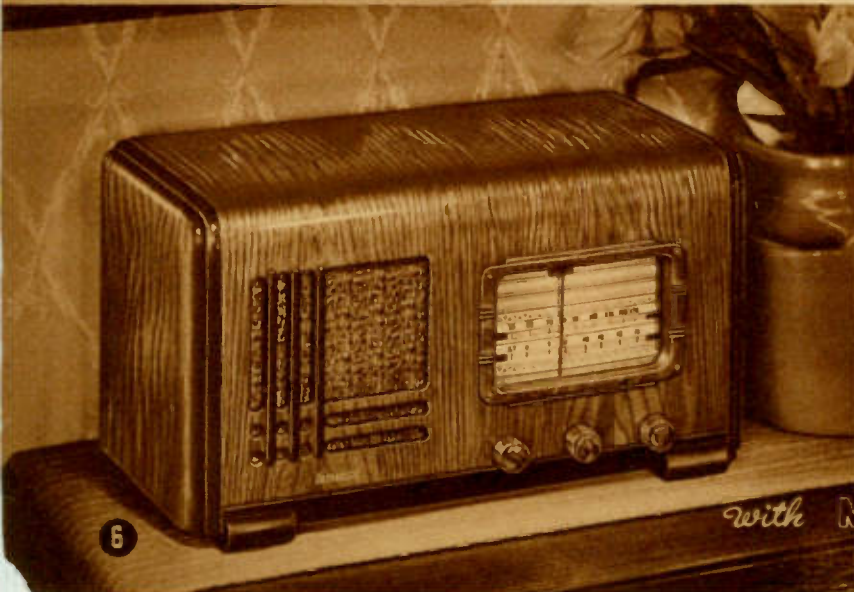
And we have looked toward the future too by incorporating input connections for phono or TELEVISION SOUND. A fully illuminated slide-rule dial, powerful automatic volume control and a matched 6" dynamic speaker that reproduces all tones with excellent fidelity are just a few more of the outstanding features 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; 6K5GT 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 3/4" wide, 9 3/4" high, 8 3/4" deep. Shpg. wt. 22 lbs.
\$15.95
 Code WHELM.
 YOUR COST
 EACH
 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 3/4"x9 3/4"x8 3/4". Wt. 16 lbs.
\$14.95
 Code WESER.
 YOUR COST
 For 220 volt adapter cord, add.....75c



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 model radio! For, relaxed in the comfort of your 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 hair-line 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 3/4" wide, 10 1/4" high, 9 1/4" deep. Shpg. wt. 25 lbs. Code **WHOLE**.
YOUR COST \$24.95
 For 220 volts, 40/60 cycles a.c., add \$2.50



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 3/4" wide, 10 1/4" high, 9 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: 11¼x6¼x11" 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: 7x13¼x8" 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 3-in-1 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 2-4½ V. "A" and 2-45 V. "B" Batteries. Dimensions: 12½" w. x 10⅞" h. x 7⅜" d. Shpg. wt. 20 lbs. Code GARTH.

\$23.50

YOUR COST, LESS BATTERIES.....
K20163—Complete Kit of Batteries for above.....\$2.75
For 220 volt adapter for above add.....75c
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 7½" d. x 11½" 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 2-45 V. "B". Shpg. wt. 20 lbs.

\$18.95

Code ENVOY.
YOUR COST, LESS BATTERIES.....
K21062—Battery Kit for above set.....\$2.65
For 220 volt operation adapter, add.....75c

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: 2-45 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: 11¾x11¾x7¾". Complete with tubes but less batteries. Shpg. wt.

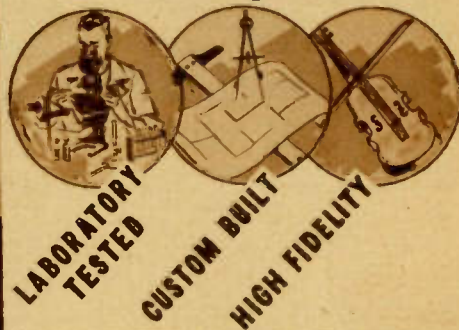
\$19.95

22 lbs. Code ETUDE.
YOUR COST, LESS BATTERIES.....
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:

LIMITED 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, 6K8 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 mantel 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 mantel and console cabinets are constructed of the finest Walnut veneers.

MANTLE 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, 11¼” deep. Shpg. wt. 43 lbs.

Code GLINT. **\$57.50**

YOUR COST.....

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. **\$57.50**

YOUR COST.....

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. **\$119.95**

YOUR COST.....

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. **\$107.50**

YOUR COST.....

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. **\$119.95**

YOUR COST.....

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. **\$107.50**

YOUR COST.....

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, 6P5GT, 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 $\frac{1}{4}$ " high, 14" deep.

Shpg. wt. 44 lbs. Code WAGON.

YOUR COST **\$37.50**

For 220 volt operation, add..... **\$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 $\frac{1}{2}$ " high and 13 $\frac{3}{4}$ " 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.

YOUR COST **\$27.50**

For 220 volt a.c. operation, add..... **\$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 $\frac{1}{4}$ " wide, 13" deep, 10 $\frac{1}{8}$ " high (with lid closed).

Shpg. wt. 20 lbs. Code PINCH.

YOUR COST **\$19.95**

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



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

8 TUBE 3 BAND AC SUPERHET

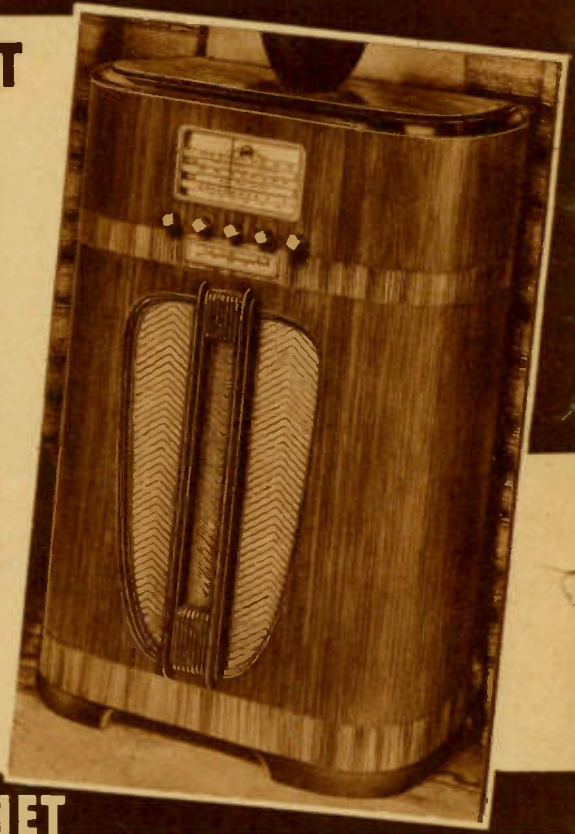
UNQUESTIONABLY one of the most sensational values ever offered by Lafayette or anyone else! An exceptionally fine 8-tube 3-band Superhet—a handsome American Walnut veneer console of modern design—at the price you would normally expect to pay for the cabinet alone! Not a “close-out”—not a “discontinued 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** Complete
For 110 volts, 50-60 cycles a.c. Dim.: 41" high, 26¾" wide, 13⅞" 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

- ★ 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 "louvre-type" speaker grille-work, and a Large Illuminated Slide-Rule Tuning Dial. Cabinet dimensions are: 22½x10½x11½" 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



MORE SW STATIONS
TUNES TO 13 M



FULL RANGE
TONE CONTROL



WITH MAGIC
ANTENN-AIRE

TRY THE

tone test

IN YOUR OWN HOME

**CUSTOM BUILT
FOR MATCHLESS
PERFORMANCE**



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-SY3G 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-4

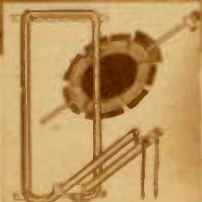
Illustrated directly above is the Console Model of the Lafayette 8-Tube 3-Band Dual Antenn-Aire Superhet. The exquisitely grained hardwood cabinet is at once an outstanding piece of furniture and an acoustically correct housing for this marvelous receiver. With its matched 12" dynamic speaker it covers 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. 69 lbs. Code BISON.

YOUR COST..... **\$49.95**
For 220 volts 40/60 cycles a.c., add.....\$2.50

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 $\frac{3}{8}$ " 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..... **\$39.95**
This model is also available for operation on 110-250 volts, 40/60 cycles a.c. For this model, add.....\$2.50



with
**MAGIC DUAL
ANTENN-AIRE**

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 3/8" wide, 17 3/4" deep, 35" high.

Shpg. wt. 135 lbs.

Code BLAZE.

YOUR COST

\$99.95

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**

\$84.95

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

Lafayette

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: 12A8GT converter, 12SK7 i.f. amp., 12SQ7 second detector, a.v.c. and first audio, 12Q7GT inverter, 2-35L6GT's in push-pull "Beam" output stage, and a 35Z4GT 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 3/4x9 3/4" high.

Shpg. wt. 22 lbs. Code HABIT.

YOUR COST

\$22.75

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



14

- ★ 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 1/4" high, 28" wide and 14 1/2" deep. Shpg wt. 75 lbs. For operation on 110/120 volts 50/60 cycles a.c. Code BRAWN. **\$64.50**

YOUR COST

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 1/2 x 8 1/4 x 11" deep. For 110/120 volts 50/60 cycles a.c. Shpg. wt. 43 lbs. **\$44.95**

Code BOWER—YOUR COST

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

Listen to radio at its best. The superheterodyne 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 kc. 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 1/2" high, 25 1/4" wide and 17 1/2" deep. For operation on 110/120 volts 50/60 cycles a.c. Shpg. wt. 135 lbs. Code BRUCE. **\$109.95**

YOUR COST

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. **\$96.50**

118 lbs. Code BUDGE. YOUR COST

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**

PHONO-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 grille 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. **\$134.95**
YOUR COST COMPLETE.....

BB-17 Non-Automatic Comb.

Same as the above model but with a Garrard A6C 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. **\$119.95**
YOUR COST COMPLETE....
For 220 volt, 40/60 cycle operation, either of the above models, add.....\$5.00



Period



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. **\$139.95**
YOUR COST COMPLETE.....

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

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



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



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 r.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 1-6C8G twin triode tube, 1-6R7, 1-6C5 and 1-6Z5Y5G 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. 40½" high, 26¾" wide, 18½" deep. For 110/120 volts, 50/60 cycles a.c. Shpg. wt. 170 lbs.

Code BEVEL. **\$129.95**
YOUR COST COMPLETE.

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. **\$114.95**
YOUR COST COMPLETE.

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, 33½" high and 18¾" deep. For 110/120 volts, 50/60 cycles a.c. Shpg. wt. 215 lbs.

Code BLOND. **\$149.95**
YOUR COST COMPLETE.

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. **\$136.50**
YOUR COST COMPLETE.

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

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



GENERAL ELECTRIC



A COMPLETE

Handy Phone

SYSTEM FOR ONLY \$13⁹⁵

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 PRICE \$49.90

Shpg. wt. 15 lbs. YOUR COST SPECIAL \$13.95

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

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.



5 TUBE 2 BAND 1 1/2 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 16 MC (51-16.7 meters); 5 low drain tubes (1-1A7G, 2-1N5G'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 1 1/2 volt Superhet complete with tubes. Dimensions: 18 1/4 x 11 x 10 1/4" high. Shpg. wt. 19 lbs. Code EAVES. \$19.95

YOUR COST Less Batteries.....

K20165—Special 1 1/2 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: 1-1A7GT, 1-1N5GT, 1-1H5GT, 1-3Q5GT "beam" tube and 1-35Z4GT rectifier.

The built-in "Antenn-Aire" eliminates the need for an aerial except in outlying districts (terminals for outside aerial included). Batteries required: 1-7 1/2 V. "A"; 2-45 V. "B"

Model T-56 Rambler

Lafayette 5-Tube "3-In-One" Portable. Complete with tubes. Size: 12 1/2" wide, 9 1/2" deep, 6 3/4" high. Shpg. wt. 22 lbs. Code CANOE. \$14.95

YOUR COST, LESS BATTERIES.....

K20155—Kit of Batteries for above.....\$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
255		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		37	.37	79	.61
2A3	.69	6N5	.61	38	.45	80	.26
2A5	.39	6T5	.60	39	.81	81	.85
2A6	.39	6Y5	.90	44	.39		82
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	
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
6AB5	.75	25Z5	.39	55	.49		

LAFAYETTE G-SERIES TUBES

TYPE	NET	TYPE	NET	TYPE	NET	TYPE	NET
0Z4G	\$0.60	5U4G	.40	6F8G	\$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	6J8G	.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	6B8G	.59	6N7G	.59	25A6G	.45
1H6G	.49	6C8G	.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
688	.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	.88	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.

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

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 in to 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 9" 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 15¼" high, 13¼" wide, 7¼" 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: 15¼" high, 13¼" wide, 7¼" 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 7¼" high, 15¼" wide, 13¼" 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, 8¼" 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, 9¾" deep, 3" high.

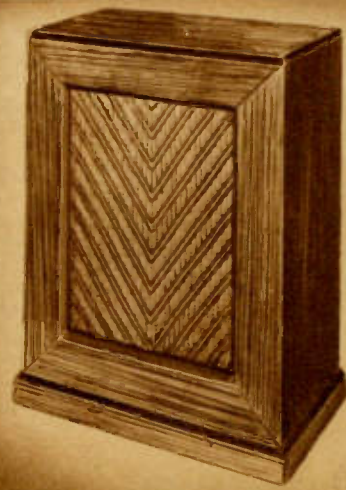
K21850—Shpg. wt. 10 lbs. **YOUR COST \$5.65**

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**



GE 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 sensationally 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, terrazo, 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 super-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—
YOUR COST **\$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 back for safe portability. Panels for holding the four vari-colored 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 Textolite 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**

"HOTPOINT" Juicer and Mixer

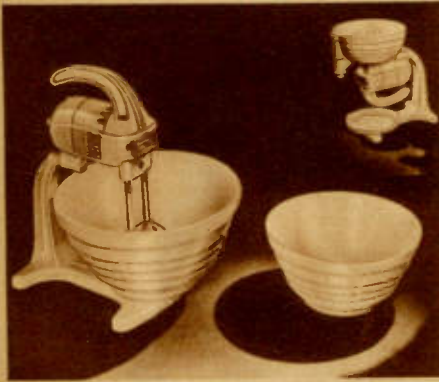


This efficient household aid mixes, beats, whips, extracts juices, and does many other jobs neatly, quickly and without waste. The portable mixing unit can be used on the sink or stove. Powered by the latest type G.E. motor that requires no attention. Motor speed is variable in three steps; convenient 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.
YOUR COST **\$18.70**

Same 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.

Practical Electrical Appliances



- ★ Variable Speed A.C.-D.C. Motor
- ★ Genuine Stainless Steel Beaters
- ★ With 7½" 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 7½ 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. \$7.95 COMPLETE.**



Approved 3-Heat Pad

Finest quality 12x15" heating pad. Has built-in 3-position switch for low, medium or high heat. Multi-thermostat safety control on each range. Has extra soft, flexible downy covering. Patented wet-proof interlining. Element Insulated. Costs about ½ cent per hour to operate. Wt. 2 lbs. **\$1.79** K25422—YOUR COST. Similar to above, but 12x14½". Has flannel covering. No interlining. Shpg. wt. 2 lbs. **\$1.29** K25423—YOUR COST.



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: 7x4¼x3". 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 7¾x4x4". For 110 volts, 60 cycles a.c. only. Shpg. wt. 5 lbs. K25388—Walnut
K25476—Black
YOUR COST EACH. \$2.98
Lots of 3, each.....\$2.85

Moonbeam Bed Lamp

A small, compact beautifully streamlined bed lamp that casts a "spot light" directly on the reading matter. Fine quality, not to be confused with cheap imitations. Features: powerful magnifying lens, ball and socket joint to permit turning to any angle, universal clamp with felt lining, pull chain socket. Finished in durable bronze. Less bulb. Shpg. wt. 3 lbs. K25437—**\$2.10**
YOUR COST....



"HOT DONUT"

The indispensable HOT WATER HEATER. Simple to use. Just plug into any 110 volt line, a.c. d.c., and immerse the Hot Donut in water. In a jiffy, you get steaming hot water for washing dishes, for baby's bottle, for shaving or bath water, etc. Bright finished aluminum with all-rubber cord and plug. K25477—**71¢**
YOUR COST EACH..... \$6.65
10 For.....



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 10¾" long by 5¾" 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. **\$2.89**
K25061—YOUR COST.....



WHITE CROSS Automatic Two-Slice Toaster

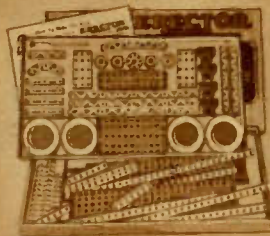
A two-slice automatic toaster that does a perfect job of toasting without requiring any watching. Special timing device controls current as per lever setting for light, medium or dark toast. When toast is done, it is kept crisp and fresh indefinitely by the secondary flow of current that keeps it hot 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—**\$6.47**
YOUR COST.....



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 steel 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. **\$1.15**
YOUR COST EACH.....

