ARGUS C2

PERFEX Forty Four—An AMERICAN Leader

- **Fast Anastigmat Lenses**
- **Built-in Shutter**
- **Coupled Range Finder**

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

Every worthwhile feature is incorporated in this fine camera including a coupled range finder, an exposure meter, a local-plane shutter, a flash synchro, etc. The lens employed is the world famed Graf Anastigmat available in both f:3.5 and f:2.8. These lenses are interchangeable with telephoto and other special lenses as desired. An automatic film transport advances the film exactly one exposure at a time and automatically cocks the shutter for the next exposure. The local plane shutter provides speeds from 1 second to 1/1250 second and has provision for bulb operation. The correct shutter speed and diaphragm setting are easily determined for any lighting condition by means of a built-in step-wedge exposure meter.

EASTMAN'S New Moderately Priced Cameras

- **Kodak Anastigmat Lenses**
- **Precision Workmanship**

The most famous maker of photographic equipment now offers new low prices on these popular miniature cameras. Built to the high precision standards that have made the name Eastman Kodak famous, these new 35mm models are capable of producing excellent results in black and white and in full color.

Three models are available offering a choice of three lens speeds; each lens is mounted in its companion shutter. All models are covered with fine pin seal leather and trimmed in chrome. Top and bottom plates are in satin finish chrome. All models include folding optical eye-level view finder, finger tip focusing (from four feet to infinity, by revolving lens mount), automatic exposure counter, film centering and locking device.

ARGUS—The Pioneer American Candid Cameras

- **Coupled Range Finder**
- **Micromatic Shutter**
- **Interchangeable Lenses**

Perfect focusing is assured in the Argus model C-2 by a coupled range-finder having a range of from 3 feet to infinity. The lens is a sharp cutting f:3.5 anastigmat capable of making negatives that can be enlarged beautifully. Either black and white or color film can be used. The shutter has a maximum speed of 1/300 sec. and has provision for "bulb" exposures. The case of the camera is of die-cast aluminum covered with pin-seal leather and trimmed in chrome.

The Argus C-2 is sturdily constructed and each part assembled with great precision assuring long and satisfactory life. Any make of standard 35mm film can be used in either the 18 or 36 exposure rolls.

ARGUS Models A2 & A2F

- **Built-in Exposure Meter**
- **Fast f:4.5 Lens**
- **Moulded Bakelite Cases**

New and improved models of the famous pioneer American candid camera. New lens mountings, improved shutters and a new built-in exposure meter make these cameras more than ever the best camera buy. Cases are of moulded plastic that is tough and durable as well as highly attractive. Exposed metal is highly polished.

PH1741—Model A2F similar to the above but including a focusing mount that permits accurate focusing to 1/3 feet, f:4.5 lens and built-in meter. YOUR COST $15.00

PH1740—Model A2 with f:4.5 lens and built-in exposure meter. YOUR COST $10.00
18 Years of Service
For over 18 years this company has enjoyed an enviable reputation in the business world—a reputation built on SERVICE and fostered by honestly presented merchandise and money saving LOW PRICES. Although our entrance into the camera and photographic supply field has been comparatively recent, we pledge ourselves to the same spirit of SERVICE and LOW PRICES upon which our success has been predicated.

7 Branches to Serve You
Seven branches, strategically located throughout the country, are fully equipped to serve you SPEEDILY. Complete stocks of all nationally known cameras and photo supplies are maintained at all times. Mail orders are filled from our warehouses in New York, Atlanta and Chicago. Local salesrooms in Boston, Newark, Jamaica and Bronx.

Satisfaction Guaranteed
In all our dealings, the CUSTOMER MUST BE SATISFIED. We make this statement without reservation—satisfaction is guaranteed or your money will be refunded. Cameras are sold on a 10-DAY HOME TRIAL BASIS so that you need never hesitate about purchasing through the mail. You are given ample time to examine and try out any camera with this return option. Any merchandise returned must be in its original packing and in perfect condition. Merchandise listed as “Shipped Postpaid in U.S.A.” will be sent prepaid by this company anywhere in continental United States (does not include U.S. territories, Alaska, etc.); in all other cases, postage should be included with your remittance. Books, papers, films and chemicals are not returnable.

Liberal Exchange Service
If you own any salable camera equipment that you want to sell or trade-in for new equipment, CONSULT US. We will offer highest possible CASH PRICES for used equipment on terms subject to your approval. A check or any apparatus you select will be sent as soon as mutually satisfactory terms are agreed upon. We guarantee a “square deal” always.

Our Prices Are Right
We do not intend to be undersold! If any merchandise listed in this catalog is currently advertised elsewhere at any lower price, we’ll guarantee to meet that price—or beat it! Just tell us the name of the publication, page number and date of issue. Remember always “We Will Not Knowingly Be Undersold.”
AGFA "Shur-Shot" Special
Deluxe models of the Shur-Shot take exceptional pictures and are beautiful and rugged. They take 8 full-size or 15 to 16 half-size pictures on the same roll of film. Complete with built-in portrait lens and built-in Yellow Filter. Have two brilliant finders.

PH1665-Model 92. Takes 8 pictures 2 1/4 x 3 1/2 or 15 1/2 x 2 1/2" on B2 120 roll film. SHIPPED POSTPAID IN U.S.A. ONLY. YOUR COST $2.51

PH1666-Model D6. Takes 8 pictures 2 1/4 x 3 1/2" or 15 1/2 x 2 1/2" on D6 (116) roll film. SHIPPED POSTPAID IN U.S.A. ONLY. YOUR COST $2.85

KODAK Bullet Camera

PH1850 - SHIPPED POSTPAID IN U.S.A. ONLY. YOUR COST $1.70

PH1665 - Eveready type case for above with strap. YOUR COST $0.79

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

PH1540 - Six-16. Jr. Meniscus lens. Picture size 2 1/4x3 1/4" (No. 616 film). List $2.35. YOUR COST $2.00

PH1558 - Six-16. Regular Diway lens. Picture size 2 1/4 x 3 1/4" Portrait lens. List $2.75. YOUR COST $2.77


PH1557 - Six-20. Regular Diway lens. Picture size 2 1/4 x 3 1/4" Portrait lens. List $2.85. YOUR COST $2.43

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

NEW STYLING NEW FEATURES

NEW STYLING NEW FINESSE

E.K. Six-20 Bull's Eye
A new, modern style compact camera that can be used by anyone. Capable of producing fine pictures and is unusually easy to operate. Has glossy black molded tapered body with raised ribbing. Features include: fine Meniscus lens; tubular "spyglass" viewfinder at top; fixed focus, with range from 8 feet to infinity; easy loading — top is removable; braided carrying strap. Takes 8 pictures 2 1/4 x 3 1/2" on standard No. 620 roll film. Instantaneous and time action shutter. You just aim and snap. SHIPPED POSTPAID IN U.S.A. ONLY. PH1537-List $2.75. YOUR COST $2.34

KODAK Baby Brownie
A special Eastman Kodak camera that's a "Baby" in size and price only. Takes 8 pictures 2x2 1/4" on No. 127 roll film. Meniscus lens, rotary shutter, snapshot action. Bakelite case. List Price $1.00. PH1552-YOUR COST $0.69

KODAK Six-16 and Six-20 Brownie Specials
Latest and finest in box-type cameras. Strikingly new in looks, compactness and convenience. In steel, durable cases with tapered front. Features include: fine Kodak Meniscus lens; brilliant "spyglass" finder turn-it, subject from eye level; plunger shutter release within easy finger reach and a safety latch to prevent accidental exposure. Smooth working rotary shutter providing time and instantaneous exposure. Focusing range 9 feet to infinity.

PH1561 - Six-16 Brownie Special. Takes 8 pictures 2x2 1/4" on 616 roll film. YOUR COST $3.62

PH1562 - Six-20 Brownie Special. Takes 8 pictures 2x2 1/4" on 620 roll film. YOUR COST $3.19

PH9465 - 7A Portrait Attachment for either of above. YOUR COST $0.95

YOU ALWAYS SAVE AT Lafayette
NEW! IRWIN "Relex" Cameras
★ Twin-Lens Full-Size Ground Glass Focusing
All-American made reflex cameras that are sensational in performance and price. Modernly styled and attractively finished. You will be proud to own and use these cameras. Full size ground glass focusing permits composing the picture exactly as it will appear in the finished print. "Taking" and "finder" lenses are carefully matched so that you will always get exactly what you see in the finder. In addition an optical type direct view finder is furnished for "sport" use in following fast moving objects. Three models are available each an exceptional value at its price.

**Model R513—Two matched 1:7.7 achromatic lenses-4 stops-16 pictures on 127 film.**
PH1749—YOUR COST $6.75
Every ready case for above...

PH9697—YOUR COST $11.39
Model R514—Two matched 1:4.5 anastigmat lenses—focusing from 3 feet to infinity—shutter speeds 1/25 to 1/200th second plus time and bulb—16 pictures on 127 film.
PH1741—YOUR COST $17.95

Model R515—Two matched 1:3.5 anastigmat lenses—focusing from 3 feet to infinity—shutter speeds 1/25 to 1/200th second. T. & B.—16 pictures on 127 film.
PH1761—YOUR COST $22.50
Every ready case complete with shoulder strap.
PH9619—YOUR COST $2.89

AGFA Clipper
These remarkable cameras have already established an enviable reputation for themselves. Employing the well known "candid" principles of compactness and ease of operation they make fine pictures. Each picture is 2 x 2.1/4" and 15 of them can be made on a standard PD-16 (616) roll of film. Camera features include: optical view finder, hinged back for easy loading, tripod socket, leatherette covered steel body, etc.

PM1543—Agfa PD16 Clipper with 1:7.7 lens and Faltar 75 mm. lens.
PH9469—No. 26 portrait attachment for PD16...
PM1540—YOUR COST $13.95

YOUR COST $13.95

ABOVE POSTPAID IN U.S.A.

PH1647—Agfa Clipper with "Unifo" lens in shutter with "time" and "instant" settings. List $5.00.
PH9618—Leather carrying case for either of the above...
PM1540—YOUR COST $4.50

YOUR COST $4.50

ABOVE POSTPAID IN U.S.A.

FALCON "Press Flash"
★ The Most Sensational Small Camera Development in Years!
★ Simple to Use!
No need to worry about the sun or any artificial light for illumination. You have your own light source with you at all times with this remarkable camera. You do just as professional "taking" and "view" every picture you take and always have a successful picture. No need to worry about lens settings or shutter settings—since your light is always the same there is no "right" or "wrong" exposure. There are no extra "gadgets" of any type—the "synchronizes" is built right into the camera as is the reflector and the battery case. No delicate adjustments—synchronizes and film is automatically wound and best of all it takes a real album size picture 2x2 1/4". Uses No. 120 (B2) roll film. Sturdily built of moulded plastic, beautifully finished.

PH1780—Falcon "Press Flash" camera with 4 Superflash bulbs and "Penlite" battery. SHIPPED POSTPAID IN U.S.A.
PHM8051—YOUR COST $5.95

YOUR COST $5.95

PHM8051—"Press Flash" camera with 4 Superflash bulbs...

FALCON CAMERAS SHIPPED POSTPAID IN U.S.A.
AGFA MEMO

A remarkable new candid camera at a remarkably low price. Furnished with a Memar f.3.5, 50 mm. corrected anastigmat lens that focuses from 3½ ft. to infinity; in addition, the lens is corrected for false focus; built-in depth of field scale; brilliant direct view finder; an unusual optical eye-level finder; self-erecting front; functioning folding camera that is now available with a built-in range finder. All take 16 exposures 1 7/16x15/16" on the special Memo cartridges. Extremely compact and sturdy. Complete with neck cord. Extremely compact and sturdy.

YOUR COST $31.50

PH1671—Same as above, but with f.4.5 anastigmat lens. Lens diameter 33 mm. YOUR COST $22.50

PH9720—Eveready case for above models... $3.39

Memo 35 MM. Cartridges

Also list single frame Memo giving 48 single frame exposures $59.50 Ea.

ALLO ABOVE SHIPPED POSTPAID IN U.S.A.

SUPER SPORT DOLLY

A beautifully constructed and perfectly functioning folding camera that is now available with a built-in range finder of the split image type. All models feature: self-erecting front; optical eye-level finder; genuine leather bellows and mask; etched hyperfocal distance table on back of camera. All take 16 exposures 1 7/16x15/16" or 12 exposures 1 5/16x2 5/16" on No. 120 film.

PH1528—Super-Sport Dolly with Range Finder. Schneider Xenar f.2.8 lens in Compu-shutter. 1 sec. to 1/250 sec. time and bulb and Delayed Action. Lens diameter 33 mm. YOUR COST $67.50

PH1529—As above, but with f.3.5 Anastigmat lens. Lens diameter 33 mm. YOUR COST $72.45

PH1530—Same as PH1528 but with Zeiss Tessar f.2.8 lens. YOUR COST $77.40

THE FOTH DERBY

Fine lightweight precision cameras weighing less than 12 ounces and measuring only 4 1/2x2 1/2x1 1/2". These fine mini-cameras were the latest type delayed action focal plane shutter with speeds up to 1/500 second. Rapid lenses make possible excellent finished results. Large tube sight view finder facilitates finding of subject. Finely ground lenses produce negatives that will permit enlargements of contact print quality. The Foth Derby takes 16 exposures on standard vest pocket (No. 127) film, 15x2 3/4". Shutter speeds provided are: from 1/25 to 1/500 second, time and bulb. All have hinged backs for easy loading; all have accurate exposure counter that indicates the number of "shots" taken. Furnished with cable release and full instructions.

YOUR COST $19.35

PH1730—Foth Derby Mini-Camera with f.3.5 Foth Anastigmat lens. Lens diameter 25 mm. YOUR COST $24.75

PH1731—Foth Derby Mini-Camera with f.3.5 Foth Anastigmat lens. Lens diameter 25 mm. YOUR COST $24.75

Portrait attachment for either above. PH144—Your Cost EACH $9.50

ABOVE SHIPPED POSTPAID IN U.S.A.

FOLDING CAMERA

PH9612—Eveready case for above. YOUR COST $55.00

PH9615—Eveready case for PH1528. YOUR COST $6.95

PH1525 or PH1529 YOUR COST $33.75

PH1734—Super-Sport Dolly without range finder. Meyer Trioplan f.2.9 lens in Compu-shutter. Lens diameter 33 mm. YOUR COST $26.55

PH141—Eveready case for PH1528. YOUR COST $26.55

PH9614—Flash lined leather case for above. YOUR COST $31.95

ALL DOLLY CAMERAS SHIPPED POSTPAID IN U.S.A. ONLY.

CANDID CAMERA

PH1730—Foth Derby Mini-Camera with f.3.5 Foth Anastigmat lens. Lens diameter 25 mm. YOUR COST $19.35

PH1731—Foth Derby Mini-Camera with f.3.5 Foth Anastigmat lens. Lens diameter 25 mm. YOUR COST $24.75

Portrait attachment for either above. PH144—Your Cost EACH $9.50

ABOVE SHIPPED POSTPAID IN U.S.A.

PH9640—Eveready case of top-grain cowhide with fast front "Supersewn". Has carrying and shoulder straps. For either of the above models. Ship. Wt. 1 1/2 lbs. YOUR COST $3.49
Reflex-Korelle—An extremely compact single lens reflex camera employing a focal plane shutter. Critical, accurate ground glass focusing. You focus the actual taking lens thus eliminating any chance of error in focusing, or composition due to parallax. You see the picture full size (2½"x3½") and right side up just as it will appear in the finished print. A built-in magnifier enlarges a portion of the ground glass image for critical focusing. The focal plane shutter provides speeds up to 1/500th second. Coupled film advance automatically moves film forward exactly one exposure and resets the shutter automatically. Exposure counter shows at a glance how many exposures have been taken. Takes 12 pictures on standard No. 120 roll. Hinged camera back makes loading simple and quick. All parts are made fitted with great accuracy. Complete with wire frame type direct-view finder for use in shooting fast moving objects.

PH1690—Model I Reflex-Korelle—Focal plane shutter; Speeds, 1/25 to 1/500 sec. and bulb. With 1.2.9 Radionar lens. Lens diam. 37 mm. Shpg. wt. 4 lbs. List 74.50.
YOUR COST $66.95

PH1691—Reflex-Korelle with 1.3.5 Victor lens. List $82.50 YOUR COST $66.25

PH1692—Model II Reflex-Korelle—Focal plane shutter; 2 sec. to 1/500 sec. bulb and delayed action. With Schneider Radionar 1.2.9 lens. Lens diam. 37 mm. Shpg. wt. 4 lbs. List Price $102.50 YOUR COST $92.25

PH9483—YOUR COST $1.54

PH9484—EVEREADY Cowhide Case for all above. YOUR COST POSTPAID IN U.S.A. ONLY $13.49

PH9530—Medium Yellow Filter with case.
YOUR COST POSTPAID IN U.S.A. ONLY $3.99
PH9531—Green Filter with case. EITHER TYPE, EACH $3.99
PH9532—P67 Portrait Focus Attachment for working closer than 3 feet 3 inches, with case. YOUR COST $3.99
PH9533—WW30 Near Focus for working closer than 20 inches, with case. YOUR COST $4.99
PH9534—EVEREADY Cowhide Case with strap. YOUR COST $3.39

REFLEX CAMERAS THAT ARE PROFESSATIONAL FAVORITES

ROLLIEFORD

FOCUSING BRILLIANT—The NEW model of the famous Voigtlander Brilliant camera. Operates on a new principle. A divided ring around the outside edge of the finder lens is adjusted until the image seen on a matte finished disc in the center of the large view finder suddenly appears in sharp focus. Features: Magnifying glass for view finder, separate direct-view optical finder, depth of field scale, automatic film locking and unloading device. Camera furnished with a compartment containing a light yellow filter and a Brilliant Exposure Meter.

PH1701—Focusing Brilliant shutter. With Voight 1:4.5 lens in Compur Regular shutter. Speeds 1 sec. to 1/500th second. YOUR COST POSTPAID IN U.S.A. ONLY $43.65

PH1702—Focusing Brilliant with Stopper 1:3.5 lens in Compur Rapid shutter. Speeds 1 sec. to 1/500th second. YOUR COST POSTPAID IN U.S.A. ONLY $47.25

PH1703—Focusing Brilliant with Hilar 1:3.5 lens in Compur Rapid shutter. Speeds 1 sec. to 1/500th second. YOUR COST POSTPAID IN U.S.A. ONLY $57.15

PH1704—Focusing Brilliant with Heliar 1:3.5 lens in Compur Rapid shutter. Speeds 1 sec. to 1/500th second. YOUR COST POSTPAID IN U.S.A. ONLY $65.25

PH9247—YOUR COST $3.39

ROLLIEFORD—The camera that has made many of the winning pictures in salons throughout the world. The camera with which you see what you take before, during and after the exposure. Ground glass, focusing full picture size—always a sharp picture. Focusing control knob is on the side of the camera. Diaphragm and shutter values visible from above. Compur shutter, Shutter cocked automatically with one lever. Self-erecting hood with built-in magnifying glass. May also be used with direct view finder. Automatic film transport—no need to watch the window when turning from one exposure to another. Precision construction throughout. Case covered with pin seal leather.

Rolleicord Model 1A—With Zeiss Tessar 1:4.5 lens in one lever Compu shutter. Speeds: 1 sec. to 1/500th sec. 12 exposures 2½"x3½" on 120 film. F2.8 finder lens. PH1801—YOUR COST POSTPAID IN U.S.A. ONLY $51.75

Rolleicord Model 11—As above but with Zeiss Tessar 1:3.5 lens. PH1801—List $77.50. YOUR COST POSTPAID IN U.S.A. ONLY $69.75

PH9463—Set 1. Focusing range 3½" to 20". Shpg. wt. 1 lb. YOUR COST POSTPAID IN U.S.A. ONLY $112.50

PH9464—Set 2. Focusing range 20" to 130". Shpg. wt. 1 lb. COMPLETE WITH EVEREADY CASE, LIST $125.00. YOUR COST POSTPAID IN U.S.A. ONLY $137.25

Bayonet Type Prism Lenses—For PH1801 and PH1805
PH9443—Set 1. Focusing range 3½" to 20". Shpg. wt. 1 lb.
YOUR COST POSTPAID IN U.S.A. ONLY $13.49

FOCUSING HOOD FOR REFLEX CAMERAS

This handy little device may be used with any of the reflex cameras listed on this page or similar types. It is a real aid to accurate focusing in brilliant sunshine. It fits over the top of the hood and excludes all extraneous light that might be reflected by the ground glass. A magnifier greatly increases the size of the image. Shpg. wt. 1 lb. PH9247—YOUR COST $3.39
### JUNIOR Series 16 and 620

**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. They are admirably modern in appearance. All incorporate Anastigmat lenses, precision shutters, optical eye-level finders and finger-tip focusing. Both are fully capable within their intended picture-taking 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 x 3¼ on No. 120 film; the Six-20 models take 8 pictures 2¼ x 3¼ on No. 620 film. Two tripod sockets. Black pin-grain covering with bright nickel trimmings.

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Description</th>
<th>Price</th>
<th>YOUR COST</th>
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<tbody>
<tr>
<td>PH15120</td>
<td>Kodak Junior Six-20 with Kodak Bimat lens; speeds to 1/100 second</td>
<td>$25.00</td>
<td>$11.50</td>
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<tr>
<td>PH15155</td>
<td>Kodak Junior Six-20 with single lens; snap and time adjustments</td>
<td>$10.35</td>
<td>$6.98</td>
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<tr>
<td>PH1520</td>
<td>Cowhide case with shoulder strap for Six-16 series</td>
<td>$1.95</td>
<td>$1.45</td>
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</table>

### SPECIAL 6x16 and 620

Nothing so delights the serious picture taker as an instrument exactly suited to his discriminating taste. The Kodak Specials listed at the right present just that opportunity. Modeled for two picture sizes, the Specials have these advanced refinements: folding optical view finder that catches the scene as you see it, from eye level; a finger-tip body shutter release that minimizes chances of movement; a built-in self-timer that enables the user to take his own picture; a one-finger bed release for quick closing; a special aluminum case covered with pin-sea grain leather and trimmed with chrome and black lacquer. Specifications adequately describe these cameras. Both models listed are provided with fast, finely corrected Kodak Anastigmat f.4.5 lens mounted in Compur-Rapid shutter providing 9 speeds to 1/400 second, time, bulb and delayed action.

