# LAFAYETTE Gift Guide

CATALOG NO. 79

1940

ORK, N. Y.

THE AGO, ILL.

W. JACKSON BLVD.

ATLANTA, GA.

PEACHTREE STREET

OSTON, MASS.

116 FEDERA. STREET

RONX, Y.

542.E. FORDHAM RD.

IEWARK, N. J.

24 CENTRAL AVENUE

IAMAICA, L. I.

90-08-166th STREET

Rodin Wine Tellewision In

Formerly WHOLESALE RADIO SERVE





T'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-WAYE COVERAGE that brings in foreign short wave stations and many amarteurs, 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, converted and BM49B ballast; TELEVISION SOUND INPUT (or phono) terminals on chassis.

Model D-72 (Walnut): Complete with all tubes. For 110 wolts 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. \$13.95

6-TUBE A.C. Models 6SK7GT, 6P5GT, 6SQ7GT, 6K6GT, and

MODEL D-77, Ivory. Code WOLFE. YOUR COST...\$13.95

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 ad-mire 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

Ladayette 6-Tube A.C.-D.C. Superhet. With tubes. For 110 volts a.c. or d.c. 1134x71/2x63/4". Shpg. wt. 11 lbs. \$11.95
Code HARDY—YOUR COST......

Model FE-6 In Ivory Case

\$12.95

# ay anywhere - AC or DC

#### TUBE A.C.-D.C. SUPER

MART styling—excellent performance new, sim-plitied methods of operation! These are all in-herent characteristics of this new Lafayette super-het, Ideal for use as an auxiliary set—and it makes a fine gift item too.

BUILT-IN "ANTENN-AIRE" gets all the stations ith 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: 12ABGT, 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.e. or d.c. 101/2x51/2x61/2". Shpg. wt. 12 lbs. Code BIJOU-YOUR COST.

Model BE-78 In Ivory Case



Mice CO. Inc.



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

## **6TUBE** AC-DC SUPER

W HOEVER said "compari-

PARE this set with others in order to prove that to try one in your own home for fully 30-days, at our risk!

our risk!

It incorporates the "ANTENN-AIRE", that magical

It incorporates the need for any outside It incorporates the "ANTENN-AIRE", that magical device that eliminates the need for any outside derial (except where reception is unusually difficult). There are provisions for connecting an aerial, if necessary. The superhet circuit employs a "BEAM of the superhet with the superhet of the superhet of

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

Model D-66

# STUBE AC-DC 2BAND

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 Latayette "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.

\$2.00

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 live 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.

SIDE-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 68%" deep.

Model JA-87 In Walnut Case
Lafayette 5-Tube A.C.-D.C. 2-Band Superhet in Walnut plastic case. For 110 volts a.c. or d.c. Shpg, wt 15 lbs.
Code ACORN.
YOUR COST.

Model JA-84 In Ivory Case 

I COULDN'T DO WITH-OUT MY NEW LAFAYETTE RADIO. I LIKE IT MORE EVERY DAY!

NOW I HAVE A RADIO OF MY VERY OWN! -I CAN LISTEN TO THE PROGRAMS I WANT! JUST WHAT MY DEN NEEDED. AND BOY-THEY'RE EASY ON THE BUDGET!

# Lafayette 6TUBE 2 BAND AC. DC Custom Buc



MATCHED DYNAMIC **SPEAKERS** 

THE MAGIC ANTENN-AIRE



TUNING

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 mare, 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 Ladayette 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 or the

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-WAYE 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 stations settings a simple matter.

EFFICIENT SUPERHET CIRCUIT, providing excellent sensitivity and selectivity, uses the latest type tubes; 12SA7 first det.osc., 12SK7 i.f. amp., 12SQ7 sec. det., a.v.c. and first audio, 35L6GT power tube, 3525GT rectifier and 6AB5 tuning indicator.

TONE CONTROL, continuously variable, permits com-

TONE CONTROL, continuously variable, permits compensation for various room acoustics.

Other features: provision for phono or TELEVISION SOUND input; matched dynamic speaker.

#### Model BB-27

Ladayette Custom Built 6-Tube 2-Band A.C.-D.C. Super-het complete with tubes. For 110 volts a.c. or d.c. Size: 14½x834x8½; high. Shpg. wt. 15 lbs. Code BRUIN YOUR COST.... For 220 volt adapter cord, add......



Model E-62 In Onyx For 110 volts a.c. or d.c. Shpg. wt. 14 lbs. Code EDWIN. Model E-63 In Ivory

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

The Newest Plastic HERE is the 1940 radio style leader! It's re-freshingly 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

Encased in

CATALIN

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:

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 stant illuminated manual tuning too, of course, with an illuminated

manual tuning too, of course, with an illuminated full-vision dial.

full-vision dia.

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\%" wide, 6\%" high and 6\%" deep. Net weight about 11 lbs.

# MARKE

YOU will like the model D-42—you should own one. Not only because it is attractive in appearance, even the control of the cont

with on the broadcast bana just pluy.

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 how well you have the station tuned in, so that you can the sure you are getting the best reception possible. And the sure you are getting the tone to suit your prefit the tone control for adjusting the tone to suit your prefit the tone control for adjusting the tone to suit your prefit the tone control for adjusting the tone to suit your prefit the tone control for adjusting the tone to suit your prefit the reception bands clearly indicated. The American 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 the foreign short wave and amateur bands from 2.1 to 164.9-136 meters) and amateur bands from 2.2 to 7 the foreign short wave and amateur bands from 2.2 to 7 the foreign short wave and amateur bands from 2.2 to 7 the foreign short wave and amateur bands from 2.2 to 7 the foreign short wave and amateur bands from 2.2 to 7 the foreign short wave and amateur bands from 2.2 to 7 the foreign short wave and amateur bands from 2.2 to 8 the foreign superheterodyne circuit employs a 68A7GT as osc.-converter; 68X7GT as as circuit employs a 68A7GT as osc.-converter; 68X7GT as as i.f. ample foreign superheterodyne circuit employs a 68A7GT as osc.-converter; 68X7GT as as i.f. ample foreign superheterodyne foreign superhe

Latayette 7.Tube 3.Band A.C. Super with built-in "Antenn-Aire". Complete with tubes. For 110 volts 60 cycles a.c. Size: 181/4" wide, 101/4" high and 9" deep. Shpg. wt. 25 lbs. Code WRITE.
YOUR COST
For 220 volt. 40/60 cycle a.c. operation add

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

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

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 of the Model D-42 described above—only the tube of the Model D-42 described above—only of the Model D-33 emonstrated by t

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



STRIKES A NEW NOTE

## STUBE AC ZBAND

POR quality at a mighty reasonable price try the Model D-26. This excellent table model performs brilliantly both an 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 os.c.-converter; SSK7GT as i.t. amp.; 6PSGT as second detector and a.v.c.; 6SQ7GT first audio; 6K6GT power output tube and SW4GT 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. 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: 1734" wide, 934" high, 834" deep. Shpg. wt. 22 lbs. Code WHELM, YOUR COST

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

#### 6-Tube 2-Band AC-DC Model D-9

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: SSA7GT osc-converter;
SSK7GT i.f. amplifier; 6P5GT sec. det. and
a.v.c.; 6SQ7GT first audio; 25L6GT beam
power tube; 25Z6GT rectifier and BM49C balast. 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:
174xa93xa9x". Wt. 16 lbs.
Code WESER.
YOUR COST.
YOUR COST.

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

MAGIC ANTENN-AIRE

# IN BEAUTY AND SUPERB TONE FIDELITY

Quality Recewers within reach of everyone

# STUBE AC 3BAND WITH 8" Dynamic Speaker

WITH 8" Dynamic Speaker

WITH 8" Dynamic Speaker

The magic carpet had nothing on this deluxe table
incoded radio! For, relaxed in the comfort of your
forman come chair, you can "listen in" on the world.
It will come the comfort of your
mount of the comfort
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mount

Latayette 8-Tube A.C. 3-Band Superhet with built-in "Antenn-Aire" Complete with tubes. For 110 volts, 60 cycles a.c. Size: 1934" wide, 101/4" high, 91/4" deep.

\$2.50

cycles a.c. Size:
Shpq. wt. 25 lbs
Code WHOLE
YOUR COST

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



## TUBE AC SINGLE BAND



HIS receiver has been especially designed for the music lover THE 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 right.

nome, at our risk! it eliminates the need for unsightly aerial wires

"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: 65A7GT converter, 6FSGT osc, 6SK7GT i.f. amp., 6FSGT second det., 6SQ7GT first audio, 6K6GT output, 5W4GT rect., 6US "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".

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: 18¾" wide, 10¼" high, 9¼" deep. Shpg. wt. 24 lbs.
Code WHEAT. YOUR COST

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



AGIC ANTENN-AIRE

# LAFAYETTE BATTERY PORTABLES

NO WIRES TO ATTACH

JUST TUNE IN

SELF-POWERED · FINE TONE

WITH MAGIC ANTENN-AIRE







#### 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! is remarkably low!

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"

Latayette 2-Band "Aero" Portable with tubes. Size: 113/4x61/4x
11" high.
Shog, wt. 20 lbs. Code EGRET.
TOOK COST, EESS SATISBUILD
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 sel! 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-INSG's, IA7G, IHSG and ICSG, and features: matched 6" PM dynamic speaker; low-drain tubes; current indicator; full-vision dial. Batteries required: one I½-volt "A" and two 45-volt "B"'s, Sturdy airplane luggage case has leather handle.

#### Model RR-70 "Rover"

Lalayette 5-Tube Battery Portable	with tubes.	Size: 7x133/4x8"
deep. Shpg. wt. 21 lbs.	Ś	SA OF
Code BABLE.		16.95
YOUR COST, LESS BATTERIES		
K20145-Kit of batteries for above.		

#### **4-TUBE LIGHTWEIGHT**

As easy to carry as a brief case—and a good little performer too. The "Petite" measures only 12½x7½x5½" 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"

Lalayette "Petite" 4-Tube Lightweight Battery Portable com-

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



SPECIAL 3 in 1 PORTABLES FROM MO VOLTS AC OR NO VOLTS DC

FROM SELF-CONTAINED BATTERIES

6-TUBE 3-BAND PORTABLE

Latayette has done it again! This sensational portable has three tuning bonds, operates on self-contained botteries, 110 volts a.c. or 110 volts d.c. It has built-in Magle 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 longwave 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.

dial and a sturdy airplane luggage case.

THE SUPER POWER CIRCUIT Employs the following tubes:
1-1A7GT converter, 2-INSGT i.f. amplifiers, 1-1H5GT detector, a.v.c. and 1st audio, 1-3Q5GT as "beam power" output on batteries and 1-7OL7GT 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: 12 "w. x 10½" h. x 73 "d. Shpq. wt. 20 lbs. Code GARTH.
YOUR COST, LESS BATTERIES.
K20163 Complete Kit of Batteries for above. \$2.75 with padded headband for above set. 5 ft. cord......

#### 5-TUBE 2-BAND PORTABLE

Short wave reception, as well as standard broadcast band reception, is yours with this new Latayette Portable. It covers the foreign and domestic short wave band from 5.9 to 18.0 mc. as well as the 540 to 1800 kc. American broadcast band. A built-in Mogic 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, 1-1NSG i.f. amplifier, 1-1HSG detector, a.v.c., 1st audio, 1-1ASG 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.

Wt. 20 IDS.
Code ENVOY.
YOUR COST, LESS BATTERIES.
K21062—Battery Kit for above set....
For 220 volt operation adapter, add.

#### 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, 1-1NSG, 1-1HSG, 1-1QSG and 1-35ZAGT 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

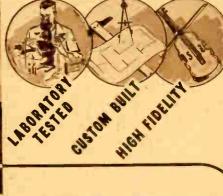
Lafayette S-Tube "3-in-1" Tourist Portable in airplane luggage.

Latayette 5-Tube "3-in-1" Tourist Portable in airplane luggage case with drop front. Size: 1134x1134x734" deep. Complete with tubes but less batteries. Shpg. wt 22 lbs. Code ETUDE. YOUR COST, LESS BATTERIES. K21062 Kit of batteries for above. YOUR COST ...... \$2.65





# rtayettes



ing 12 TUBE AC. DC THREE BAND SUPERHET

COSTOM 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 Stradivarious. 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, experiment-al stations and many others of great in-

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 broad cast reception without the need for external aerial (except in outlying districts).

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 pushpull parallel output stage, 6U5 tuning "eye",
2.25Z5 rectifiers and 6A7 converter for pushbutton 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.

have 12" speaker.
TELEVISION SOUND and phono input provided for by means of tip jack and switch.
LONG WAVE MODELS: both mantle and console models are available in a special 4. band receiver. An additional band covering from 814 to 2135 meters is incorporated, to get European long-wave stations, aviation signals, weather reports and others. (No push-buttons on these models.)

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

#### MANTEL MODELS Model CC-47

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

#### CC-48 Long-Wave Model

Same as above, but without push-buttons and with additional band covering from 814 to 2135 meters.

Shpg. wt. 43 lbs.
Code GIRTH.
YOUR COST

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



#### - AUTOMATIC -PHONO-RADIO COMBINATION

**Model CC-41 Aut. Combination** Latayette 12-Tube 3-Band A.C.-D.C. Push-Button Sup-

#### Model CC-46 With Single Record Player

Same as above, but with Garrard UCS-G Single Record Player assembly in place of the automatic vecord changer. Shpg. wt. 120 lbs.

Code GEMIN. YOUR COST.

\$107.50

#### SPECIAL LONG WAVE SETS **Model CC-68 Aut. Combination**

Lafayette 12-Tube 4-Band A.C.-D.C. Superhet. Has no push-buttons, but includes European long-wave band from 814 to 2135 meters. With all tubes and Garrard RC-11 Automatic Record Changer. In console cabinet. For 110 volts, a.c. or d.c. Shpg. wt. 135 lbs. Code GLARE. \$119.95 YOUR COST ..

#### Model CC-81 With Single Record Player

# Latayette COMPACT COMBINATIONS Enjoy the Vouble Luxury of RADIO and RECORDINGS



## PHONO-COMBINATION TUBE AC SUPER

PICTURED here is the Aristocrat of the compact phonoradio 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, 6PSGT, 6SK7GT, 6PSGT, 6SK7GT, 5W4GT rectitier 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.

excellent fidelity. Switch changes from radio to phono.

#### **Model D-85 Combination**

For 220 volt operation, add \$3.00

## PHONO-COMBINATION



TUNE in on your tavorite 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 18 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, 12½" high and 13¾" deep.

Model S-4.3 Combination

#### **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....

## PHONO-COMBINAT

T'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. MIGH 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). on a.c. only).

on a.c. only).
Other circuit features are: Automatic Volume Control circuit, illuminated full-view dial, .70 to 555 meter tuning range.
RECORD PLAYER mechanism comprises a self-starting rim-drive 110 volt a.c. motor with turn able and an ASTATIC CRYSTAL PICK-UP that provides true fidelity \*esponse. Either 10" or 12" records can be played with the lid closed!
CABINET is constructed or 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: 141/4" wide, 13" deep, 101/6" high (with lid closed).

Shpg. wt. 20 lbs. Code PINCH.
YOUR COST.



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

# BTUBE 3BAND 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 alcae! Not a "close-out"-not a "discontinued mode!" 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" dy-

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 iones, 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 at 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 accuracty 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 6KBG oscillator-mixer, a 6DE i.f. amplifier, a 6Q7G second detector, a.v.c. and first audio, a 6FSG 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.
For 110 volts, 50-60 cycles a.c. Dim.: 41" high, 2534" your Cost. For 220 volt, 40/60 cycle a.c. operation, add...



TUBE 3BAND ACDC SUPERHET



RANGE

TONE CONTROL

★ With Exclusive Magic Antenn-Aire Triple Automatic Volume Control Action **Beom 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 2-6B6'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 the most critical. Its beauty is further enhanced by a streamlined "louvre-type" speaker grille-work, and a Large filluminated Slide-Rule Tuning Dial. Cabinet dimensions are: 22\4x10\2x11\6" 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. Shpg. wt. 28 lbs. Code GUIDE. For Universal operation on 110-220 V., add...\$3.00

MORE SW STATIONS

TUNES TO 13 M



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: 1-65K7 as RF amplifier, 1-65K7 as Oscillator-First Detector, 1-65K7 as IF amplifier, 1-6H6 as Second Detector, 1-65K7 as Audio amplifier, 1-6V6G as beam power output amplifier, 1-5V3G 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. volts 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 larger "Magic Antenn-Aires" and a larger 12" matched dynamic speaker.

#### Model BB-2

Model BB-4

Illustrated directly above is the Console Model of the Lalayette 8-Tube 3-Band Dual Antenn-Aire Superhet. The exquisitely grained hardwood cabinet is at once an outstanding piece of turniture and an accustically 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 1134" 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 oracever designed, providing excellent reception in practically all locations. Shipped complete with tubes. Shop wt. 68 lbs.

Code BISON.

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

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, ampleur and excremental calls.

the popular domestic broadcasts, this set tunes the most 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, tull range TONE CONTROL, etc.

Tubes used are: 65K7 r.f. amplifier, 65A7 oscillator-converter, 65K7 i.f. amp., 6H6 second detector, 65K7 audio amp., 6V6G output, 5Y3G rectifier and 6U5 tuning indicator.

#### Famous GARRARD Automatic 'Changer

The world 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 feither 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

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.



**Model BB-7 Automatic Combination** 

Latayette 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%" wide, 1734" deep, 35" high. Shpg. wt. 135 lbs. Code BLAZE.

\$99.95 YOUR COST MODEL BB-8 COMBINATION: Same as above, but has Garrard model AC6G single record player in place of the automatic record changer Plays 10" and 12" records, singly. Shpg. wt. 119 lbs.

Code BLIMP. YOUR COST

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

\$5.00



\* Six-Station Push-Button Tuning

★ With Built-In Magic ANTENNAIRE

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 se: gives you more for your money.

Most modern circuit retinements 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 broad cast programs plus the popular foreign short-wave stations. Ranges are: 54) 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: 18x8¾x9¾" high. \$22.75
Shpg. wt. 22 lbs. Code HABIT.
YOUR COST

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

# 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: TRULY marvelous radio receiver, avail-

corporates a nost 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.

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. the short wave band.

erodine 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 illumi-nated 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. 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. Model BB-12 incorporates all of the features

#### **BB-11 In Console Cabinet**

Latayette 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: 401/4" high, 28" wide and 141/2" deep. Shpg wt. 75 lbs. For operation on 110/120 volts 50/60 cycles a.c. Code BRAWN.