ERECTOR SETS *for the Embryo Engineer*



No. 3 1/2 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 18x10x1 3/8". All parts of structural steel. Shpg. wt. 5 lbs. List \$3.50.
K25096—YOUR COST \$2.60



No. 6 1/2 ERECTOR

This super-builder set comes with an induction motored 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 1/4 x 8 1/4 x 3". Shpg. wt. 9 lbs. List \$7.95.
K25459—YOUR COST \$5.95 EACH



No. 4 1/2 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 18x10 1/4 x 2 3/8". Shpg. wt. 9 lbs. List \$5.00.
K25098—YOUR COST \$3.75



No. 7 1/2 ERECTOR

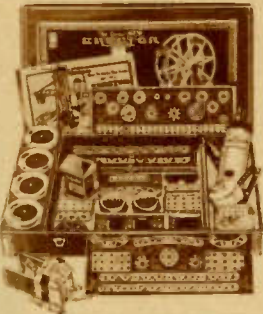
The Electric Engine Set. Electric engine with gear shift operates two movements, each of which can be independently stopped, started or reversed. Electric lights illuminate the models. This outfit builds all types of steam engines, trucks, derricks, etc., and includes a boiler, large wheels, base plates, 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 1/2 x 10 1/2 x 3". Shpg. wt. 14 lbs. List \$10.00.
K25097—YOUR COST \$7.50



No. 8 1/2 ERECTOR

- Electric Motor
- Lifting Magnet

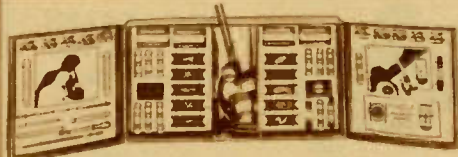
The Engineers Set. Designed for the more advanced embryo engineer, this deluxe outfit contains a 110 volt reversing electric engine and a powerful lifting magnet. Builds many interesting and entertaining models, such as: ferris wheel, bridges, oil drilling rig, magnetic cranes, derricks, etc. Includes 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 1/4 x 12 1/4 x 1 3/8". Shpg. wt. 21 lbs. List Price \$12.95.
K25416—YOUR COST \$9.70 EACH



No. 10 1/2 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 rail-roader will get loads of pleasure from this deluxe set. Outfit is packed in a METAL cabinet that has a hinged cover. Overall size: 24 1/2 x 14 1/2 x 4". Shpg. wt. 37 lbs. **K25460—List \$29.95. YOUR COST \$22.45 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. 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 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 19x10 1/4 x 4".
K25461—Shpg. wt. 8 lbs. List \$10.00. YOUR COST \$7.50
No. 207 Research Microscope Only: Complete with wood cabinet that has rack with 6 blank slides. Shpg. wt. 5 lbs. \$5.60
K25128—List \$7.50. YOUR COST

SCIENCE *Craft*
 MADE IN U.S.A.



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 electroplating 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 the chemical symbols. Housed in a wood cabinet that is finished in Mahogany. Overall size, when closed, 21x11 1/4 x 4"; when opened, 42x11 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**

"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-foot 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 Cells, EACH..... 21c

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

K20896—YOUR COST..... **\$1.65**

100-Foot 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" Printing Press

With this realistic printing press, any youngster can do a real professional printing job. Personal cards, stationery, little newspapers and the like can be set up, made ready and printed. Operates on the same principles as the real presses. Highly entertaining and instructive. Outfit consists of: 1-Printing Press with Drawer; 1-Font of Metal Type containing 173 12-point characters; 1-Case for Type; 1-Chase; 1-Set of Wood Furniture; 1-Tube of

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**

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. 6-7/16x6-5/16x3 1/4". Shpg. wt. 3 lbs.

K25462—YOUR COST EACH..... **93c**



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: 12 1/2 x 9 1/2". Shpg. wt. 6 lbs.

K21866—YOUR COST..... **\$4.45**



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, playhouse, 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 designs 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..... **79c**



K25470—Lullabys
K25471—Christmas Cheer
K25472—Yankee Doodle
K25473—Uncle Don
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:

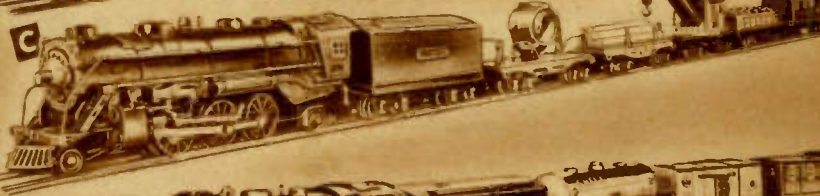
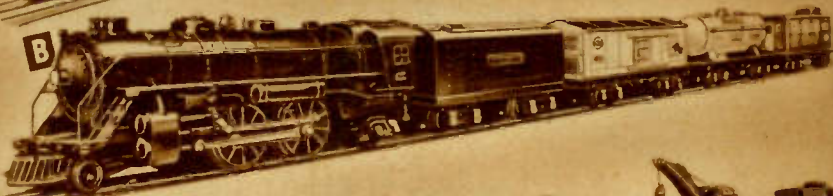
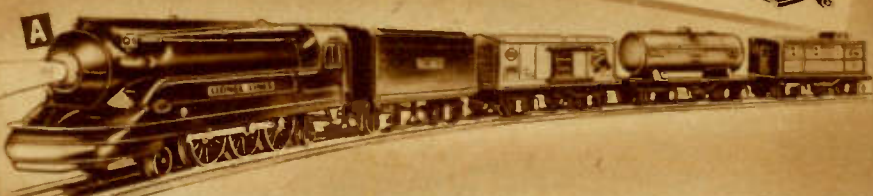
- 1—No. 1688 Locomotive
- 1—No. 1689W Tender
- 1—No. 1679 Box Car
- 1—No. 1680 Oil Tank Car
- 1—No. 1682 Caboose
- 8—Sections 1013 Curved Track
- 2—Sections 1018 Straight Track
- 1—UTC Lockon
- 1—No. 1040 Combination Transformer and Whistle Controller.

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 27½ by 36¾ inches.

No. 1073W—"027" Freight Train Outfit complete with transformer. Shpg. wt. 14 lbs. List Price \$11.75. **YOUR COST \$8.36**

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**



REALISM!
ACTION!
THRILLS!

"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 44¾ inches long. Track supplied forms an oval 27½" by 36¾".

No. 1087W—"027" Freight Train Outfit complete with transformer. Shpg. wt. 15 lbs. List Price \$13.75. **YOUR COST \$9.79**

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**

"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 60¾ inches long. The track supplied forms an oval 27½ 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**

"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 45¾" overall and track forms oval 27½ by 45¼".

No. 1089W—"027" Freight Train Outfit with whistle and transformer. Shpg. wt. 17 lbs. List Price \$16.50. **YOUR COST \$11.76**

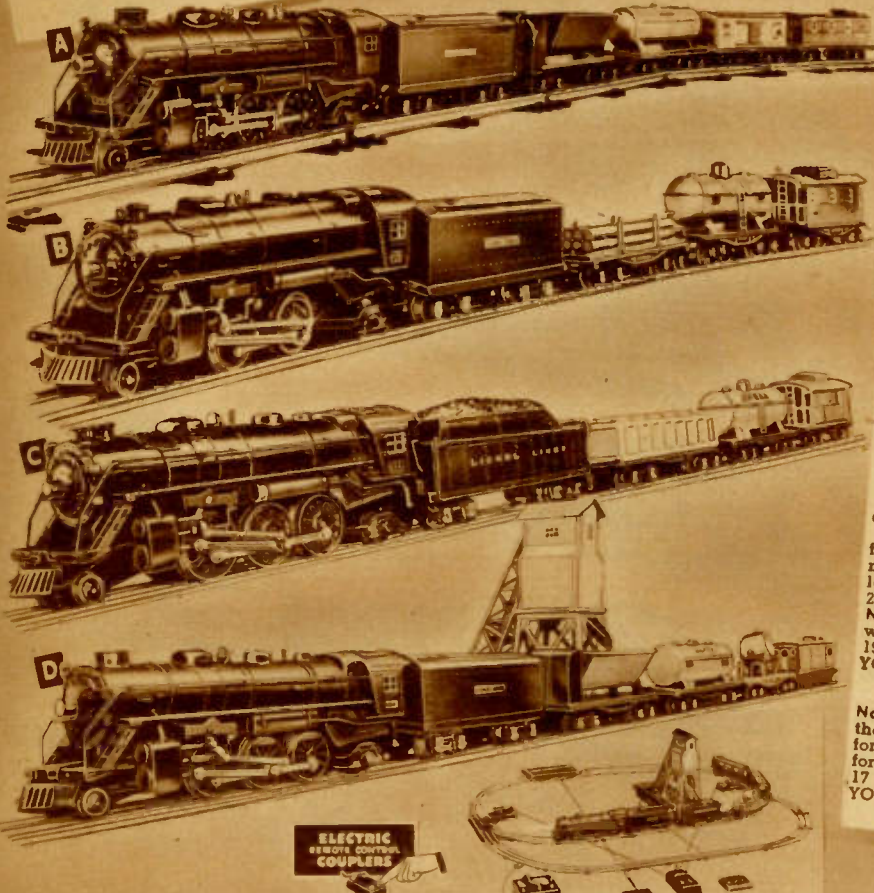
No. 1089—Same as above but without whistle and with No. 1029 transformer in place of the 1040. List Price \$12.75. **YOUR COST \$9.08**

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. 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!



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 m-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

No. 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

ELECTRIC REMOTE CONTROL COUPLERS

B "O" Gauge No. 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 30¾ inches.
No. 139W — "O" Gauge Freight Train Outfit as described above. Shpg. wt. 17 lbs.
List Price \$18.75.
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 WILL ALLOW FOR MANY ADDITIONAL ACCESSORIES.

C "O" Gauge No. 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.

D "O27" Series No. 1095W Freight Outfit

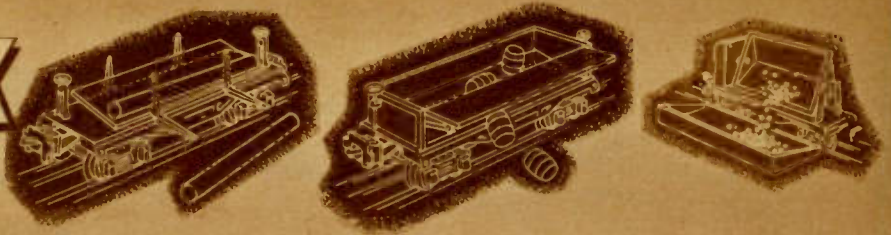
here is an outfit that will keep you amused for hours at a time! There are so many things that you can do! A husky six-drive-wheel steam type locomotive, hauls a train of cars around a large oval track with three tracks running the length of the oval. A pair of remote control switches permit switching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



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

This outfit is an exceptionally fine value. The large No. 224 locomotive furnished 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 whistle at lower cost as noted below) that has the distinctive tone of the big powerful trains.

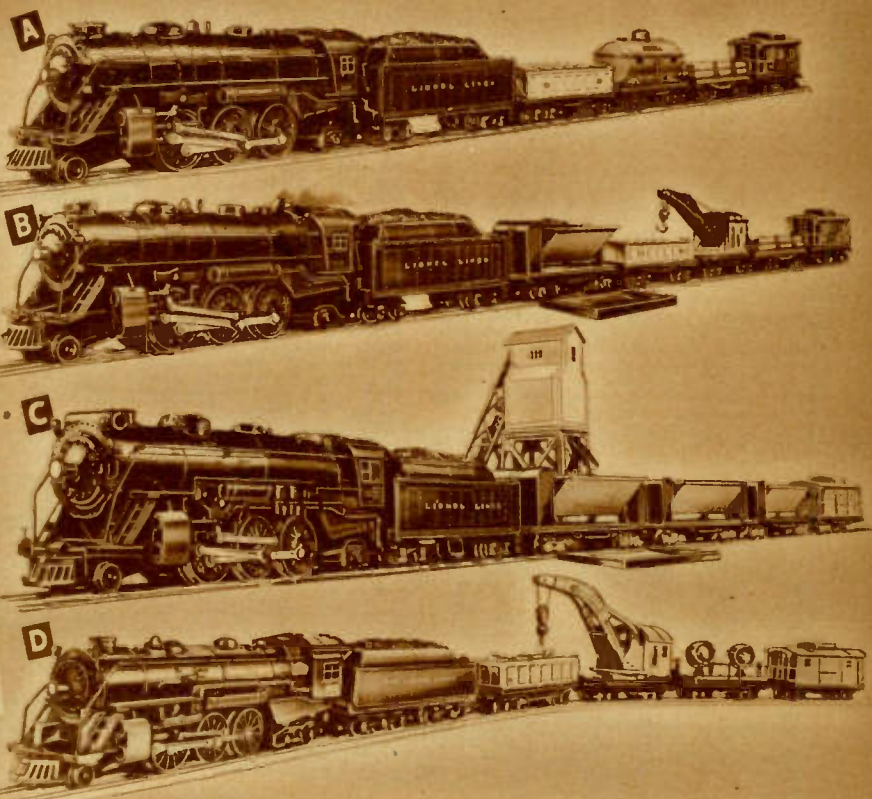
Another outstanding feature of this train is the electrically operated Lumber Car that dumps a load of logs by remote control—just press a button and the logs roll off into the unloading bin. All cars have electric remote control couplers. The train is 52 1/4" long and the track furnished makes an oval 51 1/2 by 30 3/8" includes:

- 1-224 Locomotive
- 1-224W 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-Whistle 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 whistle 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 with the name Baldwin on them. Train is 60 3/4" long and track supplied forms an oval 51 1/2 by 30 3/8 inches. Outfit includes:

- 1-224 Locomotive
- 1-224W 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 1/2 by 30 3/8 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 3/8 inches in size. Outfit includes:

- 1-226 Locomotive
- 1-226W 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-Whistle Controller

No. 193W—Outfit with whistle. Shpg. wt. 27 lbs. List \$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.

LIONEL GAUGE

SWITCHING ENGINE FREIGHT OUTFITS



A "O" Gauge Nos. 239-239B-241 and 241B Switching Engine Outfits
 These new outfits have a switching engine and tender that can be uncoupled from the other cars by remote control—anywhere—at anytime—on any kind of track! Locomotive and tender are perfect scale models with die-cast cab and boiler, chromium plated drive rods and stainless steel pipes. Electric bell with a deep tone rings continuously or can be turned off by a lever.
 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.

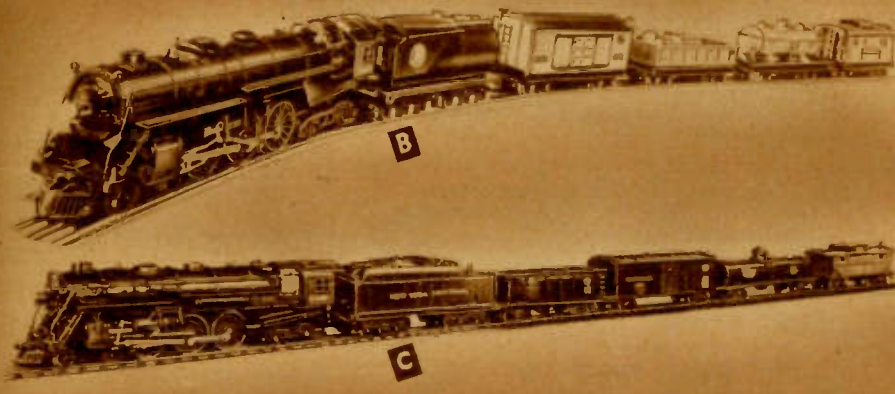
No. 239B—Outfit as described with 2651 series cars. With bell. Shpg. wt. 19 lbs. List Price \$33.50.	\$22.37
YOUR COST.....	
No. 239—Same as above but without bell. List Price \$29.50.	\$21.02
YOUR COST.....	
No. 241B—Outfit as described with 2800 series cars. With bell. Shpg. wt. 21 lbs. List Price \$36.50.	\$26.00
YOUR COST.....	
No. 241—Same as above but without bell. List Price \$32.50.	\$23.16
YOUR COST.....	

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.

NEW

WITH LOCOMOTIVES THAT UNCOUPLE ANYTIME

Electrically



"072" Series No. 767W "O" Gauge Freight Train

An extra large modified scale model Hudson Locomotive, with six-wheel-drive and four wheel pilot and trailer trucks, together with a twelve wheel fuel oil tender forms the power unit of this fine train. It is a beautifully designed and detailed locomotive that is very realistic. The "072" track, which is necessary because of the length of the locomotive, differs from other "O" gauge track because of its wider radius. This track forms a circle 72" in diameter instead of the normal 28½". The complete train consists of the following:

- 1—No. 763 Locomotive
- 1—No. 2263W Whistle Tender
- 1—No. 2814 Box Car
- 1—No. 2812 Gondola Car
- 1—No. 2815 Oil Tank Car
- 1—No. 2817 Caboose
- 16 Sections 761 Curved Track
- 2—Sections 762 Straight Track
- 1—Section OS Straight Track
- 1—RCS Track Set
- 1—UTC Lockon
- 1—Whistling Controller

All cars are equipped with remote control electric couplers and the train is equipped with a built-in whistle. Train is 65½ inches long. The track supplied forms an oval 98½ by 74¼ inches.

No. 767W—"072" Freight Outfit complete with built-in whistle. Shpg. wt. 29 lbs. List Price \$42.50.

\$30.25
 YOUR COST.....
 Track furnished with this outfit is standard "072" tubular type track. Outfit can be operated, if desired, on special solid rail track—see page L-6.

TYPE "R" TRAINMASTER WILL OPERATE THIS TRAIN. TYPE "V" WILL PROVIDE FOR THE ADDITION OF NUMEROUS AUTOMATIC AND ILLUMINATED ACCESSORIES.

"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.

\$30.11
 YOUR COST.....
 No. 0090—As above but without whistle. List \$37.50.

\$26.72
 YOUR COST.....
 No. 0080W—With 3-rail track. Similar to 0090W but 3-rail track makes an oval 41" by 27". List \$39.75.

\$28.32
 YOUR COST.....
 No. 0080—As above but without whistle. List \$35.00.

\$24.94
 YOUR COST.....

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.

\$24.75
 YOUR COST.....
 No. 0092—As above but without whistle. List \$30.00.

\$21.38
 YOUR COST.....
 No. 0082W—With 3-rail Track. Similar to 0092W but 3-rail track makes an oval 41" by 27". List \$32.25.