<table>
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<th>Model Number</th>
<th>Description</th>
<th>Price</th>
<th>YOUR COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>PH15423</td>
<td>Kodak Special Six-20 with Anastigmat f.4.5 lens in Compur-Rapid shutter</td>
<td>$29.00</td>
<td>$15.65</td>
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### PORTRAIT ATTACHMENTS

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
<th>Price</th>
<th>YOUR COST</th>
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<tbody>
<tr>
<td>PH15459</td>
<td>Cowhide case with shoulder strap</td>
<td>$9.95</td>
<td>$5.95</td>
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</table>

### SENIOR 6x16 and 620

Touch a button—your Senior pulls open, the bed and the mechanism folds back out of sight. Hold the open camera up to your eye with both hands and pick out your subject through the optical view finder. Right at your finger tips—on the camera body is a trigger button that trips the shutter at the instant when the picture is "right". Danger of camera movement is minimized. The Six-16 Seniors take 8 pictures 2½ x 3¼ on No. 116 film; the Six-20 Seniors take 8 pictures 2¼ x 3¼ on No. 620 film. Kodak shutters provide three speeds up to 1/200 second, time and bulb; Kodmatic shutter provides five speeds up to 1/200 second, time and bulb and delayed action self-timer. Focusing from 3½ or 4 ft. to infinity. Black pin-grain covering.

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Description</th>
<th>Price</th>
<th>YOUR COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>PH15459</td>
<td>Kodak Senior Six-16 with Anastigmat f.4.5 lens in Kodmatic shutter</td>
<td>$26.10</td>
<td>$15.65</td>
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### PORTRAIT ATTACHMENTS

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</thead>
<tbody>
<tr>
<td>PH15545</td>
<td>Cowhide case with shoulder strap</td>
<td>$9.50</td>
<td>$4.75</td>
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</table>

### ALL KODAK CAMERAS SHIPPED POST PAID IN U. S. A. ONLY
Super-Speed Super-Corrected Ektar f:2.0 Lens
Coupled Range Finder—ComPur Rapid Shutter

This beautiful Kodak Bantam Special has everything to be desired in a miniature camera. It is compact, sturdy and easy to use. Its Kodak Anastigmat Ektar f:2.0 lens has the super-speed and correction you need for perfect pictures indoors and outdoors in black and white or full natural color. An accurate military type range-finder is precision-coupled to this brilliant lens eliminating all guess work in focusing and providing pictures that are razor sharp. The famous ComPur-Rapid shutter is a fitting companion for the lens providing shutter speeds from one second to 1/500th of a second plus time and bulb positions. The camera takes eight picture on the standard 828 series of black and white and Kodachrome color films. The case is streamlined and finished in extra hard enamel with contrasting bright metal stripes.

PH1551 Kodak Bantam Special with Ektar f:2.0 lens, with tan leather field case, Lens diam. 31.8 mm, List $97.50. $78.75
YOUR COST (POSTPAID IN U.S.A. ONLY) ........... 95c

Kodak BANTAM f:4.5
Kodak Special Anastigmat Lens
1/200th Second Precision Shutter

At its new low cost this excellent camera is an unusually fine value. It is furnished throughout with a Kodak Special f:4.5 anastigmat lens it is capable of taking beautifully sharp and excellent pictures even in seemingly impossible light conditions. The lens is in a focusing mount and fitted with the well known Kodak shutter having speeds from 1/250th to 1/200th second and Kodak shutter having speeds from 1/500th of a second plus time and bulb positions. Either black and white or full natural color Kodachrome film can be used. Case of the camera is of die cast aluminum covered with black pin seal leather. Die cast new finder is of the optical type giving an accurate, clear image covering the exact area that will be included in the finished picture. Lens diameter 24mm.

PH1526- Kodak Bantam f:4.5, List Price $22.50. $20.25
YOUR COST (POSTPAID IN U.S.A. ONLY) ....... 69c

Kodak BANTAM f:5.6

Kodak Anastigmat Lens in Focusing Mount

Folding Optical Direct View Finder

A fine Kodak anastigmat lens plus the precision workmanship for which Kodak has long been known makes this one of the outstanding values in a popularly priced camera. Employing the same full color of Kodachrome, Modern professional finish including the full color Kodachrome, Modern professional finish makes pictures of the highest quality. Lens diameter 24mm.

PH1525 Kodak Bantam f:5.6, List Price $14.00. $12.60
YOUR COST (POSTPAID IN U.S.A. ONLY) ........ 13.39

Kodak BANTAM f:8.0

This is undoubtedly one of the most convenient cameras ever designed. Overall measurement is little more than four inches, small enough to fit the palm of the hand, yet photography with this convenient Bantam model has all the interest and verve that you want. Modern photo finishing gives you album size enlargements 2 1/2 x 4 inches. Because of a special device that centers the film as you wind from exposure to exposure you do not have to watch the window while winding. Lens is of the fixed focus type. Body is of sturdy molded plastic with die cast aluminum lens board. Lens diameter 24mm.

PH1524-Kodak Bantam f:8.0 lens, List Price $3.35. $3.56
YOUR COST (POSTPAID IN U.S.A. ONLY) ........... 1.35

PH9467- Eveready leather case for above ........ 24c
PH9451 No. 3 Portrait Attachment, YOUR COST ....... 32c
PH9350 Cable release for f:4.5 Bantam ......... 32c

FILM FOR ALL BANTAM TYPE CAMERAS

All are 8 exposure rolls.

PH3000- FX-828 Panatomic X. 2 For Each 23c 45c
PH3001 - FX-828 Plus X. 2 For Each 23c 45c
PH3002 - XX-828 Super XX. 2 For Each 23c 45c
PH3020 - K-828 Kodachrome (regular) ... $1.22
PH3021 - K-828A Kodachrome A (artificial light) ... $1.22
PH9605- Eveready carrying cases for above .......... 1.35
PH9453- No. 8A Portrait Attachment, YOUR COST ....... 64c
NEW 2 1/4 x 3 1/4 SPEED GRAPHIC

★ Versatile, Light, Compact—Easy to Handle
★ For All-Round Work
★ Interchangeable Lenses
★ Double Ext. Bellows
★ Speeds 1/10 to 1/1000

Here's that new edition of the famous Speed Graphic, one-third smaller than any other 2 1/4 x 3 1/4 camera, yet with all the versatility and superfine features that has made Speed Graphic the choice of professionals and amateurs alike. An all-purpose camera, light, compact, easy-to-carry. 24 focal plane shutter speeds: Comput shutter for fast work; Rising and Falling Front; Dual focusing; Focusing Pinions and Helical Rocks; All-Metal Bed; Satin Trim Chrome.}

PH1825—2 1/4 x 3 1/4 Speed Graphic with 4 1/4″ F.4.5 Bausch & Lomb Tessar lens, with 1 cut film holder, or 1 plate holder. YOUR COST: $104.40
PH1825—Same as above, but with 4 1/4″ F.4.5 Kodak Anastigmat lens. YOUR COST: $99.90

PH1827—National Graflex Series II with 75 mm. F.3.5 Bausch & Lomb Tessar lens. Speeds to 1/500 sec. T. & B. YOUR COST: $78.75
PH9702—Sportsman's Carrying Case (plush lined). YOUR COST: $7.59
PH9718—Direct View Finder for Eye-Level Photography. YOUR COST: $4.49

PH1828—2 1/4 x 3 1/4 Series B GRAFLEX, revolving back type, with 5 1/2″ F.4.5 Kodak Anastigmat lens and film pack adapter. YOUR COST: $81.90
PH1828—Same as above, but with 5 1/2″ F.4.5 Kodak Anastigmat lens and film pack adapter. YOUR COST: $96.30

PH9753—Your COST: $11.89
PH9435—2 1/4 x 3 1/4 Graflex Cut Film Magazine (12 Septums). YOUR COST: $12.95

PH9764—2 1/4 x 3 1/4 Cut Film Holder. YOUR COST: $3.09
PH9764—2 1/4 x 3 1/4 Graflex Cut Film Holder. YOUR COST: $3.29

For prices and other information regarding all other GRAFLEX and SPEED GRAPHIC models kindly address our New York office.

PH9761—Grain leather carrying case (for camera and 12 film holders). YOUR COST: $8.98
**Lafayette PLATE CAMERA**

**Special PLATE CAMERA**

- **For Plates, Cut Film or Film Pack**
  - 9x12 cm and 6.5x9cm Sizes
  - Zeiss Tessar f:4.5 Lens
  - Double Extension Bellows

- **PH9374** - Cut Film Sheath 9x12cm to adapt plate holders for cut film. YOUR COST EACH $1.77
- **PH9375** - Cut Film Sheath 6.5x9cm. YOUR COST EACH $1.77

**Double Extension Bellows**
- **Anastigmat f:4.5 Lens**
- **For Plates, Cut Film or Film Pack**
- **Compur Delayed Action Shutter**

We obtained the complete stocks of several famous manufacturers of this type of camera in order to bring you these sensational values. All have the delayed action Compur shutter with speeds from 1 full second to 1/200th second plus time and bulb, f:4.5 anastigmat lens. Double extension bellows permit working at very short distances. Spirit level. Reflecting and wire frame view finders. Ground glass back. Three plate holders. Film pack adapter. Cable release. All exposed metal plated and highly polished. Body covered with grained black leather. Here is an excellent opportunity to buy an all around camera for really serious work indoors and out. It has all of the adjustments you want such as rising, falling and sliding front, etc.

- **PH9374** - 6.5x9cm. Special Plate Camera with ground glass back, 3 plate holders and film pack adapter. Shpg. wt. 5 lbs. YOUR COST $23.95
- **PH9462** - Heavy cowhide, velour lined case with shoulder strap. YOUR COST $34.95
- **PH9463** - Heavy cowhide, velour lined case with strap. YOUR COST $31.95
- **PH9375** - 6.5x9cm. YOUR COST 694
- **PH9376** - 9x12cm. YOUR COST 694

**Cut Film Sheaths for Plate Holders**
- **PH9374** - Cut Film Sheath 9x12cm. YOUR COST EACH $1.77
- **PH9375** - Cut Film Sheath 6.5x9cm. YOUR COST EACH $1.77

**Extinction Type**

- **PIERCE**
  - Instroscope is instantaneous in action. You look through it to see the section. Then read directly on any film or plate speed from 16 to 30 degrees Scheiner. Lens aperture from 1.2 to 1.22, time from 30 minutes to 1/1000 second. Instructions included.

- **PH9270** - Cine. YOUR COST $3.00
- **PH9271** - Instroscope, for movies only. YOUR COST $3.00

**Saymon-Brown**

- The first accurate direct-reading exposure meters without separate scales or charts. Lens opening and shutter speed are read off directly. Total adjustment to be made before or after reading. Can be shipped in chrome. Complete with case. SHIPPED P'AYED. YOUR COST $2.00

**Exposure Meters**

- **IMPERIAL**
  - All bakelite construction. American Schenectady model. Works from 16 to 30 degrees Scheiner. Lens aperture from 1.2 to 1.22. Time from 30 minutes to 1/1000 second. Instructions included.

- **PH9272** - YOUR COST $1.39
- **PH9273** - For Still Cameras. YOUR COST $1.39
- **PH9274** - For Cine Cameras. YOUR COST $1.39

- **UNIVERSAL**
  - Dependable exposure meter for either still or cine cameras. Operating range covers all conditions encountered in photography. Complete with special screw-in plastic case. Simple to operate. Instructions included. SHIPPED POSTPAID IN U.S.A. ANYWHERE.

- **PH9275** - YOUR COST $1.95

- **LEUDI**
  - Reads directly for film speeds up to 31 Scheiner and has a wide light range. One hand operation. Complete with plastic case.

- **PH9276** - For Still Cameras. YOUR COST $2.15
- **PH9277** - For Cine Cameras. YOUR COST $2.15
- **PH9278** - YOUR COST EACH $1.89
Electrophot
A sensitive, compact photocell type meter for stills or movies. Calculating scale need be set only once to the speed of the film being used. Thereafter all readings are taken direct from the meter scale and compared with the calculator. Scheiner system of film rating reads as high as 35°. Shutter speeds from 1/1000 to 4 seconds. Overall dimensions 1-15/16 x 2-5/16 x 7/8". List Price $10.00. Ship. wt. 1 lb.
PH2704--YOUR COST...$8.49
Eveready leather case.
PH9906--YOUR COST...89c

WESTON Senior
Original and still among the finest available. Has the most complete calculating scale of all giving under and over-exposure values, filter values, etc. Unusually wide-range of film and shutter speeds. Long life photronic cell, jewelled meter movement. Black molded case with black ribbon. Sturdy and compact SHIPPED POSTPAID IN U.S.A.
PH2704—Model 650—Still and Cine.
PH2705—Model 819—Cine only.
COST EACH..$17.96
Leather zipper case for above.
PH9907--YOUR COST...$1.09

DeJur Amesco
Shaped to fit the hand for one-hand operation. Easy to read and use. Weston system of film speed ratings. Only one dial to set. Extremely sensitive photocell. Provides 20 F stops from f:1 to f:32 and 19 film speeds and reads from 1/10,000 second to 1 minute. Sapphire jewelled movement. For movies as well as stills. Compact - sturdy. Weight only 2¼ ounces. Fully guaranteed for 3 months. Comes complete with pigskin leather case fitted with zipper and neck cord. SHIPPED POSTPAID IN U.S.A.
PH2708—Complete with case.
YOUR COST...10.50

ARGUS Photar
New, compact, accurate photocell type meter. Jewelled bearings on meter movement. Extremely simple to operate. Meter scaled in zones for easy reading. Calculated dials on rear have a large variety of film speeds including the new super-fast emulsions. All calibrations are in Weston ratings. Time from 1,000 to 3 seconds; stops from f:1.5 to f:32. Black molded case. SHIPPED POSTPAID IN U.S.A. ONLY.
PH2709—YOUR COST....$8.75
Zipper carrying case for above.
PH9904—YOUR COST...89c

WESTON Junior
Weston, the acknowledged leader in the field of exposure meters, now offers this new, more compact model, at a price well within your reach. An easily adjustable calculator forms part of the meter dial reach. 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 values from f:1 to f:32. All calibrations are in Weston ratings. Fastest aperture times from 1/1000 second to 60 seconds. Aperture values from f:2 to f:32. Shutter speeds from .7 to 30 seconds. Overall dimensions 1-15/16 x 2-5/16 x 7/8." List Price $10.00. Ship. wt. 1 lb.
PH2703—YOUR COST (POSTPAID IN U.S.A. ONLY)....$13.95
Soft leather zipper case.
PH9904—YOUR COST...89c
**Tripods & Camera Accessories**

**STANRITE Wood Tripods**
Extremely rigid yet unusually light are these beautifully finished wood tripods especially designed for use with the heavier still and motion picture cameras. They can be relied upon to hold your camera absolutely steady for time exposures and "pan" shots with motion picture cameras. Three models are available. Two of these are all wood, and the third combines wood body and upper sections with lower sections of chrome plated tubing. The lower sections can be reversed, having rubber feet for use on any hard surface and metal points at the other.

Three Section Tripod
This is the model illustrated above. All wood construction with cadmium plated hardware. Price and weight: 3/2" Tripod, list $7.50. Shpg. wt. 4 lbs. List $7.50. PH8559—YOUR COST...

Two Section Tripod
All wood. Folded 30 3/4", Open 52" Shpg. wt. 5 lbs. List $8.75. PH8560—YOUR COST...

KODAK Range Finder
A truly remarkable engineering achievement is the Kodak Range Finder. Accurate — yet simple to operate — it will stand hard use. The Kodak range finder is of the split-image type and is very easy to use—merely line up the lower half of the object sighted with the upper half and read the distance directly on the scale. Three settings to that position and you'll have a perfect picture every time. The finder is fitted with a clip and can be carried in the vest pocket like a pen or pencil. A foot at one end permits attaching it to the camera.

ROYAL Tilt-Top
A remarkable, easy to use tilt-top, all movements of the camera can be controlled by the handle alone. Heavy enough to be used with the larger amateur motion picture and still cameras. Smooth in operation with positive lock at any position. Stud fits all American type cameras. Can be used with any make tripod. PH9910—SHIPPED POSTPAID IN U.S.A. YOUR COST...

DeLuxe Tilt-Top
Precision construction and perfect design make this one of the finest of tilt-tops. Insures steady pictures of any desired camera angle with either still or movie camera. Velvety smooth in operation, with a positive locking at all positions. Graduated scale at base is valuable in lining up "pan" shots in sequence. Adjustable to any tripod. PH8601—YOUR COST...

DeLuxe Tubular Metal Construction
Extends from 30 to 56 inches. This beautifully finished all-metal tripod is undoubtedly one of the best metal tripods available. Despite its precision construction and unquestionable quality it is extremely low in price. The legs are fully adjustable and can be set to any desired height from 30 to 56 inches. Adjusted by means of friction type clutches. Tripod screw extends beyond head, and is fitted with a handle eliminating the need for turning the camera or picking up the tripod. Legs are fully fitted with special non-slip cushioned feet. The Royal tilt-top listed is especially recommended for use with this tripod. Together they represent all that could be desired in a first rate combination for use with any camera. PH8553—Tilt-Top as described above. SHIPPED POSTPAID IN U.S.A. List Price $7.59 YOUR COST...

All-Metal Tripods
Specially designed for portable use, these all-metal tripods are extremely compact yet very sturdy. Head is machine made to precision standards and finished in bright chrome. Upper leg sections are in black enamel, lower are polished bronze. Each section fitted with retractable pins to lock in any position. Made in U.S.A.

4 Section Tripod
This popular model is reasonably priced. Extends from 30" to 48". American and European studs. Shpg. wt. 5 lbs.

7 Section Tripod
Where extreme compactness is desired, this model will be found ideal. When closed it is only 11 1/4" long yet extends to 48" when opened. Similar in price to model above. Wi 4 lbs. List $13.95 YOUR COST...

E-K Optipod
An ingenious device that serves as an excellent tilttop and in addition can be clamped to anything available to take the place of a tripod. Clamp is fitted in front. Phg. wt. list $1.75 YOUR COST...

Photo Cleaning Brush
A soft camel hair brush for dusting lenses, film, inside of camera, etc. Case is dust and rust proof. Cap lifts off and brushes extend for cleaning out the inside of your camera, etc. Case is dust and rust proof. Cap lifts off and brushes extend for cleaning out the inside of your camera, etc. Shpg. wt. list $0.95 YOUR COST...

Saymon-Brown Combined Range Finder and Exposure Meter
As much favor as did the highly accurate range finder alone. Made to extremely precise standards, this instrument can be absolutely depended upon to measure any distance within its range from 2'6" to infinity, accurately. The Exposure Meter is also set to use and accurate. Gives the necessary information direct, without requiring any setting either before, or after, taking the reading. Made in America, this instrument is bound to win as much favor. PH9217—YOUR COST...

SHIPPED POSTPAID IN U.S.A.

Combined Range Finder
PH9329—YOUR COST POSTPAID IN U.S.A.

Range Finder Only
PH9310—YOUR COST POSTPAID IN U.S.A.

Bracket to attach either model to camera.

- Brown, is bound to win...

ROYAL Tripod
- American type cameras. Can be used with any make tripod. PH9910—SHIPPED POSTPAID IN U.S.A. YOUR COST...

DeLuxe Tubular Metal Construction
- 30 to 56 inches. This beautifully finished all-metal tripod is undoubtedly one of the best metal tripods available. Despite its precision construction and unquestionable quality it is extremely low in price. The legs are fully adjustable and can be set to any desired height from 30 to 56 inches. Adjusted by means of friction type clutches. Tripod screw extends beyond head, and is fitted with a handle eliminating the need for turning the camera or picking up the tripod. Legs are fully fitted with special non-slip cushioned feet. The Royal tilt-top listed is especially recommended for use with this tripod. Together they represent all that could be desired in a first rate combination for use with any camera. PH8553—Tilt-Top as described above. SHIPPED POSTPAID IN U.S.A. List Price $7.59 YOUR COST...

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4 Section Tripod
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SHIPPED POSTPAID IN U.S.A.

Combined Range Finder
PH9329—YOUR COST POSTPAID IN U.S.A.

Range Finder Only
PH9310—YOUR COST POSTPAID IN U.S.A.

Bracket to attach either model to camera.
KODAK Roll Film

KODAK Roll Film has long enjoyed the reputation for affording an excellent orthochromatic film that is extremely sensitive making possible successful pictures under conditions. Panchromatic X provides extremely fine grain for perfect enlargements.

SHIPPED POSTPAID IN U.S.A. ONLY

127 PH3114 23c PH3122 37c PH3100 32c PH3127 27c
620 PH3115 32c PH3124 32c PH3102 32c PH3132 32c
618 PH3116 32c PH3125 36c PH3104 36c PH3134 36c
120 PH3117 32c PH3126 36c PH3106 36c PH3136 36c
118 PH3118 32c PH3127 36c PH3108 36c PH3138 36c
124 PH3119 32c PH3128 36c PH3110 36c PH3140 36c
130 PH3120 31c PH3129 1.17 PH3111 1.17
118 PH3121 31c
122 PH3122 30c

KODAK Film Pack (12 Exposures)

520 is 2¼x3½". 518 is 3¾x4¼". 541 is 9x12 cm. 522 is 4x5"

520 PH2912 54c PH2900 63c PH2903 63c
518 PH2913 90c PH2901 1.09 PH2904 1.09
541 PH2914 3.17 PH2905 1.17
522 PH2915 1.04 PH2911 1.26 PH2916 1.26

AGFA Film Pack (12 Exposures)

AGFA Film Pack (12 Exposures)

PH3002-XX-135. Super XX. 36 exposures. 2 for $1.71
PH3005-Express Superchrome. Panchromatic. For Leica, Argus, etc. 36 exposures. 2 for $1.71

Size No. Each
520 PH2920 5.87
518 PH2921 1.13
541 PH2922 3.17
522 PH2923 1.04

KODAK Film for Bantam Cameras

PH3000-XX-828. Panatomic X. 8 exposures.
PH3001-XX-828. Panatomic X. 8 exposures.
PH3002-XX-828. Super XX. 8 exposures.

Size No. Each
520 PH2912 54c PH2900 63c PH2903 63c
518 PH2913 90c PH2901 1.09 PH2904 1.09
541 PH2914 3.17 PH2905 1.17
522 PH2915 1.04 PH2911 1.26 PH2916 1.26

DUPONT 35 M.M. FILM

PH3006-XX-135. Super XX. 18 exposures.