YOUR COST

\*64.50

BB-10 Chassis, Speaker and Tubes
The Chassis only with the 12" speaker, the two Magic-AntennAirez and the tubes is available separately for installation in your
own cabinet. Chassis dimensions: 171/g/x81/xx11" deep. For 110 120
volts 50/60 cycles a.c. Shpa. wt. 43 lbs. \$44.95

#### **BB-12 Automatic Combination**

Antenn-Aire and Garrard model RC-10 Automatic Record Changer mounted in a deluxe Combination Console Cabinet as illustrated above. Dimensions: 40½" high, 25½" wide and 17½" deep. For operation on 110/120 volts 50/60 cycles a.c. Shpg. wt. 135 lbs. Code BRUCE.

YOUR COST

\*109.95

BB-13 With Single Record Player
Same as BB-12 above but with Garrard AC6G Single Record Player
in place of the automatic record changer. Shpg. wt. \$96.50 



II TUBE A.C. 3 BAND SUPER

four Thoice of Tabinets

PLUS THE MIRACULOUS VERSATILITY OF FULLY-AUTOMATIC La ayette

THE fine Latayette 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.

available in either of two very attractive consoles.
For you who prefer aufhentic 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 weeks it acceled for Ind for modern interiors the Modern 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

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

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

THE PERIOD MODEL

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

#### THE MODERN MODEL

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

#### **BB-16** Automatic Combination

Lafayette 11-Tube 3-Band A.C. Superhet Radio complete with tubes and with Garrard RC-10 Automatic Record Changer. In modern console cabinet 37" wide, 33½" high, 1844" deep. For 110/120 volts, 50/60 cycles a.c. Shpg. wt. 212 lbs. Code BAULK.

YOUR COST COMPLETE. ... \$134.95

#### BB-17 Non-Automatic Comb.

Same as the above model but with a Garrard 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 plete d BEAUX \$119.95



# ISTUBE A.G. I BOND SUDER

# **AUTOMATIC RADIO-PHONO COMBINATIONS**





ustom Built
FOR THE ULTIMATE IN Beauty & High Fidelity

#### Two Favorite LAFAYETTE Models

OVERS of fine music . . . these new Lafayette Combina-tions were especially designed for you. You, who thrill to the beautiful compositions of the old masters, will appre-ciate more than anyone else how well Lafayette engineers have succeeded in bringing you a new conception of radio

have succeeded in bringing you a more 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 Ladayette Combination . . . a thrill is waiting for you!

#### THE RADIO

For radio reception a highly sensitive 3-Band Superhet re-ceiver is employed. It covers three tuning bands: 13.7 to 42.8 meters, 42.8 to 137 meters and 173 to 568 meters. Thus inmeters, 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 "AntennAires" 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 1-65K7 r.f. amplifier on all bands, 1-65K7 converter, 2-65K7 i.f. amplifiers, 1-5F8G 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

#### THE RECORD REPRODUCER

THE RECORD REPRODUCER

These new Ladayette 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 1-6ZY5G rectifier. Both models are available with either the famous Garrard Automatic Record Changer that will play eight 10" or eight 12" records in sequence automatically, providing almost 40 minutes of entertainment at a single loading, or the equally fine Garrard Single Record Player.

#### UPRIGHT CONSOLE MODELS

BB-18—Lafayette 15-tube 3-Band A.C. Combination in Upright Console Cabinet with built-in dual Antenn-Aire and with Garrard RC-10 Automatic Record Changer. With tubes. 401/6" high, 253/4" wide, 181/2" deep. For 110 120 volts, 50 60 cycles a.c. Shpg. wt. 170 lbs.
Code BEVEL.
YOUR COST COMPLETE.

\$129.95

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

#### LOWBOY CONSOLE MODELS

BB-20 -Lafayette 15-Tube 3-Band A.C. Superhet with built-in dual Antenn-Aire and Garrard RC-10 Automatic Record Changer in Modern Lowboy Console. With tubes. 37" wide, 33½" high and 18¾" deep. For 110/120 volts, 50/60 cycles a.c. Shpg. wt. 215 lbs.

Code BLOND.

\*\*149.95\*\* \$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. \$136.50

# GENERAL (%) ELECTRIC



#### 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. Be-tween the office and reception room, office and nurses, or stenographer's quarters, etc.

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

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



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

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

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

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

G.E. Handy Phone System Consisting of one Master Station with tubes and one Remote Station. Less wire.

and one Remote Station. Less wire.

Shpg. wt. 15 lbs.

YOUR COST SPECIAL.

Remote Station only -List \$9.95. YOUR COST SPECIAL.



# STUBE "3 in 1" RAMBLER Super

## 5 TUBE 2 BAND 1/2 VOLT Super

Lack of power line facilities need no longer bar you from the finest possible radio reception. With this new Lafeyette 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 \$40 to 1730 KC (556-173.5 meters) and 5.9 to 18 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 1½ volt Superhet complete with tubes. Dimensions: 18½x11x10¼" high. Shpg. wt. 19 lbs. Code EAVES. YOUR COST Less Batteries. YOUR COST Less Batteries. K20165-Special 1½ V. "A" and 90 V. "B" Battery Pack for above. Wt. 28 lbs. YOUR COST. S3.45



# Six months guarantee ... 10% additional discount ...

Latayette 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!

On all purchases of 25 or more Lalayette receiving tubes, an additional discount of 10% from the net prices shown will be allowed. Servicemen and dealers will find it prolitable to take advantage of this opportunity to save money.

#### LAFAYETTE GLASS TYPE TUBES

	,						
TYPE		TYPE		TYPE		TYPE	NET
01 A	\$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
184	.61	6C7	.90	31	.33	59	.72
185/	.49	6D6	.33	32	.52	71A	.30
255	.49	6E5	.49	33	.54	75	.33
1C6	.61	6E7	.75	34	.60	76	.26
1F4		6F7		35	.37		.38
1F6		6G5)		24	.39		.36
17		6U5	.49	37	.37		.61
2A3		6N5	.61	38	.45		.26
2A5		6T5		39)		81	.85
2A6		6Y5		44	.39	82	.40
2A7		6Z5	.61		.34		.48
	1.06			42		83V	.66
2B6		12A		43		84	.00
287 2E5		12A5		45		6Z4	.47
2G5		12A3		46	.49		.38
5Z3		12 <b>Z</b> 3		47	.45		.38
6A3		19		48		V99	.60
6A4		24A		49		X99	.60
6A6		25B5		50		183	.90
6A7		25Y5		53		485	.80
6AB5	.75	25Z5	.39	55	.49	<u></u>	

#### LAFAYETTE G-SERIES TUBES

TYPE	NET	TYPE		TYPE	NET	TYPE	NET
0Z4G	\$0.60	5U4G	.40	6F8G	\$0.59	657G	\$0.51
1C7G	.61	5V4G	.63	6G6G	.61	6T7G	.49
105G	.61	5W4G	.39	6J5G	.38	6U7G	.39
107G	.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	6A8G	.41	6K8G	.58	6X5G	.48
1F7G	.65	6AC5G	.45	6L5G	.50	6Y6G	.61
1G4G	.49	6AE5G	.75	6L6G	.61	6Y7G	.75
1 <b>G</b> 5 <b>G</b>	.61	6AE6G	.49	6L7G	.59	6Z7G	.70
1G6G	.61	6AF6G	.60	6N6G	.69	6ZY5G	.50
1H4G	.33	6B8G	.59	6N7G		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	65C7	\$0.61
5W4	.38	6H6	.39	6L7	.60	6V6	.70
5 <b>Z</b> 4	.61	6J5	.48	6N7	.61	6X5	.60
6A8	.60	6J7	.49	6Q7	.49	12SC7	.60
6B8	.61	6K7	.49	6R7	.60	25A6	.60
6C5	.49	6K8	.61	657	.61	25L6	.61
6F5	.49					25 <b>Z</b> 6	.50

#### LAFAYETTE "GT" SERIES TUBES

TYPE	NET	TYPE	NET	TYPE		TYPE	NET
1A5GT S	0.75	6F5GT	\$0.39	6T7GT	\$0.68	25A7G	r \$.79
1A7GT	.61	6H6GT	.50	6V6GT		25B8G1	
1C5GT	.75	6J5GT	.39	6X5GT	.58	25D8G1	7.75
1G4GT	.61	6J7GT	.45	12A8G	T .44	25L6G1	.50
1G6GT	.68	6K5GT	.48	12B8G	r .75	25Z6G1	.39
1H5GT	.49	6K6GT	.45	12F5G	T .39	32L7G1	.75
INSGT	.61	6K7GT	.37	12J5G	T .39	35L6GT	.50
1P5GT	.78	6K8GT	.60	12J7G	T .49	35Z4G1	.35
1Q5GT	.61	6P5GT	.36	12K7G		35Z5G1	
1T5GT	.61	6Q7GT	.39	12Q7G	T .39	45Z5G1	.49
2W3GT	.36	6R7GT	.50	125A7	GT .57	50L6G1	.61
3Q5GT	.75	6SA7G1	.52	125F50	T .49	70A7G	<b>T</b> .75
5W4GT	.45	6SF5GT				70L7G1	
6A8GT	.44	6SJ7GT				117L7G	
6AC5GT	.50	6SK7GT	.40	125Q7	GT .48	117Z6G	<b>T</b> .75
6C5GT	.50	6SQ7G	.45	25A6G	T .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 aur 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 ASK FOR IT!

# ette "MYSTERY" record players



"Junior" Model

This efficient device plays your records through any radio, regardless of make or age and there are NO CONNEC-TIONS TO MAKE, A built in transmitter actually "broad-casts" 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

er 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.

#### "Senior" Model

The finest wireless record player on the market today! Unsurpassed in tonal quality and in operating features. Furnished

with the tamous Shure "Zephyr" CRYSTAL PICK-UP that provides highfidelity reproduction. Has world renowned GARRARD governor controlled motor complete with automatic stop and speed regulator. The oscil-lator employs three tubes instead of the



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: 151/4" high, 131/4" wide, 71/4" deep. Shpg. wt. 22 lbs. K21872—"Senior" Mystery Player, complete with tubes. For 110 walts 50 cycles as volts, 60 cycles a.c. YOUR COST

#### lajavelle

The finest home electric record player avail-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 curswitch. 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 cainet that has folding hinges. Cabinet has high polished finish, and measures 714" high, 1514," wide, 1314," deep. All models will play either 10" or 12" records with the lid cheef. Peter to list? lid closed. Refer to listing at right.



#### A.C. Models

K21860 Latayette Electric Home Player with Astatic crystal pick-up, and motor with 10" turntable. For 110 volts, 60 cycles Shpg. wt. 18 lbs.

\$15.25 COST

K21861 Same as above, but with Shure "Zephyr" pick-up and GARRARD motor with 12" turntable, Shpg. wt. 19 lbs. \$20.95 YOUR COST

#### A.C.-D.C. Model

K21862—Similar to K21861 above, but with GARRARD universal a.c.-d.c. motor. Shpg. \$26.95

#### 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 power. Has RCA constant speed motor with felt-covered turntable, tangent arm CRYS-TAL pick-up, volume control and switch and pilot light current indicator. Plays either 10" or 12" records. Housed in rich brown bake-lite case 12½" wide, 8½" deep and 5" high. Operates from distances up to 30-50 feet from the radio. For 110 volts, 60 cycles a.c. K21968 VA-20 Wireless Record Player, with tubes. Shop, wt. 8 lbs tubes. Shpg. wt. 8 lbs. \$11.44



RECORD PLAYER TABLE (illustrated at left) 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 trated 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. Amply large to place the average laydown type mantel cabinet radio on top. Very soundly constructed. Shpg wt. 50 lbs. \$17.95

#### 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" reco.ds. 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 11% "wide, 9%" deep, 3" high. K21850—Shpg. wt. 10 lbs. YOUR COST.

K22006 Switch and cable





# 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

chine is one of the linest ever designed. It cleans, waxes and poissnes 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 purchaing 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.

K25487-Shpg, wt. 20 lbs. Original List Price \$49.95.

YOUR COST SPECIAL, WHILE THEY LAST.



**RED SEAL Hand** Vacuum Cleaner

wind su per-suction gets all the ever it day-to-day cleaning, for tidving auto inter-



Removable straight-bristle brush. Compact, 

#### 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 cylin-



A new Universal (Landers, Frary and Clark) iron that lightens the labor of ironing. Finger-tip con-trol 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.

YOUR COST.



#### **Automatic** Toaster Set

with "Pop-Up" Toaster

This Buffet Service This Buriet Service embodies the actractively styled Automatic Toaster and has been fashioned to take full advantage of its convenient fea-tures. The carry-ing tray is de-signed with com-fortable through-

lortable 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.

board is maple The toaster toasts two slices of bread, both sides at once, 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, mical 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

#### "HOTPOINT" Juicer and Mixer

This efficient house-hold aid mixes, beats, whips, ex-tracts juices and does many other jobs neathy wickly jobs neatly, quickly and without waste. The portable mixing unit can be used on its base, or removed from it for use at the sink or stove. Pow-ered by the latest type G.E. motor that requires no atten-tion. Motor speed is



tion. 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.

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 Stoinless Steel Beaters
- ★ With 71/2" and 9" Mixing Bowls
- \* Complete With Juicer Attachment

#### **RED SEAL Mixer and Juicer**

It mixes, beats, stirs, extracts fruit juices! And it's priced to help you SAVE. Any housewife will take pride in the ownership of this deluxe kitchen aid. It features: full powered motor that drives through the thickest batter; variable speeds, with convenient adjustment control, to 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 stainelses 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 aircooled, 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, pantry. Sturdily constructed to give a long, satisfactory service. Furnished complete with detailed instructions. Shpg. wt. 14 lbs. K25478—Red Seal Mixer and Juicer Assembly.

List Price \$14.50. YOUR COST EACH, COMPLETE.



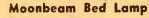
#### **Approved 3-Heat Pad**

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 wetproof interlining. Element insulated. Costs about ½ cent per hour to operate. Wt. 2 lbs. \$1.79 Similar to above, but 12x14½". Has flannel covering. No interlining. Shpg. wt. 2 lbs. \$1.29



#### CORONA Kitchen Clock

A modernly designed self-start-ing electric kitchen clock that gives instant numeral time. Hours, minutes and seconds are rours, minutes and seconds are shown in easy to read Arabic numerals. Dial is set off by attractive trim. Size: 7x4\4x3". For 110 volts, 60 cycles a.c. Shpg. wt. 4 lbs. K25391—Green \\$3.75 ea. Lots of three, each......\$3.60



A small, compact beautifully streamlined bad 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 any angle, universal clamp with felt lining, pull chain socket. Finished in durable bronze. Less bulb. Shpg. wt. 3

K25437— YOUR COST....



#### 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 73/4×4×4". For 110 volts, 60 cycles a.c. only. Shpg. wt. 5

K25476-Black YOUR COST EACH. \$2.98 Lots of 3, each ......\$2.85

#### "HOT DONUT"

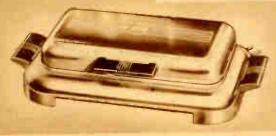
The indispensable HOT WATER HEATER. Simple to use. Just plug into any 110 volt line, a.c. d.c., and immerse the Hot Donut in water. In a jiffy, you get steaming hot water for washing dishes, for baby's bottle, for shaving or bath water, etc. Bright finished aluminum with all-rubber cord and plug. dishes, for busy dishes, for busy shaving or both water, shaving or both water.

Bright finished aluminum with matching the busy shape of the busy shape of

all-rubber cord and plug.
K25477—
YOUR COST EACH......
10 For ...... \$6.65







#### WHITE CROSS **Electric Sandwich Toaster**

#### 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 tresh indefinitely by the secondary flow of current that keeps it hot without further toasting. Beautifully designed finish in rich chrome plate with fancy walnut side handles and matched bakelite knobs and feet. With approved cord and plug set. Shpg. wt. 7 lbs. Model 327A. For 110-120 volts a.c. only.

K25251—
YOUR COST.

#### **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 control switch stops beater instantly. Metal top and motor housing finished in green baked enamel. Graduated bowl of heavy crystal glass, capacity 1-pint. Detachable stainless beater. Easy to clean. Mixer unit is portable, and can be used with other containers. Whips cream, beats eggs, mixes drinks, etc. With Approved rubber cord and plug set. For 110-120 volts 60 cycles a.e. only. Shpg. wt. 4 lbs.
K25055—Model E-50 Electromix.
YOUR COST

YOUR COST

# ERECTOR SETS for the Embryo Engineer







#### No. 31/2 ERECTOR

Intermediate Set. Comes with new big base plates, angle gir-ders, big red base wheels, new skyscraper parts, etc. Builds der-ricks, walking beam engine, lift bridge, snow remover, trucks, elevators, skyscrapers, etc. "How-To-Make-Em" book gives "How-To-Make-Em" book gives complete instructions. In attractive box 18x10x13/6". All parts of structural steel. Shpg. wt. 5 lbs. List \$3.50.

K25096-YOUR COST

2.60

#### No. 61/2 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 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, ticketseller, etc. Comes with a "How-To-Make-'Em" book that gives detailed instructions for building dozens of interesting building dozens of interesting things. Comes in METAL cabinet with hinged top cover. Size: 161/4×81/4×3". Shpg. wt. 9 lbs. List \$7.95. K25459-YOUR COST \$ 5.95

#### No. 41/2 ERECTOR

The famous set with the powermechanical motor. No wires, batteries or transformer neces-sary. Makes all sorts of devices that work — lots of fun for the young engineer. Builds horizontal engine, windmill, trip ham-mer, trucks, etc. Miniature house mer, 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 18x 101/4x23/6". Shpg. wt. 9 lbs. List \$5.00.

K25098—YOUR COST. 3-75

#### No. 71/2 ERECTOR

The Electric Engine Set. Electric engine with gear shift operates two movements, each of which can be independently stopped, started or reversed. Electric 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 18½x10½x3". Shpg. wt. 14 lbs. List \$10.00. K25097—

\*7.50 \$7.50 YOUR COST ....





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#### No. 81/2 ERECTOR

• Electric Motor

• 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 con-'Em' book turnshed with this outfit gives complete details for constructing dozens of different
models. Packed in a strong METAL
cabinet 201/4x12/4x13". Shpg. wt.
21 lbs. List Price \$12.95.
K25416-YOUR COST. \$9.70



#### No. 101/2 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 trans-

other fine models. Contains a transformer, two motors (one mechanical and one electrical that operates from any 110 volt a.c. line); electric motor has forward and reverse movements. Electric lights illuminate all models. Outfit also includes a powerful electro-magnet, miniature house, etc. Every young railroader will get loads of pleasure from this deluxe set. Outfit is packed in a METAL cabinet that has a hinged cover. Overall size: 24\%x14\%x4". Shpg. wt. 37 lbs. K25460 List \$29.95.
YOUR COST \$22.45

EACH...