\$22.98
 YOUR COST.....
 No. 0082—As above but without whistle. List \$27.50.

\$19.60
 YOUR COST.....

"OO" Gauge Cars & Kits

Assembled Cars and Car Kits for 2-rail or 3-rail "OO" gauge outfits. Kits contain everything required— even enamel, decalcomanias 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

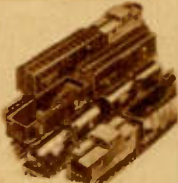
No.	Type	List \$2.75
No. 0044K—Box Car		
No. 0045K—Oil Tank		
No. 0046K—Hopper		
No. 0047K—Caboose		

\$1.96
 EACH... ABOVE

Assembled 2-rail Cars

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

\$2.14
 EACH... ABOVE



Assembled 3-rail Cars

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

\$2.14
 EACH... ABOVE

"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..... **29c**

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

YOUR COST EACH..... **53c**

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

YOUR COST EACH..... **25c**

No. 0065—½ Straight track. 3¾" long. List 35c.

YOUR COST EACH..... **25c**

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

YOUR COST..... **29c**

"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-derailing. 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" circle. Solid rail.

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

YOUR COST.....

EITHER TYPE, EACH..... **43c**

No. 0034—Connection Track... 53c

Add to Your Fun with Additional Cars

"027"-"O"-"072" & Standard Gauge



SEARCHLIGHT CAR



TWIN FLOODLIGHT CAR



COAL CAR



GONDOLA CAR



OIL TANK CAR



OBSERVATION CAR



BAGGAGE CAR



DUMP CAR



CRANE



CATTLE CAR



REFRIGERATOR CAR



BOX CAR



CABOOSE

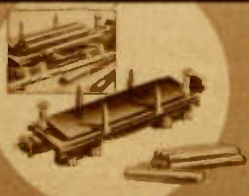


FLAT CAR

Type of Car	Lionel No.	For Gauge	Length Inches	Electric Couplers	YOUR COST
Searchlight	2620	0 & 027	6 $\frac{3}{4}$	Yes	\$2.67
Searchlight	620	0 & 027	6 $\frac{3}{4}$	No	1.96
Twin Flood	520	Standard	11 $\frac{3}{4}$	No	3.92
Twin Flood	2820	0 & 072	8 $\frac{3}{4}$	Yes	3.92
Twin Flood	820	0 & 072	8 $\frac{3}{4}$	No	3.21
Coal Car	2816	0 & 072	8 $\frac{3}{4}$	Yes	2.67
Coal Car	816	0 & 072	8 $\frac{3}{4}$	No	1.96
Coal Car	2653	0 & 027	6 $\frac{3}{4}$	Yes	1.96
Coal Car	653	0 & 027	6 $\frac{3}{4}$	No	1.25
Gondola Car*	2812	0 & 072	8 $\frac{3}{4}$	Yes	2.50
Gondola Car*	812	0 & 072	8 $\frac{3}{4}$	No	1.78
Gondola Car†	2652	0 & 027	6 $\frac{3}{4}$	Yes	1.78
Gondola Car†	652	0 & 027	6 $\frac{3}{4}$	No	1.07
Oil Tank	515	Standard	11 $\frac{3}{4}$	No	2.50
Oil Tank	2815	0 & 072	8 $\frac{3}{4}$	Yes	2.67
Oil Tank	815	0 & 072	8 $\frac{3}{4}$	No	1.96
Oil Tank	2654	0 & 027	6 $\frac{3}{4}$	Yes	1.96
Oil Tank	654	0 & 027	6 $\frac{3}{4}$	No	1.25
Observation	2601	0 & 027	9 $\frac{1}{2}$	Yes	2.50
Observation	601	0 & 027	9 $\frac{1}{2}$	No	1.96
Pullman	2600	0 & 027	9 $\frac{1}{2}$	Yes	2.32
Pullman	600	0 & 027	9 $\frac{1}{2}$	No	1.78
Baggage	2602	0 & 027	9 $\frac{1}{2}$	Yes	2.67
Baggage	602	0 & 027	9 $\frac{1}{2}$	No	2.14
Dump Car	2659	0 & 027	6 $\frac{3}{4}$	Yes	1.96
Dump Car	659	0 & 027	6 $\frac{3}{4}$	No	1.25
Crane	2810	0 & 072	11	Yes	6.23
Crane	810	0 & 072	11	No	6.06
Crane	2660	0 & 027	8 $\frac{3}{4}$	Yes	3.21
Cattle Car	2813	0 & 072	8 $\frac{3}{4}$	Yes	2.67
Cattle Car	813	0 & 072	8 $\frac{3}{4}$	No	1.96
Cattle Car	2656	0 & 027	6 $\frac{3}{4}$	Yes	1.96
Cattle Car	656	0 & 027	6 $\frac{3}{4}$	No	1.25
Refrigerator	514R	Standard	11 $\frac{3}{4}$	No	2.50
Refrigerator	2814R	0 & 072	8 $\frac{3}{4}$	Yes	2.67
Refrigerator	814R	0 & 072	8 $\frac{3}{4}$	No	1.96
Box Car	2814	0 & 072	8 $\frac{3}{4}$	Yes	2.67
Box Car	814	0 & 072	8 $\frac{3}{4}$	No	1.96
Box Car	2655	0 & 027	6 $\frac{3}{4}$	Yes	1.96
Box Car	655	0 & 027	6 $\frac{3}{4}$	No	1.25
Caboose	517	Standard	11 $\frac{3}{4}$	No	2.67
Caboose	2817	0 & 072	8 $\frac{3}{4}$	Yes	2.67
Caboose	817	0 & 072	8 $\frac{3}{4}$	No	1.96
Caboose	2657	0 & 027	6 $\frac{3}{4}$	Yes	1.96
Caboose	657	0 & 027	6 $\frac{3}{4}$	No	1.32
Flat Car†	511	Standard	11 $\frac{3}{4}$	No	2.14
Flat Car†	2811	0 & 072	8 $\frac{3}{4}$	Yes	2.50
Flat Car†	811	0 & 072	8 $\frac{3}{4}$	No	1.78
Flat Car†	2651	0 & 027	6 $\frac{3}{4}$	Yes	1.78
Flat Car†	651	0 & 027	6 $\frac{3}{4}$	No	1.07

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

NEW! Electrically Operated Freight Cars



Electrically Operated Flat Car With Lumber

Nickel plated 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 $\frac{3}{4}$ " long. **\$2.50**
 YOUR COST
 No. 3811—For "O" and "072"—8 $\frac{3}{4}$ " long. **\$3.21**
 YOUR COST



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 $\frac{3}{4}$ " long. **\$2.67**
 YOUR COST
 No. 3859—For "O" and "072"—8 $\frac{3}{4}$ " long. **\$3.38**
 YOUR COST



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 $\frac{3}{8}$ " long and 2 $\frac{1}{2}$ " high. For "O" and "027" gauge track. No. 3652. **\$2.50**
 YOUR COST



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 $\frac{3}{4}$ " long and 3 $\frac{3}{4}$ " high. This car is for use with "O" and "072" gauge outfits only. (2800 and 800 series cars). No. 3814. **\$3.56**
 YOUR COST

TRACKS LIONEL SWITCHES



"O" Gauge Track

1 3/8" wide. Double flange for greater strength. Perfectly insulated and tested.
 OC—Curved track, 11" long.
 OS—Straight track, 10 1/4" long.
 1/2 OC—1/2 section curved track, 5 inches long.
 1/2 OS—1/2 section straight track, 5 inches long.
 Any above type. Shpg. wt. 1 lb. List 20c.
YOUR COST 14c

"027" Gauge Track

Double rigid turned back flange rail. Three black ties on curved and straight sections. Over-size insulators on third rail.
 No. 1013—Curved track, 9 1/2" long.
 No. 1018—Straight section 8". List 15c.
 Either type above.
YOUR COST 10c

Solid Rail Track

All have bolts, fish-plates, spikes, tie-plates, closely spaced black ties. 16 sections curved form circle 72 inches in diameter. Regulation 1 3/8" wide, "O" Gauge.
 No. 771—Solid rail curved track, 14" long.
 No. 772—Solid rail straight track, 15" long.
 Shpg. wt. 1 lb. List Price 60c.
 Either type above.
YOUR COST 43c
 No. 773—Fish Plate Outfit. 100 bolts, 100 nuts, 50 plates and special wrench.
 List \$1.25. **YOUR COST .89c**

"072" Wide Radius

16 curved sections form 72" diam. circle. 1 3/4" wide.
 No. 761—Curved, 14" long.
 No. 762—Straight, 15" long.
 List 35c. Either Type.
YOUR COST 25c

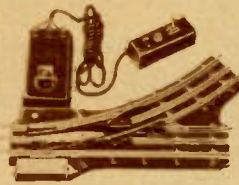
Standard Gauge

Double flange for greater strength. Oxidized black ties.
 C—Curved track, 16" long.
 S—Straight track, 14" long.
 1/2 S—1/2 section straight track, 7 inches long.
 1/2 C—1/2 section curved track, 8 inches long.
 Any above. List 35c.
YOUR COST 25c

UTC Lockon

A universal connector for use with any style or gauge track except "OO". Clamps rigidly, makes perfect contacts. Shpg. wt. 1 lb. List 40c.
YOUR COST 29c

REMOTE CONTROL



"027" Gauge

Has red and green lights at both switch and remote control. Swivel rails act fast at low voltage. Shpg. wt. 4 lbs. List \$6.75.
 No. 1121—Pair. **\$4.80**
YOUR COST

"O" Gauge

Non-derailing type. Molded bakelite base. Lamps at switch and controller. 10 1/2" long. Pair: 1-right, 1-left. Shpg. wt. 6 lbs. List \$11.50.
 No. 022—Pair. **\$8.20**
YOUR COST

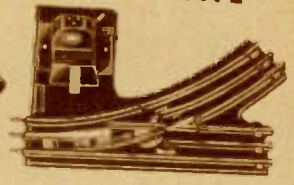
"072" Gauge

Non-derailing type with red and green lights at both switch and control head. 14 3/8" inches long. Shpg. wt. 8 lbs. List Price \$13.50.
 No. 711—Pair. **\$9.60**
YOUR COST

Standard Gauge

Non-derailing type with red and green lights at switch. Heavy metal base with best fibre insulation. Shpg. wt. 7 lbs. List Price \$13.50.
 No. 223—Pair. **\$9.60**
YOUR COST

MANUAL TYPE



"027" Gauge

Hand lever operated. Solidly constructed of steel and perfectly insulated. 9 1/8" inches long. 5 1/8" wide. Shpg. wt. 2 lbs. List Price \$2.75.
 No. 1024—Pair. **\$1.96**
YOUR COST

"O" Gauge

By means of a lever at the side of the control box the swivel rail and signal light are turned. Shpg. wt. 4 lbs. List Price \$6.95.
 No. 042—Pair. **\$4.95**
YOUR COST

"072" Gauge

Actuated by means of a lever on the base which also changes the signal light. 14 3/8" inches long. Shpg. wt. 7 lbs. List Price \$7.50.
 No. 721—Pair. **\$5.35**
YOUR COST

Standard Gauge

Lever on base changes switch and rotates signal light. Shows red one way—green the other. 15 1/4" long. Shpg. wt. 6 lbs. List Price \$7.50.
 No. 210—Pair. **\$5.35**
YOUR COST

REMOTE CONTROL TRACK SETS



1019 & RCS

This five rail track must be used in order to operate either the electric couplers or the dumping operations of the electrically operated cars listed elsewhere in this book. Most of the cars, and outfits containing these cars, come with one section of this track. Additional sections should be added to permit operation at other points in the system. Include control and 30' cable. No. 1019—For "027" Gauge. List \$1.25.
 No. 1019—For "O" Gauge. List \$1.50.
YOUR COST 89c **YOUR COST \$1.07**

"O" Gauge BUMPER

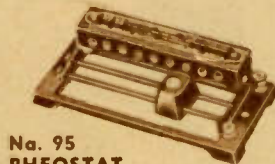


A big, husky bumper built just like its real-life counterpart. There is a brightly lit warning light, that is well protected, on the top. Furnished with 1 section of "O" gauge track.
 No. 025—List \$2.00. **\$1.43**
YOUR COST

No. 41 CONTACTOR



Placed under track where weight of train passing over it closes a pair of contacts. For any gauge except "OO". Wt. 1 lb. No. 41—List \$1.00.
YOUR COST 71c



No. 95 RHEOSTAT

Most transformers have too great a voltage difference between taps to permit delicate control of train speed. This rheostat overcomes this difficulty very effectively. Wt. 1 lb.
 No. 95—List \$2.75. **\$1.96**
YOUR COST

CONTROLLER

Can be used to start, stop or reverse locomotives equipped for remote control. Made of steel. Silver contacts. Wire included. Shpg. wt. 1 lb. No. 88—List \$1.00.
YOUR COST 71c

Grade Crossings

No. 1021 Crossover

90 degree crossover, black enamel base, to match ties of "027" gauge track. Bakelite center insulator at intersection. 7 7/8" square. Shpg. wt. 1 lb. List \$1.00.
YOUR COST 71c

"O" Gauge Crossovers

No. 020X—45-degree crossover. 11 1/4" long, 6 1/4" wide. Bakelite crossover insulation. Shpg. wt. 1 lb. List \$1.75. **\$1.25**
YOUR COST

No. 020—90-degree crossover. On steel base, bakelite insulation. 8 3/8" square. Shpg. wt. 1 lb. List \$1.50. **\$1.07**
YOUR COST



No. 720 Crossover illustrated

"072" Crossover

No. 720—90-degree crossover mounted on embossed steel base. Bakelite block insulation. 14 1/2" sq. List \$2.25. **\$1.60**
YOUR COST

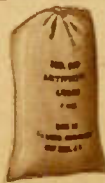
Standard Gauge Crossover
 No. 20—90-degree crossover mounted on ribbed steel base. Bakelite block insulation. 11 3/4" sq. List \$2.00. **\$1.43**
YOUR COST

Solid Rail 90° Crossing

Similar in appearance to the crossing illustrated above but with solid rail track. Wt. 2 lbs. List \$2.75. **\$1.96**
 No. 730—YOUR COST

Solid Rail R.C. Switch

Remote control operated switch similar to illustration at top of page but with solid rail track. Shpg. wt. 8 lbs. List \$15.00.
 No. 731—Pair. **\$10.69**
YOUR COST



GRASS

8 ounce bags of specially prepared artificial grass. Not to be confused with cheaper "dime store" type. Bright green color. Shpg. wt. 1 lb.
 No. 919. **22c**
PER BAG

LUBRICANT

Replaces ordinary oil and assures efficient operation for a longer period of time. Life of working parts is greatly increased. Especially designed for model trains. 2 oz. tube.
 No. 925. List 25c. **18c**
YOUR COST





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, 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.

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 1/2" wide, 8" long, 6 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 1/2" wide, 8" long, 6 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 1/2" long, 4 3/8" high. Built-in circuit breaker.
 List \$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 1/2" L.x5 1/2" W.x4 3/8" H. Built-in circuit breaker. Steel case.
 List Price \$5.75.
YOUR COST \$4.10

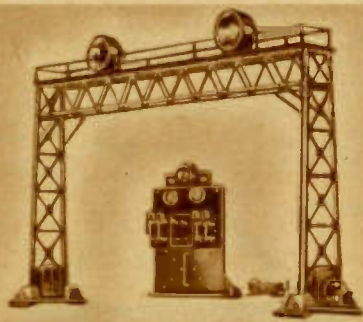
STANDARD TYPE "W" TRANSFORMER
 Conventional transformer without circuit breaker. Standard tap switch regulation for train speed. Can be used for illuminated and automatic accessories. For use with any of the trains listed under type "Q" above. List \$3.75.
YOUR COST ... \$2.67

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 1/4" H. Contactor and 2 lockons supplied. Shpg. wt. 3 lbs. List \$5.50.
YOUR COST ... \$3.92

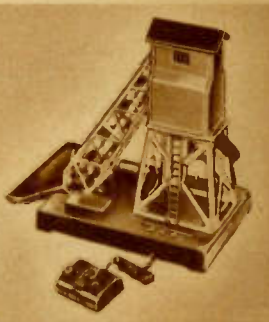
ARTIFICIAL COAL
 An excellent imitation that is very realistic. Dustless and easily handled. You should have at least a few bags on hand. Shpg. wt. 1 lb. No. 206. List 25c.
YOUR COST. 18c



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 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—Coal 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 1/4", base 7 by 12 inches. With large quantity of coal. Wt. 7 lbs. No. 97—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 press 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

Mazda Bulbs
 For all Lionel Trains and Accessories.
 No. 27—12 volt 1/2" round lamp. For all "O" gauge equipment.
YOUR COST EACH 10c
 No. 28—18 volt 1/2" round lamp. For all Standard gauge equipment.
YOUR COST EACH 11c
 No. 39—12 volt 3/4" heart-shaped globe. For Nos. 57 and 58 Lamp Posts.
YOUR COST EACH 18c
 No. 40—18 volt 3/4" heart-shaped globe. For use with numbers 61 and 67 Lamp Posts and all Stations.
YOUR COST EACH 18c

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 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 signal. A very lifelike and attractive accessory. Shpg. wt. 2 lbs. No. 1045—List \$2.00.

\$1.43

YOUR COST.....



Watchman's Shanty 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.

\$2.67

YOUR COST.....

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 turns to his shack and door closes. For any track except "OO".

\$2.80

No. 45N—List \$3.95. EACH



Automatic Crossing Gate No. 77N

As 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—

\$1.96

Automatic Illuminated Double Arm Crossing Gates No. 47



An accessory that is true to scale and life-like 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 16 1/2 by 3 1/2 inches. Long arm measures 6 inches. Enameled in natural colors. Accurately proportioned lanterns. With contactor and wire. Shpg. wt. 3 lbs. List \$4.95. No. 47—List \$4.95. Shpg. wt. 3 lbs. EACH

\$3.52

YOUR COST.....