Size No. Each
520 PH2912 54c PH2900 63c PH2903 63c
518 PH2913 90c PH2901 1.09 PH2904 1.09
541 PH2914 3.17 PH2905 1.17
522 PH2915 1.04 PH2911 1.26 PH2916 1.26

KODACHROME 35 M.M. FILM

PH3006-Fine Grain Plenachrome. 27½ foot length. Super XX. 18 exposures.

Size No. Each
50c

KODACHROME Film for Bantam Cameras

PH3022-Kodakchrome K-135. 18 exposures.

Size No. Each
520 PH2912 54c PH2900 63c PH2903 63c
518 PH2913 90c PH2901 1.09 PH2904 1.09
541 PH2914 3.17 PH2905 1.17
522 PH2915 1.04 PH2911 1.26 PH2916 1.26

AGFA 35 M.M. FILM (POSTPAID IN U.S.A.)

PH3050-Ultra Speed Panchromatic. For Contax...
PH3051-Ultra Speed Panchromatic. For Leica...
PH3052-Superpan. Supreme, Leica cart.
PH3053-Superpan. Supreme, Leica cart.
PH3054-Express Superchrome. Panchromatic. For Leica, Argus, etc.
PH3055-Fine Grain Plenachrome. Leica cart.
PH3056-Fine Grain Plenachrome. Leica cart.

Size No. Each
50c

AGFA BULK 35 M.M. FILM


Size No. Each
50c

EASTMAN BULK 35 M.M. FILM

PH3024-27½ foot length. Panatomic X. Notched. In container. Your Cost Each...

Size No. Each
50c

GEVAERT 35 M.M. FILM CARTRIDGES

For Leica, Contax, Argus, Retina, Exakta, etc. 36 expos.

Size No. Each
50c

Refills Only (36 Exposures)

PH3009-Express Superchrome, Each...

Size No. Each
50c

DUFAYCOLOR Film

DUFAYCOLOR Film

35 millimeter Daylight Loading Dufaycolor film. Excellent results with all types of miniature cameras. SHIPPED POSTPAID IN U.S.A.

Size No. Each
50c

Dufaycolor Film for Miniature Cameras

PH3070-For Leica, Argus, Marvel, Kodak Retina...

Size No. Each
50c

AGFA Roll Film

AGFA Roll Film

AGFA "Finopan" Roll Film

Size No. Each
50c

Dufaycolor Manual. YOUR COST EACH...

Size No. Each
50c

LAFAYETTE CAMERA CORPORATION

World Radio History
GEVAERT 8mm Movie Film

Now, for the first time you can obtain this popular film for your 8mm camera. Three types of emulsion are available. For maximum use the panchromatic Pancho Super Reversal. For unbelievably fine grain use Pancho Microgran, which is fully panchromatic. For a good orthochromatic "outdoor" emulsion use "Ortho". These films are 25 ft. long, 16mm wide and "prescored", enabling the user to separate the film into two 8mm lengths. Each roll equivalent to 100 ft. of 16mm film. Specials will fill 8mm cameras with E.K. Keystone, Bell & Howell, etc. FREE PROCESSING IS INCLUDED.

Stock No. Type Color
PH2876 Pancho Super Reversal E. K. Daylight Filter...
PH2877 Pancho Microgran 12-Day Tungsten 1.79
PH2878 Ortho 16-Day Tungsten 1.59

DUPONT 16mm Regular Film
A very popular full panchromatic film that sees all colors in their true relationship. It has great latitude—errors of as much as one or two stops are corrected in processing. Non-halation base assures sharp definition of bright objects. It is an excellent all-around film and is especially good in color film with artificial light.

PRICE INCLUDES FREE PROCESSING.

PH2805-100-Foot Roll
$4.05
AGFA 30 Foot Roll Single Width 8mm Film
Fine Grain Panchromatic for Keystone 8mm

PH2852—YOUR COST POSTPAID IN U.S.A. ONLY...
$1.31

E. K. Movie Camera Filters
Optically perfect filters especially designed for use with movie cameras. Filters are made to fit with standard models and other lenses. E. K. Camera Filters are made to fit with f1.8, 2.5, U-11 filters. Several sets are available and can be adjusted to lenses from 2" to 21/2" in diameter. Filters are available in "W" filters with 1 1/2" to 3/4" lenses as used in "Magazine" type.

Stock No. Type Color Filter
PH9533-Yellow Color Filter Z-CK-3
PH9534-Kodacrome Haze Filter Z
PH9535-Kodacrome Photoflood Filter W-Z
PH9541-Photoflood Attachment Z
PH9543-Kodacrome Haze Filter Z
PH9544-Kodacrome Photoflood Filter W-Z
PH9545-Black & White Filter W
PH9546-Red Filter W-Z

AGFA Cut Film

For a new thrill in movies try a roll of beautiful natural color Kodachrome—available in both 8 mm. and 16 mm. sizes.

16 Millimeter Film

For the quality pictures you require, Eastman film will satisfy your most exacting needs. ALL OF THE BRINER Pan Listed Film IS PROCESSED FREE OF CHARGE AT THE EASTMAN LABORATORIES NEAREST YOU. Wide emulsion latitude coupled with precision processing by Eastman technicians is the basis for Eastman film popularity. Both black and white and full color Kodachrome film is processed free.

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For a new thrill in movies try a roll of beautiful natural color Kodachrome—available in both 8 mm. and 16 mm. sizes.
Get the Best out of Your Camera!

LAFAYETTE Mounts and Filters for Still Cameras
New precision made mounts, with outer knurled ring, greatly simplify changing of filters and portrait lenses. Snap securely into position yet easily removable for replacement of varied filters and portrait lenses. Many an otherwise perfect picture has been spoiled due to an unnoticed reflection of light into the camera lens. Experienced professionals always use a good lens shade. These new all rubber shades are easily carried in the pocket due to their flexible construction. Ridges inside the shade permit the insertion of filter glasses which can be snapped in or out. Shades fit camera lenses perfectly.

**Filter Mounts Only**

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Type</th>
<th>Diam.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PH9575</td>
<td>A</td>
<td>22 mm</td>
</tr>
<tr>
<td>PH9576</td>
<td>B</td>
<td>24 mm</td>
</tr>
<tr>
<td>PH9577</td>
<td>C</td>
<td>25 mm</td>
</tr>
<tr>
<td>PH9578</td>
<td>D</td>
<td>26.5 mm</td>
</tr>
<tr>
<td>PH9579</td>
<td>E</td>
<td>27 mm</td>
</tr>
<tr>
<td>PH9580</td>
<td>F</td>
<td>28.5 mm</td>
</tr>
</tbody>
</table>

**YOUR COST EACH**

Type A Listed Above, YOUR COST EACH...

Type B and C Listed Above, YOUR COST EACH...

25 Millimeter Optical Glass Filters

| PH9504 | Light Yellow (K-1) | PH9506 | Medium Green (X-2) |
| PH9505 | Medium Yellow (K-2) | PH9507 | Red (A) |

Any Type Above, YOUR COST EACH...

32 Millimeter Optical Glass Filters

| PH9515 | Light Yellow (K-1) | PH9517 | Medium Green (X-2) |
| PH9516 | Medium Yellow (K-2) | PH9518 | Red (A) |

Any Type Above, YOUR COST EACH...

39 Millimeter Optical Glass Filters

| PH9508 | Light Yellow (K-1) | PH9510 | Medium Green (X-2) |
| PH9509 | Medium Yellow (K-2) | PH9511 | Red (A) |

Any Type Above, YOUR COST EACH...

**PORTRAIT LENSES** (For Use in Above Filter Mounts)

Finely ground lenses for close-up photography.

| PH9472 | 25 mm... | 80c |
| PH9473 | 22-28 mm | 45c |
| PH9474 | 28-32 mm | 49c |
| PH9475 | 32-42 mm | 65c |

**ROLYN-ARC Metal Lens Shades**

Scientifically designed for working with or against the light. Unique to shallow shape eliminates cut corners. Can be easily attached to all standard lens mounts. MADE IN ENGLAND.

<table>
<thead>
<tr>
<th>No.</th>
<th>Type Lenses EACH</th>
</tr>
</thead>
<tbody>
<tr>
<td>PH9551</td>
<td>32-35 mm</td>
</tr>
<tr>
<td>PH9552</td>
<td>36-39 mm</td>
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<tr>
<td>PH9553</td>
<td>40-42 mm</td>
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<tr>
<td>PH9554</td>
<td>42-45 mm</td>
</tr>
</tbody>
</table>

**LAFAYETTE Lens Tissues**

Optical glass is softer than ordinary window glass. Use these soft tissues especially made for cleaning lenses. Book of 50 at 2 1/4" x 4 1/4"...

**FREE** with orders for $5.00 or more (specify).

**KODAK Lens Cleaner**

Does your lens look cloudy? Finger marked? Use this specially prepared neutral solution containing no soap or alkali. Occasional use prevents fungus growth. Fine for eyeglass frames too!

**FREE** with orders for $5.00 or more (specify).

**KODAK Lens Guide Books**

These very reasonably priced guides are of inestimable value in obtaining the most from your hobby.

| PH9541 | Kodachrome Exposure Guide | PH9542 | Kodachrome A Exp. Guide |
| PH9543 | Kodak Outdoor Exposure Guide | PH9544 | Kodak Indoor Exposure Guide |

**FREE** with instructions and full instructions.

**PH9128—YOUR COST EACH...**

**DRAUCKER**

Daylight Calculator

A very simple and reliable calculator for evaluating lighting conditions. Tells you the best shutter speed and diaphragm opening for every lighting condition and time of day. Complete with 12 page instruction book.

**FREE** with orders for $5.00 or more (specify).

**PH9164—YOUR COST EACH...**

If you are unable to locate the little book, order Ph. 9164 and we will send you a copy at cost price.

**WELLCOME** Calculator

1939 handbook, diary and exposure calculator. Formulas, film factors, processing information. SHIPPED POSTPAID IN U.S.A.

**PH9066—Book complete with pencil.**

**FREE** with orders for $5.00 or more (specify).

**PH9132—YOUR COST...**
Model E 16mm Camera
Here's a low cost, high quality Cine-Kodak that gives you the increased range of 16mm movies. It's inexpensive to own and operate. Features include: Kodak Anastigmat f:3.5 lens; fixed focus to insure clear, sharp pictures from a few feet to infinity; three speeds—normal, intermediate and slow motion; dual foot- age indicator; eye-level optical view finder; extremely simple to load and thread. Can be used for both black and white or full color film. Powerful spring motor. With carrying handle. List Price $39.50 $35.55
PH2008—YOUR COST $35.55
ABOVE SHIPPED POSTPAID IN U.S.A. ONLY
PH9617—Carrying case for above. Your Cost $6.95

Model K 16mm Camera
The model K 16mm Cine Kodak camera loads with 100-ft. or 50-ft. rolls of black and white or full color Kodachrome, loaded and ready to operate in a jiffy. As simple to operate as it is dependable and efficient. Has ultra fast interchangeable Anastigmat f:1.9 lens which insures splendid shots under wide lighting conditions. Can be operated at half speed as well as normal speed. Footage indicator shows the number of feet of unexposed film remaining to be taken. A handy exposure guide shows the proper lens opening for various light conditions. Both an eye-level and waist level view finder are provided. List $58.50. YOUR COST
PH2009—YOUR COST $54.00
ABOVE SHIPPED POSTPAID IN U.S.A. ONLY
PH9626—Plush lined, sturdy carrying case for the above camera. Of top grain cowhide, with compartments for two 100-ft. reels. YOUR COST $9.95

16mm Magazine Cine-Kodak
Here is the 16mm camera that takes all the work out of home movie making. You can load it with your eyes shut. Film is supplied in 50-ft. magazines which slip right into the camera when you unlock the cover. Footage indicator on magazine shows amount of unexposed film remaining. You can take magazines out of camera partly or totally exposed no film wasted. Three shutter speeds Normal, Intermediate and Slow Motion at 16, 32 or 64 frames per second permit you to take professional movies. Has Kodak interchangeable Anastigmat f:1.9 lens which insures good "takes" under all light conditions. ' Pulse button under your finger posts you on length of your shots. List $117.50. YOUR COST
PH2007—Magazine Cine-Kodak. List $105.75
ABOVE SHIPPED POSTPAID IN U.S.A. ONLY
PH9625—Compartment carrying case for above, of top grain cowhide. YOUR COST $7.95

KODASCOPE Model EE
A remarkable projector at a very low price. Throws 16mm 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 aligning. Other features: tandem pull-down for steady projection; handy rewind device; rapid motor rewind. PH2215—Model EE projector, with f:1.6 lens and lamp. $54.00

Model G (Illustrated)
A deluxe model with all the features of the model EE, plus: "still" adjustment; REVERSE projection; single switch controls four major functions; pilot light for easy threading. Complete with 2" f:1.6 lens and 500-watt projection bulb. PH2200—Model G. List $106.20. YOUR COST $95.45

Model A-7 (Illustrated)
A deluxe model that incorporates all the features of the above, plus: fine 1:2.7 lens; SEVEN SPEEDS, including normal, 5 intermediate and slow motion. List $44.50.
PH2021—YOUR COST $49.50

Model A-75 Projector
A sturdy projector for flawless, flicker-free results. Throws pictures up to 40x52". Features include: 500-watt concentrated pre-focus lamp; ventilation universal a.c.-d.c. motor; three shutter speeds—Normal, Intermediate and Slow Motion; 16, 32 or 64 frames per second. Complete with film splicing kit and instructions. List $55.00.
PH2019—Model A-75. YOUR COST $49.50

Model A-81 (Showed)
A super deluxe model that throws a picture up to 14-ft. wide. Furnished with a 750-watt, pre-focus lamp and an f:1.65 auditorium 2" lens fully achromatic. Other features: forward and REVERSE projection; STILL picture frame; heavy-duty tilting device; rapid motor rewind. List $62.55.
PH2205—Model A-81. List $59.50. YOUR COST
ABOVE PROJECTORS SHIPPED POSTPAID IN U.S.A. ONLY
PH9811—Sturdy carrying case for above models. YOUR COST $4.45

KEYSTONE 16 M.M. CAMERAS AND PROJECTORS

Model A-3 (3-Speeds)
You'll be able to keep a precious living record of your friends and loved ones, in black and white or full color, with this splendid 16mm camera. Features include: high power fully corrected f:3.5 lens with universal focus and iris diaphragm; built-in Monocular view finder; powerful motor; lock knob to permit operator to enter picture. Easy to load—can be loaded in full daylight. Film register shows number of feet of unexposed film left to take. Audible footag signal determines footage as taken. List $35.00.
PH2020—Keystone Model A-3. List $31.50 YOUR COST $31.50

Model A-7 (Illustrated)
A deluxe model that incorporates all the features of the above, plus: fine 1:2.7 lens; SEVEN SPEEDS, including normal, 5 intermediate and slow motion. List $44.50.
PH2021—YOUR COST $40.05

Model A-75 (Illustrated)
A sturdy projector for flawless, flicker-free results. Throws pictures up to 40x52". Features include: 500-watt concentrated pre-focus lamp; ventilation universal a.c.-d.c. motor; three shutter speeds—Normal, Intermediate and Slow Motion; 16, 32 or 64 frames per second. Complete with film splicing kit and instructions. List $55.00.
PH2019—Model A-75. YOUR COST $49.50

Model A-81 (Showed)
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PH2205—Model A-81. List $59.50. YOUR COST
ABOVE PROJECTORS SHIPPED POSTPAID IN U.S.A. ONLY
PH9811—Sturdy carrying case for above models. YOUR COST $4.45
**FILMO DOUBLE 8 CAMERAS**

*For Professional Results*

Since 1907 Bell & Howell have been famous as manufacturers of quality motion picture equipment used in professional studios in Hollywood and other film producing centers. All of the knowledge gained producing this equipment has been utilized in the design of the famous Filmo Double 8 Cameras. Smallest and lightest of personal movie cameras they are also by far the easiest to operate. Film can be loaded in daylight in a moment. No sprockets to thread, no loops to form. A simple shutter gives and no knobs to turn. Four speeds are accurate, uniform, all selected automatically depending upon model selected. Lenses are 1:3.5 or 1:2.8—easily fast for all normal work including color film. In addition to the usual accessory, the Filmo is fitted with a universal frame exposure device permitting the use of other lenses, including a bright optical view finder.

**Model 60**

- The fast, sharp, f:1.9 Kodak Anastigmat lens employed in the model 60 Cine-Kodak Eight makes possible perfect movies even under very poor lighting conditions. This ultra-fast lens can be focused accurately on all subjects from feet to infinity. Sturdy built, and compact for convenient handling, the precision-built mechanism with interchangeable lenses assures wide versatility. A bright optical view finder is built in to the folding handle. The camera is carried in an attractive durable two-tone grey leather and trimmed with bright chrome. The interior mechanism is engine turned and finished like a fine watch. A heavy leather carrying case with shoulder strap is included.

**Models 20 and 25**

- Cine-Kodak models 20 and 25 are similar to the model 60 but have fixed focus lenses of slower speed. Each has a powerful spring motor, automatic foot switch, and locking motor release button that permits taking your own picture. Covered in dull black and chrome, they are fitted and finished with great care. The Filmo 8 Projector cannot scratch or mar your film because the picture area of the film never contacts the mechanism. All film contact is by the edges of the film and a specially designed shutter to minimize perforation wear. Fully enclosed gears drive the take-up reels and there are no chains or belts exposed or used. Capacity of the projector is 200 feet of film, enough for a 17 minute show. Complete with lamp, lens, take-up reel and sturdy carrying case.

**PHM2000 - Cine-Kodak  f:1.6 lens. YOUR COST ... $70.65**

**PS0010 - Filmo Double 8 Camera 35.10**

**FILMO 8 MM. PROJECTORS**

- Theater-quality pictures and complete film projection are two of the outstanding features of these excellent projectors. Brilliant machine illumination is obtained by a direct lighting system employing a 400 or 500 watt lamp and an extra fast f:1.6 lens. An 11 to 1 shutter and shutter movement eliminate flicker.

**Model 50**

- The Filmo 8 Model 50 is easy to operate. Practically 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 wound by motor. The projector can be operated on either d.c. or a.c. of 110 or 200 cycles. It has a powerful spring motor, automatic foot switch, and a pilot lamp socket. The projector is for operation on 105 to 120 volts and has a capacity of 200 feet of film. Complete with lamp, lens, take-up reels and there are no chains or belts exposed or used. Capacity of the projector is 200 feet of film, enough for a 17 minute show. Complete with lamp, lens, take-up reel and sturdy carrying case.

**PHM2200 - Film Projector Model 122-A for 110 volts a.c. or d.c. with 400 watt lamp. YOUR COST ... $188.00**

**PHM2210 - Models 20 and 25 Projector complete with 300 watt lamp. YOUR COST ... $320.00**

**ALL EASTMAN 8 MM. PROJECTORS SHIPPED POSTPAID IN U.S.A.**

---

**EASTMAN CINE-KODAK EIGHTS**

**Model 60**

- The fast, sharp, f:1.9 Kodak Anastigmat lens employed in the model 60 Cine-Kodak Eight makes possible perfect movies even under very poor lighting conditions. This ultra-fast lens can be focused accurately on all subjects from two feet to infinity. Sturdy built, and compact for convenient handling, the precision-built mechanism with interchangeable lenses assures wide versatility. A bright optical view finder is built in to the folding handle. The camera is carried in an attractive durable two-tone grey leather and trimmed with bright chrome. The interior mechanism is engine turned and finished like a fine watch. A heavy leather carrying case with shoulder strap is included.

**Models 20 and 25**

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**PHM2000 - Cine-Kodak f:1.6 lens. YOUR COST ... $70.65**

**PHM2200 - Film Projector Model 122-A for 110 volts a.c. or d.c. with 400 watt lamp. YOUR COST ... $188.00**

**ALL EASTMAN 8 MM. PROJECTORS SHIPPED POSTPAID IN U.S.A.**

---

**NEW UNIVEX 500 watt 8 MM. PROJECTOR**

Truly an achievement in 8 mm. home movie projection! Think of it—a 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 for such a feat. The projection lens is an ultra-fast f:1.5 focal. The high power lighting system the projector is very cool in operation because of a powerful double inlet fan running in oilless bearings. The entire frame is of die cast metal assuring perfect alignment and long life. Forced draft cooling permitting still picture projection. The controls provided include a speed control for the motor, a safety master switch, a separate motor release button, and a pilot lamp socket. The projector is for operation on 105 to 120 volts a.c. or d.c.

**PHM225 - Univex 500 watt Projector, with lamp and one reel. YOUR COST ... $42.50**

**ALL ABOVE ITEMS SHIPPED POSTPAID IN U.S.A.**
NEW! Irwin Automatic Magazine Loaders
Incorporate features found only in cameras selling at far higher prices. Automatic magazine loading permits changing from one film, either black-and-white or colored, to another instantly - in daylight. You can expose part of a magazine of color film - then change to black and white - and again to color film. Footage indicator tells you how much film has been used. Sturdy, boltproof motor assures professional-type movies. 190° flag type shutter of clear pictures & diaphragm stops. New faster F:4.5 lens. Anestigmet II two types available: F:4.5 and F:3.5. Sunshade on lens. Built-in view finder.
PH2801- Irwin Imperial 16 mm. Movie Camera with F:4.5 lens. POSTPAID $19.95 YOUR COST...
PH2901- Irwin Imperial 16 mm. Movie Camera with F:3.3 lens. POSTPAID IN U.S.A. $26.95 YOUR COST...
PH2915- Irwin Imperial 16 mm. Movie Camera with F:3.3 lens. POSTPAID IN U.S.A. $26.95 YOUR COST...
PH2921- Irwin Imperial 16 mm. Movie Camera with F:3.3 lens. POSTPAID IN U.S.A. $26.95 YOUR COST...

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 $1.50 PH2812 $1.69 40 PH2811 $1.39 PH2813 $1.98

Irwin Dufaycolor Film
PH2801-40 ft. YOUR COST $4.69 SHIPPED POSTPAID IN U.S.A.

Univex Camera
"World's Fair" Model
★ New Faster F:4.5 Lens
★ Built-in Optical View Finder
★ Snaplock Hinged Cover
PH2802-Univex Camera with F:4.5 lens. POSTPAID IN U.S.A. ONLY YOUR COST...
PH2804-Univex Camera with Wideangle lens. F:3.5 Anestigmet Lens. POSTPAID IN U.S.A. $15.00 YOUR COST...
PH2869-Eveready Carrying Case for either of the above. Includes shoulder strap. For 2 lbs. YOUR COST...