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 10½" high with draw tube extended and has magnification from 75 to 550 diameters. Outfit also includes the Polaroid Junior Microscope Manual and Polariling 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 19x101/4x4".

\*7.50
No. 207 Research Microscope Only: Complete with wood cabinet that has rack with 6 blank slides. Shpg. wt. 5 lbs.

\*\*K25128\*\*—List \$7.50. YOUR COST.\*\*



Housed in a strongly constructed laboratory style wood cabinet containing both built-in and removable test tube racks, mortar and pestle, alcohollamp, blow torch, gas generator and numerous other useful pieces of equipment. The No. 10 Chemaratt Manual describes 639 scientific and entertaining experiments in chemistry and chemical magic. Chemaratt Electro-chemistry and chemical magic. Chemaratt Electro-chemistry explains how to perform many interesting demonstrations of electroplating and electrolysis; Glass Blowing and the mysteries of forming and blowing glass plus the mysteries of forming and blowing glass plus the plans for building many useful pieces of laboratory equipment. Chemaratt Formulae and Symbols clearly sets forth the construction of chemical formulae and the explanation of chemical symbols. Housed in a wood cabinet that is finished in Mahogany. Overall size, when closed, 21x11/4x4"; when opened 42x111/4". Shpg. wt. 14 lbs.

K25022-List Price S10.00.

\*7.50

# Entertaining . Educational Gifts







It's revolutionary! It rolls out — rolls up takes a moment to set up, and it lits all "O" gauge equipment. With Flex-I-Track, the train set is ready for use in a jiffy, and there are numberuse in a jiffy, and there are number-less 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 bend-ing them. Has natural wood ties, just like the real railroad tracks. Modes like the real railroad tracks. Modernlike 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

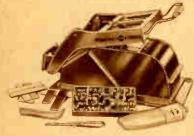
#### FLEXI-I-TRACK Frog Switch

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; van be used for either right or left hand curves. Made of molded bakelite. For "O" gauge. List \$2.00.

YOUR COST.....

#### **BUDDY "L" Printing Press**



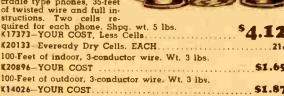
With this realistic printing press, any youngster can do a real professional print-ing job. Personal cards, stationery, little newspapers and the like can be set up, and the like can be set up, made ready and printed. Operates on the same principles as the real presses. Highly entertaining and instructive. Outfit consists of:

structive. Outfit consists of:
1-Printing Press with
Drawer; 1-Font of Metal
Type containing 173 12point 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,

(25360-YOUR COST PRINTING PRESS.

#### "REAL Phones"

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



#### 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 wird and Inst. Wt. 4 lbs. K14024 Less Cells. YOUR COST.



#### BUDDY "L" Savings and Recording Bank

Here at last is the kind of bank every child will en-joy—really enjoy putting money into. And that's be-cause 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 quarents) ters), insert the pass book in the slot pro-vided and press the lever. The coin is safely



YOUR COST EACH.....



#### 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 leatures never before oftered in a machine sell-ing at so low a price: new type synchronous, constan

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 hox that reproduces music and 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: 12½x9½". Shpg. wt. 61bs. K21866—YOUR COST. 4.45





#### Toy Record Albums

Children love music—that's why these kiddle records make such pop-ular gifts. They're educational, en-tertaining and lasting. Each album contains FOUR double-faced 7" reccontains FOUR double-faced 7" records – all electrically cut. Albums
have attractive colorful kiddle designs on cover. Shpg. wt. 2 lbs.
K25463-Nursery Songs
K2
K25464-Merry Games
K25465-Jolly Hour Songs
K25466-Medleys
K25467-Stories
K2

K25469—Jingles
YOUR COST. ANY 4-RECORD ALBUM.



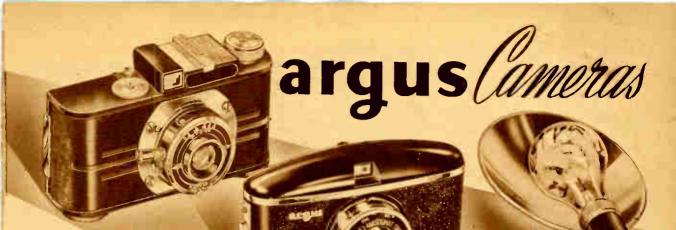
K25470-Lullabys Christmas Cheer Yankee Doodle K25471-K25472-Uncle Don

K25474—Dance Steps K25475—Aesops Fables

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

An excellent quality record player in a sturdy all-metal housing. For use

all-metal housing. For use in the home, class room, school dormitory, play-house, etc. Engineered for fidelity of musical tone quality, handsomely designed in royal blue crackle finish, its astonishingly low price prings 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 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



ARGUS Models A, A2 and A2F Improved models of the famous pioneer American candid camera. Improved mousis and 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 tast f:4.5 lenses. Lens in model A2F is in a focusing mount that permits focusing as close as 1½ ft. without attachments. Exposed metal is highly collished chrome plated. Use standard 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). POST-PAID 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 (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. and built-in exposure meter.
YOUR COST

\$15.00 YOUR COST \$15.00
(P.P. in U.S.A.)
PH9488—Portrait attachment for any of above cameras. YOUR COST. 90e H9691—Eveready cowhide case for above models. EACH.........\$2.98

#### NEW! ARGUS Model "M" The Ultimate in Inexpensive Cameras

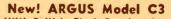
Cameras

Smartly styled this new Argus camero 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 Ixl ½° or 24 1x¾° pictures on a standard roll. The triplet Anastigmat f:6.3 lens is fully color corrected. Lens openings are marked for various conditions. Built-in optical view finder, tripod socket and collapsible lens mount. PHT43 Argus Model "M" Camera. YOUR COST—

POSTPAID IN U.S.A.

PM9631—Deluxe leather carrying case

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



With Built-in Flash Synchronizer For brilliant fast action shots under any light-ing conditions. This new Model C3 incorporates a built-in flash synchronizer that synchronizes the shutter and flash.

A fast lens, the Cintar 1:3.5 triple Anastigmat,

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]

(POSTPAID IN U.S.A. ONLY) .... 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 Post-

paid) \$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

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 sengrately.

plete or	each	item separately.	
No.	Part	Description	EACH
PH9546	C-60	Lens Shade	\$2.00
PH9542	C-61	2x Yellow Filter	1.25
PH9543	C-62	3x Green Filter	1.75
PH9544	C-63	4x Yellow Filter	1.25
PH9545	C-64	5x Red Filter	1.75
PH9232	C-71	10" Cable Release	
PH9916	C-65	Leather Case	2.75
If the Co	mplet	te Kit of the above 7	items
is desire	d you	save \$1,50 by orde	ering-
PH9948		610	00

YOUR COST COMPLETE ... \$10.0

Portrait and Copying Attachments PM9487—C-77 Portrait Lens. EACH. \$1.00 PM9537—C-78 Copying Lens. EACH. 1.00 ALL ABOVE POSTPAID IN U.S.A. ONLY.

COMB. SUNSHADE AND FILTER HOLDER-PAGE 35

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 conains all the items
you need for getti

you need for getting the most out of your camera. Each item may be pur-chased separately but you save by

puying	me c	ombrere	KIT C	cone	nme.
Stock	Part	•			
No.	No.	Descr	iption		EACH
PH9547	S-1	Lens Si			\$0.65
PH9488	S-2	Portrai	t Atta	ch	.90
PH9548	S-3	Copyin	q Atte	ich	.90
PH9565	S-4	2x Yel	ow Fi	lter	1.00
PH9566	S-5	4x Yel	low Fi	lter	1.00
PH9216	S-6	Rubber	Lens	Cap.	.25
PH9917	S-7	Access	ory Co	ıse	1.00
ABOVE	POS	TPAID I	N U.S	.A. O	NLY
PH9949	-Com	plete K	it of	the c	bove
items fo	or mo	dels A	or A	2 can	eras.
YOUR (	COST	COMPI	ETE S	SE.	00
YOUR OPOSTPA	D IN	U.S.A.			UU
PH0047					

PH947—Complete Kit for model Ar or A2F Cameras. Due to their focusing mounts, portrait and copying attach-ments are not required, instead a red filter and a safety screw are supplied.
YOUR COST COMPLETE \$5.00
POSTPAID IN U.S.A.

ARGUSPAN Fine Grain Film For Argus "M" And All Makes of **Bantam Cameras** 



Only film of this type will provide the exact characteristics required to insure perfect exposures when using the model M according to directions. Provides 12 1x1½" or 24 1x3½" exposures. (Dufaycolor provides 12 and 24 respectively.)





BABY BROWNIE SPECIAL! Molded in tough plastic. White molded pushibution shutter release and winding knob, black button shutter release and winding knob, black molded body. All exposed metal parts at it molded body. Braided handle also acts as a safety the body. Braided handle also acts as a safety catch to prevent accidental opening meniscus catch to prevent accidental opening meniscus camera while carrying it. Fixed focus meniscus lens. Makes 8 pictures 15/8×21/2; on standard lens. Makes 8 pictures \$1.25
No. 127 roll film, List Price \$1.25
PM 1575-YOUR COST
PM 1575-YOUR COST
PM 1575-YOUR COST
POSTPAID IN U.S.A..
BABY BROWNIE REGULAR

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





#### AGFA Shur-Shot" Special

Deluxe models of the Shur-Shot take excepbeing modes of the Shurshot take excep-tional 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.

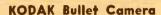
PH1665—Model B2. Takes 8 pictures 21/4x31/4" or 16 15/6x21/4" on B2 (120) roll film.

List Price \$2.95 YOUR COST \$2.51

PH1666—Model D6. Takes 8 pictures 2½x4¼" or 15 2½x2½" on D6 (116) roll film.

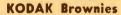
List Price \$3.35 YOUR COST \$2.85

POSTPAID IN U.S.A. ONLY.



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

PH9665-Leather case for above with strap. 



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

PH1560 Six-16. Jr. Meniscus lens. Picture size 2½x4¼". (No. 616 film). \$2.00 \$2.00

PH1558-Six-16. Regular Diway lens. Picture 

PH1557—Six-20. Regular Diway lens. Picture 21/4x31/4". Includes Portreit lens. \$2.43

ALL SHIPPED POSTPAID IN U.S.A. ONLY





#### EASTMAN KODAK SIX-20 BULL'S EYE CAMERA

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 sixe" 21/x 31/4" 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
POSTPAID IN U.S.A.
PH9633-Fabric carrying case with shoulder strap. List \$1.10. YOUR COST........98c

#### **ALL METAL Candid Camera**

. Spevar F.7.7 Achromotic Leas

\* Spevar F.7.7 Achromotic Less
This All Metal Case Candid Camera is offered at a price that has never before been
equalled! Spevar F.7.7 Achromatic 2-element lens; four diaphragm openings at
f.7.7, 11, 16 and 22; time and snapshots;
fixed focus—no guessing of distances; telescopic finder; steel body; takes 16 pictures
1/4x15½" on standard 127 film. Guaranteed
for one year. SHIPPED POSTPAID IN U.S.A.
ONLY.

PH1725 List Price \$3.95 YOUR COST....

PH1724—Same as above but with Meniscus lens and 1 diaphragm opening. List \$1.25 YOUR COST—POSTPAID IN U.S.A. 98°

PH9660—Eveready Carrying Case for either of the above cameras complete with shoulder strap. List \$1.00 YOUR COST-POSTPAID IN U.S.A. 69°

#### KODAK Six-16 and Six-20 **Brownie Specials**

Strikingly new in appearance, compactness and convenience. In durable leatherette covered steel cases of modern design, Features include fine Kodak Meniscus lens; brilliamt "spy glass" finder; convenient shutter release with safety button; rotary shutter with both time and instantaneous positions. Fixed focus from 8 ft. to infinity. PM1561—Six-16 Brownie Special. 8 pictures 2½24¼" on 616 roll film.
List \$4.25. YOUR COST.
PM9635—Fabric Case with shoulder strap.
List \$1.25. YOUR COST.
\$3.62

PM9633—Fabric Case with shoulder strap.
List \$1.25. YOUR COST.
\$3.19

PM9633—Fabric Case with shoulder strap.
List \$1.10 YOUR COST.
\$3.19

PM9633—Fabric Case with shoulder strap.
List \$1.10 YOUR COST.
\$3.49

PM9633—Fabric Case with shoulder strap.
List \$1.10 YOUR COST.
\$3.49

PM9633—Fabric Case with shoulder strap.
List \$1.10 YOUR COST.
\$3.49

PM9465—7A Portrait Attachment for either of the above. YOUR COST.
\$5.40

# MILLIONS Choose THESE AMERICAN FAVORITES

#### AGFA'S FAMOUS "CLIPPER" CAMERAS

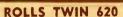
These remarkable cameras have already established an enviable reputation for themselves. They employ the well known "candid" principles of compactness and ease of operation. But most important of

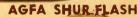
ease of operation. But most important of all they do make really fine pictures. Pictures that are large enough for your album without enlargement 2½x2-1/16". You get 15 of them to a standard size PD-16 (616) roll of film.

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 candids. The built-in optical direct view finder provides a brilliant image and a hinged back makes loading of film very easy and simple. loading of film very easy and simple. The steel body is covered with a specially designed wear resistant material of attractive whipcord design. Two models available, difference being



**FALCON-FLEX** 









The camera with the full size view finder. Takes the popular  $2\frac{1}{4}x2\frac{1}{4}$  square picture that eliminates the need for turning the camera on its side in order to fit a horizontal picture. Takes order to fit a horizontal picture. Takes 12 pictures on a standard 8 exposure roll of No. 120 (B-2) film. Two types of lenses are available. Both are equipped with stop openings and a shutter for both time and instantaneous exposures. American made and fully guaranteed. PH1781 With Faltar 82 mm. lens. YOUR COST

POSTPAID

\*5.95

Two new Agfa cameras that take pic-

Two new Agia cameras that take pic-tures anytime and anywhere. Detach-able flash units take any type bulb and require 2 pen-lite batteries. Model B2 Shur-Flash takes 8 pictures 21/4x314" on No. 120 film. (B2). Has fine meniscus lens and optical view finder.

meniscus lens and optical view finder. Finished in black enamel. PH1672-Model B2 Shur-Flash less lamp and batteries.

YOUR COST POSTPAID

Madel A8 Cadet-Flash takes 8 pictures 1½x2½" on 127 (A8) film. Eye level finder. All black finish. Less lamp and batteries. POSTPAID
PH1673-YOUR COST
PH9387-Pen-Lite Batteries for above (2 required). EACH
FOR BULBS SEE PAGE 52.

Vest Pocket "Jiffy" Kodak



PH1517-Vest Pocket "Jiffy" Kodak. Takes 8 pictures 156x21/2" on 127 film. Molded case. List \$4.25.
YOUR \$3.82

EASTMAN "Jiffy Kodaks"

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

PH1545-Jiffy Kodak Six-16 Series II with Twindar lens. Takes 8 pictures 2½x4½" on 616 film. List \$8.25.

YOUR COST-POSTPAID IN U.S.A. ONLY.

PH9465-No. 7A Portrait attachment for Six-16.

95c
PH9546-No. 7A Portrait attachment for Six-16.

95c
PH9546-No. 7A Portrait attachment for Six-10.

95c
PH9466-No. 6A Portrait Attachment for Six-20.

\$1.95
PH9466-No. 6A Portrait Attachment for Six-20.

\$1.95





#### 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 picfully capable within their intended pic-ture-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 2½ x4¼" on 616 film; the Six-20 models take 8 pictures 2½x3¼" on 620 film. Two tripod sockets. Black pin-grain covering with bright nickel trimming. with bright nickel trimmings.

Bimat lens; speeds to 1/100 second. List \$10.00.
YOUR COST \$9.00 YOUR COST ..... PH1521—Kodak Junior Six-16 with Kodak Bimat lens; speeds to 1/100 second. List \$10.35 YOUR COST ..... PH1555—Kodak Junior Six-20 with single lens; snap and time adjustments. List YOUR COST ..... PH1556-Kodak Junior Six-16 with single lens; snap and time adjustments. List YOUR COST \$8.33 PH9629 — Cowhide case with shoulder strap for Six-20 series. YOUR COST

PH1520 - Kodak Junior Six-20 with Kodak

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

No.	Type	For Use With	Each
PH9466	6Å	PH1520	95c
PH9465	7.Ä	PH1521	95c
PH9452	8	PH1555	64c
PH9462	13	PH1556	74c

#### KODAK VIGILANTS Six-20 and Six-16 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

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 delayedaction. 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.

FFF

thutters. The Kodex owing speeds: 1/25 second plus time at matic shutter: 1/10, 1/200th second, time 1/2, 1/5, 1/10, 1/25, 1/400th sec., time, b	i, 1/50 and nd bulb. The /25, 1/50, 1/1 , bulb and d lic shutter: 1 /50, 1/100, 1/2	1/100th Koda- 100 and elayed- second, 200 and	covered models All have optical close b	as are ma d with l are cove ve waist-l finders, ped-releas	nastigmats de of alum Kodadur ( red with p level as w push-to-ope e buttons id two tri	inum all f:4.5 ''s in seal l ell as ey en and p and bod	loy and pecial" eather). ye-level push-to-ly shut-
Type Lens Mt. Lens Diameter	Type Shutter	Model Six-20	List Price	YOUR	Model Six-16	List Price	YOUR
7:8.8 33 mm. 7:6.3 * 7:4.5 * 7:4.5	Kodex Kodex Kodamatic	PH1563 PH1564 PH1565	\$14.50 17.00 25.00	\$13.05 15.30 22.50	PH1567 PH1568 PH1569	\$16.00 19.50 29.00	\$14.40 17.55 26.10
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.