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—

\$2.14

YOUR COST.....



Curved Tunnel No. 123

For all "O" gauge outfits except Nos. 193W, 197W and those with wide radius track. Constructed of felt composition. 18 3/4" long, 16 1/2" wide and 9" high. Portals 4 1/4" wide and 5 1/4" high. Shpg. wt. 9 lbs. List \$3.75. No. 123—

\$2.67

YOUR COST.....



Illuminated Platform No. 156

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.

\$1.96

YOUR COST.....



Illuminated Diner No. 442

An interesting scenic addition to any outfit. Interior is illuminated. Base is landscaped attractively. 10 1/2" wide, 3" high. Shpg. wt. 3 lbs. List \$2.50. No. 442—

\$1.78

YOUR COST.....



Single Span Bridge No. 270

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

\$1.43

YOUR COST.....



Lamp Posts

No. 58

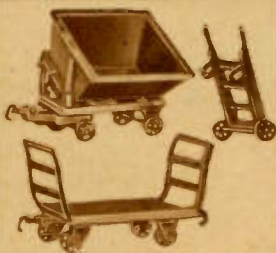
A graceful design similar to the posts used in big cities. Baked enamel ivory finish. Equipped with globe. The post is 7 1/2" high. Shpg. wt. 1 lb. List \$1.50. No. 58—

\$1.07

No. 56

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

\$1.25

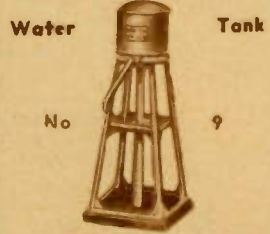


Freight Handling Set

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.

\$1.96

YOUR COST.....



Water Tank No. 93

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 8 3/8" high. Tank has an adjustable spout. Shpg. wt. 2 lbs. No. 93—List \$1.25.

\$0.89

YOUR COST.....

Floodlight Tower No. 92

Just the thing for your yards and round-house trackage. 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 20 3/8 inches high and beautifully enameled. Easily connected. Lamps and wire included. Shpg. wt. 4 lbs. List \$3.75.

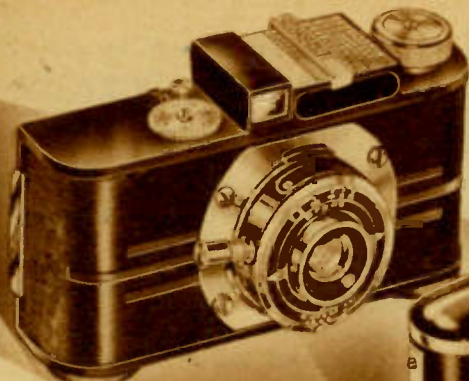
\$2.67

YOUR COST.....



No. 92

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 1 1/2 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.....

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 1x1 1/2" or 24 1x3/4" 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 \$7.50**
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**

New! ARGUS Model C3

With Built-in Flash Synchronizer

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 with 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**

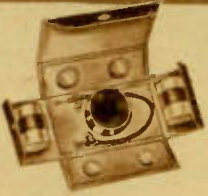
ACCESSORIES MAKE GRAND GIFTS

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**

Accessories



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 No.	Part Description	EACH
PH9547	S-1 Lens Shade	\$.65
PH9488	S-2 Portrait Attach.	.90
PH9548	S-3 Copying Attach.	.90
PH9565	S-4 2x Yellow Filter	1.00
PH9566	S-5 4x Yellow Filter	1.00
PH9216	S-6 Rubber Lens Cap.	.25
PH9917	S-7 Accessory Case	1.00

ABOVE POSTPAID IN U.S.A. ONLY

PH9949—Complete Kit of the above items for models A or A2 cameras. **YOUR COST COMPLETE \$5.00**
POSTPAID IN U.S.A. \$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**
POSTPAID IN U.S.A. \$5.00

Red Filter

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

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-50 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—YOUR 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

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 1x1 1/2" or 24 1x3/4" exposures. (Dufaycolor provides 12 and 24 respectively.)

PH3200—ARGUSPAN Regular black and white.....**35c**

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 $1\frac{1}{2} \times 2\frac{1}{2}$ " 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
PH1552—EACH POSTPAID IN U.S.A. **69¢**
PH9632—Suede finish carrying case. 27¢

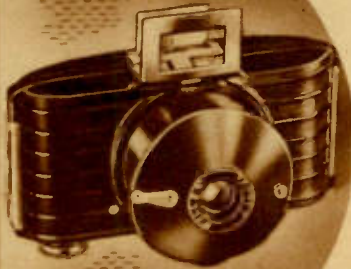


AGFA Shur-Shot" Special

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 $1\frac{1}{2} \times 2\frac{1}{4}$ " 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 $2\frac{1}{8} \times 2\frac{1}{2}$ " on D6 (116) roll film.
List Price \$3.35 YOUR COST **\$2.85**
POSTPAID IN U.S.A. ONLY

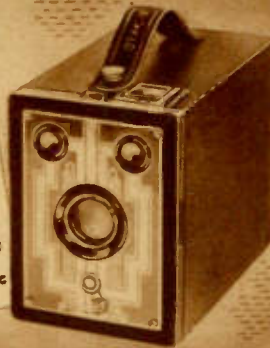


KODAK Bullet Camera

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: $1\frac{1}{2} \times 2\frac{1}{2}$ 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 85c
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. 516 film).
List \$2.95. 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 equaled! 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; tele-scopic finder; steel body; takes 16 pictures $1\frac{1}{4} \times 1\frac{3}{8}$ " 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.

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.



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—2½x2-1/16". 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. 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 .89c**
PH9464—Eveready cowhide case for above camera—**YOUR COST .52.89**

PH1667—Agfa Clipper with "Unifo" 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 .89c**
PH9463—Eveready Cowhide Carrying Case for "UNIFO" Lens "Clipper". \$1.89
FILTERS AND MOUNTS ON PAGE 35.



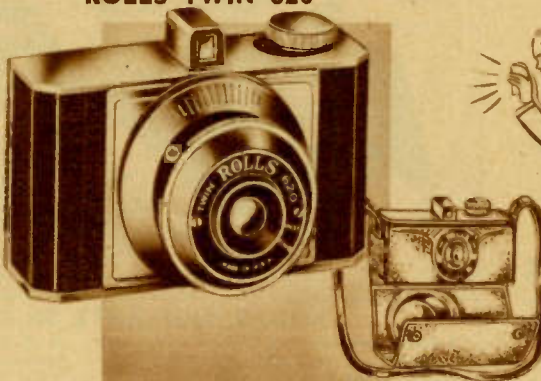
FALCON-FLEX



The camera with the full size view finder. Takes the popular 2½x2¼" 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 Falzar 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 2¼x1½" 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. **YOUR COST—POSTPAID IN U.S.A. \$3.98**

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 2½x3¼" 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. **YOUR COST—POSTPAID \$3.36**
Model A8 Cadet-Flash takes 8 pictures 1½x2½" on 127 (A8) film. Eye level finder. All black finish. Less lamp and batteries. **POSTPAID \$2.49**
PH1673—**YOUR COST .89c**
PH9387—Pen-Lite Batteries for above (2 required). **EACH .50c**
FOR BULBS SEE PAGE 52

Vest Pocket "Jiffy" Kodak



PH1517—Vest Pocket "Jiffy" Kodak. Takes 8 pictures 1½x2½" on 127 film. Molded case. List \$4.25.

YOUR COST \$3.82
PH9619—Cowhide Case with strap. **EACH \$1.89**
PH9462—Portrait Attachment. **EACH .74c**
ALL KODAKS SHIPPED POSTPAID IN U.S.A.

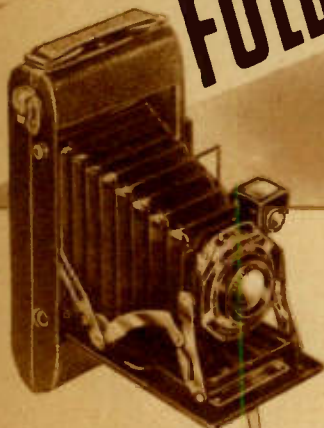
EASTMAN "Jiffy Kodaks"

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" Twindax 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 Twindax lens. Takes 8 pictures 2½x4¼" on 616 film. List \$8.25. **YOUR COST—POSTPAID IN U.S.A. ONLY \$7.43**
PH9628—Cowhide Case with shoulder strap for above. **\$.245**
PH9465—No. 7A Portrait attachment for Six-16. **.95c**
PH1544—Jiffy Kodak Six-20 Series II with Twindax lens. Takes 8 pictures 2½x3¼" 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. **\$.195**
PH9466—No. 6A Portrait Attachment for Six-20. **.95c**



Kodak FOLDING FAMOUS CAMERAS



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 1/2 x 3 1/4" on 616 film; the Six-20 models take 8 pictures 2 1/4 x 3 1/4" on 620 film. Two tripod sockets. Black pin-grain covering with bright nickel trimmings.

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

YOUR COST \$9.00

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

YOUR COST \$10.35

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

YOUR COST \$6.98

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

YOUR COST \$8.33

PH9629—Cowhide case with shoulder strap for Six-20 series.

YOUR COST \$1.95

PH9628—Cowhide case with shoulder strap for Six-16 series.

YOUR COST \$2.45

PORTRAIT ATTACHMENTS

No.	Type	For Use With	Each
PH9466	6A	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	Lens Mt. Diameter	Type Shutter	Model Six-20	List Price	YOUR COST	Model Six-16	List Price	YOUR 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.

A choice of four lenses is also available including f:8.8, f:6.3, f:4.5 and a special f:4.5. All are anastigmats. Bodies of the cameras are made of aluminum alloy and covered with Kodadur (f:4.5 "special" models are covered with pin seal leather). All have waist-level as well as eye-level optical finders, push-to-open and push-to-close bed-release buttons and body shutter releases, and two tripod sockets.

PORTRAIT ATTACHMENTS FOR KODAK VIGILANTS

Stock No.	Type No.	For Use With	Each	
PH9450	5A	PH1565	PH1566 PH1568	\$0.95
PH9466	6A	PH1563	PH1564	.95
PH9465	7A	PH1563	PH1567 PH1569	.95
PH9456	23	PH1563	PH1570	1.49

CARRYING CASES FOR KODAK VIGILANTS AND MONITORS

Stock No.	Type No.	For Use With	Each	
PH9651	5A	PH1565	PH1566 PH1568	\$3.49
PH9652	6A	PH1563	PH1564	3.49
PH9653	7A	PH1563	PH1567 PH1569	3.49
PH9654	23	PH1563	PH1570	3.49

KODAK MONITORS Six-20 and Six-16

Kodaks with double exposure prevention, automatic film 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 5-speed Kodamatic shutter. List \$30.00.

YOUR COST \$27.00

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 5-speed Kodamatic shutter. List \$35.00.

YOUR COST \$31.50

PH1574—Kodak Monitor Six-16 with f:4.5 Special lens (diam.-38 mm.) and 9-speed Supermatic shutter. List Price \$48.50.

YOUR COST \$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.

PH1524—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 3/4 x 4" 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 Bantams

PH9588—Combination duraluminum sunshade and filter mount. Will take 25 mm. filters listed below. YOUR COST EACH ... \$1.69

PH9576—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 3/4 x 4". 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 slight 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 **\$37.50** IN U.S.A.

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**

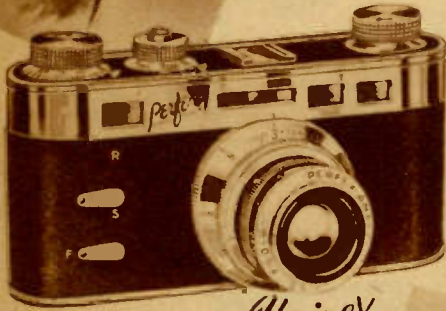
PH9517-Light Green (X-1) **75c**

PH9518-Medium Green (X-2) **75c**

PH9519-Red (A) **75c**

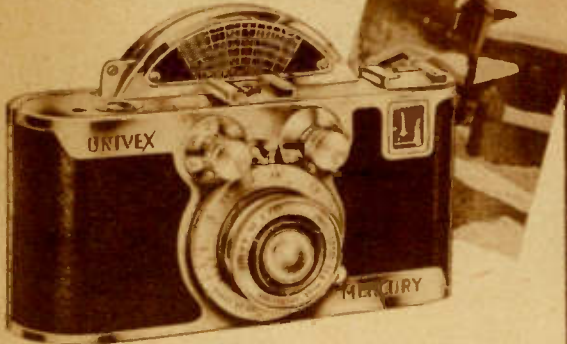
PH9473-Portrait lens to fit above mounts. EACH **49c**

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 TRICOE 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

PH9687-Eveready cowhide carrying case for above. **\$4.49**

PHOTO-FLASH UNIT: A taches 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 **\$21.50**

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
MICROTOMIC	PH2404	34c	PH3401	44c
ULTRACHROME	PH2403	29c	PH3400	39c
DUFAYCOLOR	PH2072	89c		

MERCURY Exposure Meter

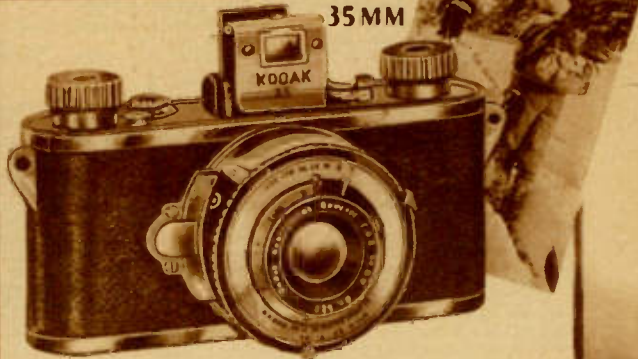
A unique, highly accurate and easy-to-use exposure meter for the Mercury camera. A compact extinction type that mounts firmly on the standard equipment clip. It eliminates costly guesswork by checking illumination accurately.

PH2725-YOUR COST **\$2.00** POSTPAID IN U.S.A. ONLY



KODAK

35 MM



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

PH9450-Portrait Attachment for above cameras (5A) **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 **\$4.89**

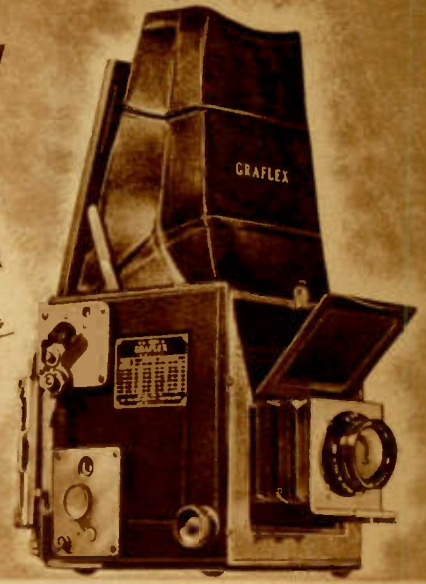
For Optical Glass Filters and Mounts to Fit above Cameras, See Page 35



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 $4\frac{1}{2}$ " f:4.5 Kodak Anastigmat lens. With 1 cut film holder or 1 plate **\$99.90** holder. YOUR COST.

POSTPAID IN U.S.A. ONLY.

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

PH1825—Same as PH1826 but with $4\frac{3}{8}$ " f:4.5 Bausch & Lomb Tessar Lens. YOUR COST **\$104.40**
POSTPAID IN U.S.A. ONLY

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

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

Gifts of a Lifetime

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 $1/5$ th to $1/1000$ th 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. **\$81.90**
YOUR COST—POSTPAID IN U.S.A. ONLY
PH1829— $3\frac{1}{4} \times 4\frac{1}{4}$ " Series B GRAFLEX with revolving back and $6\frac{3}{8}$ " f:4.5 Kodak Anastigmat lens and film pack adapter. **\$96.30**
YOUR COST
POSTPAID IN U.S.A. ONLY

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

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 $1/500$ th 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-focuser add to ease of operation.