Univex Projector Lenses
Especially recommended for extra brilliance, large images and the showing of color film.
1 1/2" f:3 Standard Lens PH1974-For many uses. POSTPAID IN U.S.A. ONLY $1.20
1" f:2 Hi-Lux Lens PH1976-For maximum brilliance and large images in a small room. POSTPAID IN U.S.A. ONLY $4.95
1 1/2" f:1.65 Hi-Lux Lens PH1994-For large brilliant images in a small room. Especially fine for color film. POSTPAID IN U.S.A. ONLY $5.95

Univex Projection Lamps
High quality projection lamps for replacement purposes. Have pre-focused filament with special base. Each.
PH8135-Standard Lamp for Model P-8 Projector YOUR COST...
PH8136-High Intensity Lamp for P-8 Projector YOUR COST...
PH8137-Standard 125 watt Lamp for P-8 Projector YOUR COST...

Univex Film Viewer and Editor
No film is in proper shape to be shown to your friends until it is properly edited. This unique Univex viewer and editor is used with 8 mm. and 16 mm. film and provides a bright or powerful projector. Compact and easy to operate. Hand attachment for a 100 watt bulb. YOUR COST...

Univex Century 16 mm. Magazine Movie Camera
This excellent, low-priced 16 mm. camera, not illustrated uses the standard Univex 2 lens. Has a fine achromatic lens, built-in view finder, powerful motor, footage indicator. Guaranteed.
PH2015-YOUR COST...
PH2021-Carrying case only $1.95

Special Combination Offer!
Century 16 mm. Camera...$11.79
Zephyr 16 mm. Projector...$18.95
Total Value...$30.74

PH2244-Combination...$26.95 ABOVE POSTPAID IN U.S.A.

New Zephyr 16 Mm. Projector
Have 250 watt lamp; condenser lens; precision projection lens; forced draft vent; concealed AC-DC motor; variable speed control. With cord, 250 watt bulb and 1 reel.
PH2241-POSTPAID...$18.95 YOUR COST...
PH1972-F:2.5 2" lens for more brilliant projection. EACH...$5.49
PH1973-F:2 1" lens for large picture projection. EACH...$5.79
PH8131-250 watt bulb only...$1.49
PH8181-Carrying case...$5.79

Irwin Dufaycolor Film
PH2801-40 ft. YOUR COST $4.69 SHIPPED POSTPAID IN U.S.A.

PH2804-Univex Camera with Wideangle lens. F:3.5 Anestigmet Lens. POSTPAID IN U.S.A. $15.00 YOUR COST...
PH2869-Eveready Carrying Case for either of the above. Includes shoulder strap. For 2 lbs. YOUR COST...

Univex Projection Lamps
High quality projection lamps for replacement purposes. Have pre-focused filament with special base. Each.
PH8135-Standard Lamp for Model P-8 Projector YOUR COST...
PH8136-High Intensity Lamp for P-8 Projector YOUR COST...
PH8137-Standard 125 watt Lamp for P-8 Projector YOUR COST...

Univex Film Viewer and Editor
No film is in proper shape to be shown to your friends until it is properly edited. This unique Univex viewer and editor is used with 8 mm. and 16 mm. film and provides a brilliant or powerful projector. Compact and easy to operate. Hand attachment for a 100 watt bulb. YOUR COST...

Univex Century 16 mm. Magazine Movie Camera
This excellent, low-priced 16 mm. camera, not illustrated uses the standard Univex 2 lens. Has a fine achromatic lens, built-in view finder, powerful motor, footage indicator. Guaranteed.
PH2015-YOUR COST...
PH2021-Carrying case only $1.95

Special Combination Offer!
Century 16 mm. Camera...$11.79
Zephyr 16 mm. Projector...$18.95
Total Value...$30.74

PH2244-Combination...$26.95 ABOVE POSTPAID IN U.S.A.

New Zephyr 16 Mm. Projector
Have 250 watt lamp; condenser lens; precision projection lens; forced draft vent; concealed AC-DC motor; variable speed control. With cord, 250 watt bulb and 1 reel.
PH2241-POSTPAID...$18.95 YOUR COST...
PH1972-F:2.5 2" lens for more brilliant projection. EACH...$5.49
PH1973-F:2 1" lens for large picture projection. EACH...$5.79
PH8131-250 watt bulb only...$1.49
PH8181-Carrying case...$5.79

8 Mm. Irwin Zephyr
An 8 mm. projector similar to PH2241 but for 8 mm. film. 250 watt Lamp. For 110 volt A.C. or D.C.
PH2240-POSTPAID...$18.95 YOUR COST...
PH1974-F:2 1" projections lens for brighter 8 mm. projection...$5.49
PH8131-250 W. bulb only...$1.49
PH8180-Carrying case...$5.79
CRAIG Editing Outfit
Combination Craig 8 and 16 millimeter splicer and rewind outfit, consists of the newest type splicer adapted for use of both sizes of home movie film. Pins are accurately set at factory, so that there is no light or dark line between the frames. Adequate bonding area insures a strong splice. Sturdily geared high speed rewinds. Mounted on 21 inch board, with bottle of cement and water bottle. Complete with cord and plug for use on 110 volts, a.c. or d.c. 21 1/4 wide, 5 1/2 deep, 8 1/2 high. Shpg. wt. 8 lbs.

PH2442 - YOUR COST.

CRAIG Splicing Kit
Contains everything necessary for a strong, perfect splicing job. Sturdily constructed. Mounted on a heavy wood base 5-15/16" wide by 5-15: 16" deep. Furnished with one water bottle. Shpg. wt. 6 lbs.

PH2440 - List $7.50. YOUR COST.

CRAIG Senior Combination
Comprised of the Senior rewinds and Senior Splicer mounted on a 32" laminated board. Makes professional splicer; provides for cutting, scraping and splicing. Once film is inserted, it is not touched until after the splice is finished. Metal parts beautifully finished in nickel plate. Full instructions furnished. For both 8 and 16 millimeter films. Accessories. Less reels. Shpg. wt. 4 lbs. List Price $19.50.

PH2421 - YOUR COST.

EXCEL Rewind
Steel, geared type rewinds with black wrinkle finish. Holds 8 or 16mm reels up to 400 ft. cap. Weight 3 lbs.

PH2425 - $1.20 Pair.

GENERAL ELECTRIC
115 V. Projection Lamps
Finest available lamps for projectors. Highly efficient, long life and precision construction are inherent characteristics. Each lamp pre-tested before shipment. Operate on 115 volts.


PH125 - 250 Watt Prefocus. For Kodascope 59, EE, E. E. L. K; Keystone L-8, A-74, A-72, B-63 and A-81. YOUR COST EACH.

PH126 - 300 Watt. For Keystone M-8. YOUR COST EACH.


PH128 - 750 Watt. For Keystone A-81; Kodascope EE, E. E. L. K-50. YOUR COST EACH.

SEEMANN "Splicemaster"
For 8 and 16mm Reels
The popular Seemann splicer and pair of geared rewinds assembled, ready for use, on attractive cushioned boxboard, elevated for "drawing board" comfort. Splicer makes clean, efficient splices easily, and accommodates both 8 and 16 millimeter films. Pins accurately set so that there is no light or dark line between the frames. Complete with bottle of film cement and instructions. Less reels. Shpg. wt. 4 lbs.

PH2426 - $5.85 YOUR COST. Per Pair.
Home Movie Subjects

We offer here an outstanding list of film favorites that deserve an honorable place in every library of worthwhile films.

**POPULAR CARTOONS**

<table>
<thead>
<tr>
<th>Title</th>
<th>Place in every library of worthwhile films</th>
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<tbody>
<tr>
<td>Popeye the Sailor 8 mm</td>
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<td>King of the Jungle 50 Ft</td>
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<td>Popeye the Champ</td>
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<td>The Lumberjacks</td>
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<td>Indian Fighter</td>
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<td>Hunting a Wife</td>
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WALT DISNEY CARTOONS

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<tbody>
<tr>
<td>Donald Duck in Home Act</td>
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<td>Mickey Goes Hunting</td>
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<td>The Dog Catcher</td>
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<td>Mickey Goes Courting</td>
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**UNIVEX Title Board Sets**

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<tr>
<td>UNIVEX Title Board</td>
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<tr>
<td>Movie Film Enlarger</td>
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**CINÉ-KODAK Film Enlarger**

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<tr>
<th>Type</th>
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<tr>
<td>CINE-KODAK Film</td>
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**EASTMAN KODAK 16 MM. Movie Film Enlarger**

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<th>Title</th>
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**Movie Titles**

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<th>Title</th>
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<tr>
<td>Terry-Toon Cartoons</td>
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**Popular CASTLE Films**

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<tr>
<td>BEANSTALK JACK: Jack climbs the magic</td>
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<td>stalk and wins the battle</td>
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<td>with the giant. PH4141-8</td>
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<td>mm. 50 Ft. PH4140-16 mm.</td>
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<td>100 Ft.</td>
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**GRAND UPDO: What happens when the | Place in every library of worthwhile films |
audience to the opera takes a hand. |                                            |
| PH4143-8 mm. 50 Ft. PH4142-16 mm. |                                            |
| 100 Ft.                 |                                            |

**JUST A CLOWN: Laugh at the funny | Place in every library of worthwhile films |
folk in the circus. PH4147-8 mm. |                                            |
| 50 Ft. PH4146-16 mm. |                                            |

**PANDORA: What happens when a naughty | Place in every library of worthwhile films |
child opens the magic. PH4149-8 mm. |                                            |
| 50 Ft. PH4148-16 mm. |                                            |

**RIP VAN WINKLE: Sleepy Rip and his | Place in every library of worthwhile films |
adventures with the mountain boys. |                                            |
| PH4151-8 mm. 50 Ft. PH4150-16 mm. |                                            |

**SEE (Authentic News)**

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<th>Issue No.</th>
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**Special Full Length Shows**

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<th>Title</th>
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<td>Developing a Trip</td>
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<td>Mission to Mars</td>
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<td>Mission in Space</td>
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**Thrilling Sport Subjects**

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<td>8 mm.</td>
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**Movie Title Board Sets**

<table>
<thead>
<tr>
<th>Title</th>
<th>Place in every library of worthwhile films</th>
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<tbody>
<tr>
<td>TITLE BOARD</td>
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<tr>
<td>100 CHANGEABLE</td>
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</tr>
<tr>
<td>CELLULOID LETTERS</td>
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**Movie Titters**

<table>
<thead>
<tr>
<th>Title</th>
<th>Place in every library of worthwhile films</th>
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</thead>
<tbody>
<tr>
<td>CINÉ-KODAK Titter</td>
<td></td>
</tr>
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</table>

**UNIVEX Titter**

<table>
<thead>
<tr>
<th>Title</th>
<th>Place in every library of worthwhile films</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIVEX Titter</td>
<td></td>
</tr>
</tbody>
</table>

**IRIS CONTROL**

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>IRIS CONTROL</td>
<td></td>
</tr>
</tbody>
</table>
### DEFENDER "Velour Black" Printing Papers

Defender "Velour Black" has been, and is, a top ranking favorite with photographers throughout the world. The distinction between varieties is necessarily delicate. Difference between Semi-Matt and Platinum Luster is that the paper grain shows through the sheen of the latter. In Velvet Grain Luster the sheen is softer and the paper grain less in evidence. Next is Matt (and Smooth Matt) and last, Rough Matt Velux is like fine bank bond paper. "Silk" is a special surface obtained only with this Defender Velour Black papers are widely known for their quality and uniformity. They all have wide exposure and processing latitude.

#### Double Weight Papers

<table>
<thead>
<tr>
<th>Surface and Color</th>
<th>Grade</th>
<th>5 x 7&quot;</th>
<th>8 x 10&quot;</th>
<th>11 x 14&quot;</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>1 Dozen</td>
<td>½ Gross</td>
<td>1 Dozen</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>White Glossy</td>
<td>Soft</td>
<td>PH5320</td>
<td>PH5325</td>
<td>PH5328</td>
</tr>
<tr>
<td>Semi-Matte White</td>
<td>Normal</td>
<td>PH5321</td>
<td>PH5326</td>
<td>PH5330</td>
</tr>
<tr>
<td>Matt White</td>
<td>Normal</td>
<td>PH5332</td>
<td>PH5337</td>
<td>PH5339</td>
</tr>
<tr>
<td>Platinum Luster</td>
<td>Normal</td>
<td>PH5340</td>
<td>PH5345</td>
<td>PH5348</td>
</tr>
<tr>
<td>Platinum Luster Buff</td>
<td>Normal</td>
<td>PH5341</td>
<td>PH5346</td>
<td>PH5348</td>
</tr>
<tr>
<td>Velvet Grain Luster Buff</td>
<td>Normal</td>
<td>PH5350</td>
<td>PH5355</td>
<td>PH5358</td>
</tr>
<tr>
<td>Velvet Grain Luster White</td>
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<td>PH5360</td>
<td>PH5365</td>
<td>PH5368</td>
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<tr>
<td>Velvet Grain Matt White</td>
<td>Normal</td>
<td>PH5370</td>
<td>PH5375</td>
<td>PH5378</td>
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<tr>
<td>Rough Luster Light Buff</td>
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<td>PH5380</td>
<td>PH5385</td>
<td>PH5388</td>
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<tr>
<td>Rough Luster Matt White</td>
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<td>PH5390</td>
<td>PH5395</td>
<td>PH5398</td>
</tr>
<tr>
<td>Silk White</td>
<td>Normal</td>
<td>PH5400</td>
<td>PH5405</td>
<td>PH5408</td>
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<tr>
<td>Silk White</td>
<td>Normal</td>
<td>PH5410</td>
<td>PH5415</td>
<td>PH5418</td>
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<td>Silk White</td>
<td>Normal</td>
<td>PH5420</td>
<td>PH5425</td>
<td>PH5428</td>
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<tr>
<td>Silk White</td>
<td>Normal</td>
<td>PH5430</td>
<td>PH5435</td>
<td>PH5438</td>
</tr>
<tr>
<td>Silk White</td>
<td>Normal</td>
<td>PH5440</td>
<td>PH5445</td>
<td>PH5448</td>
</tr>
</tbody>
</table>

YOUR COST EACH  

#### AGFA CONVIRA Contact Paper (Single Wt.)

Equally famous as a contract paper, as Brovira is as an enlarging paper. Convira provides exceptional results with wide exposure and developing latitude. It is available in 4 degrees of contrast: No. 1 for contrasty negatives, No. 2 for average negatives, No. 3 for flat negatives.

<table>
<thead>
<tr>
<th>2 Doz. Gross Package</th>
<th>12 Dozen Gross Package</th>
<th>5 x 7&quot;</th>
<th>8 x 10&quot;</th>
<th>11 x 14&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>3/8 x ½&quot;</td>
<td>7/8 x 1&quot;</td>
<td>1&quot; x 1 ½&quot;</td>
</tr>
<tr>
<td>Glossy 2/3 x ½&quot;</td>
<td>Velvet</td>
<td>PH5300</td>
<td>PH5305</td>
<td>PH5310</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Semi-Matte White</td>
<td>Normal</td>
<td>PH5301</td>
<td>PH5306</td>
<td>PH5311</td>
</tr>
<tr>
<td>Matt White</td>
<td>Normal</td>
<td>PH5302</td>
<td>PH5307</td>
<td>PH5312</td>
</tr>
<tr>
<td>Platinum Matt White</td>
<td>Normal</td>
<td>PH5303</td>
<td>PH5308</td>
<td>PH5313</td>
</tr>
<tr>
<td>Rough Matt Light Buff</td>
<td>Normal</td>
<td>PH5304</td>
<td>PH5309</td>
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</tr>
<tr>
<td>Rough Matt Heavy Matt</td>
<td>Normal</td>
<td>PH5305</td>
<td>PH5310</td>
<td>PH5315</td>
</tr>
</tbody>
</table>

YOUR COST EACH  

#### E-K VELOX Contact Paper

Eastman-Kodak Velox paper has been acknowledged the finest contact printing paper by all who know fine printing papers. Available in four grades. No. 1 for "hard" negatives, No. 2 for average, No. 3 for thin negatives and No. 4 for extremely flat negatives. Superior results on all grades. All shipped POSTPAID.

<table>
<thead>
<tr>
<th>2 Doz. Gross Package</th>
<th>12 Dozen Gross Package</th>
<th>5 x 7&quot;</th>
<th>8 x 10&quot;</th>
<th>11 x 14&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>3½ x ½&quot;</td>
<td>7 x 1&quot;</td>
<td>1¼ x 1½&quot;</td>
</tr>
<tr>
<td>Glossy 2½ x ½&quot;</td>
<td>Velvet</td>
<td>PH5360</td>
<td>PH5365</td>
<td>PH5370</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Semi-Matte White</td>
<td>Normal</td>
<td>PH5361</td>
<td>PH5366</td>
<td>PH5371</td>
</tr>
<tr>
<td>Matt White</td>
<td>Normal</td>
<td>PH5362</td>
<td>PH5367</td>
<td>PH5372</td>
</tr>
<tr>
<td>Platinum Matt White</td>
<td>Normal</td>
<td>PH5363</td>
<td>PH5368</td>
<td>PH5373</td>
</tr>
<tr>
<td>Rough Matt Light Buff</td>
<td>Normal</td>
<td>PH5364</td>
<td>PH5369</td>
<td>PH5374</td>
</tr>
<tr>
<td>Rough Matt Heavy Matt</td>
<td>Normal</td>
<td>PH5365</td>
<td>PH5370</td>
<td>PH5375</td>
</tr>
</tbody>
</table>

YOUR COST EACH  

### World Radio History
HOW TO ORDER

Use our convenient order blank (additional blanks sent on request). Please write in ink, legibly, and not more than ONE item to a page. Make sure you write the exact stock number and the quantity you want. Specify how we shall make shipment by checking the preferred square "Parcel Post", "Express", etc. We shall follow your instructions, but will change them wherever we are sure that such a change is to your better interest. Please keep all correspondence or remarks relating to your order on a separate sheet of paper. Make sure you include sufficient postage; all overpayments promptly refunded (if overpayment is under 100, we will credit your account).

DOMESTIC ORDERS

We buy for cash and will for cash; this explains our low price policy. We do not carry credit accounts, and we pass on to our customers all savings affected by the elimination of creditkeeping. We will ship C.O.D. if desired, providing a deposit of at least 20% accompanies your order. C.O.D. parcels may be shipped ONLY to places in the 48 states of the U.S. and to U.S. territories. On such orders, remittance in full saves you extra collection costs.

2% TRANSPORTATION ALLOWANCE

On all orders for $25.00 or more, we allow you to deduct 2% from the total as transportation allowance. Do not split your orders; take advantage of this allowance and save money.

RETURNING MERCHANDISE

If you find it necessary to return any merchandise for adjustments, please write in advance stating the following: reason for return—when and where purchased—number of similar items purchased at the counter. If your shipment is received damaged, obtain a report from the postmaster or express agent and send it to us. Use a separate sheet of paper for all adjustment matter; do not add remarks to a new order for parts. Do not include money in the package you return. When returning merchandise, ship it carefully, insured, and include your name and address on all packages and letters before returning to us.

FINAL PRICES

Prices shown in this catalog are net, and except where marked POSTPAID, do not include postage. All discounts have been deducted, including 2% discounts for cash. Prices are to the 48 states of the U.S. only (does not include U.S. possessions).

POSTPAID ITEMS

Items marked "Shipped Postpaid" do not require postage. Please note that Postpaid items refer to shipments to the preferred square "Parcel Post", "Express", etc. We shall follow your instructions, but will change them wherever we are sure that such a change is to your better interest. Please keep all correspondence or remarks relating to your order on a separate sheet of paper. Make sure you include sufficient postage; all overpayments promptly refunded.

SENDING MONEY

The safest and best way to send money is by: postal express; telegraph money order; bank drafts; time checks; bank cables. Do not send cash. If absolutely necessary to remit cash, send by registered mail only. Do not hesitate to include sufficient postage; over-payments are promptly refunded.

INSURANCE

Parcel post insurance rates are: $4 for parcels up to $10.00; $5 for parcels from $10.00 to $25.00; 10% for parcels from $25.00 to $50.00; 20% for parcels from $50.00 to $100.00. After $100.00 the charge for each additional $50.00 is 5% extra. All parcels that we ship are insured.

Express insurance rates are: $4 for shipments under $50.00, no extra insurance charge; for shipments valued from $50.00 to $150.00 the charge is 10%. For each additional $100.00 value or portion thereof, charge is 10c.

C. O. D. SHIPMENTS

Transportation charges on C.O.D. parcels are slightly higher than those sent prepaid. C.O.D. charges in addition to the regular postage costs outlined above are as follows (including insurance): When value of parcel is up to $5.00, the extra charge is 2c; $5.00 to $25.00, the extra charge is 7c; $25.00 to $50.00, the extra charge is 19c; $50.00 to $100.00, the extra charge is 35c; $100.00 to $150.00, the extra charge is 4c; $150.00 to $200.00, the extra charge is 4c. For each $100.00 value above $200.00 the charge is 6c more (including insurance). The post office also charges an extra small money order fee on each C.O.D. parcel. Save these fees by remitting in full.

NOTE: Equipment built or ordered especially to meet customers' requirements not subject to exchange, credit or refund, as such merchandise cannot be re-sold by us.
The new Lafayette AEROSCOPE (built-in loop) actually pulls the stations out of the air. As easily portable as a brief case or overnight bag, and you'll like its smart styling.

**COMPLETELY SELF-POWERED • NO WIRES TO ATTACH!**

*No Aerial—No Ground!*
*Just Turn On and Tune-In*

Here's the set you've always hoped for—one that can be your constant companion no matter where you go or what you do. Take your entertainment with you; no matter whether you travel on land or sea this marvelous new Lafayette is ready for instant operation—without fuss or bother. There are no messy wires to clutter up the room, no aerial or ground wires to attach. You just turn it on and tune it in.

**A Swell Vacation "Pal!"**

Just think of the fun you can have with this "Pal" on your vacation. It works wonderfully in a hotel room—on the train or boat—in fact wherever you are, the "Pal" is ready in an instant to entertain.

**With the New AEROSCOPE**

The new Lafayette AEROSCOPE (built-in loop aerial) just pulls the stations out of the air. You don't have to connect any wires at all—just turn the set on and tune it in—and your favorite stations come in with ample volume and excellent tone quality.

**"3-in-1" Operation**

Versatility is the chief characteristic of the "Pal." In addition to its self-powered battery operation, there are provisions for using this set on either a.c. or d.c. A line cord contained inside the back cover can be plugged into any electric outlet. In this manner, when at home you can use standard electric current and use the battery operation when you travel.