	NTS FOR KODAK VIGILANTS
Stock No. Type No. For	Use With EACH
PH9450PH156	5 PH1566 PH1568\$0.95
PH94666A	
	PH1S6495
PH9465PH156	3 PH1567 PH1569
PH945623	PH1570 1.49
CARRYING CASES FOR KO	DAK VIGILANTS AND MONITORS
Sheath Style	Eveready Style
Heavy bridle leather sheath style case	Heavy bridle leather eveready style
with hand and shoulder strap.	mist hand and the teleday style
PH9651-For Six-20's. \$1.89	PH9647 For Six-20's.
YOUR COST	PH9647 For Six-20's. \$3.49 YOUR COST \$3.49
PHO 15 01 101 P 1	10011 0031
PMY652-FOI SIX-16 S. Edch	PH9648-For Six-16's, Each. \$3.89

#### KODAK MONITORS Six-20 and Six-16

Kodaks with double exposure prevention, 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.

tripod sockets.
PH1571—Kodak Monitor Six-20 with f:4.5 lens (diam.-32 matic shutter, and 5-speed Kodamm.) matic shutter, List \$30.00. YOUR COST POSTPAID IN U.S.A..... \$27.00

POSTPAID IN U.S.A. \$43.65
PH9450 - Type 5A Portrait Attachments for Six-20 Monitor's 95c
PH9456 - Type 23 Portrait Attachments for Six-16 Monitor's \$1.49





PERFEX Forty-Four - An AMERICAN Leader

Now, at last, you can buy a truly fine 35 PH1775—Perfex 44 with f:3.5 Anast, lens. mm. candid camera that is entirely YOUR COST POSTPAID \$29 FM American made. And, what is more, it is

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 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 shutter speed and diaphragm setting are easily determined by means of a built-in

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.

IN U.S.A. PH1776—Perfex 44 with super speed f:2.8 Anastigmat lens.
YOUR COST POSTPAID... \$47.50 ments. 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-Latayette Precision Filter Mount. YOUR COST

LAFAYETTE Optical Glass Filters For use in sunshade and mount listed PH9473—Portrait lens to fit above moun



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: sbutter 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 57/16x2/x13/w. Polished aluminum case with genuine leather covering. Furnished with fine TRICOR f:3.5, 35 mm. focus lens. \$25.00 PH1833—Univex Mercury with extra fast f:2.0 lens. YOUR COST \$59.50 ove....\$4.49 POSTPAID IN U.S.A. ONLY. PH9687—Eveready cowhide carrying case for above. PH9687—Eveready cowhide carrying case for above...\$4.49
PHOTO-FLASH UNIT: Attaches to above in a jiffy. Consists of a chromium plated reflector, battery case, flashbulb housing and attachment clip. Less battery and bulb.
PH8025—Shpg. wt. 3 lbs. YOUR COST.......\$4.84
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. PH3405 39c PH3402 49c
MICROTOMIC PH3404 34c PH3401 44c
ULTRACHROME PH3403 29c PH3400 39c

DUFAYCOLOR PH3072 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
POSTPAID IN U.S.A......\$2.00





EACH

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 notived ealer. natural color

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 exposures 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 tically 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 S33.50

YOUR COST POSTPAID IN U.S.A. ONLY.

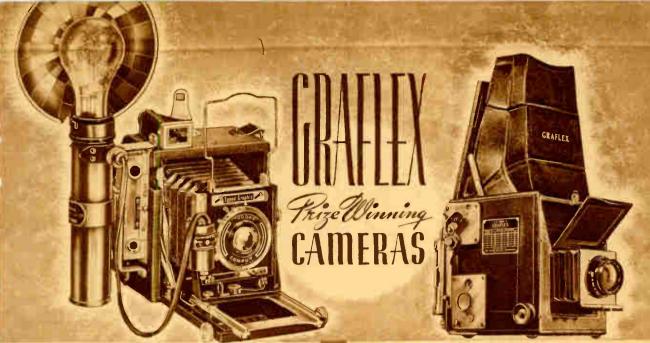
\*30.15

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. 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

PH9465-Portrait Attachment for above camera... PH9610—Eveready Carrying Case for above cameras...\$4.89
For Optical Glass Filters and Mounts to Fit above Cameras,
See Page 35



#### Miniature SPEED GRAPHIC

The Gift of Gifts!

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 porallax adjustment and interchangeable lens matching masks. Uses plates, cut film or film packs 21/4,"31/4". Has rising and falling front and 9" bellows extension. Shutter speeds from 1 full second to 1/1000 second. PH1826-21/4x31/4" Speed Graphic with 41/8" f:4.5 Kodak Anastigmat lens. With 1 cut film holder or 1 plate \$99.90

POSTPAID IN U.S.A. ONLY.

PH1830—Same as PH1826, but includes a Kalart internally coupled range finder. List Price \$138.00.

\$124.20

PH1825—Same as PH1826 but with 43%" f:4.5 Bausch & Lomb Tessar Lens. YOUR COST
POSTPAID IN U.S.A. ONLY.

PH1831—Same as PH1825, but includes a Kalart internally coupled range finder. List Price \$143.00.

YOUR COST POSTPAID IN U.S.A. ONLY.

PH1831—Same as PH1825, but includes a Kalart internally coupled range finder. List Price \$143.00.

YOUR COST POSTPAID IN U.S.A. ONLY.

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

illustrated).

#### ACCESSORIES MAKE WONDERFUL XMAS GIFTS

PH9360-21/4x31/4" Graphic Press Cut Film Holder. EACH 52.48 PH9361-21/4x31/4" Graphic Film Pack Adapter. EACH . \$4.28 PH9661 Grain Leather Carrying Case for 21/4x31/4" Speed Graphic and 6 film holders. YOUR COST . \$8.98

#### Series B GRAFLEX A Favorite for Many Years

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

A rotating back permits instantaneous changeover from vertical to horizontal subjects or vice-versa. Designed for use with standard film packs or the economical cut film, it permits a wide choice of negative material. A unique cut film magazine permits loading 12 films within a single holder—this holder is available as an accessory as listed below. Two 1/4x31/4" size and a larger 31/4x41/4" size.

PH1828-21/4x31/4" Series B revolving back GRAFLEX, 51/2" 1/4.5 Kodak Anast. lens and film pack adapter. \$31.90

YOUR COST—POSTPAID IN U.S.A. ONLY.

\*96.30

63/8" f:4.5 Ko YOUR COST POSTPAID IN U.S.A. ONLY.....

#### ACCESSORIES MAKE WONDERFUL XMAS GIFTS

PH9363-Graflex 21/4x31/4" Cut Film Magazine (12 septums) YOUR COST PH9365—Graflex 31/4x41/4" Cut Film Magazine (12 septums) \$12.95 YOUR COST PH9364—Graflex 21/4x31/4" Cut Film Holder. EACH. PH9366—Graflex 31/4x41/4" Cut Film Holder. EACH.

#### 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 tocal plane shutter; automatic film counter and stop; are just a few of the many outstanding features of this remarkable camera.

#### Fast 8 & L Tessar Lens

Fast 8 & L Tessar Lens
The lens is the fast, sharp cutting f:3.5 Bausch & Lomb Tessar
capable of making brilliant negcapatives. Shutter speeds up to
1/500th second are available. A
combination that will stop action and provide perfect exposures even under adverse lighting
conditions. Picture size of 21/4x
21/2" 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 ....

PH9338—Direct View Finder. EACH .....

PH9490 -Sun Shade, EACH, \$1.39

PH2482-Accessory Self Timer, for both delayed exposures and slow speeds from ½ to 10 sec. EACH \$3.59

PH9491—Copying Attachment (working distance 18"). Ea. 52.49

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) Each 53.19 \$3.59



Shpg. wt. 4 lbs. \$57.95

YOUR COST.
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.

PH1785-9x12 cm. (3½x4-11/16") 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.
YOUR COST.

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

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.

PH9603 - Heavy cowhide case, velour lined, with shoulder strap.

PH1508 - 9x12 cm. (3½x4-11/16") Special Plate Camera with ground glass back, 3 plate holders and film pack adapter. Shpg. wt. 5 lbs. YOUR COST. \$42.95 \$42.95

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

#### EXTRA PLATE AND CUT FILM HOLDERS

For 6.5x9 CM. Cameras

#### For 9x12 CM. Cameras

#### FOTH DERBY CAMERAS (Illustrated at top right)

Fine lightweight precision cameras weighing less than 12 ounces and measuring only 434x234x156". These fine minicameras use the latest type delayed action focal plane shutter with speeds up to 1/500 second. Rapid lenses make possible excellent finished results. Large tube sight view finder facilitates finding of subject excellent tinished 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\footnote{a}/4x1\footnote{a}/4". Shutter speeds provided are: from 1/25 to 1/500 second, time and bulb. Front lens focusing with callibrations clearly engaged. calibrations clearly engraved on a polished metal ring. Genuine leather belows 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 1:3.5 Foth Anastigmat lens. Lens diameter \$19.35 mm

YOUR COST .. PH1731—Foth Derby Mini-Camera with 1:2.5 Foth Anastigmat lens. Lens diameter,

\$24.75 29 mm. YOUR COST 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. 1½ lbs. YOUR COST \$2.98

#### SUPER SPORT DOLLY

Takes either of two popular "album size" pictures. Employing No. 120 film it will make either 12 exposures 21,4x21,4" or 16 exposures 19x2V2" in size. A coupled splitimage 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 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 light-ing conditions. And a delayed action setting on the shutter permits you to get into the picture yourself.

POSTPAID IN U.S.A.

POSTPAID IN U.S.A.

Georgia described.

\$67.50 YOUR COST POSTPAID IN U.S.A.

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

PH1734—Super-Sport Dolly without range finder. Meyer Trioplan f:2.9 lens in Compur shutter. Lens diameter. 33 mm YOUR COST POSTPAID IN U.S.A.

PH9484—Portrait attachment for Super-Sport Dolly, YOUR COST......\$1.38 PH9612—Cowhide Case for above....\$1.95

A miniature version of the Super-Sport Dolly. (Does not have range finder). Takes 8 exposures  $1\frac{1}{6}$ %21½" or 16 exposures  $1\frac{1}{4}$ %" on standard No. 127 (V.P.) film. It has a fine Corygon f:3.5 lens in a Comput shutter with speeds from 1 second to 1/300th second with Speeds from 1 second to 1/300th positions. second plus Time and Bulb positions. Lens diam. 29 mm. The all-metal body is covered with attractive and durable leather.

PH1735-YOUR COST POSTPAID IN U.S.A. \$26.55 PH9616 Leather Case for above. EA.,\$1.95



# EXPOSURE METERS FOR PERFECT NEGATIVES







#### **WESTON Junior Meter**

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 

DE JUR Exposure Meter

The Defur 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 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 234 ozs. Can be used for both movies and stills. Fully guaranteed for 3 months. Licensed by Weston. PH2708—YOUR COST POSTFAID IN U.S.A. ONLY. 10.35
PH9914—Pigskin Case with Zipper.

YOUR COST

PHOTRIX S. S. Meter

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 photocell 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 hall stops from f:1.5 to f:36 and exposure times from 1/2000th of a second to 1 full minute. The meter scale is calibrated for quick accurate reading. The smooth streamlined case is of molded bakelite and equipped with an attractive neck cord. Complete easy-to-understand instructions are furnished with each meter. PH2718—YOUR COST

POSTPAID IN U.S.A. ONLY

Leather zipper carrying case.

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

speed ratings and can be used under a wide range of lighting conditions, either artificial or natural daylight with equal accuracy. It is suitable for both black and white and full natural color photography. Overall dimensions are 1½x1x5/16". Made of the new durable and attractive plastic Polystyrene it weighs a mere 2 ounces. A handy and attractive molded plastic case of Blue Tenite is furnished at no extra charge. Simplified, easy-to-understand instructions are furnished with each meter. Operation is so simple that you only need read the instructions once. POSTPAID IN U.S.A. \$1.95



#### UNIVEX Exposure Meters

Two types — one especially designed for still cameras — the other for movie cameras. Both are extinction type meters and cover practically all film speeds and dia-phragm settings, Molded of durable black plastic with phragm settings, Molded of durable black plastic with matching molded cases hav-ing screw top covers. Easy to use with all necessary in-formation engraved right on the meter. SHIPPED POST-PAID IN U.S.A. ONLY. PH2712-Still. PH2713-Cine.

#### **PHAOSTRON** Exposure Meter

A radically new and dif-ferent exposure meter in which a known light source is compared with



which a known ight 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 fi2 to fi32. 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. 234x21/2x13/6". Shpg. wt. 2 lbs. POSTPAID IN U.S.A.
PH2726—YOUR COST.

# 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 

PH9921-Carrying Case .....98c

7 Section Tripod
Where extreme compactness is desired this model will be found ideal. Closed-Ill½", extends to 48½". Similar in other respects to the above models. Shpg. wt. 4 lbs.
PH8545-YOUR COST. 4.89

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

#### **New! Latayette 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 reversible dized" finish.

dired" finish.

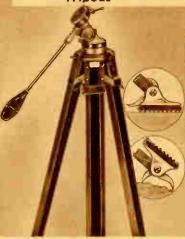
No effort was spared to make this one of the most outstanding tripods on the market today. Made of aluminum, it is conveniently light, yet is exceptionally sturdy and rigid. A new type of "sure-grip" clutch device will permit adjustments of the tripod at any desired height, yet will not scratch the metal. 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 specared tips. Finished by ANODIZING—a hardening and finishing process which prevents scratches and abrasions and adds to its beauty!



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

PH8601-YOUR COST......\$1.19 

#### 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 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. \$1 4 85 \$14.85 PH8569-Tripod alone.\$7.65 PH8614 Pan-head alone. Sq. 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.

PH8571-Tripod alone. \$4.95 PH8613—Pan-head alone. \$4.95 YOUR COST PH9925—Carrying Case... \$1.89



#### 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 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



#### **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.

PH8617-YOUR COST Precision construction and per-



Made of steel and brass plated with rust resisting polished nickel. Precision workmanship. Very attractive substantial Cat-Very attractive substantial Carlain handle, Easily and quickly set and locked at any position. Smooth panning action at any rangle. 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. PHB619—

YOUR COST .....



#### "TILT-RITE" Tilt-Top

# 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		Stock		Stock	
No. Type	Diam.	No. Typ	oe Diam.	No. Type	Diam.
PH9574 A	21 mm.	PH9580 I	3 28.5 mm.	No. Type PH9585 C	37 mm.
PH9575 A	23 mm.	PH9581 I	3 29.1 mm.	PH9573 C	39 mm.
PH9576 A	24 mm.	PH9582 I	3 30 mm.	PH9586 C	42 mm.
PH9578 A 25			32 mm.		
Type A Listed YOUR COST	Above-	60°	Type 8	ond C Above	ROC
YOUR COST	EACH	~	YOUR C	OST-EACH.	.07

#### 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) Any type listed above-YOUR COS	PH9529 Orange		75°

#### 32 Millimeter OPTICAL GLASS FILTERS

fill 313 - BidHt renow (W.s)	illigin-lifedidii Glecii	(30.0)	
PH9516-Medium Yellow (K-2)	PH9519—Red (A)		
LULY 10-Median Lenow (W-7)			
PH9517-Light Green (X-1)	PH9549—Orange (G)		•
rmysty-bigin Green (A-1)	ritisari—Oldinge (d)	- 1	ς.
PH9517—Light Green (X-1) Any type listed above—YOUR	COST FACH		
This is be listed above - 100th	CODI DILOMA,		

#### 39 Millimeter OPTICAL GLASS FILTERS

PH9508-Light Yellow (K·1)	PH9510Medium Green	(X-2)
PH9509-Medium Yellow (K-2) PH9514 Light Green (X-1)	PH9511 Red (A) PH9568—Orange (G)	OF
PH9514 Light Green (X-1) Any type listed above—YOUR COS	ST-EACH	. 72

#### **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 8 32 mm. and type C 39 mm.

#### 

#### 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

#### SPECIAL GIFT COMBINATIONS

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

SPECIAL COMBINA-

Filter Size	Stock No.	Regular Value	TION PRICE
25 mm.	PH9444	\$5.18	\$4.69
32 mm.	PH9445	5.47	4.98
39 mm.	PH9446	7.78	6.98
Portrait Attack	ment Lenses (F	it plain and comb	oination mounts)
PH9472-25 mm.,	.45c PH9473-3	2 mm 49c PH	9474-39 mm65c

# SAYMON



# Combined Range Finder and Exposure Meter



**DeJUR** RANGE FINDER

#### The Range Finder With the Brighter Image

# With aller angelet and a self Lofoyette tens Tissues (1) JUTED TYPING FOIL I GENERAL THIS DELICATE HUTHALE CL. LEMBS THE HUTTE CAN DA LOCK DATE LAFANT TYPE CAN DA LOCK DATE LOCK DISTRIBUTION OF THE PARTY OF THE PAR Lafayette Lens Cleaner Special neutral solution that

contains no soap or alkali.
1 or. bottle.
PH9229-EACH
16

#### Lafayette Lens Tissues Especially made for cleaning lenses, 50 pages 4x6".

Lafayette Safety Straps

Screw into tripod socket.
Braided.
PH9225-Wrist Strap ....29c
PH9226-Neck Strap ....59c

#### 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 milimeter and Bantam negatives; No. 2 for No. 116 and No. 120 negatives, All provided with 100 superfine glassine envelopes and index cards. Shpg. wt. 3 lbs.

PH9409—Size 1
PH9410—Size 2
PH9411—Size 3
PH9411—Size 3
EACH
Extra packets of 100 glassine Beautiful levant grain cases

EACH
Extra packets of 100 glassine
envelopes plus index cards.
PH9412—For size No. 1.
PH9413—For size No. 2.
PH9414—For size No. 2.
PH9414—For size No. 3.
Iopes and a set of index cards. Any Size



#### Negative Preservers

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

	· /	YOUR	COST
Stock	Env.	Per	Per
No.	Size	100	200
PH9429	23/4×23/4"	39c	69c
PH9430	234x33/4"	39c	69c
PH9431	33/4×43/4"	49c	89c
PH9432	41/8×51/8"	54c	98€
PH9433	51/8×71/8"	79c	\$1.44

# Still Camera Film



ROLL AND PACK FILM



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. Ponatomic X provides extremely fine grain for perfect big enlargements.