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**

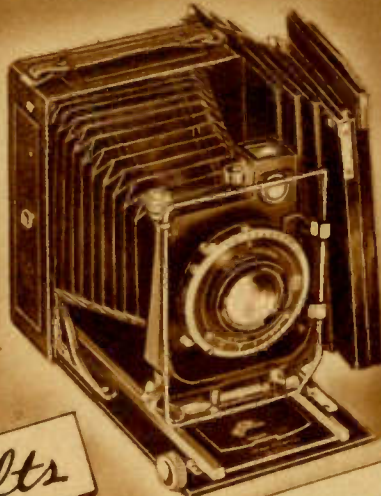
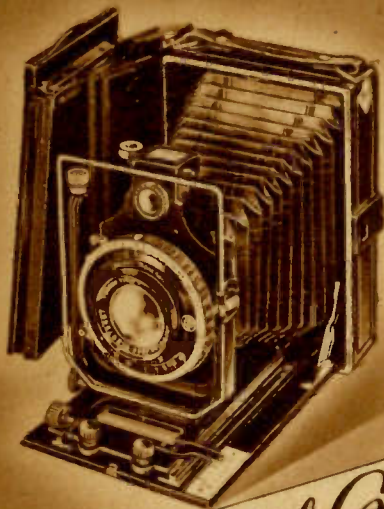
PH9490—Sun Shade. EACH **\$1.39**

PH2482—Accessory Self Timer, for both delayed exposures and slow speeds from $1/2$ 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)
 - PH9494—K-2 (Md. Yellow)
 - PH9495—X-1 (Lt. Green)
 - PH9496—X-2 (Md. Green)
 - PH9497—Sky Filter
 - PH9498—A (Red)
 - PH9499—G (Orange)
- \$3.19**
\$3.59



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. (2 1/4 x 3 1/4") 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**

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

PH9460—Focar supplementary lens for better portraiture perspective and telephoto work with double extension cameras. EACH \$1.49

PH1785—9x12 cm. (3 1/2 x 4 11/16") 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**

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

PH9461—Focar 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. (2 1/4 x 3 1/4") Special Plate Camera with ground glass back, 3 plate holders and film pack adapter. Shpg. wt. 5 lbs. **\$36.95**

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

PH1508—9x12 cm. (3 1/2 x 4 11/16") Special Plate Camera with ground glass back, 3 plate holders and film pack adapter. Shpg. wt. 5 lbs. **\$42.95**

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 6 1/2 x 9 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



Camera Fans

SUPER SPORT DOLLY

Takes either of two popular "album size" pictures. Employing No. 120 film it will make either 12 exposures 2 1/4 x 2 1/4" or 16 exposures 1 3/8 x 2 1/2" 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. \$6.95

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. \$1.38

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 1 3/8 x 2 1/2" or 16 exposures 1 1/4 x 1 3/8" 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 **\$26.55**

POSTPAID IN U.S.A. \$1.95

FOTH DERBY CAMERAS (Illustrated at top right)

Fine lightweight precision cameras weighing less than 12 ounces and measuring only 4 1/4 x 2 3/4 x 1 3/8". These fine mini-cameras use the latest type delayed action focal plane shutter with speeds up to 1/500 second. Rapid lenses make possible excellent 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, 1 3/8 x 1 1/4". 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. 1 1/2 lbs. YOUR COST **\$2.98**

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 that covers the astounding light range from 1/10th to 1600 candles. The light falling on a person under an average reading lamp, such as is found in the home, is approximately 5 candles. The complete range is divided into two separate scales—the first to 50 candles and the second to 1600 candles. These scales go into position automatically when the light screen over the cell is shifted. The new improved calculator provides for film speed ratings up to 800 Weston to take care of any new films that might possibly be developed.

The Weston Master is very ruggedly built from its highly polished 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.

- PH2723—Weston Master Exposure Meter..... \$21.60
- PH9912—Eveready velour lined leather carrying case..... \$1.49
- PH9913—Standard Bridle leather carrying case..... \$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..... 89c

DE JUR Exposure Meter

The De Jur 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..... 89c
- YOUR COST.....

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 attractve neck cord. Complete easy-to-understand instructions are furnished with each meter.

- PH2718—YOUR COST..... \$16.88
- POSTPAID IN U.S.A. ONLY.....
- PH9915—YOUR COST..... \$1.19

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 — 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.

- PH2724—List \$2.25 YOUR COST..... \$1.95



UNIVEX Exposure Meters

Two types — one especially designed 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..... \$1.95
- PH2713—Cine.....
- EITHER TYPE....

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.



- PH2726—YOUR COST..... \$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 48½". Shpg. wt. 4 lbs. \$**2.19**
PH8552—YOUR COST
PH9921—Carrying Case98c

5 Section Tripod
Extends from 16¼" to 58½". Similar to four section model. Shpg. wt. 5 lbs. \$**3.95**
PH8551—YOUR COST
PH9921—Carrying Case98c

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
PH9922—Carrying Case98c
Rubber Tips. Set of 3 for all tripods. PH9217—YOUR COST . . .10c

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
Specially designed carrying case for above tripod. \$**1.89**
PH9925

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
Specially designed carrying case for above. \$**1.49**
PH9924



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
PH8569—Tripod alone \$**7.65**
YOUR COST
PH8614—Pan-head alone \$**9.00**
YOUR COST
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
PH8571—Tripod alone \$**4.95**
YOUR COST
PH8613—Pan-head alone \$**4.95**
YOUR COST
PH9925—Carrying Case . . . \$1.89

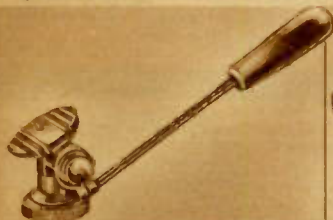
Eastman Kodak OPTIPOD

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 stand and tripod. Clamp lined with felt. Shpg. wt. 2 lbs.
PH8601—YOUR COST \$**1.19**



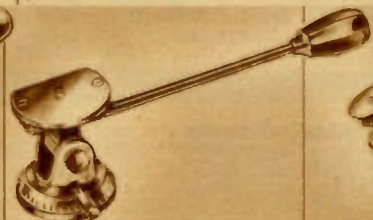
Tilt-Top

For use with any camera and tripod. All metal heavily nickelled. Felt pad to protect camera. Winged set screw fastens top securely in any position. Shpg. wt. 2 lbs.
PH8616—YOUR COST \$**69c**



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



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



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 American style stud to fit any camera. Especially designed for use with miniature cameras of any make. Excellent precision construction and fine material. **PH8619—YOUR COST \$2.49**



"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. \$**89c**
PH8618—YOUR COST

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

25 Millimeter OPTICAL GLASS FILTERS

PH9504—Light Yellow (K-1)	PH9506—Medium Green (X-2)
PH9505—Medium Yellow (K-2)	PH9507—Red (A)
PH9512—Light Green (X-1)	PH9529—Orange (G)

Any type listed above—YOUR COST—EACH... **75¢**

32 Millimeter OPTICAL GLASS FILTERS

PH9515—Light Yellow (K-1)	PH9518—Medium Green (X-2)
PH9516—Medium Yellow (K-2)	PH9519—Red (A)
PH9517—Light Green (X-1)	PH9549—Orange (G)

Any type listed above—YOUR COST—EACH... **75¢**

39 Millimeter OPTICAL GLASS FILTERS

PH9508—Light Yellow (K-1)	PH9510—Medium Green (X-2)
PH9509—Medium Yellow (K-2)	PH9511—Red (A)
PH9514—Light Green (X-1)	PH9568—Orange (G)

Any type listed above—YOUR COST—EACH... **95¢**

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. **\$1.98** Type C. YOUR COST—EA. **\$2.49**

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.

Filter Size	Stock No.	Regular Value	Special Combination 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

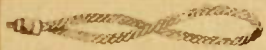


De JUR RANGE FINDER

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

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 superline 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, **49¢**
 Any Size

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



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.

Stock No.	Env. Size	Per 100	Per 200
PH9429	2 3/4 x 2 3/4"	39c	69c
PH9430	2 3/4 x 3 3/4"	39c	69c
PH9431	3 3/4 x 4 3/4"	49c	89c
PH9432	4 1/8 x 5 1/8"	54c	98c
PH9433	5 1/8 x 7 1/8"	79c	\$1.44

Still Camera Film



KODAK

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 Pan.	
	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 1/4 x 3 1/4"; 518 is 3 1/4 x 4 1/4"; 541 is 9 x 12 cm.; 523 is 4 x 5"

Size	Verichrome		Super XX Pan.		Panatomic X	
	No.	Each	No.	Each	No.	Each
520	PH2912	54c	PH2900	63c	PH2903	63c
518	PH2913	90c	PH2901	\$1.08	PH2904	\$1.08
541	PH2914	99c	PH2902	\$1.17	PH2905	\$1.17
523	PH2915	\$1.04	PH2911	\$1.26	PH2906	\$1.26

Agfa is acknowledged as a leader in the manufacture of fine film emulsions. ALL AGFA FILM SHIPPED POSTPAID IN U.S.A.

ROLL FILM

Planachrome—The all around favorite for all cameras.
127—PH3300 25c 120—PH3301 30c 620—PH3302 30c
116—PH3303 35c 616—PH3304 35c 122—PH3305 55c

Fast and Panchromatic Films—For speed and color balance.

Size	Super Planachrome		Super Pan Supreme		Super Pan Press		Finopan		Any Type
	No.	Each	No.	Each	No.	Each	No.	Each	
127 (A8)	PH3309	27c	PH3339	27c	PH3327	27c	PH3336	27c	
120 (B2)	PH3310	32c	PH3340	32c	PH3328	32c	PH3337	32c	
620 (P820)	PH3311	36c	PH3341	36c	PH3329	36c	PH3338	36c	
116 (D6)	PH3312	36c	PH3342	36c	PH3331	36c		36c	
616 (PD16)	PH3313	36c	PH3343	36c	PH3330	36c		36c	
122 (G6)	PH3314	59c						59c	

FILM PACKS (12 Exposures)

520 is 2 1/4 x 3 1/4" — 518 is 3 1/4 x 4 1/4" — 541 is 9 x 12 cm. — 523 is 4 x 5"

Size	Super Planachrome		Super Pan Supreme		Super Pan Press	
	No.	Each	No.	Each	No.	Each
520	PH2936	63c	PH2946	68c	PH2947	68c
518	PH2937	1.04	PH2947	1.13	PH2948	1.13
541	PH2938	1.13	PH2948	1.26	PH2949	1.26
523	PH2939	1.17	PH2949	1.35		1.35

FAMOUS GEVAERT ROLL AND PACK FILM



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

Express Superchrome			Roll Film (8 exp.)			Panchromosa	
No.	Each	Type	Size	No.	Each	No.	Each
PH3275	17c	G27	1 5/8 x 2 1/2"	PH3280	22c		
PH3276	19c	G20	2 1/4 x 3 1/4"	PH3281	24c		
PH3277	24c	G16	2 1/2 x 4 1/4"	PH3282	27c		
PH3278	24c	G616	2 1/2 x 4 1/4"	PH3283	27c		
PH3279	19c	G620	2 1/4 x 3 1/4"	PH3284	24c		

GEVAERT Pack Film (12 exposures)

No.	Each	Type	Size	No.	Each
PH2955	40c	P20	2 1/4 x 3 1/4"	PH2960	50c
PH2956	70c	P18	3 1/4 x 4 1/4"	PH2961	85c
PH2957	80c	P41	9 x 12 cm.	PH2962	95c
PH2958	89c	P23	4 x 5"	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... 2 for 45c
PH3002—XX828. Super XX. 8 exposures... 2 for 45c

NEW KODAK 35 MM. FILM

PH3003—FX135. Panatomic X. 36 exposures... **86¢ EACH**
PH3004—PX135. Plus X. 36 exposures... 2 for \$1.71
PH3005—XX135. Super XX. 36 exposures... 2 for \$1.71
PH3014—FX135. Panatomic X. 18 exposures... **54¢ EACH**
PH3015—PX135. Plus X. 18 exposures...
PH3016—XX135. Super XX. 18 exposures... EACH

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
PH3010—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

★
35
MM
FILM
★



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		
Ultra Speed Pan. Leica	PH3051	90c	PH3066	59c
Superpan Supreme. Contax	PH3052	90c		
Superpan Supreme. Leica	PH3053	90c	PH3067	59c
Finopan. Contax	PH3054	90c		
Finopan. Leica	PH3055	90c	PH3068	59c

Fine Grain Planachrome.
Leica 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... }
PH3063—Fine Grain Planachrome. EACH... 54c

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	No.	EACH	
PH2850	\$4.05	Safety Film	PH2851	\$2.93	
PH2852	5.40	Super X Pan	PH2853	3.38	
PH2854	6.08	Super XX Pan	PH2855	4.28	
PH2856	8.10	Kodachrome	PH2857	4.28	
PH2858	8.10	Kodachrome A			

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	
		Kodachrome A			

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 8 MM. Movie Film



TWIN EIGHT HYPAN 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		No. 2—Red Box		No. 3—Lavender Box	
PH2830—50-Foot Roll.		PH2831—100-Foot Roll.		PH2832—50-Foot Roll.	
YOUR COST	\$1.80	YOUR COST	\$2.79	YOUR COST	\$2.25
PH2833—100-Foot Roll		PH2834—50-Foot Roll.		PH2835—100-Foot Roll	
YOUR COST	\$3.15	YOUR COST	\$4.50	YOUR COST	\$4.50

ABOVE FILM POSTPAID IN U.S.A. ONLY. PROCESSED FREE.

GEVAERT 8 MM. Movie Film



For maximum speed use Panchro Super Reversal. For unbelievably fine grain use Panchro 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	Panchro Sup. Rev.	24-Day 16-Tung	\$1.79
PH2898	Panchro Micro	12-Day 8-Tung	1.79
PH2899	Ortho	16-Day 6-Tung	1.59



AGFA CUT FILM

Isopan for greater speed, finer grain. Superpan Press for speed. Triple S Pan is a fast portrait film.

Isopan Film (New Type)					
Stock No.	Size	Carton of 12	6 Cartons For	Price	
PH4032	2 1/4 x 3 1/4"	45c	For	\$2.39	
PH4031	2 1/2 x 3 1/2"	45c	For	2.39	
PH4033	6.5x9 cm.	49c	For	2.49	
PH4034	3 1/4 x 4 1/4"	68c	For	3.69	
PH4035	9x12 cm.	81c	For	4.79	

Size	Super Pan Press	Triple S Pan	Ctn. of 12	6 Ctns. For	Price
2 1/4 x 3 1/4"	PH4043	PH4036	49c	For	\$2.49
2 1/2 x 3 1/2"	PH4042	PH4040	49c	For	2.49
6.5x9 cm.	PH4044	PH4039	58c	For	3.19
3 1/4 x 4 1/4"	PH4045	PH4037	76c	For	4.19
9x12 cm.	PH4046	PH4038	89c	For	4.89



DEFENDER CUT FILM

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 of 12	6 Cartons For	Price	
PH4058	2 1/4 x 3 1/4"	41c	For	\$2.19	
PH4057	2 1/2 x 3 1/2"	41c	For	2.19	
PH4059	6.5x9 cm.	45c	For	2.39	
PH4060	3 1/4 x 4 1/4"	59c	For	3.19	
PH4061	9x12 cm.	72c	For	4.29	

Size	XF Pan Press	XF Pan	Ctn. of 12	6 Ctns. For	Price
2 1/4 x 3 1/4"	PH4062	PH4050	45c	For	\$2.39
2 1/2 x 3 1/2"	PH4066	PH4054	45c	For	2.39
6.5x9 cm.	PH4065	PH4053	49c	For	2.49
3 1/4 x 4 1/4"	PH4063	PH4051	68c	For	3.69
9x12 cm.	PH4064	PH4052	81c	For	4.79



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 of 12	6 Cartons For	Price	
PH4008	2 1/4 x 3 1/4"	45c	For	\$2.39	
PH4007	2 1/2 x 3 1/2"	45c	For	2.39	
PH4009	6.5x9 cm.	49c	For	2.49	
PH4010	3 1/4 x 4 1/4"	68c	For	3.69	
PH4011	9x12 cm.	81c	For	4.79	

Portrait Pan	Super XX	Ctn. of 12	6 Ctns. For	Price
PH4000	PH4012	45c	For	2.39
PH4004	PH4016	45c	For	2.39
PH4003	PH4015	49c	For	2.49
PH4001	PH4013	68c	For	3.69
PH4002	PH4014	81c	For	4.79



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	EACH
27	127	PH3250	1 3/8 x 2 1/2"	\$0.90
20	120	PH3251	2 1/4 x 3 1/4"	1.25
M20	620	PH3252	2 1/4 x 3 1/4"	1.25
16	116	PH3253	2 1/2 x 4 1/4"	1.75
M16	616	PH3254	2 1/2 x 4 1/4"	1.75

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.

COLOR FILM FOR STILL CAMERAS



35 MM. KODACHROME FILM

Price includes processing at Eastman Laboratories. 18 exposures.

PH3022-K-135—For use in daylight or in artificial light with special filter. \$2.25

PH3023-K-135A—For use in artificial light without filter or daylight with filter. \$2.25

PH3024-K-135B—For use in artificial light without filter or daylight with filter. \$2.25

BANTAM KODACHROME For Bantam and similar cameras. PH3020-K-828—For daylight. PH3021-K-828A—For Artificial light. \$1.22

EITHER TYPE EACH. KODACHROME IS POSTPAID IN U.S.A.

KODACHROME CUT FILM



Daylight type can be used in artificial light with filter. Prices include processing when 3 or more films are sent at one time to Eastman. POSTPAID IN U.S.A. Kodachrome for Daylight.

Stock No.	Size	Carton of 6	Price
PH4078	2 1/4 x 3 1/4"	51	\$3.51
PH4079	6.5x9 cm.	51	1.83
PH4080	3 1/4 x 4 1/4"	51	4.73
PH4081	9x12 cm.	51	5.76
Kodachrome "B" for Art. Light			
PH4082	2 1/4 x 3 1/4"	51	\$3.51
PH4083	6.5x9 cm.	51	1.83
PH4084	3 1/4 x 4 1/4"	51	4.73
PH4085	9x12 cm.	51	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 KODAK 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

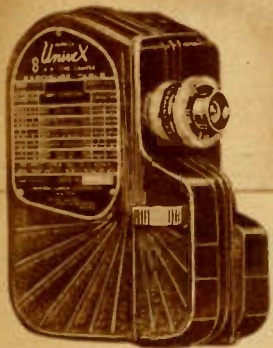
Eveready Type cowhide case for above. With shoulder strap. Wt. 3 lbs. PH9639—EACH \$5.98

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 Wollensak 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) and Ultra-Pan in spools of 30 feet, for daylight loading.

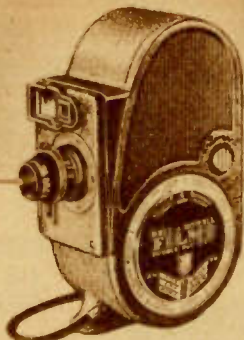
PH2825—Standard 63c
PH2826—Ultra-Pan 86c

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**

PH1970—YOUR COST

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**

A complete listing of popular 8 mm. home movie subjects will be found on page 43.



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, s-l-o 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**

It's easy to make good movies



16mm. cameras



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—**\$105.75**
YOUR COST.....

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 varying light conditions. Both eye-level and waist-level view finders are provided.

SHIPPED POSTPAID IN U.S.A. ONLY.
PH2009—List \$80.00. **\$72.00**
YOUR COST.....