The entire unit is as easy to carry as an overnight bag or briefcase. It weighs only 17 pounds, complete ready to operate.

**List 539 90.**

YOUR COST less batteries...

Kit of batteries for above: one heavy duty type 1 1/2 volt "A" and two 45 volt "B" batteries. Shpg. wt. 7 lbs.

**MODEL BS-85**

Lafayette 5-Tube "3-in-1" Portable Superhet complete with tubes.

Less batteries. Shpg. wt. 20 lbs. Code CATOM.

List $129.00.

**YOUR COST** less batteries...

Kit of batteries for above: one heavy duty type 1 1/2 volt "A" and two 45 volt "B" batteries. Shpg. wt. 7 lbs.

K20148—YOUR COST $2.65

**It's A Lafayette**
**Model BS-20—Walnut Case**
Lafayette 5-Tube A.C.-D.C. Superhet in Walnut plastic case measuring 9 1/4" wide, 5 3/4" deep and 5 3/4" high. Complete with all tubes and built-in Aeroscope (loop-aerial). For operation on 110 volts a.c. or d.c. Shpg. wt. 14 lbs. Code CABEL. List $18.00. **YOUR COST** $8.95

**Model BS-37—Ivory Case**
Same as above, but in Ivory plastic case. Code CAROL. List $18.90. **YOUR COST** $9.95

---

**Magic Aeroscope**
The latest radio innovation, the Lafayette Aeroscope (built-in loop) seems to "pull stations out of the air." No need to connect aerial or ground wires with this set—you just plug it in and tune in your favorite stations. You'll be pleased at the excellent tone and volume it provides.

---

**Model BS-45 IN WALNUT CASE**
Lafayette Ultra-Compact A.C.-D.C. Superhet complete with tubes and factory attached aerial. For 110 volts a.c. or d.c. in Walnut finished metal case 6 3/4" wide, 9 1/4" high and 4 5/8" deep. Shpg. wt. 8 lbs. Code AMOUR. List $10.50. **YOUR COST EACH** $5.45

**Model BS-46 IN IVORY CASE**
Same as above, in Ivory finished case. Code ADORE. List $11.50. **YOUR COST EACH** $5.75

---

**Lafayette Ultra-Compact A.C.-D.C. Superhet**
The wizardry of modern radio tube design in the form of two special multi-element "bantam" tubes, is entirely responsible for the unusually good results obtained in this "mighty mite." A 25BG8GT coupled to a 70L7GT provides efficiency heretofore obtainable only by the use of four or more tubes. And the power consumption is only 25-watts; the set costs no more to operate than the ordinary small electric light bulb. Just plug it into the nearest electric outlet, either a.c. or d.c., stretch the factory attached antenna around the room, and it's ready to operate.

---

**Matched Electro-Dynamic Speaker**
Excellent tone quality is due, in a great measure, to the efficient matched dynamic speaker. This unit is placed behind a louvered speaker grill for best acoustic effects; reception is entirely clear and natural. The tuning range is from 540 to 1700 kilocycles, covering all domestic broadcast reception. Two knobs govern all operations (tuning and combined volume control and switch).
AGFA "Brovira" Printing Papers

5x7" Single Weight
1 Doz. 1/2 Gross Surface Grade
PH5751 PH5754 Glossy Soft
PH5751 PH5754 Medium Hard
PH5751 PH5754 Hard Ex. Hard

Any Dozen package, above.
YOUR COST EACH. $3.25

5x7" Double Weight
1 Doz. 1/2 Gross Surface Grade
PH5774 PH5777 Glossy Soft
PH5774 PH5777 Medium Hard
PH5774 PH5777 Hard Ex. Hard

Any Dozen package, above.
YOUR COST EACH. $1.58

This is Kashmir paper, Ivory finish. All other papers are white.

Agfa Brovira is unquestionably one of the finest fast enlarging papers on the market today. It is exceptionally uniform in quality and in results. Exposure and development latitude is remarkable and permits unusual control over a wide range. In addition to the usual Glossy, Velvet and Matt surfaces, we are listing below 3 distinctly different types which have exceptional beauty. "Silk" is an embossed surface which has been impressed by steel calenders and is striking in appearance. It is excellent for pictorial subjects. "Royal" is a smooth surface with a silk-like sheen. "Kashmir" has a pebbled surface that provides remarkable depth, especially to portraits of men and character studies. It is available in two colors—white and ivory.

5x7" Single Weight
1 Doz. 1/2 Gross Surface Grade
PH5784 PH5787 Glossy Soft
PH5784 PH5787 Medium Hard
PH5784 PH5787 Hard Ex. Hard

Any Dozen package, above.
YOUR COST EACH. $1.98

NOTE: We can supply Agfa "Brovira" paper in 11x14" sheets, either single or double weight, and in any surface and contrast mode. Available on special order only, at standard prices.

ALL BROVIRA PAPER SHIPPED POSTPAID IN U.S.A.

8x10" Single Weight
1 Doz. 1/2 Gross Surface Grade
PH5847 PH5850 Glossy Soft
PH5847 PH5850 Medium Hard
PH5847 PH5850 Hard Ex. Hard

Any Gross package, above.
YOUR COST EACH. $68c

8x10" Double Weight
1 Doz. 1/2 Gross Surface Grade
PH5870 PH5873 Glossy Soft
PH5870 PH5873 Medium Hard
PH5870 PH5873 Hard Ex. Hard

Any 1/2 Gross package, above.
YOUR COST EACH. $3.56

Eastman Kodak Kodabrom is an entirely new type of enlarging paper with a high-speed, full-scale emulsion, and especially desirable processing advantages. As easy to handle as Velos, it develops in from 45 seconds to 1/2 minutes depending upon exposure. Its exposure latitude corresponds to its developing latitude, with no variation in the richness and brilliance of its fine black. The four grades of contrast available include: No. 1 Soft: No. 2 Average: No. 3 Contrast: No. 4 Extra Contrast.

GEVAERT Novabrom Projection Postcards
PH6050—2 Dozen White Smooth Semi-Mat. Normal Contrast.
YOUR COST $ .45

YOUR COST $ .05

Contact Postcards
PH6052—2 Dozen White Smooth Semi-Mat. Normal Contrast.
YOUR COST $ .35

YOUR COST $ .15

Prices on request. Shipments can be made promptly.

NOTE: We can supply other surfaces than those listed above, such as Kodalure, PMC, Vitavex, Opal, etc., on special order. In all cases, prices will be the same as those shown for the corresponding size and weight in the listing above. We can also supply Eastman Kodak "Kodabrom" printing paper in 11x14" sheets, both single and double weights. Prices on request. Shipments can be made promptly.

World Radio History
ARGUS Speed Printer

A new, all metal slide file in which you can keep 150 2x2" slides ready. Each slide is individually 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. Entire unit is ventilated. Steel slide carrier, sliding type, is smooth in action.

This machine simplifies the enlargement of 35 mm negatives and the cost is very low. Entire unit is housed in a portable, all metal cabinet 72 1/2 x 21 1/2. Comes complete with a pre-focused lamp, ready to use. You place the film strip in the glass negative slide, place the printing paper in the holder and press the cover down. No adjustments to make. SHIPPED POSTPAID IN U.S.A.

PH2515 YOUR COST $15.00

ARGUS Electromatic Fixed Focus Printer

New model makes 2 1/4 x 2 1/4" enlargements from 35 mm negatives almost all automatically. Contains two photo electric cells for automatically timing the exposure. New density control switch. Easy to use, eliminates all guesswork.

PH2515 YOUR COST $35.00

ARGUS Bromex Paper

Supplied in the most popular surfaces, contrasts and weights.

<table>
<thead>
<tr>
<th>Grade Finish</th>
<th>Weight</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sin.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Semi-Matte</td>
<td></td>
<td></td>
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<td>Silk</td>
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<td>Dbl.</td>
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<td>Sin.</td>
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<td>PH6001</td>
<td>Med.</td>
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<td>PH6002</td>
<td>Hard</td>
<td>Silk</td>
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<td>PH6003</td>
<td>Med.</td>
<td>Semi-Matte</td>
</tr>
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<td>PH6004</td>
<td>Med.</td>
<td>Silk</td>
</tr>
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<td>PH6005</td>
<td>Hard</td>
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<td>PH6006</td>
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<td>Silk</td>
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<tr>
<td>PH6007</td>
<td>Hard</td>
<td>Semi-Matte</td>
</tr>
</tbody>
</table>

For 110 volts a.c. or d.c. SHIPPED POSTPAID IN U.S.A.

KODASLIDE Model 2 Projector

An accurately made heavy metal slide binder with sponge rubber base to prevent sliding. Glasses remain in exact position when turned, assuring neat, attractive appearance. Ideal for U.S. possessions.

PH2254- YOUR COST $27.95

ARGUSlide

Projector Model CP

- Color Corrected 4-Inch Lens
- With 100-Watt Bulb
- With Slide Carrier

The Argus slide projector has a high quality color corrected 4-inch local lens of the S.V.E. type. Also furnished with a special powerful 100-watt bulb, slide carrier, extension cord and plug. Projector brilliant, sharp pictures of 35 mm slides in black and white or full color. For 110 volts a.c. or d.c. SHIPPED POSTPAID IN U.S.A.

PH2525- YOUR COST $15.00

KODASLIDE

Model 2 Projector

A handily finished METAL VIEWER for Kodachrome slides. Supplied complete with a magnifying or enlarging lens, lamp, automatic switch and 6-feet of rubberized cord with a 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 brought out strikingly.

PH2437- YOUR COST $27.95

SCOTCH Tape

Waterproof. Ideal for sliding. Scotch Glass Slides 2 1/2" glass slides. Pure white glass. PH9391- 36 for 100 for $1.79

PH2214- YOUR COST $3.19

KODASLIDE

Model 2 Projector

A handily finished METAL VIEWER for Kodachrome slides. Supplied complete with a magnifying or enlarging lens, lamp, automatic switch and 6-feet of rubberized cord with a 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 brought out strikingly.

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PH2437- YOUR COST $27.95

SCOTCH Tape

Waterproof. Ideal for sliding. Scotch Glass Slides 2 1/2" glass slides. Pure white glass. PH9391- 36 for 100 for $1.79

PH2214- YOUR COST $3.19

KODASLIDE

Model 2 Projector

A handily finished METAL VIEWER for Kodachrome slides. Supplied complete with a magnifying or enlarging lens, lamp, automatic switch and 6-feet of rubberized cord with a 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 brought out strikingly.

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PH2437- YOUR COST $27.95
**FEDERAL**

**NEW! Model 230**

- **Condenser and Diffused Lighting**
- **Micro-Lever Focusing Control**
- **Counter-Balanced Head**

A precision designed enlarger for negatives up to 2 1/4 x 3 1/4" at a price that is sensationally low for such fine quality. Offers a choice of either a condenser system using a 4 1/2" condenser or a diffusion system by means of opal glass or a combination of both at will. An opal lamp mounted on an adjustable rod together with a parabolic reflector provides an intense light source that reduces exposure time. The entire head of the enlarger is counter-balanced on a steel base providing simple and quick one-hand adjustment. Focusing is by means of a balanced micro-lever permitting extremely accurate focusing. The lens employed is a highly corrected 1:6.3 anastigmat (f:4.5 also available as noted below) mounted in a barrel with iris diaphragm. Lens is mounted on a lens board that is easily interchangeable with others. The upright post is of heavy steel, plated and highly polished, 1 1/2" diameter and 36" high permitting linear enlargements of from 2 to 8 times directly on the baseboard. Lamp housing can be swung on post over edge of table for enlargements on floor up to 20 diameters. A very convenient book-

**SIMMONS "OMEGA" Enlarger**

- **Micro-Lever Focusing**
- **Precision Construction**

Simmons Omega Enlargers consistently produce better, cleaner enlargements. Painstaking workmanship and superb finish make these quality instruments deluxe in every respect. Model A (24 x 36 mm. size) and Model B (24 x 36 mm. to 6 x 6 cm.) both have dust-proof negative holders. The film is held firm and in an absolutely flat plane with no glass on either side. Both models employ special cool-lamp house for efficient, even lighting. Model A uses special low-voltage lamp, operated through a transformer in the base on 110 volts AC only. Model B operates from 110 volts AC or DC. Both have laminated hardwood base and swinging lamp housing. Ruby safety filter.

**ARGUS "EAE" Enlargers**

- **Triple Condenser System**
- **Indirect Lighting**

This Argus Enlarger, for Models A and B, employs novel principle which keeps lamp a distance from the negative with no loss of light. Has three optically corrected condenser lenses and tension type negative holder for brilliant, spotless enlargements. Has swinging, built-in red filter, 14 x 14" hardwood base, and swinging head.

**SOLAR Enlarger**

35mm and 2 1/4" x 3 1/4" Models

- **Micrometer Focusing**
- **Adjustable Condensers**

An unusual feature of this excellent enlarger is the adjustable condensing lens system. Remarkably sturdy and efficient. Solar models are for this size film only. 2 1/4 x 3 1/4" model is for all sizes up to 35mm. Lens furnished is 1:4.5 anastigmat in barrel with iris diaphragm. Provided with a ruby lens mask to permit focusing directly on paper. Complete with heavy 5 ply baseboard, size 16 x 20". Dust-free film carrier for any single film size from 35mm to 2 1/4" (Specify size wanted when ordering).

**Enlarging Lenses**

Sharp cutting anastigmat lenses in barrel mounts with diaphragm for use on all types of enlargers. Use 2" models for negatives up to 1 1/4" and 3" models for negatives up to 2 1/4".

**PH2501 - Model 230, f:4.5 lens.**

YOUR COST $32.95

PH2517 - Model 1245, f:4.5 lens.**

YOUR COST $37.45

**Model 120**

This very popularly priced model has an excellent reputation for itself. For negatives up to 2 1/4 x 3 1/4", has a fine Fedar 1:6.3 lens and will provide up to 7 linear magnification on baseboard. Well ventilated lamp house with double opal glass diffusing system. Easel has masking bands attached.

**PM2513 - Complete with f:6.3 lens and 125 watt enlarging lamp.**

YOUR COST $16.69

**Model No. 505A**

Will take all negatives from 35mm to 2 1/4 x 3 1/4" square. Equipped with 3:1 f:8 fully achromatic lens in interchangeable mount. Enlarges to 5 linear magnifications on hardwood 12 x 14" baseboard. Built-in rear safety diaphragm filter.

**PM2512 - Federal No. 505A Enlarger, complete with 1:8 lens and lamp.**

YOUR COST $9.39

**PH2530 - 35mm Model complete with 2 inch 1:4.5 lens. SHIPPED POSTPAID IN U.S.A.**

YOUR COST $44.55

**PH2531 - 4 inch x 3 inch model with 1:8 anastigmat lens. SHIPPED POSTPAID IN U.S.A.**

YOUR COST $14.75

**PH1952 2 inch 1:4.5 $8.95**

**PH1951 3 inch 1:3.5 $11.95**

**PH2530-4 inch x 3 inch 1:4.5 lens.**

YOUR COST $10.95

**PH1952 - 3 inch 1:4.5 lens.**

YOUR COST $8.95

**PH1953 - 4 inch 1:4.5 lens.**

YOUR COST $9.95

**LAFAYETTE CAMERA CORPORATION World Radio History**
ALBERT ALL-METAL CONTACT PRINTERS

Constructed of brass and steel throughout and completely finished in black crackle enamel with polished chrome and nickel trimmings. Well ventilated and practically indestructible. All parts accurately machined, with permanent welds and bolts for lifetime service. Both models feature: Film guides which permit uncut 35 mm. film to be printed with ease; four masking bands which give sharp, clean margins to all prints and are held in perfect alignment by pressure springs; bands are black spring steel, etched in 1/2 graduations; spring hinged metal slide door permits easy access to ground glass for dodging; has sockets for one red and two white lights, any size up to 60 watts; red light on continuously, white light automatically controlled by opening and closing the cover; uniform pressure over entire surface. Operates on a.c. or d.c. Complete with ruby bulb, cord and plug and instructions.

PH8650—Albert Printer for negatives from 35 mm. to 5x7*; Size: 11x9x12½.
YOUR COST
PH8651—Albert Printer for negatives from 35 mm. to 4x5*; Size: 11x8x6*.
YOUR COST

PH1845—Jackson Contact Printer, complete. 
YOUR COST

Above shipped postpaid in U.S.A. only.

JACKSON Contact Printer
A highly efficient all-metal contact printer at an exceedingly low price. Features include: double hinged pressure plate with sponge rubber pads; adjustable masking device takes any size negative up to 4x5 inches; holders for 35 mm. roll film for strip printing; spring pressure negative clamp; ground glass diffusion; built-in safe-light window at side for illuminating work table; toggle switch for printing light. Complete with lamps ready to use. Overall dimensions: 6¼x8¼x9¾. Shpg. wt. 8 lbs.

PH8644—Jackson Contact Printer, complete.
YOUR COST

Brownie Safelight Lamp
This efficient lamp screws into any electric socket. Designed for use with a standard 10 watt bulb. Two safelight glasses, a circular one at the end and a rectangular one at the side, are interchangeable. Series 0 for use with all negatives from 35 mm. to 5x7*. It has four fully adjustable masking bands of spring steel which permit graded scale for quick adjustment. Ground glass for light diffusion with red bulb on continuously and white "printing" bulb on only when lever is depressed. Door in side of printer permits easy access to bulbs. Long pressure lever assures uniform contact between negative and paper. With ruby bulb, cord and plug and instructions. Size: 11⅛x13½x8½.

PH8645—Shpg. wt. 8 lbs.
YOUR COST

$8.49

"Easy Print" Contact Printer
Illustrated at the left is the new Easy-Print Contact Printer for use with any negatives from 35 mm. to 5x7*. It has four fully adjustable table masking bands of spring steel which permit graded scale for quick adjustment. Ground glass for light diffusion with red bulb on continuously and white "printing" bulb on only when lever is depressed. Door in side of printer permits easy access to bulbs. Long pressure lever assures uniform contact between negative and paper. With ruby bulb, cord and plug and instructions. Size: 11⅛x13½x8½.

PH8644—Shpg. wt. 8 lbs.
YOUR COST

$8.49

Auto Mask Print Frame
This versatile frame is adjustable to any size negative from the smallest up to 4x5" in size. The adjustable masking strips are calibrated in fractions of an inch. A tension clamp is provided to hold the negative in place. Back is hinged and covered with felt. Both frame and back are made of hardwood. Metal is nickelled (except masking bands).

PH8642—Wt. 2 lbs.
YOUR COST

$1.39

Special Print Frame
Low priced sturdy frame with hinged back. Hardwood frame. Crystal clear glass. Shpg. wt. 2 lbs. 3½"x5½".

PH8650—YOUR COST
32¢

Eastman Kodak Frames
All have two section hinged back. Crystal clear glass.
No. Size EACH
PH8641—2½"x4½"
$1.89
PH8642—3½"x5½"
59¢
PH8458—5½"x8"
74¢

DeLuxe Trimming Boards
High quality trimmers with tempered steel blades with spring tension "blade raising" device: re-inforced tables marked into 1/16 squares with white lines on green background. Finger dividers ruled in 1/16 calibrations.

PH8400—6½" blade. Shpg. wt. 5 lbs. YOUR COST
2.98

PH8401—6½" blade. Shpg. wt. 6 lbs. YOUR COST
4.98

PH8402—15½" blade. Shpg. wt. 12 lbs. YOUR COST
9.98

"Maskit" Set
Set of 5 masks. For 1 7/16 x 11/16" x 1⅝" pads; all print at the same time. Not to be used with six frames at a time. Felt lined slits at both ends. No. Size
PH8651—EACH
Single Frame—For printing one frame at a time.
1.89

PH8652—5½"x7½" (17)
PH8653—14½"x14½" (10)
PH8654—19½"x19½" (6)
PH8655—24½"x24½" (5)
PH8656—30½"x30½" (3)

KODALOID PRINTING MASKS
Transparent masks for printing frames or enlargers.

PH8657—Any Size ABOVE EACH

14¢
F-R Interval Timer
Provides accurate check on enlargement or development time. Range from one minute to 55 minutes; bell rings when time is up. Dependable spring wound motor made by a famous clock maker. Large white numbers, sturdy metal case with black lacquer finish. SHIPPED POSTPAID IN U.S.A. ONLY.
P112480- YOUR COST ............................ $3.25

LEXUR Photo Timer
Double duty timer. Has large, full vision sweep second hand. Clicks off seconds, giving you an accurate check on exposure time. Smaller hour and minute hands in center of face. 30-hour spring wound motor. Open face dial is 4 1/2" in diameter. Numerals on large and easy to read. Case finished in baked on enamel with bright nickel trim. A handy and economical accessory for your dark room. Shpg. wt. 4 lbs.
P112481- YOUR COST ............................. $2.79

New HANKSCRAFT
A new, all electric timer that's automatic in operation. Makes for better enlargements, more uniform prints - takes the guesswork out of printing. You dial the time on your enlarger light just as you dial a phone number. The Hanksraft Automatic Timer permits you to instantly set the number of seconds exposure wanted (range up to 80 seconds). Light turns on and off automatically as you set the dial.

LOCK-SHARP!
A light-weight, self closing box for the darkroom work bench. Protects printing paper while working. Gives positive protection because the cover automatically 'locks' out all light when it is released. Convenient for all sizes of paper up to 8x10". Shpg. wt. 3 1/2 lbs.
P112470- YOUR COST ............................ $2.89

New Model MCM
The new enlarging exposure meter that "works like a charm." It eliminates all guess-work in enlargement timing. The exact exposure for each enlargement can be found in less than 30 seconds. Simple and fool proof in operation. It uses the time tested "grease spot" method of light intensity measurement. In operation, the control knob is turned until the "spot" seems to disappear, and the reading is taken from the dial directly in SECONDS.