	SHIPPED	POSTPA	ID IN U.S	A. ON	LY.	
	Verich	ome	Panator	nic X	Super XX	Pan.
Size	No.	Each	No.	Eoch	No.	Each
127	PH3114	23c	PH3123	27c	PH3100	27e
620	PH3115	27c	PH3124	32c	PH3102	32c
616	PH3116	32c	PH3125	36c	PH3104	36c
120	PH3117	27c	PH3126	32e	PH3101	32c
116	PH3118	32c	PH3127	36c	PH3103	36c
124	PH3119	41c				300
130	PH3120	41c			The same of	
118	PH3121	41c				
122	PH3122	50c				
	W					

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

ROLL FILM				
Plenochrome T	he all around favor	ite for all ca	meras	
	5c 120 - PH3301		20-PH330	2 30c
	5c 616-PH3304		22-PH330	
Fast and Panchi		peed and cold		
	uper Super Pan		Fino-	Any
	chrome Supreme	Press	Pan	Type
127 (A8) PH	H3309 PH3339	PH3327	PH3336	27e
120 (B2) PH	H3310 PH3340	PH3328	PH3337	32c
620 (PB20) PH	H3311 PH3341	PH3329	PH3338	32c
116 (D6) PH	13312 PH3342	PH3331		36c
	13313 PH3343	PH3330		36c
	13314			59c
		F		376
		exposures	,	
	$-518$ is $3\frac{1}{4}x4\frac{1}{4}$ " $-$		m. — 523 i	is 4x5".
Super Plen		Super Pan		
Size chrome	Each 6 For	Supreme	Each	6 For
520 PH2936	63c \$3.57	PH2946	68c	\$3.83
518 PH2937	1.04 5.87	PH2947	1.13	6.38
541 PH2938	1.13 6.38	PH2948	1.26	7.14
523 PH2939	1.17 6.63	PH2949	1.35	7.65
	Super Pan	Press		
520 PH2942				4 20
			1.13	6.38
541 PH2944	1.26 7.14 523	PH2945	1.35	7.65
				_



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

FAMOUS	GEVAERT	ROLL	AND	PACK FI	LM	
wo types: Ex-	Express Supe	rchrome	Ro	Il Film (8 exp.)	Pane	chromosa
ome and Pan-	No.	Each	Type	Size	No.	Each
h types are	PH3275	17c	G27	15/8×21/2"	PH3280	22e
	PH3276	19c	G20	21/4×31/4"	PH3281	24c
to insure the	PH3277	24c	G16	21/2×41/4"	PH3282	27c
e in conjunc-	PH3278	24c	G616	21/2×41/2"	PH3283	27c
tremely high	PH3279	19c	G620	21/4×31/4"	PH3284	24c
Superchrome		GEVAFE	T Pack	Film (12 expos	uras)	
rtic; Panchro-	PH2955	40c	P20	21/4×31/4"	PH2960	50c
ve to all colors	PH2956	70c	P18	31/4×41/4"	PH2961	85c
spectrum. Av-	PH2957	80c	P41	9x12 cm.	PH 2962	95c
t. 1 lb.	PH2958	896	P23	4x5"	PH2963	\$1.05

KODAK BANTAM FILM
For Kodak Bantam cameras and Argus Model M cameras.
PH3000-FX828. Panatomic X. 8 exposures
PH3001—PX828. Plus X. 8 exposures 2 for 45c
NEW KODAK 35 MM. FILM
PH3004 PX135. Plus X. 36 exposures EACH
PH3005-XX135. Super XX. 36 exposures 2 for \$1.71
PH3014—FX135. Panatomic X. 18 exposures 54°
PH3016-XX135. Super XX. 18 exposures EACH
KODAK BULK 35 MM. FILM-271/2-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
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
PH3008—Panchromosa. EACH
Refilis Only (36 Exposures)
PH3009-Express Superchrome. EACH
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.)





# MOVIE. O O 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

		. otimile (c) ( timi		
100 Foot Ro	olls		50 Foo	ot Rolls
No.	EACH	TYPE	No.	EACH
PH2850	\$4.05	Safety Film		
PH2852	5.40	Super X Pan	PH2851	\$2.93
PH2854	6.08	Super XX Pan	PH2853	3.38
PH2856	8.10	Kodachrome		
PH2858	8.10		PH2855	4.28
		Kodachrome A	PH2857	4.28
Standard Do 8 mm, File	m			16 mm. ine Film
	EACH	TYPE	No.	EACH
PH2869	\$1.80	Panchromatic		
PH2868	2.03	Super X Pan	PH2876	\$3.15
		Super XX Pan	PH2877	3.60
PH2870	3.38	Kodachrome	PH2878	
PH2871	3.38	Kodachrome A		4.50
	VE FILM		PH2879	4.50
ALL ABO	AE LIFW	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. \$4.05
PH2805-100 ft. roll. YOUR COST.... \$4.05



#### AGFA 8 MM. Movie Film

TWIN EIGHT HYPAN REVERSIBLE provides 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
SINGLE EIGHT FINE GRAIN PANCHRO. MATIC single 8 mm. width for Keystone, etc. 30 ft.
PH2822—YOUR COST
BOTH ASQVE 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.

PH2830-50-Foot Roll. YOUR COST	\$1.80
PH2831-100-Foot Roll	
No. 2-Red Box	
PH2832-50-Foot Roll.	59 9E

YOUR COST. \$3.15 PH2834-50-Foot Roll. PH2833-100-Foot Roll

\$3.15 YOUR COST. 



#### **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.

Type
Panchro Sup. Rev.
Panchro Micro
Ortho Weston Rating EACH
24-Day 16-Tung \$1.79
12-Day 8-Tung 1.79
16-Day 6-Tung 1.59 PH2897



#### AGFA CUT FILM

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

ls	opan Film	(New Ty	(pe)	
Stock		Carto	a 6	Cartons
No.	Size	of 12		For
PH4032	21 4×31/4"	45c		\$2.39
PH4031	21/2×31/2"			2.39
PH4033	6.5x9 cm			2.49
PH4034	31/4×41/4"	68c		3.69
PH4035	9x12 cm			4.79
	Super Pan	Triple	Ctn.	6 Ctns.
Size	Press	S Pan	of 12	For
21/4x314"	PH4043	PH4036	49c	\$2.49
21/2×31/2"	PH4042	PH4040	49c	2.49
6.5x9 cm.	PH4044	PH4039	58c	3.19
31/4×41/4"	PH4045	PH4037	76c	4.19
9x12 cm.	PH4046	PH4038	89c	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

6 Cartons	Stock		Carton	6 Carton	s Stock
For	No.	Size	of 12	For	No.
\$2.39	PH4058	21/4×31/4"	41c	\$2.19	PH4008
2.39	PH4057	21/2×31/2"	41c	2.19	PH4007
2.49	PH4059	6.5x9 cm	. 45c	2.39	PH4009
3.69	PH4060	31/4×41/4"	59c	3.19	PH4010
4.79	PH4061	9x12 cm		4.29	PH4011
Ctn. 6 Ctns.		XF Pan	XF	Ctn. 6 Ctns	в.
f 12 For	Size	Press	Pan	of 12 For	Size
49c \$2.49	21/4×31/4"	PH4062	PH4050	45c \$2.3	9 21/4×31/4"
49c 2.49	21/2×31/2"	PH4066	PH4054	45c 2.3	
58c 3.19	6.5x9 cm.	PH4065	PH4053	49c 2.4	
76c 4.19	31/4×41/4"	PH4063	PH4051	68c 3.6	
89c 4.89	9x12 cm.	PH4064	PH4052	81c 4.7	
COLL	OO EII	M EN	D CTI	II CAI	MEDAC
VULL		LMI FU	r Sii	LL UNI	MENAS



#### EASTMAN CUT FILM

Portrait Pan for fine gradation, Panatomic X for fine grain. Super XX for maximum speed and color sensitivity.

Panatomic X

Stock		Carto	1 6	Cartons
No.	Size	of 12		For
PH4008	21/4×31/	4" 45c		\$2.39
PH4007	21/2×31/			2.39
PH4009	6.5x9 c			2.49
PH4010	31/4×41	4" 68c		3.69
PH4011	9x12 c			4.79
	Portrait	Super	Ctn.	6 Ctns.
Size	Pan	ХX	of 12	For
21/4×31/4"	PH4000	PH4012	45c	\$2.39
21/2×31/2"	PH4004	PH4016	45c-	2.39
6.5x9 cm.	PH4003	PH4015	49c	2.49
31/4×41/4"	PH4001	PH4013	68c	3.69
9x12 cm.	PH4002	PH4014	Ble	4.79



### DUFAYCOLOR FILM

ALL DUFAYCOLOR FILM SHIPPED POSTPAID IN U.S.A. ONLY Film Pack (8 exposures)

Type	Similar	to Sto	ck No.	Siz	e	EACH
FP20	520	PF	12950	21 43	31/4"	\$2.75
FP18	518	PF	12951		41/4"	4.50
FP41	541	PF	12952	9x12	cm.	5.00
	(Roll Fi	Im (6 exp	osures)		Dufaycolor	Manual
Type 27	Similar to	Stock No.	Size	EACH	PH5060-	
27	127	PH3250	15/8×21/2"	\$0.90	YOUR COS	T 25c
20	120	PH3251	21/4×31/4"	1.25	Dufaycolor	Dry
M20	620	PH3252	21/4×31/4"	1.25	Developing	Kit
16	116	PH3253	21/2×41/4"	1.75	PH2621-	
1474	616	DM3364	216 -41	1 76	PRCH	61 60

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.



#### 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 BANTAM KODACHROME FOR BANTAM KODACHROME

For Bantam and similar cameras. PH3020-K-828—For daylight. PH3021-K-828A — For Artificial EITHER TYPE EACH. \$1.22 KODACHROME IS POSTPAID IN U.S.A.





Daylight type can used in artibe used in arti-ficial light with filter. Prices in-clude processing when 3 or more films are sent at one time to Eastman. POSTPAID IN U.S.A.

KODOEN	rome for vay	ngnt.
Stock		Carton
No.	Size	of 6
PH4078	1-21/4×31/4"	\$3.51
PH4079	-6.5x9 cm.	3.83
	-31/4×41/4"	4.73
		5.76
	rame "8" for	ATT. LIGHT
		Art, Light
PH4082	$-21/4 \times 31/4$ "	\$3.51
PH4082 PH4083	-21/4×31/4" -6.5 <b>x9 cm</b>	\$3.51 3.83
PH4082 PH4083 PH4084	$1-21/4 \times 31/4$ " $1-6.5 \times 9 \text{ cm}$ $1-31/4 \times 41/4$ "	\$3.51

# Make 8mm Movies It 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 each how sturdy and compact, for easy han-dling. Its precision built mechanism dling. 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 \$70.65

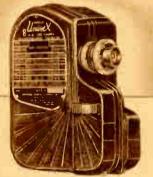
Models 20 and 25 Similiar to model 60 but have fixed focus lenses of lower speed. Powerful motor, automatic footage in-dicator, full vision view finder and locking release button that permits taking your own picture.
PH2010 Model 20 with 1:3.5 Angs-

List\$29.50. YOUR COST. \$26.55 PH2011 Model 25 with f:2.7 Anas-

tigmat lens.
List\$42.00. YOURCOST. \$37.80 List \$42.00. YOUR COST. So not consider 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

ALL EASTMAN CINE-KODAK EIGHTS SHIPPED POSTPAID IN U.S.A.



#### **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! markable buy!

PH2002-Univex Camera with f:4.5 lens. 

#### 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

FILM: In standard (or orthochromatic) and Ultra-Pan (panchromatic). In spools of 30 feet, for daylight loading.

PH2825—Standard PH2826—Ultra-Pan

Eveready case with shoulder strap for any of the above cameras. Wt. 2 lbs. 



#### FILMO Double 8 Cameras

Since 1907 Bell and Howell have been Since 1907 Bell and Howell have been famous as manufacturers of quality motion picture equipment used in professional studies 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 sprockthe 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 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 1:3.5 lens, four speeds: 8/16/24 32 frames per second. YOUR COST....

for above models. Plush lined. Holds camera, 2 films and accessory filters. Has handle and shoulder straps. Shpg. wt. 2 lbs. YOUR COST.

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. flim, either black and white or color.

cameras. Use standard low cost 8 mm. flim. 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 shofs. 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-w 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-loot double length of film or the new 30-foot single length can be used. The camera measures only 65/16x 24x13/4" and weighs only 1 lb. 12 oz.

PM2026—Model K-8 with 1:3.5 lens.

PH2026-Model K-8 with f:3.5 lens. YOUR COST.....

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 casshoulder straps for above models. YOUR COST...... \$2.29

PH9641—Eveready de luxe carrying case for above models. YOUR COST..... \$3.98



#### 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 shows amount of unexposed 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 button posts you on the le shots. List \$117.50. FOSTPAID. PH2007 \$105.75

YOUR COST. 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.
PH9528—Kodachrome Photoflood Filter.
PH9528—Kodachrome Type A Daylt. Filter.
PH9527—Yellow Color Filter.
YOUR COST EACH. Any of above. \$2.19

#### 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 who take movies any occutation, and the 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

#### 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 1:1.9 lens suitable for use under all light conditions. Can be operated at half speed as well as normal speed.
Footage indicator shows amount of unexposed film remaining. Handy exposure guide shows proper lens opening for various light conditions. Both eye-level and waist-level view finders are provided. SHIPPED POSTPAID IN U.S.A. ONLY.

#### Model E 16 MM. Camera

A low cost, high quality Cine-Kodak that's inexpensive to own and operate. It features: Kodak Anastigmat 1:3.5 lens; fixed tures: Kodak Anastigmat 1:3.5 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 POST-PAID IN U.S.A. ONLY.

PH2008-Model E. List \$39.50. \$35.55 YOUR COST.
Carrying case for above.
9H9617 Shpg. wt. 3 lbs. EACH.....\$6.95

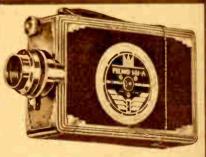
# camera in operation. GOVERNOR, precision type, maintains correct speed throughout the run. POWERFUL SPRING provides for 12½ feet of film per winding. EXPOSURE GUIDE built into the side of the camera tells correct lens setting for every light condition. ROTARY SHUTTER assures uniform exposure.

PH2030 - Filmo 141-A with Taylor-Hobson 1-inch f:2.7 lens. \$115.00 YOUR COST SHIPPED POSTPAID IN U.S.A. ONLY.

Size: 1-15/16x35/x55/8

Compartment case for above. Of top grain cowhide, Holds camera and two 50-foot magazines. POSTPAID IN U.S.A. ONLY. \$12.50

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



NOTE: We can supply you with any 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. MONOCUL 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: 23/x5x4" wide. Finished in wrinkle enamel with chrome trim. Tripod insert. Wt. 5 lbs.

MODEL B-1, SINGLE SPEED: Has 1:3.5 lens. \$23.95

MODEL A-3, THREE SPEEDS: Has f:3.5 lens and three speeds: nor-

MODEL A-7, SEVEN SPEEDS: Has f:2.7 lens and seven speeds: normal, 5 intermediate and s-1-o-w motion. PH2021—List \$44.50. YOUR COST. \$35.95

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



Irwin 16 MM. Magazine Film Price includes processing and reel.
"Ortho" is for daylight use. "Pan" is supersensitive for universal use.
Feet "Ortho" EACH "Pan" EACH 30 PH2810 \$1.09 PH2812 \$1.69
40 PH2811 1.39 PH2813 1.98 Irwin Dufaycolor Film

Prices Include Processing
PH2800-30 ft. YOUR COST....\$3.79
PH2801-40 ft. YOUR COST.... 4.69
SHIPPED POSTPAID IN U.S.A.

#### IRWIN 16 MM. Magazine Loaders

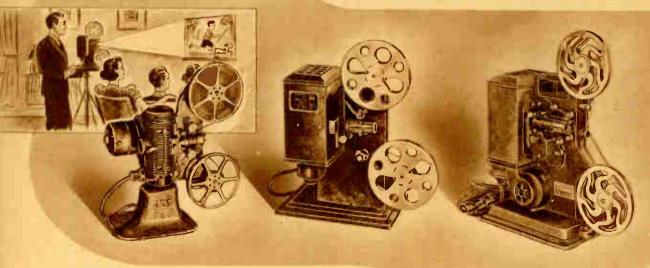
CENTURY MODEL: Cheaper to operate than a snapshot camera—and you get living pic-tures! This smart model (not illustrated) features: f:4.5 achromatic lens; optical spyglass finder; footage indica-tor; powerful spring motor. Uses standard Irwin film. Fin-ished in black and chrome.

With carry strap.
PH2053—
YOUR COST ... \$11.79 YOUR COST ... The PH9601 - Case for above \$1.90 IMPERIAL MODELS: Shown. Latest models. Have all features of the Century, plus f:190° flag type shutter; 6 diaphragm stops; Anastigmat lenses; sunshade on lens; built-in view finder. PH2051 - f:4.5 lens.

YOUR \$19.95 

COST.
ALL IRWIN CAMERAS ABOVE
POSTPAID IN U.S.A. ONLY.
Leather case for above
models. POSTPAID.
PH9650-YOUR COST. \$3.15

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



#### FILMO 8 MM. PROJECTOR

Not just another movie projector but a real projection machine that provides brilliant theater-quality pictures equal in sharpness and clearness to those shown in the finest motion picture theaters. It is especially designed to meet the requirements for successful use by the amateur. Among its many outstanding features is the complete film protection that greatly increases the life of your films. They cannot be scratched by the projector because the picture area of the film never contacts the mechanism. All film guidance is by the edges of the film and a specially designed shuttle minimizes perforation wear.

#### **Brilliant Illumination**

Brilliant Illumination
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.

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 \$118.00

PH2261—Same as above but with 500 watt lamp. YOUR COST POSTPAID IN U.S.A. ONLY \$118.00

EXTRA PROJECTION LAMPS

PH8133-400 Watt, 115 V. EACH....\$4.60 PH8134-500 Watt, 115 V. EACH...\$4.75

#### KODASCOPE 8 MM.

#### **PROJECTOR**

PROJECTOR

A fitting companion for the very popular

Cine Kodak's. Despite its reasonable price
it is very efficient. A forced draft ventilation system, actuated by a powerful motor,
prolongs the life of the projection bulb and
keeps the film and the mechanism cool.

The bulb employed is a 300 watt projection
lamp which together with the fast lens
system, provides splendid pictures up to 40
inches in size. Built with great precision
and each part is fitted and finished with
great care. The Model 50 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. are provided.

PH2220-Kodascope Model 50 Projector com plete with 300 watt lamp. List Price \$39,00 YOUR COST

POSTPAID IN U.S.A. ONLY

PH8125—300 watt G.E. Lamp for above. YOUR COST EACH.....\$2,90

#### KODASCOPE EIGHT Model 70

brand new Kodascope Eight that fea-A brand new Kodascope Eight that features, a fast f:1.6 lens, simplified threading, 3 way single control switch, and powerful A.C.-D.C. motor. All bearings are prelubricated. May be used with 300, 400 or 500 watt projection lamps. PH2221 Model 70 less lamp. List \$59.50 YOUR COST POSTPAID IN U.S.A. ONLY \$3.55 PH9827—Sturdy and handsome carrying case for Kodascope 70. List \$9.00.

### **PROJECTORS**

KEYSTONE M8 AND R8

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 large and has a fully appropriate less that

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.

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

providing up to 34 minutes of entertainment with a single loading.