Push-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. **\$35.55**
YOUR COST.....

Carrying case for above.
PH9617—Shpg. wt. 3 lbs. EACH..... **\$6.95**

FILMO 141-A 16 MM. Camera

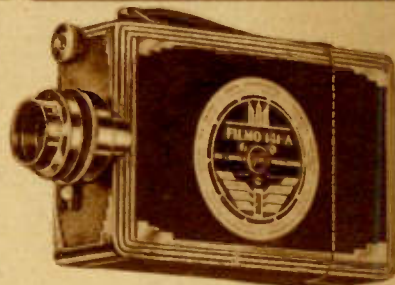
Ideal camera for beginners and for those who take movies only occasionally, and at the same time giving advanced workers the features they most desire in a camera. Film for the model 141 comes ready-threaded in a sealed cartridge holding 50-foot. It's the Kodak film MAGAZINE with built-in footage dial, 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: 1-15/16x3¼x5⅝".

PH2030—Filmo 141-A with Taylor-Hobson 1-inch f:2.7 lens. **\$115.00**
YOUR COST.....
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. **\$12.50**
PH9645—YOUR COST.....

Sheath case for camera only. Top grain cowhide. With strap. POSTPAID IN U.S.A. ONLY. **\$4.50**
PH9646—YOUR COST.....



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: 2¾x9x4" wide. Finished in wrinkle enamel with chrome trim. Tripod insert. Wt. 5 lbs.

MODEL B-1, SINGLE SPEED: Has f:3.5 lens. **\$23.95**
PH2019—List Price \$29.95. YOUR COST.....

MODEL A-3, THREE SPEEDS: Has f:3.5 lens and three speeds: normal, intermediate and s-l-o-w motion. **\$27.95**
PH2020—List \$35.00. YOUR COST.....

MODEL A-7, SEVEN SPEEDS: Has f:2.7 lens and seven speeds: normal, 5 intermediate and s-l-o-w motion. **\$35.95**
PH2021—List \$44.50. YOUR COST.....

Cowhide carrying case for any of the above models.
PH9637—YOUR COST..... **\$4.25**



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—**\$11.79**
YOUR COST.....

PH9601—Case for above \$1.90

IMPERIAL MODELS: Shown. Latest models. Have all features of the Century, plus f:1.90" flag type shutter; 6 diaphragm stops; Anastigmat lenses; sunshade on lens; built-in view finder.
PH2051—f:4.5 lens. **\$19.95**
YOUR COST.....

PH2052—With f:3.5 lens. **\$26.95**
YOUR COST.....

PH2051—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.

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

Leather case for above models. POSTPAID. **\$3.15**
PH9650—YOUR COST

FAMOUS 8 M M PROJECTORS • GIVE LIFE-LIKE CLEAR PICTURES



FILMO 8 MM. PROJECTOR

KODASCOPE 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**

POSTPAID IN U.S.A. ONLY

PH2261—Same as above but with 500 watt lamp. YOUR COST **\$118.00**

POSTPAID IN U.S.A. ONLY

EXTRA PROJECTION LAMPS

PH8133—400 Watt, 115 V. EACH....\$4.60

PH8134—500 Watt, 115 V. EACH....\$4.75

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 56 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 **\$35.10**

POSTPAID IN U.S.A. ONLY

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 pre-lubricated. May be used with 300, 400 or 500 watt projection lamps.

PH2221—Model 70 less lamp. List \$59.50

YOUR COST **\$53.55**

POSTPAID IN U.S.A. ONLY

PH9827—Sturdy and handsome carrying case for Kodascope 70. List \$9.00.

YOUR COST.....\$7.89

PH8125—300 Watt Lamp.....\$2.90

PH8127—500 Watt Lamp.....\$3.75

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 **\$35.55**

POSTPAID IN U.S.A. ONLY

PH2211—Model R-8 with f:1.85 lens and 500 watt projection lamp. List \$55.00

YOUR COST **\$49.50**

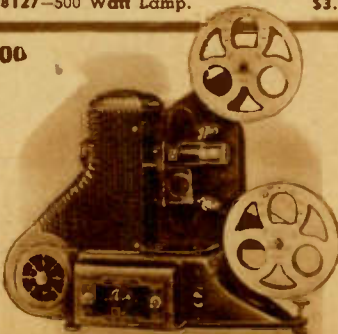
POSTPAID IN U.S.A. ONLY

PH9816—Carrying Case for either model.

Shpg. wt. 2 lbs. YOUR COST.....\$3.95

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.



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 **\$42.50**

POSTPAID IN U.S.A. ONLY

PH9803—DeLuxe Carrying Case for above.

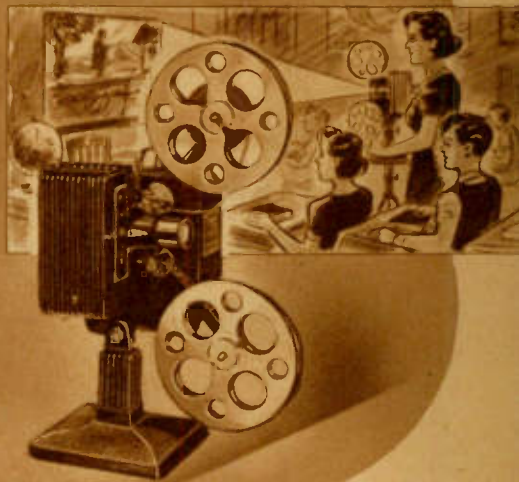
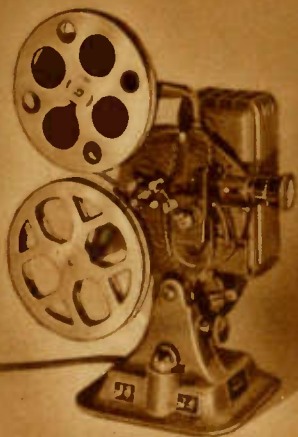
YOUR COST **\$5.50**

POSTPAID IN U.S.A. ONLY

PH8127—500 Watt G.E. lamp for above.

YOUR COST—POSTPAID IN U.S.A.\$3.75

AMERICAN 16 M M 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.....

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 frame; 400 foot capacity (1 reel furnished). Comes complete with film splicing kit and full operating instructions. List Price \$55.00. PH2204—YOUR COST **\$49.50** POSTPAID IN U.S.A. ONLY.....

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 **\$62.55** POSTPAID IN U.S.A. ONLY..... PH9811—Carrying case for above models. Shpg. wt. 2 lbs. OUR COST..... \$3.89

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**

IRWIN ZEPHYR



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 Magnille 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 **\$139.00** POSTPAID IN U.S.A.....

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. **\$60.75**

YOUR COST.....

Sturdy carrying case for the above model. PH9821— **\$5.45**

YOUR COST.....

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, 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**

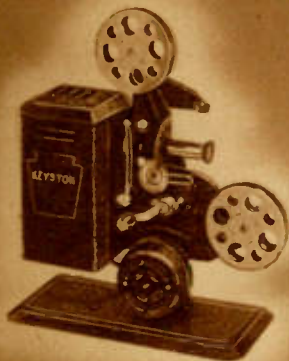
PH8140—500 Watt Prefocus. For all 16 mm. Bell & Howell Projectors. 115 V. YOUR COST EACH..... **\$4.75**

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

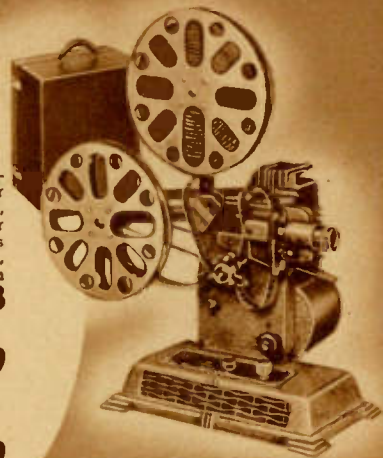
An exceptionally low-priced machine that projects bright, clear pictures. An ideal gift item for the Holiday Season. Projects all 16 mm. movies, including full color. Has 110 volt A.C. electric motor with on-off switch, sprocket, two 100-ft. metal reels (200-foot capacity), tilting device for angle projection, 125-watt projection lamp, cord and plug. Provides an 8-minute show. Sturdy all-metal body.
PH2207—Shpg. wt. 9 lbs. YOUR COST.... **\$3.98**

Model E-889 8 MM. Projector

Like above, but for all 8 mm. movies.
PH2212—YOUR COST **\$4.49**

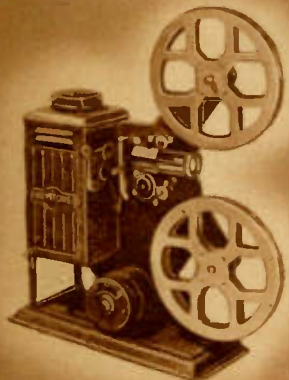
Hand Crank Models

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**



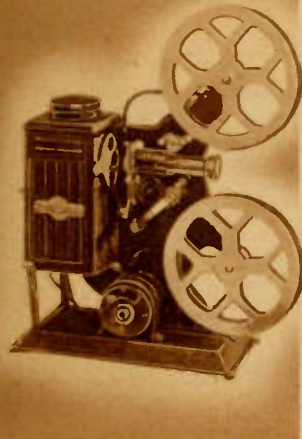
IRWIN 8 MM. "Zephyr"

An excellent, low priced projector for all 8 mm. movie film, including full color movie film. 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.
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**



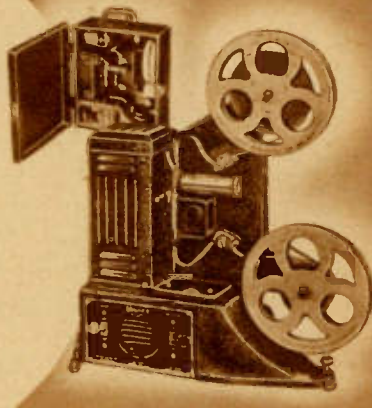
Model E-848 16 MM. Projector

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; nicked 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.
PH2218—YOUR COST **\$7.49**



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 lens; nicked 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.
PH2219—YOUR COST **\$9.49**



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. **\$16.05**
YOUR COST

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**



UNIVEX Projection Lenses

Recommended for extra brilliance, large images and the showing of color film.

1" f:3 Standard Lens
PH1967—For Normal Use. **\$1.20**
YOUR COST

1 1/4" f:2 Hi-Lux Lens
PH1968—For maximum brilliance 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. **\$5.95**
YOUR COST

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. **50¢**
YOUR COST

PH8136—High Intensity Lamp for Model P-8 Projector. **60¢**
YOUR COST

PH8137—Standard 125-Watt Lamp for Model PU-8 Projector. **\$1.50**
YOUR COST

PH8138—High Intensity Lamp for Model PU-8 Projector. **\$1.95**
YOUR COST

ALL SHIPPED POSTPAID IN U.S.A.

CASTLE FILMS

16 mm. **TERRY-TOON CARTOONS** 8 mm. 50 Ft.

- PH4140 **BEANSTALK JACK:** Jackie climbs the magic stalk and wins the bat-
tle with the giant. PH4143
- PH4142 **GRAND UPROAR:** What happens when the audience takes a hand at the opera. Loads of fun. PH4145
- PH4144 **HOLLAND DAYS:** Farmer Al has a load of trouble with pesky mice on a boatload of cheese. PH4147
- PH4146 **JUST A CLOWN:** Laugh at the funny folk in the circus. PH4149
- PH4148 **PANDORA:** What happens when a naughty child opens the box. PH4151
- PH4150 **RIP VAN WINKLE:** Sleepy Rip and his adventures. PH4163
- PH4162 **THE PIRATE SHIP:** Merry mice and the bad peg-leg pirate. PH4165
- PH4164 **LITTLE BOY BLUE:** The famous nursery rhyme. Mary and her lamb, Boy Blue and the wolf. PH4167
- PH4166 **ROMEO AND JULIET:** Shades of Shakespeare! Romeo Mouse in all his splendor—Pretty Juliet, etc.

16 mm. 100 Ft. **SEE (Authentic News)** 8 mm. 50 Ft.

- PH4192 **WAR IN EUROPE:** Includes actual bombing of a city. PH4183
- PH4182 **NEWS: Highlights of 1939.** PH4161
- PH4160 **SPECIAL:** Pope Pius XII Coronation. Impressive, beautiful. PH4123
- PH4122 **ISSUE NO. 3:** Pandas from Tibet; Japanese fire walkers; etc. PH4125
- PH4124 **ISSUE NO. 4:** Super Tanks in action. Human cannon balls. Perfor-
forming Chimps and Lions. PH4127
- PH4126 **ISSUE NO. 5:** Lions in Jungle; Motorcycle Daredevils; etc. PH4159
- PH4158 **SPEC.: San Francisco World's Fair.**

ALL 8 mm. 50-Foot Reels Above. **\$1.59**
YOUR COST EACH.....
ALL 16 mm. 100-Foot Reels Above. **\$3.35**
YOUR COST EACH.....

SPORT SUBJECTS

- 16 mm. 100-Foot 8 mm. 50-Ft.
- PH4138 Sport Parade (full of action). PH4139
- PH4128 Water Sports. PH4129
- PH4130 Horses (rodeo, races, etc.) PH4131
- PH4132 Snow Thrills. PH4133
- PH4134 Big Fish (whale, tarpon, etc.) PH4135
- PH4136 Camera Thrills in Africa. PH4137
- PH4168 Dog Show (mutts and bluebloods). PH4169
- PH4170 Sea Geing Thrills (around Cape Horn in a sloop). PH4171
- PH4172 Ride 'Em Cowboy (Wild West). PH4173
- PH4174 Fresh Water Fishing. PH4175
- PH4176 Football Thrills of 1939. PH4177
- PH4178 Ski Revels (champs and chumps). PH4179
- PH4180 Sock! (boxers, wrestlers, etc.) PH4181

WORLD PARADE

- 16 mm. 100 Ft. 8 mm. 50-Ft.
- PH4154 New York the Wonder City. PH4155
- PH4102 Venice the Magnificent. PH4103
- PH4104 Exotic Egypt (story of Nile). PH4105
- PH4106 Paris the Beautiful. PH4107
- PH4108 London (capital of the Empire). PH4109
- PH4110 America's High Spots. PH4111
- PH4112 Canada's High Spots. PH4113
- PH4114 Rome, Italy. The Eternal City. PH4115
- PH4116 Hawaii the Enchanted Island. PH4117
- PH4118 Sahara, a story of the dessert. PH4119
- PH4120 A Day at the Zoo. PH4121
- PH4184 Washington, Capital of the U. S. PH4185
- PH4186 Bcili, the Paradise Isle. PH4187
- PH4188 'Frisco, the Golden Gate City. PH4189

PH4190 Christmas Time in Toyland. PH4191

ALL 8 mm. 50-Foot Reels Above. **\$1.59**
YOUR COST EACH.....
ALL 16 mm. 100-Foot Reels Above. **\$3.35**
YOUR COST EACH.....

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**
YOUR COST PER REEL.....

EXCLUSIVE home movies CARTOONS

POPEYE THE SAILOR

Hilarious antics of the world-famous "spinach-eater." Popeye always triumphs in the end. 8 mm. 50-Ft. PH4200

- 16 mm. 100-Ft. Title 8 mm. 50-Ft. PH4200
- PH4201 King of the Jungle. PH4204
- PH4203 Popeye the Champ. PH4206
- PH4205 The Lumberjack. PH4208
- PH4207 Indian Fighter.
- PH4209 Hunting a Wife.
- Any 8 mm. 50-Foot Reel Above. **\$1.59**
YOUR COST EACH.....
Any 16 mm. 100-Foot Reel Above. **\$2.98**
YOUR COST EACH.....

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 uncivilized world, fully merit the acclaim granted them. Make the kids happy "showing" them.

DONALD DUCK in

- 16 mm. 100-Ft. Title 8 mm. 50-Ft. PH4230 PH4232 PH4234
- PH4231 The Ham Actor.
- PH4233 Getting the Hook.
- PH4235 The Auto Mechanic.

MICKEY MOUSE in

- PH4257 Mickey's Olympic Games. PH4256
- PH4259 Mickey Goes Hunting. PH4258
- PH4261 The Dog Catcher. PH4260
- PH4263 Mickey Goes Courting. PH4262
- Any 8 mm. 50-Foot Reel Above. **\$1.19**
YOUR COST EACH.....
Any 16 mm. 100-Foot Reel Above. **\$2.69**
YOUR COST EACH.....

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 8 mm. 50-Ft. PH4283 PH4282 PH4284 PH4286 PH4288
- PH4281 The Knockout (a laugh a second).
- PH4283 In Society (sidesplitting antics).
- PH4285 Leads the Band (some fun).
- PH4287 Charlie at the Restaurant.
- PH4289 Charlie's and Tillie's Flirtation (with Marie Dressler).

TARZAN OF THE APES

The adventures of the jungle God will hold you spellbound no matter what your age or sex might be. Tarzan is the superman who lives a danger packed life—but his strength and intelligence carry him through every predicament.

- 16 mm. 100-Ft. Title 8 mm. 50-Ft. PH4274 PH4276 PH4278
- PH4275 Tarzan, the Boy.
- PH4277 Tarzan to the Rescue.
- PH4279 Tarzan's Revenge.
- Any 8 mm. 50-Foot Reel Above. **\$1.59**
YOUR COST EACH.....
Any 16 mm. 100-Foot Reel Above. **\$8.95**
YOUR COST EACH.....

NOTE: For obvious reasons, films cannot be returned for credit or exchange.



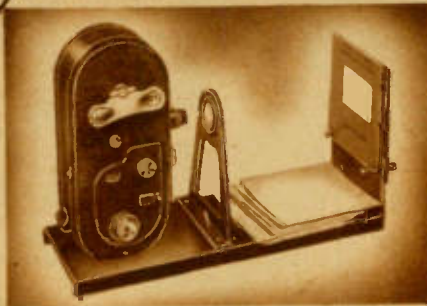
for The Home Movie Maker



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**

PH2417—YOUR COST



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.....