MAXIM Enlarging
An efficient optical type meter that has no moving parts and will consequently last indefinitely. It is a DIRECT reading type - no conversion charts or compensation required. There is no bulb to burn out - no current to be consumed - no cord to plug in. You just place the MAXIM on the baseboard, and the amount of light is registered through the magnifier and indicated directly on the built-in meter. Use

Printing Vignetter
A handy "gadget" that solves all vignetting problems in enlarging by means of its multi-position panels. You don't have to cut or tear a new vignetting card every time an odd shape or size is required. And, that's all. This vignetter gives you the shape you want; oval, circle, triangle, or any other shape in a jiffy. Made of black fibre with 29 movable wings. Outside dimensions: 8x6". Shpg. wt. 1 lb.
P112487- YOUR COST EACH ....................... $1.89

Projection Print Dodger
Provides a means for accurately confining spot or local printing, vignetting, or dodging of selected areas when making projection prints. With this positive control of the actinic light, portions of a picture can be enclosed and undesirable tails can be eliminated, controlled or emphasized. It actually permits "painting with light". Made of heavy red transparent material with 6 different shapes on the selector ring.
P112488- YOUR COST EACH ....................... $1.89

KODAK Timer
Assures accurate timing of printing exposures. Convenient tilting base. Can be attached to wall or other surface. Powerful spring wound motor. Range 1 to 60 minutes. Full sweep second hand. Sturdy metal case with black lacquer finish. SHIPPED POSTPAID IN U.S.A. ONLY.
P112483- YOUR COST ............................. $4.49

"Quick-Set" Timer
Excellent quality ELECTRIC clock for photo use. Hour and minute hands in center of dial, full sweep second hand. Built-in ruby light. Has 12-hour alarm graduated in 15 minute intervals for longer development periods. Mottled brown plastic case 4 1/4" x 3 1/2". Operates on 110-125 volts, 50-60 cycles a.c. or d.c. With attached cord and plug set and full instructions. Face protected by convex glass bezel. Shpg. wt. 4 lbs.
P112486- YOUR COST ............................. $10.00

A.C.-D.C. Timer
Improved prints result from the use of this timer because your hands are left free for "dodging" and other controls. Attractively housed in black bakelite case with attached 6 ft. cord and plug. Operates on 110 volts a.c. (6 amps.) or d.c. (2 amps.). "On-Off" switch on side of case. Fully adjustable multi-position mechanism. SHIPPED POSTPAID IN U.S.A.
P112485- YOUR COST ............................. $4.89

M.P.A.
Paper Safe
Deluxe Model. For protecting enlarging paper. Sturdy wood cabinet covered with fine black leatherette. Perfectly light-tight. Gravity operated sliding door. Four shelves for paper up to 8x10"; two shelves may be converted to four compartments for 5x7" size. Holds about 1/2 gross of paper on each shelf. Shpg. wt. 4 lbs.
P112479- YOUR COST ............................. $3.59

PHOTO METER
No conversion tables or compensation necessary. Unit is housed in a compact metal case with black crinkle lacquer finish, and supplied with attached cord and plug and full instructions. Operates on 110-120 volts a.c. or d.c. with attached cord and plug. Operates on 110-120 volts a.c. or d.c. Bulb included. Determines correct exposure time for any type of enlarging paper. SHIPPED POSTPAID IN U.S.A.
P112477- YOUR COST Each ....................... $4.85

Exposure Meter
of this unit will insure accurate exposure time when making enlargements and will pay for itself in a short time. It is a DIRECT reading type - no conversion charts or compensation required. There is no bulb to burn out - no current to be consumed - no cord to plug in. You just place the MAXIM on the baseboard, and the amount of light is registered through the magnifier and indicated directly on the built-in meter. Use

Printing Vignetter
A handy "gadget" that solves all vignetting problems in enlarging by means of its multi-position panels. You don't have to cut or tear a new vignetting card every time an odd shape or size is required. And, that's all. This vignetter gives you the shape you want; oval, circle, triangle, or any other shape in a jiffy. Made of black fibre with 29 movable wings. Outside dimensions: 8x6". Shpg. wt. 1 lb.
P112487- YOUR COST EACH ....................... $1.89
**Fine Prints Come from Well Equipped Dark Rooms**

**ALBERT Automatic Enlarging Easel**
*For Those Who Want Only the Best*
*Perfect Design—Beautiful Workmanship*
*For Student or Amateur Use*

The enlarging easel that does everything but think for you! Automatic centering for various standard paper sizes eliminates inaccuracy in focusing and making borders at any size. A definite asset toward better enlarging technique.

**PATTERN 11 x 14'' Enlarging Easel**
*Genuine Plywood Base*
This new enlarging easel represents an unusually fine value. The frame is of heavy steel welded accurately in position and furnished in durable black crystal. Etched metal scales for the two sliding arms are accurately calibrated in fractions of an inch. Paper is held flat by the frame and the two blued steel clock-spring arms. Easily adjusted to take paper as small as 2½x2½ or as large as 11x14½. Arms can be locked in any desired position. Baseboard is finished in white and can be used for focusing the enlarger. Shipping wt. 6 lbs.

**G-E Opal White Enlarging Bulbs**
Natural opal white glass bulbs that diffuse the light excellently. Designed for use in enlargers. Operate on 110-120 volts, a.c. or d.c.

**KAIKO All-Metal Enlarging Frames**
One or more of these frames will be found extremely valuable in your darkroom. Each will provide a standard 3½x5½ border for any size paper and constitutes an ideal enlargement frame. Hopefully calibrated in fractions of an inch, the arms can be set at any desired position, releasing in an upright position when changing paper yet releasing instantly when lowered. Positive contact of masking bands at all points prevents fuzzy borders and assures sharp clean negatives. Shpg. wt. 3 lbs.

**FRENCH CONDENSING LENSES**
French make condensing lenses guaranteed free from imperfections and optically perfect for use in all types of projection work such as enlargers, lantern slide projectors, etc. Covers 3½x5½ up to box slide 4½x6½ up to 2½x3½, 6½x8½ up to 8x12, 8x10 up to 11x14. Stock No. Lens Size Focal Length Each

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**For Student or Amateur Use**

**Genuine Plywood Base**
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Porcelain Enamled Photo Trays
These genuine porcelain-enamled trays are preferred by most professional and amateur photographers. The hard glazed enamel is practically impervious to chemical action. Baked upon one piece drawn steel it forms a fully protective covering inside and out. All corners are rounded for easy cleaning. Large pouring lip in one corner of tray permits pouring contents into small necked bottles. Sizes given are print sizes—trays are somewhat larger.

Stock  Print  Shpg.  YOUR  COST
PH8200  5x7"  1 lb.  39¢
PH8201  8x10"  2 lbs.  68¢
PH8202  10x12"  2 lbs.  88¢
PH8203  11x14"  3 lbs.  $1.19

ACE Hard Rubber Photo Trays
Ace genuine hard rubber trays are non-porous, non-corrosive and chip-proof. They are made entirely with reinforced rims and bottoms for strength. These trays are easily kept clean and can be used interchangeably for all processes including developing, fixing and washing without affecting prints or negatives. Black finish makes it impossible to forget prints that have accidentally turned upside down. Bottom ridges in the surface facilitate picking up prints with tongs.

No.  Size  Wt.  EACH
PH8830  10x14"  1 lb.  39¢
PH8831  12x17"  2 lbs.  54¢
PH8832  14x20"  2 lbs.  61¢

Black Enamle Ferrotype Plates
These highly polished, baked-enamel ferrotype plates will produce lustrous, glossy prints with a minimum of effort.

No.  Size  Wt.  EACH
PH8501  10x14"  1 lb.  15¢
PH8502  12x17"  2 lbs.  39¢
PH8503  14x20"  2 lbs.  49¢

Chromium Ferrotype Plates
Metal plates heavily plated with hard chromium and buffered to a mirrorlike surface. Long lasting quality. Can be heated to shorten drying time. Wt. 2 lbs.

No.  Size  EACH
PH8514  10x14"  50¢
PH8515  2x20"  1.29

Lafayette Ferrotype Polish

PH8682 — 4 oz. size bottle  YOUR COST $2.24

Eastman Kodak Blotter Roll
Many prefer this method of drying their matte and semi-matte surfaced prints. The prints are placed into the roll that can be used for drying and reconditioning the natural tendency of prints to curl. Recessed holes result in uniformly flat prints. Consists of two sheets of blotting paper, one of which is linen surfaced, and a sheet of corrugated cardboard for air circulation. 11 1/4" by 6 feet. Capacity about 60 contact prints to each roll. Wt. 2 lbs.

PH8690 — YOUR COST $1.35

Lafayette Blotter Book
The Waitman book is similar to the blotter pages, separated by a waxed paper sheet, and closed by the book. Prints dry clean and flat. Consists of 18 pages of the finest while blotting paper. Wt. 1 lb. 24¢; 10 lb. 39¢

PH8691 — YOUR COST 48¢

REXO Film Clip
These sturdy clips are guaranteed not to rust or tarnish. Will retain their springiness for years to come. Wide jaws provide ample gripping surface to hold roll and cut films securely. Prongs fit into recessed holes. Clips have provision for hanging on wire or hook.

PH8680  6 for... YOUR COST EACH 45¢

KEMP Roll Film Devel-O-Tray
A newly designed, break-proof developing tray that is economical to use and that will take many different sizes of film. It is constructed of acid-proof and chemical proof semi-flexible material. It lasts indefinitely. Needs only 4 ounces of solution to cover the film. Ideal for processing color negatives. Handles all film up to 3 1/4" wide, and has an acid-resistant acid-proof roller that holds the film down into the solution. At the low price quoted every photo shop owner should have one. Its extreme compactness, its sparing use of chemicals and its unbreakable construction make it a "must". Wt. 2 lbs.

PH8236 — YOUR COST $6.66

KEMP Print Washer
Now you can make a highly efficient acid-proof washer out of any ordinary sink or tub. Just place the KEMP washer over the sink drain, turn on the faucet—and there it is! It sits in the lofty hypochlorite water from the bottom of the sink and the large top tube will keep the weight of the water constant at all times. You can let it run indefinitely. Look closely at the prints when used with "Tabloid" chemicals. They are broken down into the solution. At the low price quoted every photo shop owner should have one. Its extreme compactness, its sparing use of chemicals and its unbreakable construction make it a "must". Wt. 2 lbs.

PH8227 — YOUR COST $5.50

RAPIDRY Electric Print Dryer
A low priced unit that has all the features found in higher priced dryers. Features: AUTOMATIC thermostat control—cannot over heat or scorch prints; drying time is few minutes; prints dry flat and without wrinkles; uniform heat over entire area; extra large 11 x 14" drying area; for smooth, semi-matte or matte finishes; best chrome heating element; durable die-cast streamline construction with two-toned baked crystal finish. Operates on 110 volts a.c. or d.c. Wt. 8 lbs. 24" x 25" x 10".

PH8695 — YOUR COST $5.89

Metal Frame Print Rollers
These high grade rollers have wire frame handles which are sturdier. Cleaner and better. Unaffected by wet hands. Finest grade live rubber rolls with reinforced cores. Wt. 1 lb. 24¢; 10 lb. 39¢

PH8670 — YOUR COST EACH $1.75

Tenite Print Tongs
The greatest improvement in print tongs. Absolutely non-corrosive and non- absorbent. Made of molded Tenite—practically indestructible. Have "duck bill" ends that make print gripping easy. One red and one black to each set.

PH8676 — YOUR COST PER PAIR 65¢

Allegheny Steel Tongs
Guaranteed acid, chemical and rust-proof. Light in weight. Grip securely. Easy to handle. Easy to keep clean—will not discolor and can be used interchangeably.

PH8885 — EACH 49¢

CATALIN Stirring Rods
A new type of stirring rod. Made of the durable catalin, won by its practical shape. The broad end of this 10" stirring rod is ideal for crushing chemicals. Indispensable when used with "Tabloid" chemicals.

PH8730 — YOUR COST EACH 16¢

Two for...

29¢
**KALART**

"Micromatic" Speed Flash

This excellent device enables you to get those "hard to get" night shots and action shots every time. It is adjustable for time delay by one thousandth part of a second, and can be used with practically any modern camera. Can be accurately adjusted for all types of flash bulbs and shutters. Requires no special mounting brackets to the camera as easily as a tripod or cable release. Light weight and compact. Entire outfit consists of: a bakelite battery box complete with battery, polished chrome reflector, and the micromatic flash. Bulb socket is the push-in type with spring contact. Wt. 5 lbs.

**PH8026**

YOUR COST

New Synchroscope for accurate testing of synchronization. SHIPPED POSTPAID IN U.S.A.

**PH8024**

For Argus C-2.

**PH8013**

For Contax.

**PH8012**

For Perfex.

**PH8014**

For Leica.

ANY ABOVE MODEL, EACH

**$11.49**

**Photoflash Holder**

Handy flash bulb holders. No. 1 has 5 1/4" diameter. No. 2 has 7 1/4" reflector. Spring clamp permits moving of reflector to take any size bulb. Lamp fired by 2 dry cells in the handle. A safety catch prevents accidental firing of lamp before device. With dry cells. An important item for all photographers, both amateur and professional. Shpg. wt. both models, 3 lbs.

**PH8004**

No. 1

YOUR COST EACH

**$1.29**

**PH8005**

No. 2

YOUR COST EACH

**$1.95**

**GENERAL ELECTRIC**

Photoflash Bulbs

Efficient photoflash bulbs for professional, commercial and amateur photography. No. 0 (size of a 60 watt lamp) and No. 2 (size of a 150 watt bulb) available in standard and Daylight types. The Daylight bulbs (blue glass) are specially designed for use with Kodachrome full color films. The Kodacrome reflectors give 100% usable intensity. Have the famous blue "safety spot." Cannot be shipped by mail; sent express.

**PH6050**

YOUR COST EACH

**$6.99**

**PH6056**

7 25 to 30,000 1/50 Sec. $.18 FOR $0.72

**PH6059**

11 18 to 22,000 1/60 Sec. $.15

**PH6057**

15 12 to 40,000 1/55 Sec. $.18

**PH6060**

16 40 to 45,000 1/50 Sec. $.20

**PH6058**

21 50 to 60,000 1/50 Sec. $.25

**PH6061**

75 180,000 1/15 Sec. $.25

For color work, large areas, etc. a special "mushroom" type bulb that is a combined lamp and reflector. Has inside frost and inside coating of mirror aluminum.

**GENERAL ELECTRIC Photoflash Bulbs**

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

**PH6056**

Flash, 1/50 Sec. $0.18 FOR $0.72
Lafayette Reflectors

Highly efficient instruments for use in the home or in the studio. Constructed of heavy spun aluminum with parabolic, corrected reflecting surfaces which provide maximum concentration and exceptionally uniform distribution of light in the "camera area". Rubber-covered grips hold tightly anywhere without damage to anything. Strong nickel-plated ball and socket swivel. Push switch socket and 6 ft. cord and plug.

PH8002 - Lafayette Reflector, 12" size for No. 2 Photoflood. Shpg. wt. 3 lbs.
YOUR COST $1.39

PH8001 - Lafayette Reflector, 10" size. For No. 1 Photoflood. Shpg. wt. 3 lbs.
YOUR COST $0.89

SPOT-LITE Model. Similar in construction to above, but with a narrow reflector for casting a spot of light. 5" dia. reflector. The most portable and convenient of all photographic lights. Shpg. wt. 3 lbs.

PH8003 - YOUR COST $1.09

LAFAYETTE Twin-Lite Stand

A sturdy extension tubular steel stand for use with one or two clamp-on reflectors, such as the Lafayette reflectors above. Only 21 inches closed, extends to over 6 feet, with 20 1/2" crossbar. Lock ring holds firmly.
PH8004 - Shpg. wt. 2 lbs. YOUR COST $2.19

BRITE LIGHT Twin Reflectors

The reflectors can be placed at will to throw light from many different angles. Reflectors are attached to a solid steel tripod having adjustable height up to 6 ft.; adjustable arms add 2 1/2 ft. to height. Arm spread is 3 1/2 ft.; reflectors may also be placed close together. Two 11" diameter all-reflectors accommodate No. 1 or No. 2 photoflood bulbs and are attached to the push-through sockets mounted on ball-

PH8007 - Twin Reflectors, less bulbs. List Price $7.50.
YOUR COST $6.69

New "Floating" Reflector Lamps

"Floating" is most descriptive of the action, flexibility and ease of operation afforded by these new type reflector lamps. The reflector is "flown" through the air to any desired position, and light directed at any angle with the tips of the fingers. Both arms of the lamp are scientifically balanced in all positions by a spring (not by friction). Double arms permit any horizontal or vertical position adjustments; double swivel at the lamp socket permits the arm to be pivoted on the entire lamp, which can be rotated in a full circle. Both models have: horizontal arm extension of 34"; vertical extension 34" above and 26" below base, and rotary adjustment and pivoting; the entire lamp can be rotated in a full circle.

PH8028 - YOUR COST $7.50. STATUF BRONZE FINISH

Floor Stand Model

Shown at left. Has malleable iron screw clamp base for clamping to any thickness up to 2".
With cord, plug, and reflector—specify your choice from list-
below. Statuary Bronze Finish.

PH8029 - YOUR COST POSTPAID IN U.S.A. $12.00
PH8030 - 12" diameter Reflector
PH8031 - 10" diameter Reflector

Retouching Outfit

Improve your best negatives—or produce excellent prints from seemingly hopeless negatives. The outfit in a metal case with built-in mixing palette, contains 22 different colored oil colors, oil medium, maleable gum, edges, plastic, dries, etc. The Retouching Knife: All metal. Ideal for retouching negatives and prints, for cutting circles of black, photo borders or, each of: spirits of turpentine, ammonia, alcohol, varnish and ozone. I draw each of india ink, white, sepia, red. Also I art gum, 1 pencil eraser, 1 paper stamp, 3 drawing pencils, 2 camel's hair brushes, 1 6" metal edged ruler, 1 etching pen, 1 sandpaper block, 2 metal mixing flats, 24 color shades, 32 page booklet. Professional results can be obtained. Wt. 6 lbs.

PH2463 - YOUR COST $3.49

DeLuxe Photo Spot Light

A professional type spot light that serves innumerable purposes in photo taking. The lens system consists of three lenses, including two condensers and one focusing lens. Light is concentrated on the desired spot; there is no dispersion. The well ventilated lamp house can take either photoflood or standard spot light lamp in an adjustable mount; screw adjustment on the back of the housing permits moving the lamp forward or back. Size of the spot is fully variable; adjustment control on the telescoping lens tube. A sure grip handle is provided so that the operator can easily direct the spot to any desired location, using only one hand. The entire unit is mounted on a section of telescoping tube with collapsible metal legs. Will extend up to 6 ft. in height. Stand base of polished aluminum; lamp house and lens tube of highly polished aluminum. With cord plug having built-in feed-through switch. For 105-125 volts a.c.

PH8035 - YOUR COST $14.89

Trio-Tap Extension Cord

A heavy duty 15-foot extension cord. Has bakelite plug at one end and three-way tap at the other so that up to three lights can be used simultaneously. Shpg. wt. 1 lb.

PH9186 - YOUR COST EACH $49

VICTOR Spotting Colors

For spotting or retouching prints. Dissolve readily and adhere perfectly. Colors are on fritted sheets, awveling between cardboard covers. Covers protect colors from dust. Use a moist brush to pick up color directly from the card. No. 0 = 1/4", No. 1 = 1/16", No. 2 = 1/8", No. 3 = 1/8", No. 4 = 1/4", No. 5 = 1/4". Smear evenly and sepia on individual cards.

PH9247 - YOUR COST $17c

OPAQUE: For outlining or block-

PH9248 - YOUR COST $45c

RETUTORING KNIFE: All metal. Ideal for retouching negatives and prints, for cutting mats, etc. With one blade.

PH7377 - YOUR COST $45c

RETOUCHING KNIFE: Extra Blades. Each 9c

PH7378 - YOUR COST $1.45

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

Complete Set No. 2
For advanced color work. Contains twenty 2"x2" tubes of colors to take care of every requirement. Also contains one tube of Medium, bottle of turpentine, bottle of varnish, cotton, sizers, drier, extender, glass palette, tin cup and instructions. Shpg. wt. 6 lbs. Reg. Price $4.90.

PH7924 - YOUR COST $3.98

Students Set
Contains equal size 2"x2" tubes of colors, prepared Med sp., cotton, sizers and instructions. Wt. 2 lbs. PH9241 - YOUR COST $1.79

MARSHALL'S Oil Colors

Improves your best negatives—or produce excellent prints from seemingly hopeless negatives. The outfit in a metal case with built-in mixing palette, contains 22 different colored oil colors, oil medium, maleable gum, edges, plastic, dries, etc. The Retouching Knife: All metal. Ideal for retouching negatives and prints, for cutting circles of black, photo borders or, each of: spirits of turpentine, ammonia, alcohol, varnish and ozone. I draw each of india ink, white, sepia, red. Also I art gum, 1 pencil eraser, 1 paper stamp, 3 drawing pencils, 2 camel's hair brushes, 1 6" metal edged ruler, 1 etching pen, 1 sandpaper block, 2 metal mixing flats, and the 32 page booklet. Professional results can be obtained. Wt. 6 lbs.

PH2463 - YOUR COST $3.49
Leather Photograph Albums
Provide 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 end bands. "Photographs" on cover in gold. Refills—1 Doe.

<table>
<thead>
<tr>
<th>No.</th>
<th>Size</th>
<th>EACH No.</th>
<th>EACH</th>
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</thead>
<tbody>
<tr>
<td>PH9425</td>
<td>7 x 11</td>
<td>$0.90</td>
<td>PH9426</td>
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<tr>
<td>PH9400</td>
<td>10 x 12</td>
<td>1.95</td>
<td>PH9401</td>
</tr>
<tr>
<td>PH9402</td>
<td>11 x 14</td>
<td>1.95</td>
<td>PH9403</td>
</tr>
</tbody>
</table>

Spiral Bound Albums
New type photo album 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.

<table>
<thead>
<tr>
<th>No.</th>
<th>Size</th>
<th>EACH No.</th>
<th>EACH</th>
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<tr>
<td>PH9438</td>
<td>8.5 x 11&quot;</td>
<td>$1.09</td>
<td>PH9439</td>
</tr>
</tbody>
</table>

FOTOFOLIO Albums
The new streamlined method of mounting and preserving snapshots. Convenient library volume size. POSTPAID IN U.S.A.

<table>
<thead>
<tr>
<th>No.</th>
<th>Size</th>
<th>EACH No.</th>
<th>EACH</th>
</tr>
</thead>
<tbody>
<tr>
<td>PH9406 - &quot;Tourist&quot; model, &quot;Kivar&quot; cover. Holds 100 prints.</td>
<td>PH9407 - &quot;Projector&quot; Model, 100 prints. With 25 tabs.</td>
<td>$2.95</td>
<td>YOUR COST EACH</td>
</tr>
</tbody>
</table>

"ULTRA" Mat Inslip Mounts
These mounts dress up any enlargement and give it real salon quality. Actual sizes and proportions of your negatives have been precisely figured so that all of the finished print will show in the "Ultra" mount. No trimming—no cutting—no cropping. The design is simple and artistic. Mounts are made of choice antique stock; inserts leather deckled on all sides.