The projector is so designed that threading and focusing are extremely simple. Forced draft ventilation and motor rewind are provided for.

The Model R-8 is similar to the M-8 but has a faster f:1.85 lens and a more powerful 500 watt projection lamp. It, too, has a capacity of 400 feet of film.

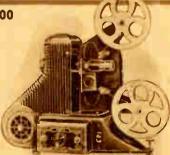
PH2210 Model M-8 with Achromatic lens and 300 watt projection lamp. List \$39.50 YOUR COST POSTPAID IN U.S.A. ONLY \$35.55

PH2211—Model R-8 with f:1.85 lens and 500 watt projection lamp. List \$55.00 YOUR COST POSTPAID IN U.S.A. ONLY

PH9816—Carrying Case for either model. Shpq. 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 olless 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. 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.

\$42.50 POSTPAID IN U.S.A.

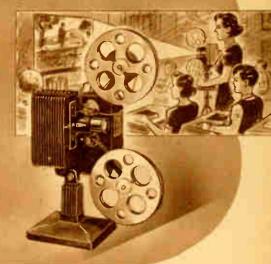
PH9803—DeLuxe Carrying Case for above.
YOUR COST
POSTPAID IN U.S.A. ONLY \$5.5

PH8127-500 Watt G.E. lamp for above. YOUR COST-POSTPAID IN U.S.A.... \$3.75

# AMERICAN 16 MM PROJECTORS - FOR THEATRE







#### **KEYSTONE Model A-72**

A reasonably priced 16 mm. Keystone Projector with a 1:2.5 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. ACDC motor. Capacity 400 feet (I reel furnished). Very simple to thread—single sprocket for both feed and take-up assuring absolute synchronization. Offset lamphouse permits ready access tion. Offset lamphouse perm.ts ready access to film gate. Full tilt adjustment. Smooth 

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 leas; manual framer; 400 feet cyrogisty (1 veal furnished). Comes commatic projection less; manual framer; 400 feet capacity (I reel furnished). Comes complete with film splicing kit and full operating instructions. List Price 555.00. PH2204-YOUR COST POSTPAID IN U.S.A. ONLY. 49.50 Model A-81 (Shown)

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.

\$62.55 

#### FILMO 750 Watt "FILMO MASTER"

Unquestionably one of the finest moderately 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.

used on all of the higher priced pen a Howell machines.

32% Increase in Illumination
A Magnilite Condenser is turnished 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 of during requiring the standard lamp.

during rewinding.
Pllot 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

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 COST\$ 139.00

NOTE: We can supply Standard 16 mm. Sound Projectors on order. Write for prices and literature describing them in detail.



#### KODASCOPE Model EE

A remarkable projector at a very low price. Throws 16 mm. picture up to 8 feet wide. Supplied with the finest Kodak f:1.6 lens. Easy to thread, frame, and focus. Extremely quiet in operation. Powerful a.c.d.c. motor. Provided with 30 tilt device. No belts to adjust when rewinding. Six major bearings require no oiling. Other features: tandem pull-down for steady projection; handy re-wind clutch; power fan cooler.

PH2215 Model EE projector with f:1.6 lens, less lamp. YOUR COST....

Sturdy carrying case for the above model. YOUR COST.....

ALL ABOVE POSTPAID IN U.S.A.

#### GENERAL ELECTRIC 115 V. Projection Lamps

Finest available lamps for pro-jectors. Highly efficient, long life and precision construction are inherent characteristics. Each lamp pre-tested before shipment. Op-erate 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

orders amount to \$5.00 or more (except on Bell and Howelf projection lamps).

PH8130 - 200 Watt Prefocus. For Ampro, Keystone A. A-72, A-74, B-63, D-59.

SQUE COST EACH.

PH8125-300 Watt Prefocus. For Kodascope 50, EE, E. K.; Keystone L-8, A-74, A-72, B-63 and A-81.

YOUR COST EACH.

PH8128-750 Watt Medium Prefocus. For Keystone R-8, A-78, A-81; Kodak E, EE, G, L, K-50.

YOUR COST EACH.

PH8128-750 Watt Prefocus. For Keystone A-81; Kodascope EE, E, G, L, K-50.

YOUR COST EACH.

PH8128-750 Watt Prefocus. For all 16 mm. Bell 6 Howell Projectors. 115 V.

YOUR COST EACH.

SQ-75

PH8133-400 Watt Prefocus. For all 16 mm. Bell 6 Howell Projectors. 115 V.

YOUR COST EACH.

YOUR COST EACH.

SQ-75

PH8133-400 Watt Prefocus. For all models 8 mm. Bell 6 Howell Projectors. 115 V.

YOUR COST EACH.

YOUR COST EACH.

Sq-75

Sq-60

PH8133-400 Watt Prefocus. For all models 8 mm. Bell 6 Howell Projectors. 115 V.

YOUR COST EACH.

YOUR COST EACH.

PH8134-500 Watt Prefocus. For all 8 mm.

#### AC-DC ZEPHYR 16 MM. Projector

Employs 200 Watt lamp; condenser lens; precision projection lens; forced craft ventilation; AC-DC motor; variable speed control. \$15.95

PH1972-f:2.5 2" lens for more brilliant projection Carrying Case .....\$5.79

COMBINATION OFFER! PH2053 -Century Camera \$11.79 PH2241-Zephyr Projector. 15.95

Total Value......\$27.74 PH2244— Combination

# "HOLIDAY SPECIALS" HOME MOVIE PROJECTORS







#### **KEYSTONE**

**Movie Projectors** 

#### Model E-829 16 MM. Projector

Model E-889 8 MM. Projector

Like above, but for all 8 mm. movies.
PH2212-YOUR COST

#### Hand Crank Models

Same as the above, but without motor. Hand driven. PH2216—Model E-725, 16 Millimeter. PH2217—Model E-885, 8 mm. YOUR COST, EITHER MODEL \$2.29

#### Model E-848 16 MM. Projector

A fine machine that has features usually associated 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; nickeled 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 bs.

PH2206—YOUR COST

MODEL E-891 8 MM. PROJECTOR: Same as above, but

7.49 for 8 mm. film.
PH2218-YOUR COST .....

#### Model E-853 16 MM. Projector

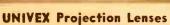
Model E-853 16 MM. Projector

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; nickeled 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. Shpq. wt. 13 lbs.

MODEL E-89-8 MM. PROJECTOR: Same as the above

MODEL E-896 8 MM. PROJECTOR: Same as the above but for 8 mm. movies.
PH2219-YOUR COST





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 'f 2 Mi-Lux Lens
PH1968 For maximum brilliance and large in a large room. \$4.05 \$4.95

YOUR COST

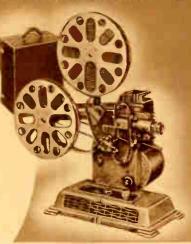
44" f:1.65 Hi-Lux Lens
PH1969—For large brilliant images in a small room. Especially suited for color film.
YOUR COST

5.95 ABOVE SHIPPED POSTPAID IN U.S.A.



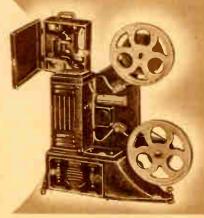
#### **UNIVEX Projection Lamps**

Fine quality. Have pre-focused filament and special base for Univex projectors. PH8135—Standard Lamp for Model P-8 Pro-50° PH8136—High Intensity Lamp for Model P-8 Projector.
YOUR COST
PH8137—Standard 125-Watt Lamp for Model
PU-8 Projector.
\$1.50 Projector. YOUR COST
PH8138-High Intensity Lamp for Model
PU-8 Projector.
YOUR COST
ALL SHIPPED POSTPAID IN U.S.A.



#### IRWIN 8 MM. "Zephyr"

An excellent, low priced projector for all 8 mm. movie film, including full color movies. Features include: 200-watt projection lamp for brilliant images; precision made condenser and projection lenses; forced draft ventilation; concealed electric motor that operates on 110-120 volts a.c. or d.c.; variable speed control; sturdy construction; flickerless performance. Comes complete with 200-watt lamp, attached cord and plug set and one reel. POSTPAID IN U.S.A. \$15.95
PH1974—F:2, 1" projection lens for brighter 8 mm. projection. EACH. \$5.49
PH8132—200-Watt Bulb only \$1.40
PH9800 Carrying case \$55.79



#### **UNIVEX 8 MM. Projectors** A.C. Model P-8

Compartment Carrying Case 

# 16 mm. TERRY-TOON CARTOONS 8 mm. PH4140 BEANSTALK JACK: Jackie climbs the magic stalk and wins the battle with the giant. PH4142 PH4142 PH4144 PH4145 PH4146 PH4146 PH4147 GRAND UPROAR: What happens when the audience takes a hand at the opera. Loads of fun. HOLLAND DAYS: Farmer Al has a PH4145 load of trouble with pesky mice on a hostland of cheese. PH4144



PH4126

STEEL SPEC .: Sun	20
Mais Frie	.59
50.Foot Reels	25
ALL 8 mm. FACH Shove.	.35
ALL 8 mm. 50-Foot Reels Above.  YOUR COST EACH	
#11 16 mm. 100 CH	8 mm.
HOUR COST EACH.	50-Ft.
YOUR CONT SUBJECTS	PH4139
YOUR COST EACH SUBJECTS SPORT SUBJECTS (full of action).	PH4129
	PH4131
PH4138 Sport Parade Water Sports. Ph4128 Water Sports, races, etc.) PH4130 Horses (rodeo, races, etc.)	PH413
PH4128 Water Spodeo, races, etc.	PH413
pH4130 Horses (rodes, pH4132 Snow Thrills, tempon, etc.).	PHAIS
	PH413
PH4130 Horses (Irills. Snow Thrills. PH4132 Big Fish (whale, tarpon, etc.). PH4134 Big Fish (whale, tarpon, etc.).	PH416
PH4132 Big Fish (whale, taking and bluebloods).  PH4136 Camera Thrills in Africa.  PH4136 Camera Try (mutts and bluebloods).	PH417
PH4134 Big Fish (Windles in Africa. PH4136 Camera Thrills in Africa. Camera Thrills in Africa. PH4168 Dog Show (mutts and bluebloods). PH4168 Dog Coing Thrills (around Cape	
PH4136 Camera influence and blueble Cape PH4168 Dog Show (mutts and blueble Cape PH4168 Sea Going Thrills (around Cape PH4170 Sea Going Thrills (west).	PH41
pH4170 Sed in a sloop). avild West).	m1443

Sea Going Thrills (around Cape Horn in a sloop). Ride 'Em Cowboy (Wild West). Fresh Water Fishing. Football Thrills of 1939. Ski Revels (champs and chumps). Sock! (boxers, wrestlers, etc.). PH4181 WORLD PARADE PH4180 16 mm.

8 mm. 50-Ft. New York the Wonder City.
Venice the Magnificent.
Exotic Egypt (story of Nile).
Paris the Beautiful
London (capital of the Empire).
America's High Spots.
Canada's High Spots.
Rome, Italy. The Eternal City.
Hawaii the Enchunted Island.
Sahara, a story of the dessert. PH4155 PH4103 PH4105 100 Ft. PH4154 PH4107 PH4102 PH4104 PH4109 PH4111 PH4113 PH4106 PH4115 PH4116 Hawaii the Enchanted Island.
PH4118 Sahara, a story of the dessert.
PH4120 A Day at the Zoo.
PH4184 Washington. Capital of the U. S.
PH4186 Bali, the Paradise Isle.
PH4187 Frisco, the Golden Gate City.
PH4190 Christmas Time in Toyland.
ALL 8 mm. 50-Foot Reels Above.
YOUR COST EACH.
ALL 16 mm. 100-Foot Reels Above.
YOUR COST EACH.
Special Full Leagth Show PH4185 PH4189

PH4191 \$1.59

Special Full Length Shows
All 8 mm 50-foot reels listed above are available in 180-foot full length editions.
YOUR COST PER REEL.
YOUR COST PER REEL.

100-foot sull length editions.

100-foot full length editions.

98.59

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.



THE SAILOR
POPEYE THE SAILOK "spinach- Hilarious antics of the world-famous end. "Popeye always triumphs in the end. 8 mm. 50-Ft.
tics of the world in the end.
Hilarious antics of the world-famous end. Hilarious antics of the world-famous end.  8 mm. 50-Ft. Title PH4200
edler. Title nu4200
100-Ft. King of the Jungle. PH4204
PH4201 King of the Champ. PH4203 PpH204 PPH4208
PH4208
Indian right
Any 8 mm FaCH
YOUR COST 100-Foot Reel Above
Any 8 mm. YOUR COST EACH 100-Foot Reel Above. \$2.98 Any 16 mm. 100-Foot Reel Above. \$2.98 YOUR COST EACH CARTOONS
YOUR COST EACH CARTOONS

# 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	8 mm. 50-Ft.
Title	PH4230 PH4232 PH4234
Getting me shanic.	PH4256
	Title The Ham Actor.

3-Ft. 4231	The Ham Actor. Getting the Hook. Mechanic.	PH4232 PH4234
4233	The Auto MOUSE in	PH4256 PH4258
H4257	Mickey's Olympic Games.	PH4260 PH4262

PH4257 Mickey Goes Hunting. PH4261 The Dog Catcher. PH4263 Mickey Goes Courting. Any 8 mm. 50-Foot Reel Above.
YOUR COST EACH.
Any 16 mm. 100-Foot Reel Above.
YOUR COST EACH. \$1.19

# 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. The Knockout (a laugh a second).
In Society (sidesplitting antics).
Leads the Band (some fun).
Charlie at the Restaurant.
Charlie's and Tillie's Flirtation
(with Marie Dressler). PH4283 PH4285 PH4287

# TARZAN OF THE APES

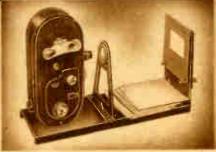
The adventures of the jungle God will hold you spellbound no matter what your age or sex might be. Tarzan is the superman who lives a danger packed life—but his strength and intelligence carry him through every predicament.

packed life—but his strength packed life—but his strength predicament. him through every predicament. Title	8 mm. 50-Ft.
him through Title	PH4274 PH4276
100-Ft. Torzan, the Boy.	PH4278
Turan Dayonge.	89
	1.59
YOUR COD! 100-Foot Reel	
YOUR COST EACH.	exchange.

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 exand 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. PH2417-YOUR COST .... \$25.00

#### **Movie Titlers**

A well constructed efficient titling outfit that should be included on the accessory list of every home movie maker. It makes a dandy gift item too! All necessary equipment is included. The entire outfit consists of the titler, a batch of titling cards and an alignment mask. The titler is all-metal, with attractive crystalline finish. Copying lens sealed in position for accurate focus. With instructions. Shpg. wt. 4 lbs.
PH2408 For 16 mm. Keystone cameras.
PH2409 For 8 mm. Keystone cameras.
PH2416-For Bell and Howell Double 8 mm.
YOUR COST EACH.
ANY TYPE ABOVE.
PH2415-For Bell and Howell 16 mm.

PH2415 - For Bell and Howell 16 mm.
PH2413 - For Kodak 16 mm.
PH2414 - For Kodak 8 mm.
YOUR COST - EACH
PH9222 - EXTRA TITLING CARDS for 8
16 mm. YOUR COST.

A sturdy unit that makes professional looking titles. Very easy to use. After completing your title card, place it in the titler's easel, properly lighted by daylight or photofloods. The titlers 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.

**CINE-KODAK Titler** 

#### **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 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, YOUR COST EITHER TYPE. \$5.59

#### UNIVEX Titler

Designed for use with the Univex "8" eight millimeter camera. Sturdy all-metal construc-tion. 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. PH5007 YOUR COST ....

#### 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 2" cellu-loid letters that fit into the grooves. Also loid lefters 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 ½" metal lefters, centering board, alphabet compartment box and full directions. Shpg, wt. 2 lbs. \$5.79 PH2404 YOUR COST phase toespatiment box and full directions. Shog, wt. 2 lbs.

PM2404 YOUR COST

Similar to above sets, but contains: 183 34"
white felt letters, 15 die-cut silhouettes, one 14x18" background, centering board, tweezers and alphabet box. Full directions. Shpg. wt. 2 lbs. PH2405 -YOUR COST \$2.89 PH2405-YOUR COST 2.89
Similar to above sets, but contains: 100
1% wood letters in two boxes and directions. Shpg. wt. 3 lbs.
PH2406-YOUR COST 1.95



#### Movie Film Chests

These well built, inexpensive chests solve the problem of movie film storage. Made of

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. Shop. wt. 3 lbs.
YOUR COST—
EACH
PM9001 17 Real Capacity. Shop. PH9900 6-Real Capacity Shpq, wt. 5 lbs.
PH9901-12-Real Capacity Shpq, wt. 5 lbs.
YOUR COST—
\$2.55

PH9902—6-Reel Capacity. Shpg. wt. 5 lbs. YOUR COST——\$2.29 PH9903 12-Reel Capacity, Shpg. wt. 10 lbs. YOUR COST \$3.25



#### EASTMAN KODAK 16 MM. Movie Film Enlarger

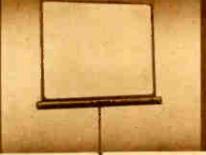
Makes large negatives (2½x414") from any frame of 8 mm. or 16 mm. black and white or Kodachrome movie film. These enlarged negatives can be used to make prints at snapshot cost. Uses No. 616 film. Full instructions are furnished. SHIPPED POST-PAID IN U.S.A. ONLY.
PH2510-List \$15.00.
YOUR COST

#### **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; 18 mm. reels have 200 foot specially 18 Millimeter Reel PH2465 8 Millimeter Humidor 29 EACH PH2464 400 ft. 8 Millimeter Reel EACH 39c PH2464 Humidor can for 400 ft. 8 mm. reel-EACH 39c PH2464 16 Millimeter Reel PH2464 16 Millimeter Reel PH2464 16 Millimeter Humidor

# IMPROVE YOUR MOVIES Make your own littles







Crystal Beaded Screen

A practical, easy to handle crystal beaded een. Absolutely no halation in front or at the sides. Reflects four times the light of 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. \$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 \$2.19
PH2755-YOUR COST....

**Special Silver Screen** 

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

Crystal Beaded Tripod

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 supocteen foils up into the tubular base sup-port 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.

YOUR COST.....

PH2757 - 36x48" Crystal Beaded Tripod Screen. \$15.95

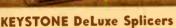
#### **DeLuxe Beaded Screen**

Deluxe movie screen that employs the highly efficient "beaded" reflecting surface that increases the brightness of your pic-tures without increasing wattage of your projection lamp. It measures 30x40" and is projection lamp. It measures sure. Sure. Sure. 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 PH2750-30x40" Screen \$8.89

Extra Large Model: Similar to the above but larger, Measures 36x48" overall, Shpg. wt. \$10.95 PH2751-YOUR COST.....