PH2415—For Bell and Howell 16 mm.
PH2413—For Kodak 16 mm.
PH2414—For Kodak 8 mm. **\$4.95**
YOUR COST—EACH.....
PH9222—EXTRA TITLING CARDS for 8 or 16 mm. YOUR COST.....15c



Title Board Sets

A simple, inexpensive means for producing clean, sharp titles for home movies. Enables you to make easy reading titles with a minimum of effort. Set contains a 9x12" board with parallel grooves covered with black felt and 100 double wing 1/2" celluloid letters that fit into the grooves. Also contains alphabet compartment box and directions. Shpg. wt. 3 lbs. **\$2.98**

PH2412—YOUR COST.....

Similar to above, but contains: 9x12" board, 104 1/2" metal letters, centering board, alphabet compartment box and full directions. Shpg. wt. 2 lbs. **\$5.79**

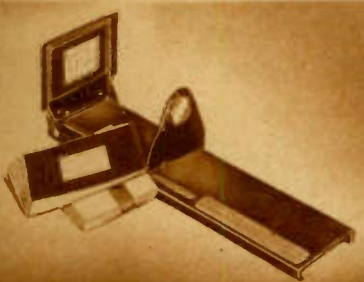
PH2404—YOUR COST.....

Similar to above sets, but contains: 183 3/4" white felt letters, 15 die-cut silhouettes, one 14x18" background, centering board, tweezers and alphabet box. Full directions. Shpg. wt. 2 lbs. **\$2.89**

PH2405—YOUR COST.....

Similar to above sets, but contains: 100 1 7/8" wood letters in two boxes and directions. Shpg. wt. 3 lbs. **\$1.95**

PH2406—YOUR COST.....



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 photofoods. 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. **\$5.59**
YOUR COST—EACH.....

KEYSTONE Titler

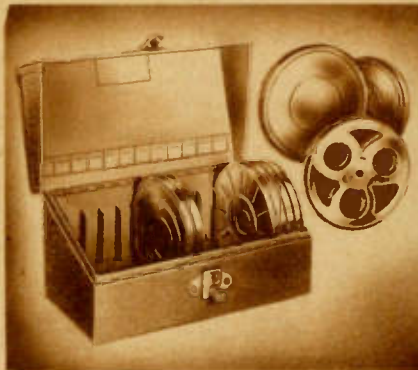
Designed especially for use with Keystone cameras. Fade-in, fade-out, dissolve, animated, progressive and other types of titles can easily be made with this outfit. Titles can be made either by sunlight or artificial light. The titler comes complete with a package of mottled art paper on which titles 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.....

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**
PH2410—YOUR COST.....

"How To Make Movies"
48-page Univex book for amateur and expert. Complete details on 8 mm. movie making. SHIPPED POSTPAID IN U.S.A. **25c**
PH5007—YOUR COST.....



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, humidor, 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**



EASTMAN KODAK 16 MM. Movie Film Enlarger

Makes large negatives (2 1/2 x 4 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. **\$13.50**
YOUR COST.....

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 }
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 }
YOUR COST.....

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 a sturdy wood base. Has metal post support. Crystal beaded surface is 30x40". Shpg. wt. 8 lbs.
PH2753—YOUR COST..... \$4.49

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
PH2755—YOUR COST..... \$2.19

Special Silver Screen

For showing black and white or full color films. 24x34". Held taut by a spring wire easel. Shpg. wt. 5 lbs.
PH2754—YOUR COST..... \$1.79



Crystal Beaded Tripod 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.
YOUR COST..... \$15.95



DeLuxe Beaded Screen

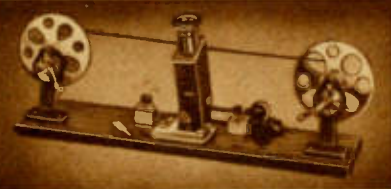
Deluxe movie screen that employs the highly efficient "beaded" reflecting surface that increases the brightness of your pictures without increasing wattage of your projection lamp. It measures 30x40" and is housed in a compact, light weight carrying case that has snap lock fasteners and a sturdy carrying 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



KEYSTONE 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. 2 1/2 x 5 1/2 x 8". Wt. 8 lbs.
PH2442—YOUR COST..... \$6.69

KEYSTONE Splicing Kit

An all-metal durable splicer, water bottle, bottle of film cement, scraper and cutter for 8 or 16 mm. films. Shpg. wt. 2 lbs.
PH2422—YOUR COST..... \$89c

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 1 1/2" 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



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.
PH2426—YOUR COST..... \$5.85



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.....

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

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 1/8" 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 1/2 x 9 1/2 x 6 1/2".

YOUR COST **\$16.65**
POSTPAID IN U.S.A. ONLY

PH8651—Albert Printer for negatives from 35 mm. to 4x5". Size: 11 x 8 x 6".

YOUR COST **\$8.78**
POSTPAID IN U.S.A. ONLY



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 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 1/2".

PH8666—Viceroy 4x5" Printer as described.

YOUR COST **\$4.46**
POSTPAID IN U.S.A. ONLY



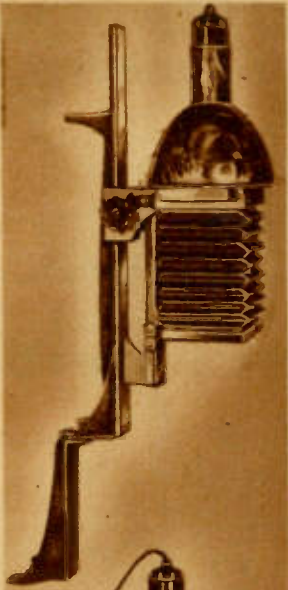
ARGUS SPEED PRINTER

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 3/4 x 5 3/4 x 10 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 3/4 x 4 1/4" in size. Handsomely finished, and sturdily constructed, this compact instrument makes an ideal gift. Operates on 110-120 V. 50-60 cycles a.c.

PH251S—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 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. **\$27.00**

YOUR COST
PH9918—"PLIOFILM" cover for above \$1.35

PH9244—Miniature attachment permitting the use of all small size films up to 2 1/4 x 3 1/4".

POSTPAID IN U.S.A. List \$15.00. **\$13.50**

YOUR COST
PH1957—6 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 1/4 x 3 1/4 Inch Model AM

The increasing popularity of 2 1/4 x 3 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.

Vest 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 48".

PH2520—Model AM with 100 watt bulb but less lens. List Price \$30.00. YOUR COST **\$27.00**

POSTPAID IN U.S.A. ONLY

For suitable lenses see opposite page.

PH9918—"PLIOFILM" cover for above \$1.35

2 1/4 x 2 1/4 Inch Model BM

An outstandingly fine enlarger for all miniature films from 35 mm. to 2 1/4 x 2 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 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 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 1/4 x 2 1/4" negative holder. Less lens. List Price \$18.00.

YOUR COST **\$16.20**

POSTPAID IN U.S.A. ONLY

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 3/4 x 4 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 **\$35.00**

POSTPAID IN U.S.A. ONLY

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 stand, 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 1/4 x 3 1/4" including 6.5x9 cm. PH2530—35 mm. Solar Enlarger complete with 2" f:4.5 lens.

PH2531—2 1/4 x 3 1/4" Solar Enlarger with 3" f:4.5 lens and 1 negative carrier (specify size desired).

EITHER SIZE, YOUR COST... **\$44.55**

Dustless Negative Carriers for "Solars."

PH8602—35 mm. PH8603—Half Vest Pocket.

PH8605—2 1/4 x 2 1/4". PH8606—2 1/4 x 3 1/4".

PH8604—Full V.P. (1 1/2 x 2 1/2").

YOUR COST EACH, Any Size... **\$3.19**

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.

YOUR COST... **\$44.55**

SOLAR 5x7" Enlarger

Complete with foot switch, bulb and baseboard. (Glass negative carrier). Less lens. PH2533—

YOUR COST... **\$47.25**

5 1/4" Lens for 4x5" and 5x7" Enlargers

Fully corrected f:4.5 (5 1/4") anastigmat lens. With iris diaphragm.

PH1954—YOUR COST... **\$18.89**

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 "Cintar" f:3.5 lens.

YOUR COST... **\$62.50**

POSTPAID IN U.S.A. ONLY... **\$62.50**

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

POSTPAID IN U.S.A. ONLY... **\$12.50**

PH9307—YOUR COST

POSTPAID IN U.S.A. ONLY... **\$12.50**

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—

POSTPAID IN U.S.A. ONLY... **\$17.50**

PH2505—Argus Model EA as above less easel.

YOUR COST... **\$14.75**

POSTPAID IN U.S.A. ONLY... **\$14.75**

PH9918—Dust Cover for any enlarger... \$1.35



Enlarging Lenses

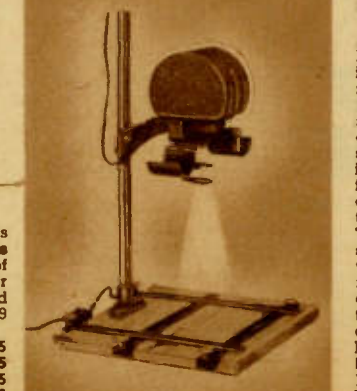
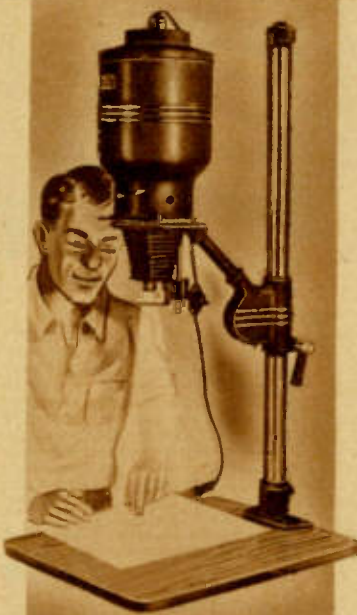
Sharp cutting anastigmats in barrel mount with iris diaphragm for all types of enlargers. Use 2" size for negatives up to 1x1 1/2"; and 3" for negatives up to 6.5x9 cm. (2 1/4 x 3 1/4").

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 1/4 x 3 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 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**

YOUR COST... **\$32.95**

PH2517—Federal Model 245 with f:4.5 anastigmat lens in barrel with iris diaphragm. **\$37.45**

YOUR COST... **\$37.45**

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 1/4 x 2 1/4" square. Has 3 1/2" f:8 achromatic lens and enlarges to 5 diameters on its 12x14" baseboard. Built-in red safety filter.

PH2512—Federal No. 505A Enlarger, complete with f:8 lens and lamp. **\$9.39**

YOUR COST... **\$9.39**

PH8129—Extra enlarging lamp... 15c

FEDERAL Model 120

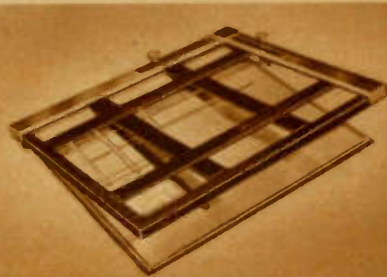
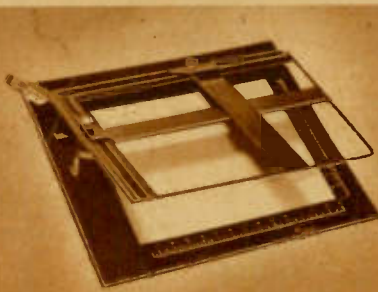
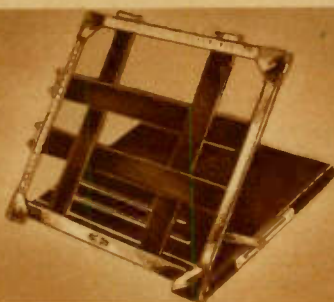
An excellent low priced enlarger that will take all negatives from 35 mm. to 2 1/4 x 3 1/4". It has a fine Fedar f:6.3 lens and will provide up to seven linear magnifications on the baseboard. A square standard assures absolute alignment and rigidity. The special book-type negative carrier is furnished 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. **\$16.69**

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

PH9305—YOUR COST.....

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 hair-line 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.

\$11.48

PH9306—YOUR COST.....



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.	39c
PH8201	8x10"	2 lbs.	69c
PH8202	10x12"	2 lbs.	89c
PH8203	11x14"	3 lbs.	\$1.19

"GLASSTEEL" Trays

Deluxe trays, made of seamless drawn steel heavily enameled.

No.	Size	Wt.	EACH	3 FOR
PH8206	4x5"	1 lb.	27c	72c
PH8207	5x7"	2 lbs.	36c	96c
PH8208	8x10"	2 lbs.	54c	\$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.

\$2.95

PH9245—YOUR COST EACH.....

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

\$4.85

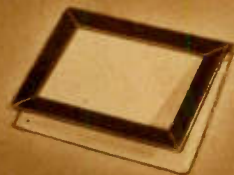
PH2717—YOUR COST.....

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.

69c

PH5087—POSTPAID. YOUR COST....



KAIKO All-Metal Enlarging Frames

Precision made. Have white focusing surface. Each provides a standard ¼" 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

PH9246—EACH.....

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

PH9918—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.

\$2.49

PH2702—EACH.....



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**

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...

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—**\$3.25**
YOUR COST

LUXOR Photo Timer

Double duty timer. Has large, full vision sweep second hand. Accurate check on exposure time. Smaller hour and minute hands in center of face. Has 30-hour spring wound motor. Large numerals on 4 1/2" dial. Case finished in baked on enamel with nickel trim. Shpg. wt. 4 lbs.
PH2481—**\$2.79**
YOUR COST



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. **11¢**
PH8668—EACH

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 **\$2.59**
YOUR COST

SAFELIGHT GLASSES: 5x7". Use for each type described above under Brownie lamp. **69¢**
PH8746—Series OA PH8748—Series 3
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		
PH8182—Frosted Green		

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

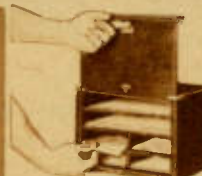
High quality trimmers with tempered steel blades with spring tension "blade raising" device; re-inforced tables marked into 1/4" squares with white lines on green background; ruler divided into 1/16" calibrations.
PH8400—6 1/2" blade. Shpg. Wt. 5 **\$1.98** lbs. YOUR COST

PH8401—8 1/2" blade. Shpg. Wt. 6	\$2.49
PH8402—10 1/2" blade. Shpg. Wt. 7	\$2.98
PH8403—12 1/2" blade. Shpg. Wt. 8	\$4.98
PH8404—15 1/2" De Luxe, brown mahogany table. Shpg. Wt. 12 lbs.	\$9.98

YOUR COST

M.P.A. Paper Safe

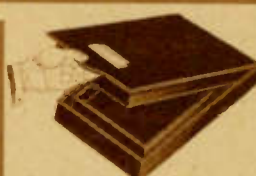
Deluxe Model: For protecting enlarging papers. Sturdy wood cabinet covered with fine leatherette. Light tight. Gravity operated sliding door. Four shelves for paper up to 8x10"; two shelves may be converted into four compartments for 5x7" paper. Holds about 1/2 gross of paper on each shelf. Shpg. wt. 4 lbs.



PH8719—YOUR COST... **\$3.98**
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—**\$2.89**
YOUR COST



PH8723—As above, but for paper up to 11x14". SHIPPED POSTPAID IN U.S.A. ONLY... **\$4.19**

G.E. Opal White Enlarging Bulbs

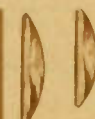
Natural opal white glass bulbs that diffuse the light excellently. For use in enlargers. Operate on 110-120 volts a.c. or d.c.
DEALERS—NOTE: 33-1/3% discount will be allowed from prices quoted below on purchases of six or more bulbs. (May be assorted).
PH8120—No. 211. 75 watts. 100 hours normal life.
PH8121—No. 212. 150 watts. 100 hours normal life.
PH8122—No. 213. 250 watts. 2 hours normal life.



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, **\$1.00**
YOUR COST—EACH

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.; 4 1/2" up to 2 1/4 x 3 1/4"; 6" up to 9x12 cm. Shpg. wt. 1 lb. Sturdy lens mounts recommended for best results.

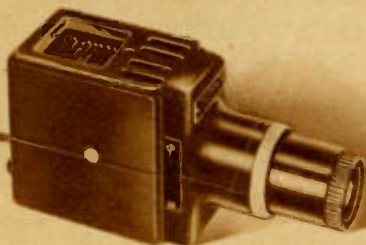


LENS		MOUNT			
No.	EACH	No.	EACH		
PH1961	\$0.75	3"	4 1/2"	PH9570	\$1.39
PH1962	1.09	4 1/2"	7 1/2"	PH9571	1.89
PH1963	2.89	6"	9"	PH9572	2.19

GET THE FULL BEAUTY OUT OF YOUR SLIDES

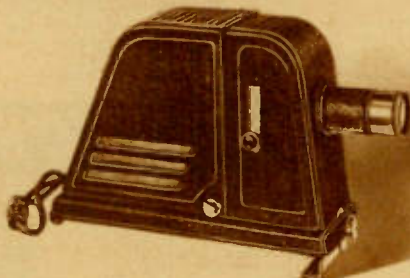
KODASLIDE Projector Model 2

A deluxe instrument that throws brilliantly clear images from No. 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; prevents overheating of the slide being projected. 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 4x6 5/8"; height 5 1/4". For 110 v., a.c. or d.c. PH2214—YOUR COST **\$33.50**
SHIPPED POSTPAID



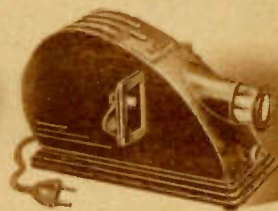
KODASLIDE Model 1

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 7/8 x 5 1/2"; height 4 3/8". 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. SHIPPED POSTPAID IN U.S.A. ONLY. PH2213—
YOUR COST **\$18.50**



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.