<table>
<thead>
<tr>
<th>No.</th>
<th>Size</th>
<th>Outside Dim.</th>
<th>YOUR COST Each Per Doz.</th>
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<td>PH5151</td>
<td>3 x 4</td>
<td>3 1/8 x 4 1/8</td>
<td>8c</td>
</tr>
<tr>
<td>PH5152</td>
<td>3 1/8 x 4 1/8</td>
<td>9c</td>
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<tr>
<td>PH5153</td>
<td>4 x 5</td>
<td>4 1/4 x 5 1/4</td>
<td>10c</td>
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<td>PH5154</td>
<td>5 x 7</td>
<td>5 1/4 x 7 1/4</td>
<td>12c</td>
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<tr>
<td>PH5155</td>
<td>5 1/2 x 8 1/2</td>
<td>14c</td>
<td></td>
</tr>
<tr>
<td>PH5156</td>
<td>6 x 9</td>
<td>6 1/8 x 9 1/8</td>
<td>16c</td>
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<tr>
<td>PH5157</td>
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<td>19c</td>
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<td>PH5158</td>
<td>7 x 10</td>
<td>7 1/4 x 10 1/4</td>
<td>22c</td>
</tr>
<tr>
<td>PH5159</td>
<td>9 x 12</td>
<td>9 1/4 x 12 1/4</td>
<td>29c</td>
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<tr>
<td>PH5160</td>
<td>10 1/2 x 14</td>
<td>10 3/4 x 14 3/4</td>
<td>39c</td>
</tr>
<tr>
<td>PH5161</td>
<td>11 x 14</td>
<td>11 3/4 x 14 3/4</td>
<td>49c</td>
</tr>
</tbody>
</table>

"BRAQUETTE"
The beautiful, modern, convenient way to mount your fine prints. Fully adjustable, hangs or stands at its ease, and it lasts forever. Ideal for the gallery or studio. All metal.

<table>
<thead>
<tr>
<th>No.</th>
<th>Height</th>
<th>Finish</th>
<th>Each</th>
<th>YOUR COST</th>
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</thead>
<tbody>
<tr>
<td>PH7570</td>
<td>9-14&quot;</td>
<td>Chrome</td>
<td>2.00</td>
<td></td>
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<tr>
<td>PH7571</td>
<td>9-14&quot;</td>
<td>Brass</td>
<td>2.00</td>
<td></td>
</tr>
<tr>
<td>PH7572</td>
<td>14-24&quot;</td>
<td>Chrome</td>
<td>2.00</td>
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<tr>
<td>PH7573</td>
<td>14-24&quot;</td>
<td>Brass</td>
<td>2.00</td>
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</table>

"BRAQUETTE" 16x20" "Exhibit" Mounts
Made of delicate antique surface material with neat beveled opening. Outside dim. 18x24".

<table>
<thead>
<tr>
<th>Vertical</th>
<th>Horizontal</th>
<th>YOUR COST</th>
<th>ANY TYPE</th>
<th>FOR</th>
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<tr>
<td>Stock No.</td>
<td>Opening Stock No.</td>
<td>PH5180</td>
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<tr>
<td>PH5181</td>
<td>11x14&quot;</td>
<td>PH5182</td>
<td>$1.89</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Size</th>
<th>YOUR COST</th>
<th>ANY Size</th>
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<tbody>
<tr>
<td>PH9409</td>
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<td>PH9410</td>
<td>$1.49 Ea.</td>
<td>49c</td>
</tr>
<tr>
<td>PH9411</td>
<td>$1.49 Ea.</td>
<td>49c</td>
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</tbody>
</table>

Lafayette FOTO-STIK
Lafayette offers the newest and finest liquid mounting adhesive ever developed for photographic use. Superior to rubber cement in every way. Applied like thin mucilage, it flows freely; yet, when dry, surplus can be erased with the finger tips or a dry cloth. FOTO-STIK is Non-Inflammable, Non-Warping, Non-Staining and Non-Curling. In small bottle or cans.

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<tr>
<th>Size</th>
<th>YOUR COST</th>
<th>Any Size</th>
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<tbody>
<tr>
<td>PH9415</td>
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<td>49c</td>
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<tr>
<td>PH9416</td>
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<tr>
<td>PH9417</td>
<td>$2.95</td>
<td>49c</td>
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<tr>
<td>PH9415</td>
<td>$2.95</td>
<td>49c</td>
</tr>
<tr>
<td>PH9416</td>
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<td>49c</td>
</tr>
<tr>
<td>PH9417</td>
<td>$2.95</td>
<td>49c</td>
</tr>
</tbody>
</table>
AGFA photographic chemicals are noted for their excellent quality. Absolutely pure and clean--granular chemicals are not produced. Prepared formulas are accurately compounded and give consistent results without variation from batch to batch. All chemicals are properly packed in suitable containers. Normal contamination-proof containers. The formulas for practical use are well-known for their stability and purity. All chemicals are packed in convenient amounts for amateur and professional use in properly designed containers. Prepared formulas for compound selected for fine grain negatives. Used in combination with Monotol and Glynol to make the famous X-33 developer, in combination with other types. Pure white in color and easily soluble in cold water. May be used in an equal volume of the solution, in any formula.

**AGFA F-R Chemicals**

- Potassium Chromate (Chromate) -- preferred by many amateurs and professionals. Prepared formulas are accurately compounded and give consistent results without variation from batch to batch. All chemicals are properly packed in suitable containers. Normal contamination-proof containers. The formulas for practical use are well-known for their stability and purity. All chemicals are packed in convenient amounts for amateur and professional use in properly designed containers. Prepared formulas for compound selected for fine grain negatives. Used in combination with Monotol and Glynol to make the famous X-33 developer, in combination with other types. Pure white in color and easily soluble in cold water. May be used in an equal volume of the solution, in any formula.
Pure Acid Fixing Powder

In Lafayette Acid Fixing Powder you get the finest, freshest “hypo” ever prepared. Not only have the purest chemicals been used in its preparation, but Lafayette Acid Fixing Powder is packaged so that it will retain its freshness, in its original carton, for a very long period of time -- longer than any other. A “lacquer-lined” container with metal top seals in the full strength so that your film and prints receive the full “fix” qualities. Fine-grain size crystals prevent clumping, dissolve more readily. The acid hardener is contained in a separate sealed carton within.

PH9116-- 3-Quart (150 oz.) Size
Your Cost... 18¢

PH9117--3-Quart (150 oz.) Size
Your Cost... 29¢

Lafayette Minigrain

Highest grade photo-chemicals for use with all types of film and contact or projection paper.

PH9144--1 pint graduated bottle.
Your Cost... 0¢

PH9145--32 oz. Bottle
Your Cost... 59¢

PH9146--16 oz. Bottle
Your Cost... 49¢

PH9147--32 oz. Bottle
Your Cost... 1.19.

DEFENDER Photographic Chemicals

Make-A-Tube Developer--Contains sufficient chemicals to make the equivalent of 24 tubes. Each 9¢

PH9103--1 gal. 41¢

PH9104--1 gal. bottle. 89¢

PH9105--Your Cost


Make-A-Chrome Stop--Stops print development instantly. keeps whites and shadows. PH9108.


Make-A-Fix Stop--For small scale gradation. No loss in shadow. PH9111.


Make-A-Tube Developer containing sufficient chemicals to make 24 tubes. Each 9¢

PH9113--32 oz. Bottle
Your Cost... 59¢

PH9114--16 oz. Bottle
Your Cost... 49¢

PH9115--1 gal. Bottle
Your Cost... 1.19.

LAFAYETTE Chemicals

Super-Fine Grain Developer

For Amateur and Professional Use

Thousands of photographers who have used this really exceptional fine-grain developer have confirmed our belief that in Lafayette Minigrain we are offering one of the world’s greatest developers. Capable of providing negatives producing tremendous enlargements with no trace of grain. Contrast can be controlled. Superior to all other fine-grain developers because of the unique method of preparation in which the chemicals are placed in absolute solution without the aid of any heat whatsoever, thereby giving a 100% working efficiency of each component. Try a quart of Minigrain--the developer experts use. Complete, easy to follow instructions are included with each bottle. Shpg. wt. 3 lbs. PH9134.

Lafayette Minigrain

Your Cost...

PH9133--32-Quart Bottle (1-Qt.) Your Cost...

PH9134--1 gal. Bottle
Your Cost...

PH9135--Your Cost... 1.19.

FINK-ROSELIENNE Chemical

Fixol

A highly concentrated liquid acid fixing and hardening solution for all photographic work. Saves the mess and bother of mixing dry chemicals. Ideally suited for fine grain work, as well as other fixing processes.

PH9120--16 oz. Bottle
Your Cost...

PH9121--32 oz. Bottle
Your Cost...

Hardenol

Can be used as an auxiliary or intermediate short stop and hardener for all films and papers. An ounce in a quart of hypo makes the equivalent of 1 quart of solution. Questions about dilution in water can be answered by Hardenol. Use to prevent fixing, reticulation, etc., in negatives of extreme hardness. Grows in tonal quality, frame-free, amazing detail in grain. PH9122.

PH9123--16 oz. Bottle
Your Cost...

PH9124--32 oz. Bottle
Your Cost...

Quinolin

A universal developer for all prints and negatives (other than fine grain). Develops a brilliant print of pure-black and blue-black with chloride and bromide papers. Concentrated solution, must be diluted with water. Full directions with each bottle.

PH9148--16 oz. Bottle.
Your Cost...

PH9149--32 oz. Bottle.
Your Cost...

MARSHALL Photographic Chemicals

X-33 Thermolecular

Fine Grain Developer

Here is the all-temperature, fine-grain developer that is the answer to every photographer’s prayer. For films and papers, will produce rich in tonal quality, fog-free, amazing detail in shadows. Develops all types of film through the entire exposure range with no loss of emulsion speed. Extremely economical 32 oz. bottles develops 15-17 rolls of 35mm film or equivalent. Full directions included. Wt. 6 lbs.

PH9145--32 oz. Bottle.
Your Cost...

PH9146--16 oz. Bottle.
Your Cost...

PH9147--32 oz. Bottle.
Your Cost...

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PH9123.

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PH9148.

PH9149.
Save yourself many hours of useless labor and many dollars worth of wasted material by learning the "how" and "why" from these valuable books, each written by an expert in his particular field.

PORTRAITURE
By far the greatest number of pictures you make are of people your family, relatives and friends. These books show you how to make flattering portraits. How to light them, process the negative and do the final print.

PHOTOGRAPHY (Jordan)
An advanced text on photography for both amateur and professional. Presents the methods of renowned Picture India as applied to still portraits, Pan-chromatic makeup clearly explained. 125 illustrations.

PH5012 YOUR COST $3.00

Photography and The Camera (Notkin)
A complete system of portraiture for the amateur. Complete in every detail, including tips on lighting, equipment and methods. 186 pages, 110 illustrations.

PH5013 YOUR COST $2.00

Your Child's Portrait (Delardi)
This is the one book on the methods and equipment used in making fine finished child studies. 98 pages.

PH5014 YOUR COST $1.00

Let's Make a Portrait (Delardi)
99 pages, 5x7 1/4", in which the reader is taken through the problems of portraiture.

PH5015 YOUR COST $1.00

PHOTO LIGHTING (Mortensen)
An excellent text on lighting problems. Told in every-day terms. 111 pages, 38 illustrations.

PH5017 YOUR COST $2.00

Photographic Makeup (Meltmar)
A part of the art of makeup that covers the subject in exacting detail. Profusely illustrated.

PH5018 YOUR COST $3.50

The Story of a Face (Bailey)

PH5019 YOUR COST $2.50

Helps for Beginners (Fraprie)
A modern photographer gives his ideas of every conceivable type of information for the photographer in handy looseleaf, in-deed.

PH5020 YOUR COST $1.25

Elementary Photo Chemistry (Eastman's)
Defines all of the terms used in the field. Written by Dr. Edmund W. Lowe.

PH5021 YOUR COST $2.50

PHOTO FUNDAMENTALS
Books for the beginner in photography.

PHOTOGRAPHY (Eidens)
A modern photographer gives his ideas of every conceivable type of information for the photographer in handy looseleaf, in-deed.

PH5022 YOUR COST $1.25

Secret of Exposure (Fraprie)
How to take pictures under any conditions of light. 5x7 1/4".

PH5023 YOUR COST $1.00

Helps for Beginners (Fraprie)
How to take pictures under any conditions of light. 5x7 1/4".

PH5024 YOUR COST $1.00

Elements of Photography (Fraprie)
New methods, new processes, new techniques.

PH5025 YOUR COST $1.00

Better Photography (AFGA's)
AGFA's helpful handbook.

PH5026 YOUR COST $1.25

How to Make Good Pictures
126 pages on this interesting and important subject. Covers the most important points. 5x7 1/4".

PH5027 YOUR COST $2.50

How to Make Enlargements
Tells you how to create miniature scenes and how to turn an idea into a real subject. 100 illustrations. 5x7 1/4".

PH5028 YOUR COST $2.50

DEVELOPING & PRINTING
Fine grain developers, fast developers, slow developers, soft developers, hard developers, fine grain developers, fast developers, slow developers, hard developers, etc. 128 pages. 5x7 1/4".

PH5030 YOUR COST $3.50

PHOTO PRACTICES
Complete information on fine grain and other developing methods. Tested formulas described. 64 pages, 5x7 1/4".

PH5031 YOUR COST $2.50

Practical Printing Processes (Fraprie)
Complete information on fine grain and other developing methods. Tested formulas described. 64 pages, 5x7 1/4".

PH5032 YOUR COST $2.50

Practical Retouching (Fraprie)
A fine art fully explained. 5x7 1/4".

PH5033 YOUR COST $3.50

Practical Infra-Red Photography (Helwich)
The judicious application of either or both processes will often make a mediocre negative into a good one or save an otherwise hopeless one. Both processes described. 40 pages, 7x10".

PH5034 YOUR COST $1.75

Practical Infra-Red Photography (Helwich)
A new book for those who want to do something "different". Gives new types of lighting equipment, lamps and technique. 110 pages.

PH5035 YOUR COST $2.00

Perfect Print Control (Dutton)
This one eliminates the guesswork from projection printing. Tabulated information on paper emulsion speeds, how to get full projection printing.

PH5036 YOUR COST $2.00

Enlarging and Darkroom Technique
No. 8 in the popular "How and Why" series. Written by leading experts.

PH5037 YOUR COST $1.75

How to Tone Prints (Fraprie)
Tells you how to tone your prints. Tested formulas. 62 pages, 5x7 1/4".

PH5038 YOUR COST $1.75

How to Make Lantern Slides (Fraprie)
Slides in black and white, color, toned or dyed, on glass plates or film. 89 pages, 5x7 1/4".

PH5039 YOUR COST $1.75

How to Make Lantern Slides (Fraprie)
Slides in black and white, color, toned or dyed, on glass plates or film. 89 pages, 5x7 1/4".

PH5040 YOUR COST $1.75

Enlarging and Darkroom Technique
No. 8 in the popular "How and Why" series. Written by leading experts.

PH5037 YOUR COST $1.75

Perfect Print Control (Dutton)
This one eliminates the guesswork from projection printing. Tabulated information on paper emulsion speeds, how to get full projection printing.

PH5036 YOUR COST $2.00

Enlarging and Darkroom Technique
No. 8 in the popular "How and Why" series. Written by leading experts.

PH5037 YOUR COST $1.75

PHOTO PRACTICES
Outside of the field of straight developing and printing there are many practices that have been used for years either to improve the results obtained with the camera or to adapt it to other than the mere recording of scenes and objects.

Intensification and Reduction
The obvious application of these processes will often make a mediocre negative into a good one or save an otherwise hopeless one. Both processes described. 40 pages, 7x10".

PH5034 YOUR COST $1.75

Practical Retouching (Fraprie)
A fine art fully explained. 5x7 1/4".

PH5033 YOUR COST $3.50

Art of Coloring Prints (Tobias)
Covers the theory of color and methods of the artist in applying it. Pastels, crayons, oils, etc., 120 pages, 5x7 1/4".

PH5039 YOUR COST $1.75

How to Tone Prints (Fraprie)
Tells you how to tone your prints. Tested formulas. 62 pages, 5x7 1/4".

PH5038 YOUR COST $1.75

Practical Infra-Red Photography (Helwich)
The judicious application of either or both processes will often make a mediocre negative into a good one or save an otherwise hopeless one. Both processes described. 40 pages, 7x10".

PH5034 YOUR COST $1.75

Practical Infra-Red Photography (Helwich)
A new book for those who want to do something "different". Gives new types of lighting equipment, lamps and technique. 110 pages.

PH5035 YOUR COST $2.00

Lighting Ideas In Photography (By Deschin & Herrschaft)
A new book for those who want to do something "different". Gives new types of lighting equipment, lamps and technique. 110 pages.

PH5035 YOUR COST $2.00

Ideas Into Pictures (Liberth)
Tells you how to create miniature scenes and how to turn an idea into a real subject. 100 illustrations. 5x7 1/4".

PH5036 YOUR COST $2.00

Synchronex Photography
This book gives complete information regarding the "how and why" of equipment, lamps and technique.

PH5037 YOUR COST $2.00

Making a Photograph (Adams)
A modern photographer gives his ideas of every conceivable type of information for the photographer in handy looseleaf, in-deed.

PH5038 YOUR COST $2.00

Camera Lenses (Lockett)
122 pages on this interesting and important subject. 100 illustrations. 5x7 1/4".

PH5039 YOUR COST $2.00

How to Take Pictures at Night
An interesting subject, interestingly explained.

PH5040 YOUR COST $2.00

REFERENCE BOOKS

PHOTO-LAB-INDEX
Every conceivable type of information for the photographer in handy looseleaf, in-deed.

PH5041 YOUR COST $2.00

DICTIONARY OF PHOTOGRAPHY
The book every photographer should own. Defines all of the terms used in the field.

PH5042 YOUR COST $2.00

All Books Listed on this Page
Shipped Postpaid in U.S.A.
HOME MOVIE BOOKS

Even though you can't put "A.S.C." after your name, you'll find it possible to make swell movies after absorbing the facts in these selected books:

Ideas for Short Films (Strasser)
Shows the wealth of cine material available within the neighborhood. 80 pages.
YOUR COST...

How to Make Good Movies (Eastman Kodak)
New 200 page Eastman Kodak publication. 600 illustrations, many in color. Also valuable exposure guides.
YOUR COST...

Trick Effects With the Cine Camera (Bullied)
Describes practically every trick that can be carried out by the amateur. 77 pages.
YOUR COST...

Cine Tinting Simplified (Abbott)
An authoritative book replete with practical data on the subject. 50 pages.
YOUR COST...

Making Home Movies (Otterly)
Complete guide to amateur cinematography. Covers all phases. 295 pages, well illustrated.
YOUR COST...

Money Saving Tips for Movie Makers (W. J. Shannon)
Second edition, revised and enlarged. Hints on editing, trick titles, developing, etc. fully described. 293 pages, 5x7".
YOUR COST...

COLOR PHOTOGRAPHY

Photography in natural full color opens a new field for you and your camera. Your pictures taken in full color have a new interest, impossible to capture in ordinary black and white photography.

Color Photography demands a new technique, but read all about this interesting subject in the following books:

Color Photography for the Amateur (Klei Henney)
Tells how to make transparencies with Kodachrome, Dufycolor, Finlay and Agfa color materials; how to make prints on paper by the Carbro, Cyanotype, Color, Wash-off Relief and Colorfilm processes. Clearly illustrated in 260 pages.
YOUR COST...

Color Photography for Beginners (Robert Fonstone)
A splendid text on the transparency processes. 144 pages. Illustrated in color.
YOUR COST...

NOTE: For obvious reasons books and magazines cannot be returned for exchange or refund. Please select carefully from the listings.

MAGAZINES & ANNUALS

The only way you can keep up-to-date to the minute in this rapidly advancing field is to read one or more of these popular magazines and annuals:

American Photography
One of the older ones in the field—and a mighty fine one too—issued monthly.
PH5100—YOUR COST PER COPY...

Camera
Also an old timer—and especially well liked by amateurs in this country. Issued monthly.
PH5101—YOUR COST PER COPY...

Movie Makers
As its name implies—especially written for the home movie maker. Issued monthly.
PH5102—YOUR COST PER COPY...

Minicam
An excellent pocket-size magazine just chock full of information—a special favorite, with the how to make it and do it fans. Issued monthly.
PH5103—YOUR COST PER COPY...

Popular Photography
The most popular magazine in the field. Beautiful reproductions of salon pictures in each issue—also color pictures. Monthly-how-to-make-it column. 300 beautiful pictures with complete information as to how they were made and by whom. Valuable data on cameras, lenses, filters, etc.
YOUR COST...

U. S. Camera Annual—1933
Latest edition. Edited by famous men. 200 beautiful pictures with complete information as to how they were made and by whom. Valuable data on cameras, lenses, filters, etc.
YOUR COST...

MINI-CAMERA BOOKS

Due to its size the miniature camera requires a somewhat different technique than that used with larger cameras. For complete information as to what to avoid, and what to strive for, we especially recommend the following:

Making Pictures With the Miniature Camera (Deschin)
The author gives essential data for obtaining the best results, together with actual examples of what to avoid and what to aim for in the finished picture. 220 pages, 50 illustrations. 8x10".
YOUR COST...

Miniature Camera Work (Morgan and Lester)
A new book of new facts. Will show you how to improve and give you a clearer understanding of pictures.
YOUR COST...

Commercial Photography With the Miniature Camera (Goldner)
Book tells how a successful commercial photographer operates a business with a miniature camera.
YOUR COST...

The Miniature Camera in Professional Hands
Remie Lohse, one of the most successful professionals, tells how he made a success in advertising using a miniature camera. 48 full page illustrations.
YOUR COST...
A unique device that compensates for important, especially in the case of either high or low line voltages. It is the Lafayette Voltage Jogger permits accurate line separations, that the proper voltage be applied to the lamps. The Lafayette Voltage Jogger permits accurate line voltage adjustments, easy and quickly.

In operation, the apparatus is plugged into the receptacle provided, and the "jogger" is plugged into the line. By turning the control switch to its various positions (4 in all), the voltage to the lamps is reduced 50%. Thus, when setting up your "shots" or when focusing, you can cut the illumination down, until you are ready to "shoot". It saves your eyes from excessive glare, makes it easier for your models to pose and cuts down the amount of heat generated. Current carrying capacity is 10 amperes at 125 volts a.c. Measures only 4x3x3/4".