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 structure word home. Market parts have the parts. on a sturdy wood base. Metal parts heavily plated. Outfit includes a handy l-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



#### **KEYSTONE Editing Outfit**

#### KEYSTONE Splicing Kit

Film Cement





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



#### BELL and HOWELL 8 MM. Film Editor

8 MM. Film Editor

A complete outili comprising a pair of geared rewinds, a splicing device and a specially designed film viewer. Geared rewinds wind film in either direction and accommodate 8 mm. reels up to 200-foot capacity. Film is drawn through the viewer channel; whenever it is stopped, a magnified, brilliantly illuminated image of a single frame is cast on the viewing screen, about 1½" wide. Screen is shielded. Includes 1-ounce bottle of film cement. Viewer lamp operates on 110 volts a.c. or d.c.

SMIPPED POSTPAID IN U.S.A. ONLY PH2443—

PH2443— YOUR COST..... 533.00



#### **BELL** and **HOWELL** Splicer

A complete, satisfactory splicer at a moderate price. Handles 16 mm. sound, 16 mm. silent and 8 mm. film, and makes an accurate, strong, pliable diagonal splice. Mounted on a wood base and equipped with a hand scraper blade, 1-ounce bottle of water and 1-ounce bottle of film cement.

SHIPPED POSTPAID IN U.S.A. ONLY



# CONTACT PRINTERS-FAMOUS ELWOOD ENLARGERS



throughout and beautifully finished in black wrinkle enamel with pollished chrome and nickel trimmings. Both models feature: ample ventilation: film guides for 35 mm. strip film; nonrusting adjustable steel masking bands; etched metal scales for masking bands calibrated in ½" 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 cassure 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. on either a.c. or d.c.
PH8650—Albert Printer for negatives from 35 mm
to 5x7". Size: 11½x9½x6½".
YOUR COST

POSTPAID IN U.S.A. ONLY \$16.65
PH8651—Albert Printer for negatives from 35 mm.
to 4x5". Size: 11x8x6".
YOUR COST

POSTPAID IN U.S.A. ONLY...... \$8.78



VICEROY 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 Viceoperating lever. The Vice-roy will accommodate all



ARGUS **SPEED** PRINTER

This machine simplifies the enlargement of 35 mm. negatives and the cost is very low. Entire unit is

low. Entire unit is housed in a portable all-metal cabinet 7% x534x10½". It comes complete with a prefocused 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 23x44/" in size. Handsomely finished, and sturdily constructed, this compact instrument makes an ideal gift. Operates on 116-120 v. 50-60 cycles a.c.
PH2515—ARGUS Speed Printer.
YOUR COST POSTPAID IN U.S.A. ONLY

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 account to the top of the table or placed in 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  $6V_2^{(*)}$ ). 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. Overtive carrier may be inserted from either side. Over-all height is 55".

all 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

POSTPAID IN U.S.A. List \$15.00. \$1.35
PH9918—"PLIOFILM" cover for above. \$1.35
PH9244—Miniature attachment permitting the use of all small size films up to 21/4x314".
POSTPAID INU. S.A. List \$15.00. \$13.50

PH1957-61/2" 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 \$19.95

#### 21/4x31/4 Inch Model AM

The increasing popularity of 2½x3¾" 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

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".

PHZ520-Model AM with 100 watt bulb but less lens. List Price \$30.00, YOUR COST \$27.00

FOSTPAD IN U.S.A. ONLY.

For suitable lenses see opposite page.

PH9918-PLIOFILM" cover for above.....\$1.35

#### 21/4x21/4 Inch Model BM

An outstandingly fine enlarger for all miniature films from 35 mm. to  $2\frac{1}{4}$ x2\frac{1}{4}". The light system in this model consists of a 100 watt opal enlarging bulb and a single condensing lens. The light is set at a fixed position and requires no adjustment. The entire enlarger is made of machined castings which insure rigidity and eliminate vibration. All The entire enlarger is made of machined castings which insure rigidity and eliminate vibration. All working parts operate smoothly and accurately. The body is raised and lowered on a  $1\frac{1}{2}$ " diameter chrome plated tube for the desired picture size and fastens into position with an eccentric clamp. It is beautifully finished with a baked blue-black wrinkle finish. The negative carrier is finished in dull black. This carrier is of the glassless type and does eliminate part of the trouble from dust specks. The column is 30" long and the enlarger will provide up to 10 diameter enlargements with a 3" lens. But any lens from 2" to  $3\frac{1}{2}$ 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  $12\times22$ " in size. PH2521—Model BM Enlarger with  $2\frac{1}{2}\times21\frac{1}{4}$ " negative holder. Less lens. List Price \$18.00.

\*\*YOUR COST\*\*

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 24/x41/4". 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. PM2540—YOUR COST
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

and "senior" with improved ground glass diffusion for the larger size negatives. The Ministure 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 stacktype ventilation, heavy chrome plated standard, dustless negative carrier, etc. Two sizes are available—the first for single or double frame 35 mm. negatives—the second for all negatives up to 2½x3½" including 6.5x9 cm. PM2530—35 mm. Solar Enlarger complete with 2" ft.4.5 lens.

2" f:4.5 lens.
PH2531 — 21/4x31/4" Solar Enlarger with 3" f:4.5 lens and 1 negative carrier (specify size desired). EITHER SIZE, YOUR COST \$44.55

Less lens. YOUR COST \$44.55

SOLAR 5x7" Enlarger
Complete with foot switch, bulb and baseboard. (Glass negative carrier). Less lens.
PH2533— YOUR COST ....

YOUR COST 47.25 51/4" Lens for 4x5" and 5x7" Enlargers Fully corrected f:4.5 (51/4") anastigmat lens. With iris diaphragm. PH1954—YOUR COST \$18.89

#### ARGUS "Argostat"

New 35 mm. Enlarger. Brilliance in illumina-tion is achieved through an offset light-source in which the light is reflected from a flashed opal projection lamp by an opticsource 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. PM2522—Argus Argostat less lens. YOUR COST \$5.00 PM2524—Argostat with "Cintar" f:3.5 lens. YOUR COST 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. PM9307—YOUR COST \$12.50 ARGUS "EA" and "EAE" Models

ARGUS "EA" and "EAE" Models

These models employ the reflex lighting system similar to the above models but are for use with Argus A. A2. AF and A2F cameras. Have optically corrected condenser lenses and tension type negative holders. Swinging built-in red filter and 14x14" hardwood base. PH2506—Argus Model EAE with easel and 100 watt lamp. YOUR COST—\$17.50
POSTPAID IN U.S.A.. 

Enlarging Lenses
Sharp cutting anastigmats in barrel mount with iris diaphragm for all types of enlargers. Use 2" size for negatives up to 1x1½"; and 3" for negatives up to 6.5x9 cm. (2½x3¼").
PH1950-2" f:3.5 \$9.95
PH1952-2" f:4.5 8.95
PH1953-3" f:4.5 9.95







#### FEDERAL Model 230

For negatives 21/4x31/4", or smaller. This Enlarger has an illumination sys-tem that supplies the best tem that supplies the best advantages of both condenser and diffusion by the use of a 4½" condenser lens and a ground glass diffusion plate. An opal lamp mounted on an adjustable rod toan dajustable roa to-gether with a parabolic reflector provides an in-tense light source that re-duces exposure time. En-tire 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 up to 8 times can be made directly on the baseboard -up to 20 times on the floor. Both 1:6.3 and 1:4.5 leases are available as noted below. A very con-venient book type nega-tive carrier is supplied and either dustless metal plates or glass pressure plates may be used Carrier has

pressure re-lease for adjusting nega-tives while in

tives 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 amastigmat lens in barrel with iris diaphragm. \$32.95
PH2517—Federal Model 245 with f:4.5 amastigmat lens in barrel with iris diaphragm. \$37.45
YOUR COST....

#### FEDERAL Model 505A

#### **FEDERAL** Model 120

An excellent low priced enlarger that will take all negatives from 35 mm, to  $2\frac{1}{4}$ x $3\frac{1}{4}$ ". It has a fine Fedar f:6.3 lens and will 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 turnished with a complete set of masks for the various negative sizes and a ous 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 ven-

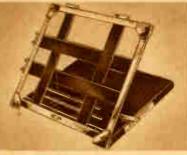
signed that ample ventilation is maintained at all times so that the negatives will remain cool even under prolonged exposure. A switch for the lamp is provided on the connecting cord. The baseboard is a specially designed easel with adjustable masking bands and a paper placement chart.

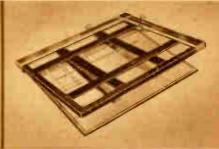
PH2513—Model 120 complete with f:6.3 lens and

125 watt enlarging lamp. YOUR COST



# Fine Prints Come from Well Equipped Dark Rooms





#### **ALBERT Automatic Easel**

The enlarging easel that does everyte The entarging easet that does everyte as 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 as the content of the cont sxiv 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 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. U.S.A. ONLY.
PH9303-YOUR COST.
\$8.78

#### Lafayette Superior Easel

An improved all-metal enlarging easel at a An improved all-metal enlarging easel at a pive that means savings for you. Features include: takes all standard sheets up to 11%14", 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. Shap. wt. 6 lbs. wt. 6 lbs.
PH9305-YOUR COST. \$4.59

#### **PRINCETON DeLuxe Easel**

One of the finest enlarging easels available. Of the constant center type. The masks consist of four strips of heavy gauge formed steel 1½" wide, which hold the paper firmly and produce a sharp, clean border line. Margins are instantly variable from a hairline to the full width of the masking strip. Each pair of masks is operated by a single control button. Moving the control button moves both border strips symmetrically toward or away from each other; all four masks are set by two motions and centering of the pairs is automatically maintained. Baseboard is provided with set grooves for 4x5, 5x7, 8x10 and 11x14" paper. Surface of the baseboard is finished in a special silver lacquer. The frame is heavy metal. Sideralis lacquer. The frame is heavy metal. Siderals have special Photogold finish which absorbs blue rays and reflects only harmless rays. Entire unit is precision built. Shpg. rays. Ent wt. 8 lbs.

YOUR COST \$11.48



#### **Porcelain Trays**

One piece drawn steel trays with heavy coat of baked on white porcelain enamel.

nounueu	corners, p	ouring up, imper	ATOMB 10
chemical	action.		YOUR
Stock	Print	Shpg.	COST
No.	Size	Wt.	EACH
PH8200	5x7"	1 lb.	39c
PH8201	8x10"	2 lbs.	69c
PH8202	10x12"	2 lbs.	89c
PH8203	11x14"	3 lbs.	\$1.19

#### "GLASSTEEL" Travs

Deluxe trays, made of seamless drawn steel

No.	Size	Wt.	EACH	3 FOR
PH8206	4x6"	1 lb.	27c	72c
PH8207	5x7"	2 lbs.	36c	96c
PH8208	8x10"	2 lbs.	54c	\$1.39



#### **Foot Switch** Latayette 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 aftachrubber covered approved cord and attachment plug. For amateur and professional use. Shpg. wt. 5 lbs.

YOUR COST EACH.....



#### **HAYNES MCM Photometer**

Determines the exact printing time and exact contrast of paper to match each nega-

**HAYNES Gray-Scaler** 

A simple device for producing gray scales of laboratory quality for all your enlarg-ing papers. Supplied with 15 page manual of instructions.
PH5087—POSTPAID, YOUR COST... 69°



#### **KAIKO All-Metal Enlarging Frames**

Precision made. Have white fo-fusing surface. Each provides a standard 1/8" border all around.

Rigid, light	weight. Wt.	3 lbs.
No.	Size	EACH
PH8709	4x5"	\$1.09
PH8710	5x7"	1.09
PH8711	8x10"	1,49
PH8712	11x14"	1.79



#### "SEE-SHARP"

Handy focusing device that brightens and magnifies the image projected on the sensitized paper. New, improved model with crossed hair lines for greater accuracy. Easy to use. Comprises Monel metal stand, ground glass, mirror and magnifier. Extremely compact. POSTPAID IN U.S.A. ONLY.

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



#### **MAXIM** Enlarging **Exposure Meter**

DIRECT reading, efficient optical type meter that will last indefi-nitely. 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



#### **KODAK Timer**

Assures accurate timing of printing 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

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 Hankscraft 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 Attractively housed in a black bakelite case with attached 6-toot 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 POST-PAID IN U.S.A. ONLY. \$7.98
PH2485—YOUR COST...

#### F-R Interval Timer

Provides accurate check on enlargement or development time. Range ment 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. \$3.25 PH2480 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 mo-tor. Large numerals on 4½" dial. Case finished in baked on enamel nickel trim. Shpg. wt. 4 lbs. 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.

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). Shpg. wt. 3 lbs. Uses 10-Watt Bulb (not included). SAFELIGHT GLASSES: Extra pairs, 1 round and 1 rectangular, for above lamps.

No. Series For Use With PH8742 2 Rapid Ortho Film

Rapid Ortho Film

Rapid Ortho Film Bromide Papers, Slides, Proc-ess Film Contact Papers (Velox, Azo) Pan films and plates (Pan. SS., PH8743 OA 00

PH8745 YOUR COST, ANY TYPE PER PAIR ... 59°



#### M.P.A. Paper Safe

M.P.A. Paper Sate
Delwe Model: For protecting enlarging papers. Sturdy wood cabinet
covered with fine leatherette. Light
tight. Gravity operated sliding door.
Four shelves for paper up to \$x10";
two shelves may be converted into
four compartments for 5x7" paper.
Holds about ½ gross of paper on
each shelf. Shpg. wt. 4 lbs.

3.98

PH8719-YOUR COST



#### **EASTMAN Safelight Lamp**



#### "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 .... \$4.19
per up to 11x14". SHIPPED POSTPAID IN U.S.A. ONLY ...\$4.19



#### 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. Prosted green for panchromatic film. AC-DC. No. Color EACH

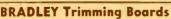
No. Color EACH
PH8180-Dark Amber
PH8181-Dark Ruby
PH8182-Frosted Green 54c



#### LAFAYETTE Blotter Book

Consists of 18 pages of the finest white blotting pager with waxed separators. Takes prints up to 9x12". Plastic binder. Wt. 2 lbs.
Regular 55c value. PH8691—EACH.....48







#### G.E. Opal White Enlarging Bulbs

Natural 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 purchoso 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.
ANY TYPE ABOVE.
YOUR COST—EACH
PH8123—No. 301. 300 watts. 100 hours normal life.

PH8123—No. 301. 300 watts. 100 hours normal life.
PH8124—No. 302. 500 watts. 100 hours normal life.
EITHER TYPE ABOVE,
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.; 4½" up to 2½x3½"; 6" up to 9x12 cm. Shpg. wt. 1 lb. Sturdy lens mounts recommended

for best results. EACH EACH Diam. Focal L'gth. No. \$1.39 1.89 2.19 PH9570 PH1962

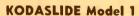
# GET THE FULL BEAUTY OUT OF YOUR SLIDES

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 cand white film positives. It incorporates a high quality cand white filment filment filment focal length first lens in a telescopic mount for condensing lenses and a 100-watt filment proceed in the special shell containing glass in the solid proceed in a special shell containing glass wool that acts as a heat absorber; prevents overheating the slide being profected. Steel slide carrier, sliding of the slide being profected. Steel slide carrier, slowed type, is smooth in action. Till thook permits 10-degree tilt above normal. Switch on back. Die-cast aluminum body a.c. of d.c. increase of the slide being profected. Steel slide gree tilt above the slide being profected. Steel slide gree tilt above the slide being profected. Steel slide gree tilt above the slide being profected aluminum body a.c. of d.c. increase of the slide slide slide gree tilt above the slide being profected. Steel slide gree tilt above the slide being profected. Steel slide gree tilt above the slide being profected. Steel slide gree tilt above the slide being profected. Steel slide gree tilt above the slide being profected. Steel slide gree tilt above the slide green slid No. 828







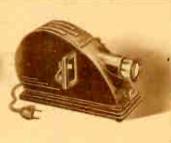
A small, efficient machine for the projection of 2x2" Kodachrome slides or black and white film positives. For 35 mm. or Bantam film. Sturdily made of molded material, its base measures 27/xx51/2", height 4%. Optical system consists of a spherical glass reflector, a 100-watt T-8 bulb and three condensing 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— \$18.50 YOUR COST .....



#### 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.

\$22.50 ABOVE SHIPPED POSTPAID IN U.S.A.



#### ARGUSLIDE Model CP

The Argustide Projector makes use of a The Argustide 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.

\*15.00 till adjustment. \$15.00
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. 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



#### MARSHALL'S Slide Binder

Accurately machined heavy metal slide-binder with sponge rubber base to pre-

Glass Slides

Pure white glass, 2x2". PH9391—36 For 100 For ...

#### **DUFAYCOLOR Metal Slide Mounts**

Package of 12 easy-to-use slide mounts for 35 mm. 

#### SCOTCH TAPE

Waterproof, pliable masking type that will not wrinkle or curl.

Black Tape
PH9211—1/x 350" ... 30c
PH9212—1 x360" ... 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 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 seasily carried about in its leather carrying case. As listed below they are available in three different power ranges. The largest and most powerful having a range of from 10 to 40 powers! This is an excellent glass for the yachtsman and hunter. Leather case with all models.

No. Magnification Extended Closed Obj. lens Shpg. wt. EA. PH10050 10 to 20 Power 17½" 634" 23 mm. 2 lbs. \$7.49 PH10051 10 to 30 Power 21" 7¾" 31 mm. 3 lbs. 9.89 PH10052 10 to 40 Power 26¼" 8¼" 33 mm. 4 lbs. 12.59



SPORT **GLASSES!** 

Just the thing for watching the theatre stage, foot-ball games, hockey, races, track meets, s w i m m i n g meets, fights, w res tlin g matches, plays and any door or o door

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 \$1.98 



#### "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 years of satisfactory service. Fine, clear, polished lenses provide a brilliam 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

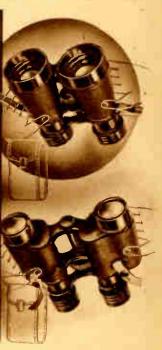
A deluxe achromatic field glass for use at the theater, at indoor sporting events, at the ball park or for nature study. Pocket size. Il Ligne. Its brilliant luminosity makes it adaptable for a wide range of purposes. Precisely constructed and beautifully finished with genuine Morocco leather. Newly 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 carry. genuine leather sports type carry-ing case is furnished with each glass. Case is equipped with a leather neck strap. Made in France, YOUR COST ..... \$9.45

#### "PATHFINDER" Field Glasses

A powerful three power binocular that is excellent for nature study, horse racing, indoor sports and for night use. It has great light power and remarkably clear definition. Fully achromatic. Precision construction throughout. Newly designed eyecups. Smooth accurate focusing. Beautifully finished and covered with genuine Morocco leather. Sturdy design assures long and satisfactory life. With o black leather sports case. that is excellent for nature study, 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 tan who needs brilliant luminosity, wide angle coverage and sharp 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



### CAPE COD WEATHER GLASS

Arte COD WEATHER GLASS
A true reproduction of the old original glass barrometer as used by the famous Cape Cod fishermen and whalers for many years. It operates on the same principle as the Anerold 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 glike

#### **Pedometer**

Measures the miles you walk each day. Just attach it to your belt or pocket and it will measure any distance up to 120 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 .....