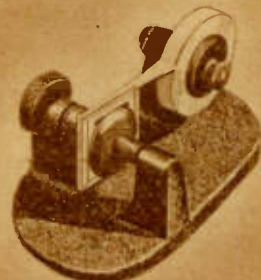
KAIKO All-Metal Slide File

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 stills. 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" **39¢**
PH9391—36 For
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 Red Scotch Tape masking type that will PH9215—3/4x792" ... 50c not wrinkle or curl. Transparent Tape With handy dispenser. PH9213—1/2x180" ... 15c PH9214—3/4x300" ... 25c PH9211—1/2x360" ... 30c PH9212—1x360" ... 40c
ALL ABOVE SHIPPED POSTPAID IN U.S.A.





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	17 1/2"	6 3/4"	23 mm.	2 lbs.	\$7.49
PH10051	10 to 30 Power	21"	7 3/4"	31 mm.	3 lbs.	9.89
PH10052	10 to 40 Power	26 1/4"	8 1/4"	33 mm.	4 lbs.	12.59



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



"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

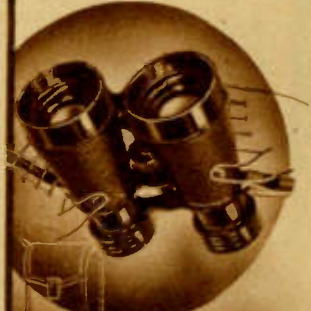
A deluxe achromatic field glass for use at the theater, at indoor sporting events, at the ball park or for nature study. Pocket size. 11 Ligne. Its brilliant luminosity makes it adaptable for a wide range of purposes. Precisely constructed and beautifully finished with genuine Morocco leather. Newly 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 a 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



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¢**

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**



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.

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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 Compur-Rapid, Kodamatic and Diomatic shutters.
 PH8011—For Compur-Rapid, Kodamatic and Diomatic shutters.
 PH8015—For Rollicord and Rollietflex.
 PH8009—For Argus C-2.
 PH8012—For Perlex.
 PH8013—For Contax.
 PH8014—For Leica.
YOUR COST EACH ANY MODEL.....

\$13.50

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. Reduces current carrying capacity 20 amperes at 125 volts a.c. Size: 4x4x2 1/8". Shpg. wt. 4 lbs.
PH9395—YOUR COST EACH.....

\$3.89

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 Dealers Prices. **POSTPAID IN U.S.A.**

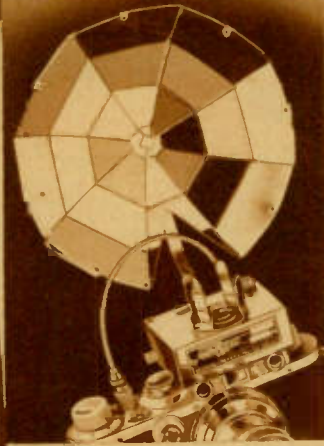
Stock No.	Model No.	Light Output	Current Drain	Rated Life	NET EACH	FOR
PH8080	1	750 watts	250 watts	2 Hrs.	\$0.20	\$0.80
PH8082	1 Day	750 watts	250 watts	2 Hrs.	.50	2.00
PH8081	2	1500 watts	500 watts	6 Hrs.	.40	1.60
PH8083	2 Day	1500 watts	500 watts	6 Hrs.	1.00	4.00
PH8084	2R*	1500 watts	500 watts	6 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.	.15	.60
PH8059	11	18 to 22,000	1/60 Sec.	.18	.72
PH8057	15	32 to 40,000	1/55 Sec.	.20	.80
PH8060	16	40 to 45,000	1/40 Sec.	.20	.80
PH8058	21	50 to 60,000	1/50 Sec.	.25	3.00
PH8061	75	180,000	1/15 Sec.	.75	

No. 7 is 4" long. All for 3 to 125 volts a.c. or d.c. except for low voltage operation.
 No. 11 and No. 16 which are for low voltage operation.



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 Alpmatic 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 5c 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
 PH9237—10" Long
 PH9238—12" Long
 PH9239—14" Long
79¢ EACH

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.
YOUR COST EACH..... \$1.29

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¢

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 low new 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¢ 6 For..... 80¢**
PH8051—YOUR COST EACH.....
 Press 40,000: Light output 40,000 lumen seconds, flash duration 1/22 sec. For press work. **17¢ 6 For..... 80¢**
PH8076—YOUR COST EACH.....
 No. 2: Light output 56,000 lumen seconds, flash duration 1/20 sec.; For distant work. **22¢ 6 For..... \$1.00**
PH8052—YOUR COST EACH.....
 No. 2A: Light output 75,000 lumen sec., flash duration 1/12 second. For synchronization. **27¢ 6 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¢ 6 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¢ 6 For..... \$2.40**
PH8055—YOUR COST EACH.....



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. **\$2.49**
 YOUR COST..... **\$2.98**
 PH8561—Four Section Stand. Shpg. wt. 8 lbs. **\$2.98**
 YOUR COST..... **\$4.4c**
 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.

PH8002—Lafayette 12" Reflector for No. 2 Photoflood. **\$1.39**
 Shpg. wt. 3 lbs. YOUR COST.....
 (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. **89c**
 PH8001—Shpg. wt. 3 lbs. YOUR COST.....
 (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. **\$1.09**
 PH8003—Lafayette 5" Reflector for No. 1 Photoflood. EACH
 (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. **\$1.39**
 PH8036—Lafayette Baby Brite-Spot. YOUR COST.....
 PH8121—No. 212—150 Watt Opal Bulb for above..... **35c**

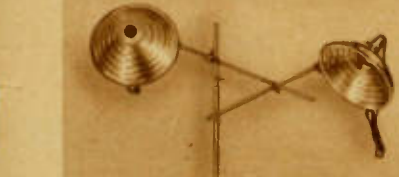
NEW AND SENSATIONALLY DIFFERENT! The "Hi-Lite" Spotlight

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 design 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 3/4". 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. **\$15.89**
 YOUR COST.....
 Extra 3200° Kelvin, 200 watt, 120 volt, high efficiency, 25-hour lamp. Matches sensitivity of new pan films closely.
 PH8119—YOUR COST..... **\$1.50**



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 astonishing 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**



RAPIDRY Electric Print Dryers Standard Model

Illustrated at the left is the standard model Rapidry at a new low price! Yet with exactly the same features and constructional quality as when sold for \$6.00. Without the ferrotype plate it is suitable for smooth, semi-matte or matte finished paper surfaces. For glossy paper the prints are first placed 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. **\$8.89**
 PH8714—YOUR COST.....



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

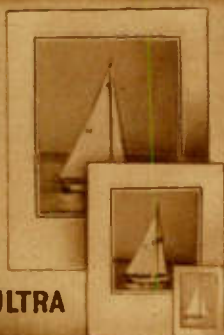
Lafayette Ferrotype Polish

Now try Lafayette Ferrotype and chromium Polish. You'll get the cleanest, glossiest prints you ever saw. Non-Inflammable.
 PH8678—8 oz. size. **39c**
 YOUR COST.....
 PH8682—4 oz. size bottle. **24c**
 YOUR COST.....

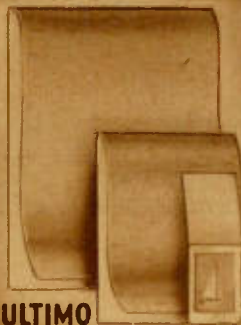
Metal Frame Print Rollers

Finest grade live rubber rolls with reinforced cores. Wt. 1 lb. EACH
 PH8670 4" roller 27c
 PH8671 6" roller 34c
 PH8672 8" roller 49c

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 leather deeked edge. Ultimo Folders have a front flap or cover—Ultra Mounts do not have a cover.

VERTICAL MOUNTS AND FOLDERS

For Prints	Outside Size	ULTRA No.	Per EACH	Dz.	Per No.	ULTIMO No.	Per EACH	Dz.
3 1/2 x 5"	5 1/2 x 7 1/2"	PH5153	10c	94c	PH5186	12c	\$1.14	
5 x 7"	7 x 10"	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	
8 x 10"	11 1/2 x 15"	PH5160	17c	1.64	PH5189	25c	2.49	
11 x 14"	16 x 20"	PH5162	28c	2.69	PH5190	39c	3.69	

HORIZONTAL MOUNTS AND FOLDERS

5 x 3 1/2"	6 3/4 x 6"	PH5164	10c	94c	PH5191	12c	\$1.14
7 x 5"	9 x 8"	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
10 x 8"	13 1/2 x 13"	PH5171	17c	1.64	PH5194	25c	2.49
14 x 11"	19 x 17"	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 a great deal of service. They are fitted with a clear sheet of Kodaloid 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	Horizontal
Stock No. PH5180	Opening 8x10"
Stock No. PH5182	Opening 11x14"

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 muck-lage 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

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

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. **\$4.89**
YOUR COST EACH.....
PH9405—Heavy Levant grain "Range Finder" model. Capacity 224 pictures. Gummed hinges fastened to leaves. **\$2.95**
YOUR COST EACH.....
PH9406—"Tourist" model. "Kivar" cover. Holds 192 prints. **\$1.69**
YOUR COST EACH.....
PH9407—"Projector" Model. 192 prints. With 25 tabs. YOUR COST... **95c**
PH9408—Pkg. 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.

PH9259—YOUR COST..... **\$1.67**

Double flange which permits two rolls of 35 mm. film to be used simultaneously. For above tank. POSTPAID.

PH9261—YOUR COST..... **45¢**

F-R Roll-Film Developing Kit



A practical time and money-saving outfit built around the popular tank-Roselieve 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.

PH2608—YOUR COST..... **\$2.66**

Lafayette

Adjustable Roll-Film Developing Tank



The low price quoted makes this new tank a real buy in any season—especially attractive for that Christmas gift you'll be needing. Reel is fully adjustable for all roll film from 35 mm. (full 36 exposure) to No. 116. Tank and reel constructed of durable Bakelite that is unaffected by photo chemicals, stain-proof and non-warping. Operations, except actual film loading, may be carried out in daylight. Bakelite agitator supplied. Shpg. wt. 2 lbs.

PH9267—YOUR COST..... **\$1.49**

Elkay Roto-Reel only for above tank. Takes cut film and film pack (described below).

PH9264—Roto-Reel Only. YOUR COST..... **\$1.89**

PH8694—Lafayette glass tank thermometer. Range 45° to 90° F.

YOUR COST—EACH..... **79¢**

Lafayette Roll-Film Developing Kit



A complete roll-film developing outfit built around the Lafayette Adjustable tank listed above. The complete kit comprises: one Lafayette Adjustable Roll-Film Tank complete with agitator; one can of Lafayette Minigrain special fine-grain developer that makes up 32 ounces of solution; one can of Lafayette acid-hypo that makes up 2 quarts (64 oz.) of solution; two sure-grip heavy film clips. Shpg. wt. 5 lbs.

PH2609—YOUR COST..... **\$2.49**



- For Cut Film and Film Pack From 35 mm. to 2 1/2 x 3 1/2"
- Loads 12 Negatives
- Tempered Bakelite



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 1/4 x 3 1/4", 3 1/4 x 4 1/4", 9x12 cm. and 4x5". Foolproof fixture prevents any errors in loading negatives. Tank-cover is absolutely light-tight. Tank body of Vulcanite. POSTPAID IN U.S.A.

PH9251—YOUR COST..... **\$5.95**

Extra molded adjustable film holder for above or similar tanks. Shpg. wt. 1 lb.

PH9262—YOUR COST..... **\$3.19**

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 1/2 x 3 1/4". 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..... **\$3.29**

Extra Roto-Reel assembly only. Can also be used in the Lafayette tank listed above.

SHIPPED POSTPAID..... **\$1.89**

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.

PH9356—YOUR COST, less tank..... **\$3.56**

Thermometers

PH8697—Tank type, at left for tank or tray use. Curved graduate 30 to 120 degrees F. YOUR COST..... **39¢**

PH8698—Lafayette Stirring rod with flattened end for crushing and stirring chemicals. 20 to 180 degrees F. YOUR COST..... **59¢**

PH8699—F-R tank type for any developing tank. 50 to 90 degrees F. Postpaid. YOUR COST **\$1.00**



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 oz. of solution. Complete with agitator.

SHIPPED POSTPAID IN U.S.A. PH9265—YOUR COST SPECIAL..... **98¢**



DUPONT Sponges

Unbeatable for drying negatives. Easily cleaned. No. 4 size. PH873—EACH..... **31¢**
PH874—No. 6 size..... **54¢**
PH8475—Pair sponges on steel handle. YOUR COST..... **\$1.00**



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	2 1/2 x 4 1/4" Print Frame	40c
1	Thermometer	30c
1	Ruby Bulb	25c
4	Tubes Developer	20c
1	4 oz. Graduate	20c
20	2 1/2 x 4 1/4" Contact Paper	20c
1	1/2 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.

- | | |
|---------------------------------|---------------------------------|
| 1-3 1/4 x 5 1/2" Printing Frame | 1-Glass Stirring Rod |
| 1-Special Thermometer | 1-3 oz. Bottle Ferro. Polish |
| 3-4x6" Ace Rubber Trays | 1-Flannel Cloth |
| 1-Film Washer | 20-3 1/4 x 5 1/2" Contact Paper |
| 1-Large Ruby Bulb | 1-1 lb. Acid Fixer |
| 2-Print Tongs (1-red, 1-black) | 2-Stainless Steel Clips |
| 2-10x14" Ferrototype Plates | 1-Exposure Guide Book |
| 1-4" DeLuxe Print Roller | 1-Book "Amateur Photography" |
| 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 general information and one on exposure.

Quan.	Item	List
1	3 1/4 x 5 1/2" 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	3 1/4 x 5 1/2" 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. 6 1/2 lbs.
 COMPLETE KIT \$2.69
 YOUR COST.....



FOTO-ART and TROJAN "Make-Your-Own Greeting Card" Outfit

A complete outfit for making your own Christmas Greeting Cards. It is extremely easy to use. The hard part—the lettering—has already been done for

you. Just take any suitable negative—a winter scene, a picture of your baby, your house or your last year's Christmas tree—place it together with one of these specially prepared card negatives in a print frame and you are all set to go. There are two outfits, one with four masks and one with two masks—each with a different greeting; and an embossing frame and roller. Space is provided for signature on negative masks. Shpg. wt. 2 lbs.

PH2610—FOTO-ART Greeting Card Set with four masks. \$1.66
 YOUR COST..... 93c
 PH2611—TROJAN Greeting Card Set with two masks.
 YOUR COST.....



Christmas Greeting Folders

Folders offer the simplest method of all to make your own personalized Christmas Greeting Cards. You do not have to be able to do your own printing or developing with this method. Just insert your photos in these folders. They are made of fine antique finished paper folded twice to give it thickness. The opening for the print on the front page is 2-1/16 x 3-1/16". The delicate "Holly" design on the cover is most attractive, yet so subdued as to be in good taste. Prices include matching envelopes.

PH5176—Vertical Opening Each 5c 25 for 98c
 PH5177—Horizontal Opening

AGFA "CYKON" Photographic Xmas Cards

Color	Contrast	2 Doz. NET	1/2 Gross NET
White	Medium	PH5942 41c	PH5946 99c
White	Med. Hard	PH5943 41c	PH5947 99c
Ivory	Medium	PH5944 41c	PH5948 99c
Ivory	Med. Hard	PH5945 41c	PH5949 99c

ENVELOPES TO MATCH ABOVE CARDS

White — PH9209 12 for 12c 100 for 48c 500 for \$2.19
 Ivory — PH9210

MARSHALL'S Oil Colors

Permanent transparent oil paints for coloring photographs. Spread evenly and smoothly. Easy to apply, no mixing or brushes necessary.

Complete No. 2 Set

For advanced color work. Contains twenty 1/2 x 2" tubes of colors to take care of every requirement. Also contains one tube of medium, a bottle of turpentine, a bottle of varnish, cotton, skewers, drier, extender, glass palette, tin cup and instructions. Shpg. wt. 6 lbs. Regular Price \$4.90
 PH9240—YOUR COST..... \$3.98



Student Set

Contains eight 1/2 x 2" tubes of colors, prepared medium, cotton, skewers, and instructions. Shpg. wt. 2 lbs.
 PH9241—YOUR COST..... \$1.79

Complete Photo Retouching Outfit

Improve your best negatives—or produce excellent prints from seemingly hopeless negatives. The complete outfit is contained in a metal case and includes—a built-in mixing palette, 1/2 ounce each of: spirits of turpentine, ammonia, pumice, alcohol, varnish, and opaque, 1 dram each of India ink, white, sepia and red. Also art



gum, pencil eraser, paper stump, 3 retouching pencils, 2 camels' hair brushes, 6" metal edged ruler, etching pen, sand paper block and a 32 page booklet entitled "Retouching for the Amateur". A total of 22 different items enabling you to do practically any type of negative or print retouching. Materials are easily replenished at any time. Shpg. wt. 6 lbs.
 PH2603—YOUR COST..... \$3.49

Paper and Cellulose SCOTCH TAPE

Black Paper Tape. Ideal for masking or framing print
 PH9211—1/2x360"..... 30c PH9212—1x360"..... 4
 Red Cellulose Scotch Tape. Especially fine for lantern slides and masking negatives.
 PH9215—3/8x792". YOUR COST PER ROLL..... 50c
 Transparent Cellulose Scotch Tape. A very popular tape and especially useful around the darkroom.
 PH9213—1/2x180"..... 15c PH9214—3/4x300"..... 25c
 ALL ABOVE ITEMS SHIPPED POSTPAID IN U.S.A. ONLY.