#### SWISS Model "Plan" Compass



A precision built, radium dial 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

Boy Scout "Stop" Compass

Heavy brass case. Jewelled needle. Stop lever.
PH10091—Shpg. wt. 1 lb.
YOUR COST

#### 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, emlargers, and other equipment.

RADIO	WIRE TELEVISION, Inc. (Camera	Div.
	100 Sixth Ave., New York, N. Y.	

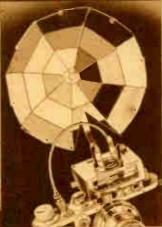
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#### KALART Micromatic Speed Flash

Enables you to get those hard-to-get night shots and action shots and action
shots every
time. Adjustable
for time delay
by 1,1000 part
of a second. Can
be used with
practically any

PH8014 For Leica.
YOUR COST EACH, ANY MODEL.....



MINI - FLASH
The ideal universal flash
gun for amateur and professional photographers. It is
novel in design simple to novel in design, simple to mount, simple to synchronize and simple to operate. 6-inch fan type reflector is collapsible, yet sturdy in construction and will with-stand "heavy" service. It is of the Aplanatic type and will not throw a "spot". The 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 com-pact construction. Two pen-lite batteries are included. These will last about 6

menths 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.
PHB022-Complete MINI-FLASH. SPECIFY TYPE OF CAMERA GUN IS TO BE USED WITH WHEN ORDERING. \$11.89 YOUR COST

PH9236- 6" Long PH9237-10" Long



#### **Lafayette** Series-Parallel Hi-Low Switch

An extra heavy duty multiple switch designed for photographic lighting control. Consists of a heavy duty double-blood duty double-blood witch mounted in a metal case having four receptacles. Furnished with a 6-foot live-rubber covered

line cord. Can be used with four No. 1 photofloods connected at once, or two No. 2 photofloods. Four No. 2 photofloods connected at once, or two No. 2 photofloods. Four No. 2 photofloods can be used for short periods (up to 5 minutes) without overheat 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 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 eye strain, generated heat and makes posing easier. 4x4x21%". Shpg. wt. 4 lbs.

PH9395 - YOUR COST EACH.

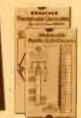
#### Photoflash Bulb Holder

Handy flash bulb holders. Two types available. No. l has a 5" diameter reflector; No. 2 has a 7" reflector. 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.

PM8004—No. 1 Will transport of the property of the p

PH8004—No. 1. With batteries, less flash bulb. 95°

PH8005 No. 2. With batteries, less flash bulb EACH



#### **DRAUCKER Photoflood Calculator**

For movies or stills. A guide to properly balanced lighting. Gives proper exposure data to insure good pictures. No amateur or professional should be without one. Price includes booklet "Guide to Better Pho-

#### **DRAUCKER Photoflash Calculator**





Stock No. PH8080 PH8082 PH8081 PH8083 PH8084	2 Day	750 watts 1500 watts 1500 watts	Drain 250 watts 250 watts 500 watts 500 watts 500 watts	Rated Life EACH 2 Hrs. 50.20 2 Hrs50 6 Hrs40 6 Hrs. 1.10	2.00 1.60 4.00 4.40
* Specie	n mus	as inside ir	ost and ins	ide coating of	

### GENERAL ELECTRIC Photoflash Bulbs

No. 7 is 4" lond No. 11 and No. No. Model PH8056 7 PH8057 15 PH8060 16 PH8058 21 PH8061 75	Lumen Sec. 25 to 30,000 18 to 22,000	\$0.18 .15 .18 .20 .20	**************************************
PH8061 /3		_	-



#### WABASH Superflash Bulbs

Employ patented "Sure Fire" hydrolanium all wire elements that give 100% usable light, split second synchronization and "long peak" flash of uniform intensity. Have famous blue "Safety Spot" and new Safety Jacket that eliminates flying glass hazard. Note these new low prices.

No. 0: "Peanut" Size. 22,500 lumen eneral work.

1466
46

econds, 1/30 sec. flash. For general work. 14°6 64°PH8050-YOUR COST EACH.

No. 1: Light output 30,000 lumen seconds, flash duration 1/25 sec.; Small size. For synchronization. 17° PH8051-YOUR COST EACH..... 80° For color work, large areas, etc. 32° PH80S4-YOUR COST EACH 6 For. \$1.40 



(A) A sturdy, heavy duty stand for use with reflectors or spotlights. 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.

PH8561-Four Section Stand. Shpg. wt. 8 lbs.

PH8561—Four Section Stand. Snpg. wt. 8 lbs.

YOUR COST.

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.

(B) Heavy spun aluminum reflector 12" in diameter. Specially corrections of the standard stand

(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
(C) Lafayette 10" Reflector is similar in design and construction to the 12" model but has been especially designed for use with the smaller and more popular No. 1 Photoflood. Its perfect design gets the utmost in efficiency from this lamp by concentrating a very high percentage of the total light output.

PH8001—Shpg. wt. 3 lbs. YOUR COST.

(D) Lafayette 5" Reflector is an especially designed model for keeping the light within a more concentrated area. Since no lens is used the edges of the light spot are not sharp but blend readily with the surrounding area. It is an especially useful light in portraiture. Shpg. wt. 3 lbs.

PH8003—Lafayette 5" Reflector for No. 1 Photoflood. EACH.

(E) Lafayette Baby "Brite-Spot" is a new non-focusing, lens type, spot-lite that concentrates all the light into a fairly narrow beam of intense light. Uses No. 212 150 watt opal enlarging bulb listed below. Shpg. wt. 5 lbs.

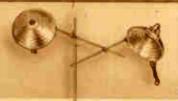
PH8036—Lafayette Baby Brite-Spot. YOUR COST.

PH8036—Lafayette Baby Brite-Spot. YOUR COST.

\$1.39

PH80121—No. 212—150 Watt Opal Bulb for above.

35c



#### LAFAYETTE Twin ADJUSTOLITES

A new and vastly improved model of this popular twin reflector. A new series-coupled arm with meshed-teeth lockingcoupled arm with meshed-teeth locking-type universal joints permits an astonishingly wide range of adjustment. The specially designed, three section tripod is very sturdy and readily locked into position. Two 11" diameter aluminum reflectors accommodate either the No. 1 or No. 2 Photofloods, and are mounted on ball joints for easy operation. Each reflector is fitted with a push-switch type socket and 8-ft. cord. Shpg. wt. 12 lbs. PH8564—Twin Adjustolites, less bulbs. List Price \$7.50

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





#### RAPIDRY **Electric Print Dryers** Standard Model

in two-toned baked crystal.
PH8695—Shpq. wt. 7 lbs. YOUR COST

#### Special DeLuxe Model

Not illustrated. This new model has a flat drying surface that produces absolutely flat prints with no roll or curvature. It has a built-in 14x20" chromium plated ferrotype and will take several additional plates making a total area up to 42 by 60 inches. Spring tension keeps the specially woven canvas apron taut irrespective of the number of plates in use. Sturdy die-cast construction. Automatic thermostat keeps the temperature uniform and assures the fastest drying time with no danger of scorched or cracked prints. Shpg. wt. 10 lbs.

PH8714-YOUR COST



Black Enamel Ferratype Plates

**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-Infammable.

PH8678-8 oz. size. YOUR COST..... PH8682-4 oz. size 39° PH8682 4 oz, size bottle. 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











CLASSIC

MODERNE

#### **ULTRA MATTE Mounts and ULTIMO Folders**

As stated by a world-famous photographer, "No print is fit to be seen in good company until it has been carefully spotted and mounted". Ultra and Ultimo Mounts and Folders provide a quick and easy method for mounting your prints attractively. The actual work involved in pasting the print into position with Lafayette Fotostick takes but a moment and the results will surprise and please you. Both Ultra Mounts and Ultimo Folders are made of antique paper with feather deckeled edge. Ultimo Folders have a front flap or cover—Ultra Mounts do not have a cover.

	VE	RTICAL A	THUON	SAND	FOLDERS		
For	Outside	ULTRA		Per	ULTIMO		Per
Prints	Size	No.	EACH	Dz.	No.	EACH	Dz.
31/2×5"	51/2×71/2"	PH5153	10c	94c	PH5186	12c	\$1.14
5x7"	7x10"	PH5154	10c	98c	PH5187	15c	1.49
61/2×81/2	" 91/2x13"	PH5157	15c	\$1.49	PH5188	24c	2.24
8x10"	111/2×15"	PH5160	17c	1.64	PH5189	25c	2.49
11x14"	16x20"		28c	2.69	PH5190	39c	3.69
	HOR	IZONTAL	MOUN	IIS AN	D FOLDERS		
5x31/2"	63/4×6"	PH5164	10c	94c	PH5191	12c	\$1.14
7x5"	9x8"	PH5165	10c	98c	PH5192	15c	1.49
	" 111/2×11"	PH5168	15c	\$1.49	PH5193	24c	2.24
10x8"	131/2×13"	PH5171	17c	1.64	PH5194	25c	2.49
14x11"	19x17"	PH5173	28c	2.69	PH5195	39c	3.69
	CE	NTERED	MOUNT	SAND	FOLDERS		
	(can be	used eith	er hori	zontally	or vertically	y)	
21/4×31/4	" 41/2×51/2"	PH5184	7c	64c	PH5196	8c	74c
21/5×41/	" 5x63/4"			74c	PH5197	9c	89c
-/6/4	0.000 //4			_	and the second of		

#### 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.

PH5147-51/2x73/4". EACH 8	c Per Dozen 77
PH5148-81/2x101/2". EACH12	
PH5149-111/4x143/8". EACH15	

#### 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.

	Print	CLASSIC	MODERNE	YOUR	PER
Type	Size	Stock No.	Stock No.	COST EA.	DOZ.
Vertical	5x7"	PH5200	PH5203	29c	\$2.79
Vertical	8×10"	PH5201	PH5204	49c	4.69
Horizontal	10x8"	PH5202	PH5205	49c	4.69

#### **SALON 16x20" Exhibition Mounts**



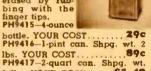
This is the style of mount used by most salon exhibitors for their prize winning prints. Made of deluxe antique surfaced material with a neatly beveled opening.

Vertical Horizontal Opening 8x10" 11x14" Stock No. PH5180 Stock No.

YOUR COST-ANY TYPE. 28c 12 FOR...... \$2.79 3 lbs. YOUR COST..... \$1.49

## A Better Photographic Adhesive Coment







#### Leather Photograph Albums

The original "loose leat" style photograph albums that have been America's favorites albums that have been America's favorities 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.

3.7	G:	EACH	No.	EACH
No. PH9425	Size 7x11	\$0.95	PH9426	196
PH9400	10x12	1.95	PH9401	39c
PH9402	llx14	2.95	PH9403	49c
Nu-Ace	Mounting	Corners:	Black only	7.

Approx. 100 to package. PH9404—YOUR COST. . 8c 4 for ... 29c

#### Spiral Bound Albums

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"

PH9439—Upright type, 10" high by 8" wide. Shpg. wt. 2 lbs.
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 PH9405—Heavy Levant grain "Range Finder" model. Capacity 224 pictures. Gummed hinges tastened to leaves. \$2.95 PH9406-"Tourist" model, "Kivar" cover.

Holds 192 prints.
YOUR COST EACH..... 51.69

PH9407—"Projector" Model. 192
prints. With 25 tabs. YOUR COST... 95
PH9408—Pkge, of 25 tabs....8c 4 for 29c

# LM TANKS AND Accessories



#### F-R Adjustable Roll Film Tank

Roll Film Tank

Accommodates roll film of all sizes from 35 mm. (full 36 exposures) up to and including No. 116. Constructed of genuine Bakelite—no metal parts. Impervious to all chemicals used in processing; will not stain or corrode. Economical with solutions. Tank is moisture and warp-proof. The top cover is completely light-tight. Comes complete with agitator rod and full instructions. SHIPPED POSTPAID IN U.S.A. \$1.67
Double flagge which permits two rolls of 35 mm. film to be



#### Roll-Film Developing Kit

practical time

pact cardboard box that can be used for storage. Amateurs and professionals alike will find this outlit handy and economical. SHIPPED POSTPAID IN U.S.A. ONLY. \$2.66 PH2608-YOUR COST.....

#### 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.

S1.49

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

PH9264—Roto-Reel Only. YOUR COST.

PH8694 Lafayette glass tank thermometer, Range 45° to 90° F. YOUR COST—EACH.

#### Lafayette Roll-Film Developing Kit

A complete roll-film developing outfit built around the Lafayette Ad-justable tank list

plustable tank ast ed 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 neavy film clips. Shpg. wt. 5 lbs. Shpg. wt. 5 lbs.
PH2609-YOUR COST.....









#### **ELKAY Adjustable Tank**

The 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. 21/4x31/4",
31/4x41/4", 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.

U.S.A.

U.S.A.

U.S.A.

U.S.A.

U.S.A.

U.S.A.

U.S.A.

U.S.A.

S.A.

S.

#### **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 2½x3½". 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. SMIPPED POSTPAID IN U.S.A. ONLY. PH9263—

PH9264-YOUR COST.....

#### **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 \$3.56 YOUR COST, less tank.....

#### Thermometers

PH8697—Tank type, at left for tank or tray use. Curved graduate 30 to Curved graduate 30 to 120 degrees F. YOUR COST ... 39 any developing
50 to 90 degrees F.
stpaid.
YOUR COST 1.00



#### **FAG Developing Tank** For 35 MM. 828 and 127 Films

For 35 MM. 828 and 127 Films
Think of it—a genuine daylight film developing tank for the ridiculously low
price of 98c! 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 7½
cozs. of solution. Complete with agitator.
5.4.



#### **DUPONT Sponges**

Unbeatable for drying negatives. Easily cleaned. No. 4 size. PH8673— PH8675—EACH. 51
PH8676—No. 6 size 54c
PH8675—Pair sponges on steel
handle
YOUR COST. 1.00

55

# arkroom

#### "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 the beginner to which other items may be added as his skill increases in order to do more advanced work. It is an excel-lent gift for the youngster or grownup just beginning to get interested in photography. Quan. Item

30c Huby Buib
Tubes Developer
4 oz. Graduate
2½x4¼" Contact Paper.
½ lb. Box Acid Fixer
Glass Stirring Rod
... 20c 20c Instruction Book

\$2.60 Total List Value \$2.60
Neatly Boxed. Shpg. wt. 5 lbs.
PH2606 YOUR COST\$1.89



LAFAYETTE

#### LAFAYETTE DeLuxe Dorkroom Outfit

Illustrated above is our very best darkroom outlit. Note how complete it is and the fine quality of the various components.

1 3 x5 Printing Frame 1 Glass Stirring Rod
1 Special Thermometer 1 3 az. Bottle Ferro. Polish

4.6" Ace Rubber Trays Film Washer

Film Washer Large Ruby Bulb Print Tongs (I red, I-black) 10x14" Ferrotype Plates 4" DeLuxe Print Roller MQ (developer) Tubes 8 cs Craductis

1 –8 oz. Graduate
PH2605--Total List Price Value—\$6.65
YOUR COST COMPLETE IN CARTON......

Flannel Cloth
314x512" Contact Paper
1-lb. Acid Fixer
Stainless Steel Clips
Exposure Guide Book
Book "Amateur

Photography

\$4.49

"JUNIOR

### Dark Room Outfit

Priced only a little hicae 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 fea-ture is the inclusion of two books one general information and one on exposure.

Quan. Item

1 31/4x512" Print Frame.
1 Special Thermometer
3 4x6" Ace Trays...
1 1-lb. Bo. Acid Fixer...
5 Tubes Developer 75c 75c 25c 

Total List Value \$3.95 PH2607-Shpg. wt. 616 lbs.
COMPLETE KIT \$2.69



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

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

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 outlits, 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

-TROJAN Greeting Card Set with two masks. YOUR COST



#### Christmas Greeting Folders

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 2-1/16x3-1/16x. The delicate "Holly" design on the cover is most attractive, yet so subdued as to be in good taste. Prices include matching envelopes. include matching envelopes.

PH5176—Vertical Opening PH5177—Horizontal Opening

Each 50 25 for 980

AGFA "CYKON" Photographic Xmas Cards

AGFA "CYKON" Photographic Amas Cards 14/4x51/2" Xmas Cards in Kashmir (pebbled surface with a light sheen) finish in Ivory or White. Doublewt.—Contact emulsion. Color Contrast 2 Doz. NET 2 Gross NET White Medium PH5942 41c PH5946 99c White Medium PH5943 41c PH5947 99c PH5949 Medium PH5944 41c PH5949 99c Med. Hard Ivory ENVELOPES TO MATCH ABOVE CARDS

500 for \$2.19 PH9209 1 12 for 12c 100 for 48c White -

#### MARSHALL'S Oil Colors

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

#### Complete No. 2 Set

For advanced color work. Contains twenty 1/2x2" tubes of colors to take care of every requirement. Also

Student Set

Contains eight \2x2" tubes of colors, pr skewers, and instructions. Shpg. wt. 2 lbs. PH9241 YOUR COST. prepared medium, cotton, \$1.79



### Camplete 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 patette, ½ ounce each of: spirits of turpentine, and opaque. I dram each of India ink, white, sepla and red. Also art 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.

Paper and Cellulose SCOTCH TAPE
Black Paper Tape. Ideal for masking or framing prints.
PH9211—½x380"....30c
PH9212—1x360"....0c
Red Cellulose Scotch Tape. Especially fine

Red Cellulose Scotch Tape. Especially fine land slides and masking negatives.

PH9215—3\*x792". YOUR COST PER ROLL

Transparent Cellulose Scotch Tape. A very population of the darkroom.

PH9213—4\*x180"

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