"Believe-It-Or-Not" Scrap Books

Innumerable people have the collecting hobby, whether it be stamps, coins, clippings, etc., etc. If your hobby is the collection of photographs or newspapers clippings you want one of these beautiful "Believe-It-Or-Not" Scrap Books. Each has a cover-piece by the world famous Ripley counsentrump in the center of the heavy brown stock cover; titles are stamped and printed in red. Each book contains 50 Kraft sheets of good grade, and additional sheets can be added at any time. Binding edges of the covers are re-enforced and eyeleted; red silk tasseled cord.

RIGHT "Rocker-Rinser"

It Rocks Automatically

★ Requires Space Only 11x14"

★ Acid and Chip-Proof Finish

A new, highly useful print washer that works automatically. It will save you loads of time—it washes a batch of prints in 15 minutes. In operation, you place the rocker-rinser under the faucet, turn on the water and let 'er rock—automatically. Gives a complete change of water every 10 seconds. Has convenient parallel line cord. Can be used in a space of only 11" by 14". Use it in the sink or wash tub; it does its work while you're attending other darkroom chores. Shpg. wt. 2 lbs.

Lafayette Series-Parallel (Hi-Low) Switch

A new, extra heavy duty multiple switch designed for photographic lighting control. Consists of a heavy duty double-pole double throw switch mounted in a metal case having four receptacles furnished with a flexible rubber covered No. 14 gauge parallel line cord. Can be used with four No. 1 photoflood lamps connected at once, or two No. 2 photofloods. In operation, with the switch in one position, full voltage is applied to the lamps; when the switch is thrown to the opposite direction, the voltage to the lamps is reduced 50%. Thus, when setting up your "shots" or when focusing, you can cut the illumination down, until you are ready to "shoot". It saves your eyes from excessive glare, makes it easier for your models to pose and cuts down the amount of heat generated. Current carrying capacity is 10 amperes at 125 volts a.c. Measures only 4x3x3/4".

"JOGGER" KIT: Same as the above, but in kit form, wired. Complete with all instructions, wire and hardware. Wt. 5 lbs.

"Believe-It-Or-Not" Scrap Books

PH9440-9x11", Shpg. wt. 2 lbs. YOUR COST $49c

PH9441-10x12", Shpg. wt. 2 lbs. YOUR COST $79c

PH9442-11x15", Shpg. wt. 3 lbs. YOUR COST $1.19

RIGHT "Rocker-Rinser"

PH9735- "Rocker-Rinser", 8.75

PH9393-Lafayette Voltage "Jogger", 8.75

PH9392-Lafayette Photoflood Switch, 3.89

PH9460-Lafayette Photoflood Switch, 95-130 volts, 50-60 cycles a.c.$9.75

PH9461-Lafayette Photoflood Switch, 95-130 volts, 50-60 cycles a.c.$7.75

PH9443-Lafayette Photoflood Switch, 95-130 volts, 50-60 cycles a.c.$9.75

NEW "JOGGER"

A Lafayette Voltage "Jogger" housed in a crinkle finished metal case.

Case size: 5x4x3

Wt. 5 lbs.

Lafayette Carrera Corp. has instituted the policy of arranging a series of highly informative and interesting lectures at its several branches. In the near future, the aerie, of Lafayette lectures will be continued with the aid of other photographic experts in the role of speaker. Announcements will be sent to all who are on our mailing lists, and in addition, notices will be given in the various newspapers and publication in the locality. All our friends are most cordially invited to attend. There is never any charge, and there is absolutely no "commercial". We strive only to further "good photography" and to widen our ever growing circle of friends.
"VARISCOPE" All-Purpose Telescopes
A variety of telescopes in one. Changes from one power to another instantaneously by setting the marked power tube. Various powers are marked on the tube. Quick setting. Precision made with large achromatic objective lens. Horizontally and vertically adjustable. Complete with leather carrying case.

<table>
<thead>
<tr>
<th>Model</th>
<th>Magnification</th>
<th>Length</th>
<th>Weight</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM10050</td>
<td>10 To 20 Power</td>
<td>21&quot;</td>
<td>64 lbs.</td>
<td>5.95</td>
</tr>
<tr>
<td>PM10051</td>
<td>10 To 30 Power</td>
<td>21&quot;</td>
<td>64 lbs.</td>
<td>9.95</td>
</tr>
<tr>
<td>PM10052</td>
<td>10 To 60 Power</td>
<td>21&quot;</td>
<td>64 lbs.</td>
<td>12.49</td>
</tr>
</tbody>
</table>

"HUNTER" 8 x 26 PRISM Binoculars

- $15.95

"PATHFINDER" Field Glasses

- $10.95

DE LUXE CHEVY CHASE
(c) Illustrated at left. A deluxe achromatic field glass, ideal for indoor sports games, such as the ball parks, fine for nature study. Pocket size. 12 Llange. Its brilliant luminosity makes it admirably suitable for wide view. Brewsteres, 60% triclast. Fully corrected with genuine Morocco leather, tightly designed with genuine Morocco leather, tightly held in cups. Weight held in weight designed for one hand. Designed for one hand. Extremely satisfied. Satisfaction. A strong genuine leather sports type case. Complete with genuine Morocco leather. Satchel weight 3 lbs.

- $8.89

"TOURIST"
(B) Illustrated above left. A popular, medium size, glass at a piece well within reach of everyone. An excellent glass for the sportsman and the sportswoman. Easy to hold and adjusted with one hand. Complete with genuine Morocco leather. Weight. Complete with genuine Morocco leather. With a well-made carrying case. Satchel weight 3 lbs.

- $4.49

DE LUXE "STADIUM" Sports Glass

- $10.95

MAGNIFYING GLASSES
These highest quality magnifying glasses are protected with a large glass of black lined. Wire metal and polished plated to the edge of the glass and is fitted in a black case for straight handles. Anteaters (*). Complete with genuine Morocco leather. Satchel weight 3 lbs.

- $1.95

SWISS Model "Plan" Compass

- $5.59

CAPE COD WEATHER GLASS
A true reproduction of the old coastal weather glasses, used for almost every one on the same principles. Hand applied finish. This requires much more hand work to complete. Complete with genuine Morocco leather. Complete with genuine Morocco leather. Complete with genuine Morocco leather. Satchel weight 3 lbs.

- $9.95

Spun Brass "Boy Scout" Stop Compass
Has heavy spun brass case, stop lever. "Watch" type brass carrying ring. Silvered engraved dials, protected by glass cover. 1 9/16" diameter.

- $8.95

Pedemeter
An accurate walking mileometer that is worn on the foot and attached to your pocket or belt. Easy to use. Reads up to 100 miles and can be recharged for another 100 miles. Ideal for hiking and walking. Complete with full instructions for installation and operation.

- $2.39
**Comparison of Film Speed Ratings**

The following tables of comparison of speed ratings and their factors are presented only as a general indication as to where a film's place is in any of the systems.

**Ratings Shown Are Those Useld in U.S.A.**

<table>
<thead>
<tr>
<th>Amer. Scherer</th>
<th>Weston</th>
<th>Din.</th>
<th>H&amp;D</th>
<th>Rel. Exp.</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>0.75</td>
<td>1/10</td>
<td>35</td>
<td>35</td>
</tr>
<tr>
<td>9</td>
<td>1.13</td>
<td>5/10</td>
<td>56</td>
<td>45</td>
</tr>
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<td>10</td>
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<td>5/10</td>
<td>72</td>
<td>16</td>
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<td>12</td>
<td>5/10</td>
<td>51</td>
<td>15</td>
<td>15</td>
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<tr>
<td>13</td>
<td>2.3</td>
<td>6/10</td>
<td>117</td>
<td>11</td>
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<td>14</td>
<td>2.75</td>
<td>10/10</td>
<td>180</td>
<td>5/10</td>
</tr>
<tr>
<td>16</td>
<td>3.5</td>
<td>8/10</td>
<td>190</td>
<td>7</td>
</tr>
<tr>
<td>17</td>
<td>4.0</td>
<td>9/10</td>
<td>240</td>
<td>5</td>
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<tr>
<td>18</td>
<td>5.0</td>
<td>5/10</td>
<td>1300</td>
<td>1</td>
</tr>
<tr>
<td>19</td>
<td>6.25</td>
<td>10/10</td>
<td>1300</td>
<td>1</td>
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<tr>
<td>20</td>
<td>7.0</td>
<td>14/10</td>
<td>2100</td>
<td>1/10</td>
</tr>
<tr>
<td>22</td>
<td>10.0</td>
<td>15/10</td>
<td>1050</td>
<td>1/10</td>
</tr>
<tr>
<td>23</td>
<td>14/10</td>
<td>1300</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>17/10</td>
<td>1700</td>
<td>4/5</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>21/10</td>
<td>2700</td>
<td>1/10</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>20/10</td>
<td>3050</td>
<td>2/5</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>21/10</td>
<td>4400</td>
<td>1/20</td>
<td></td>
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<tr>
<td>30</td>
<td>26/10</td>
<td>7200</td>
<td>1/20</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>24/10</td>
<td>9100</td>
<td>1/30</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>28/10</td>
<td>11600</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Responsibility for the speed numbers cannot be assumed. Any speed table is substantially correct only for the date of compilation. Changes in the manufacture and characteristics of sensitized products occur frequently; age and storage are of considerable importance. Improper storage of filters causes a mushy. Improper focus sometimes gives a simulated appearance of poor exposure. The angle covered within the spread of the light. Scattered light enters the lens and may appear to the eye as another, but due to slight differences in their color transmission. Light sources vary for different filters. RECOGNIZED AUTHORITY in the photo field, is, of course, impossible because the systems have to common basis and are too widely in application. Practically, however, the various systems of speed rating can be lessened considerably other to relate a general indication as to where a film's place is in any of the systems.

**FILTER FACTORS must be applied correctly.**

Schemer Weston Din. R&D, f. Rel. Speed

<table>
<thead>
<tr>
<th>f</th>
<th>Rel. Speed</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>1/20</td>
</tr>
<tr>
<td>2.25</td>
<td>1/20</td>
</tr>
<tr>
<td>2.5</td>
<td>1/20</td>
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<tr>
<td>2.75</td>
<td>1/20</td>
</tr>
<tr>
<td>3</td>
<td>1/20</td>
</tr>
<tr>
<td>3.25</td>
<td>1/20</td>
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<tr>
<td>3.5</td>
<td>1/20</td>
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<tr>
<td>4</td>
<td>1/20</td>
</tr>
<tr>
<td>4.5</td>
<td>1/20</td>
</tr>
<tr>
<td>5</td>
<td>1/20</td>
</tr>
<tr>
<td>5.5</td>
<td>1/20</td>
</tr>
</tbody>
</table>

**FILTERS of poor quality cause bad exposure.**

Improper storage of filters causes a bloom on the glass surface which scatters the light. Filters should be kept clean.

**EXPOSURE DATA**

Certain factors arise either before or after exposure. Improper focus sometimes gives a simulated appearance of poor exposure. The angle covered within the spread of the light. Scattered light enters the lens and may appear to the eye as another, but due to slight differences in their color transmission. Light sources vary for different filters.

**FILTERS of poor quality cause bad exposure.**

Improper storage of filters causes a bloom on the glass surface which scatters the light. Filters should be kept clean.

**EXPOSURE METER**

1. Always study carefully the instructions on the proper use of your meter. Reliable readings will then be obtained.

2. Remember that meter readings do not compensate for a light's incandescence, the angle covered within the spread of the light. Scattered light enters the lens and may appear to the eye as another, but due to slight differences in their color transmission. Light sources vary for different filters.

3. Filters are the most advisable and simplest of all rules to measure the brightness of the most important and desired portion of the subject. Approach the meter with sufficient light to include only the light from the important area. The angle covered within the spread of the light. Scattered light enters the lens and may appear to the eye as another, but due to slight differences in their color transmission. Light sources vary for different filters.
EMULSION SPEEDS AND FILTER FACTORS OF POPULAR FILMS

The handy film chart shown below has been assembled to assist the photographer in quickly finding information relative to various types of film he may use. Space limitations have made it necessary for us to confine the tabulation only to those manufacturers' types of film listed in this catalog. The listing is not intended as a comparison between the products of any one manufacturer with those of another.

<table>
<thead>
<tr>
<th>Film</th>
<th>Weston Speed</th>
<th>FILTER FACTORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFGA 35 MM.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ultra-Speed Pan</td>
<td>125 64</td>
<td>1.4</td>
</tr>
<tr>
<td>Superi-Supreme</td>
<td>64 40</td>
<td>1.4</td>
</tr>
<tr>
<td>Panomax</td>
<td>24 16</td>
<td>1.4</td>
</tr>
<tr>
<td>Fine-Grain Pana</td>
<td>24 16</td>
<td>1.4</td>
</tr>
<tr>
<td>Infra-Red</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Rolls and Packs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Superi-Press</td>
<td>100 64</td>
<td>1.5</td>
</tr>
<tr>
<td>Superi-Press</td>
<td>125 80</td>
<td>1.5</td>
</tr>
<tr>
<td>Fine-Grain Pana</td>
<td>24 16</td>
<td>1.5</td>
</tr>
<tr>
<td>Super Plenachrome</td>
<td>32 20</td>
<td>1.5</td>
</tr>
<tr>
<td>Plenachrome</td>
<td>24 16</td>
<td>1.5</td>
</tr>
<tr>
<td>Cut Film</td>
<td></td>
<td></td>
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<tr>
<td>Triple S. Pan</td>
<td>80 64</td>
<td>1.5</td>
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<tr>
<td>Superi-Press</td>
<td>125 80</td>
<td>1.5</td>
</tr>
<tr>
<td>Fine-Grain Pana</td>
<td>24 16</td>
<td>1.5</td>
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<tr>
<td>Super Plenachrome</td>
<td>32 20</td>
<td>1.5</td>
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<td>Portrait</td>
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<td>1.5</td>
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<tr>
<td>DEFENDER</td>
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<tr>
<td>Cut Film</td>
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<tr>
<td>X-F Pan</td>
<td>50 32</td>
<td>3</td>
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<tr>
<td>X-F Pan Press</td>
<td>50 32</td>
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<tr>
<td>Fine Grain Pan</td>
<td>40 24</td>
<td>3</td>
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<tr>
<td>Fine Grain Pan</td>
<td>40 24</td>
<td>3</td>
</tr>
<tr>
<td>ESTMAN KOD. 35 MM. and No. 828</td>
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<tr>
<td>Super XX</td>
<td>100 80</td>
<td>1.5</td>
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<tr>
<td>Plus X</td>
<td>40 24</td>
<td>1.5</td>
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<td>Panomax</td>
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<td>Kodachrome Reg.</td>
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<td>3</td>
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<td>3</td>
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<tr>
<td>Rolls and Packs</td>
<td></td>
<td></td>
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<tr>
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<td>100 80</td>
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<td>Panomax</td>
<td>32 20</td>
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<td>Velixchrome</td>
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<td>Cut Film</td>
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<td>1.8</td>
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Filter listed above are Type X-1 Light Yellow; Type X-2 Medium Yellow; Type A Red; Type X-1 Light Green; Type X-2 Dark Green. All ratings of full color film apply only where proper filters, recommended by the manufacturer, are used. Under filter factors, D. means Daylight. T. means Tungsten (artificial light).

Developing the Negative
Proper development of the exposed negative entails four distinct operations, each of which is highly important with regard to the final results. These steps are first, the developing bath; second, the short stop bath; third, the fixing bath; fourth, the washing bath.

DEVELOPING BATH: There are many different types of developing solutions available, all designed to produce definite results of quality and character. There are several solutions for general work, some especially designed for fine grain developers. The use of proper filters, recommended by the manufacturer, is used. Under filter factors, D. means Daylight. T. means Tungsten (artificial light).

DEVELOPING BATH: There are many different types of developing solutions available, all designed to produce definite results of quality and character. There are several solutions for general work, some especially designed for fine grain developers. The use of proper filters, recommended by the manufacturer, is used. Under filter factors, D. means Daylight. T. means Tungsten (artificial light).

SHORT-STOP BATH: If best results are to be obtained, a short-stop bath must be used between the developing and fixing solutions. The purpose of this bath is to prevent stains, to toughen the emulsion and to prevent scratching and delamination. It also prevents the fixing solution from becoming exhausted long before these symptoms are manifest. Use fresh solutions at all times.

WASHING: Processing the negative is completed by washing the film in running water for about 20 minutes with frequent complete changes of water. This procedure will completely remove all traces of hypo

Storage of Film
In the interval between exposure and development, proper storage is essential, particularly during hot weather. Films may be kept in tropical packing and all precautions taken to keep them in a cool place, protected from heat and dampness. Kodachrome should be kept in the refrigerator when on exhibition. (Refer to "Delayed Processing on previous page.")

Fine Grain Developing
The amateur will find it relatively easy to produce excellent results when using any of the popular fine grain developers. It is only necessary to adhere strictly to the developing and fixing procedure outlined above and to remember that temperature of the solution must be kept at a constant level (between 65 and 73°F).
DOLLINA III 35 Mm. Camera

- Carl Zeiss Tessar F:2.8 Lens
- Compur Rapid Shutter
- Coupled Range Finder

An unusually fine value if there ever was one! Even at its regular price of $92.50 this fine miniature is an excellent buy—and at our special price of $69.95 it is unbeatable, especially with 1/2.8 Zeiss Tessar lens. This fine lens is mounted in the famous Compur (Rapid Shutter with speeds from 1/50th second plus a "bulb" position) coupled range finder focusing! Other features include: automatic film transport, exposure counter, hyperfocal distance table, depth of focus guide, chrome control panel and lens board, genuine leather covered body and bellows with clips (up to 36 exposure rolls) both block and white dial, and full color. Order yours now before it is too late!

Ph049265 YOUR COST SPECIAL $55.00

FAG Developing Tank
For 35 Mm. 828 and 127 Films

Think of this—a genuine daylight film developing tank for the ridiculously low price of 98¢! It is made of Tenite, a cost-saving-acetate product noted for its sturdy qualities. This material is tough and resilient—good against cracking and chipping. Not affected by photographic developing solutions or by air temperature up to 140° F. It has an adjustable reel and takes 35 mm. (18 exposure) and 127 roll films. It can be used with an agitator. SHIPPED POSTPAID IN U.S.A. 98¢

PH94265 YOUR COST SPECIAL

Save on Trays!
Genuine Porcelain Enamelled Trays

Here's your chance to buy these extra trays you have always wanted—at real honest-to-goodness savings. Genuine cheap trays made to a price, but genuine steel enameled on baked-on hard porcelain enamel. Full rated print size—actual measured sizes are larger allowing more room for handling and printing. We suggest that you purchase them in sets of three—one for each tray—and one of the rinsing tank. An extra 8½" tray is handy for printing washings after fixing no matter which size you use for processing. It is also an advantage to have extra trays on hand for "transferring" and "reducing." QUANTITY LIMITS: SHIPPED wt. 5x7" trays—2 lbs. $8.50; 3 lbs. $3.50.

PH8204—5x7" Tray YOUR COST SPECIAL 29¢

PH8205—Bx 3 Trays YOUR COST SPECIAL 59¢

NOVABROM Projection Paper

An unusual opportunity to buy this famous paper at unheard-of low prices! Will make fine salon-quality prints. Available in four popular surfaces and several degrees of contrast. Some surfaces obtainable in both single weight and double weight—or in double weight only.

1. Normal Vigorous Ex. Vig. Grade
2. Normal Vigorous E.V. Grade
3. Normal Vigorous E. V. Grade

Single Weight, in pkgs. of 12...

- $1.14 per Gross
- $1.45 per Gross
- $1.70 per Gross

Double Weight, in pkgs. of 12...

- $1.14 per Gross
- $1.45 per Gross
- $1.70 per Gross

For the complete range of Novabrom Projection Paper, see your Lafayette Salesman or write on your letterhead:

LAFAYETTE PHOTO GRADE COMPANY
1234 5th Ave., N.Y.C.
THEATRE QUALITY HOME MOVIES AT LESS THAN SNAPSHOT COST?

KEYSTONE Model M-8 PROJECTOR

Clear, bright, "professional-type" pictures are easy to take with this fine new Keystone camera. It uses standard low cost 8mm film—either black and white or color. Decide now to start an album of "living" pictures of your family and friends. Never before has it been so simple and economical to keep a day by day record of all the important "events" happening in the history of your own little family.

The model K-8 camera has been especially designed for your needs. It has all of the features necessary yet is simple to operate. Its f:3.5 lens is of the universal type with a fixed focus that is correct for both close-ups and distant shots. An exposure chart is fastened to the surface 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 available in order to take fast, normal or slow motion shots. An automatic footage indicator keeps track of the amount of film exposed and lets you know at all times how much unexposed film is left in the camera.

In order to obtain the utmost from the model K-8 cameras or with any 8mm cameras for that matter, use the model M-8 projector. It has a powerful 300 watt lamp and a fast, fully achromatic lens that assures bright, clear pictures. Improved ventilation.

The motor is for both ac and dc operation and a speed control is incorporated in the projector. This control can be advanced when rewinding the film in order to shorten the length of time required.

The entire projector is mounted on a heavy cast iron base equipped with an adjustable tilt device and soft padded feet.

Film capacity is 400 feet of either black and white or color film. Excellent results are obtained with color film because of the powerful illumination and the fine lens employed. The highly polished reflector greatly adds to the efficiency of the lamp by concentrating light ordinarily wasted onto the film.

PH2211 — Model R-8 is similar to the above but with f:1.85 lens and 500 watt lamp.

List Price $39.50. YOUR COST...

PH2210 — Model M-8.

List Price $33.50. YOUR COST...

PH2027 — Model K-8 f:2.7 lens. YOUR COST...

PH2025 — Model K-8 f:3.5 lens. YOUR COST

PH2210 — Model R-8.

YOUR SPECIAL COST

BOOTH MODELS SHIPPED POSTPAID IN U.S.A.

PH9816 — Carrying case for above $2.95.

SPECIAL COMBINATION OFFER!

When you purchase your projector you will want a first quality projection screen, some one of the best is the Keystone Model M-8 Projector. This equipment will complete your outfit and assure your obtaining the utmost in enjoyment from it. The screen is the popular DeLuxe Special Beaded Model with the highly efficient "beaded" reflecting surface that increases the brightness of your pictures without increasing the size of your projection lamp. It measures 30" x 40" and rolls up into a sturdy case that makes an excellent carrying case and fully protects the fine screen surface. The chest is of steel and has a capacity for 6 films. FOUR REELS AND FOUR HUMIDORS are included.

PH9220 — Special Comb. for 8mm—regularly $13.19.

YOUR SPECIAL COST...

PH9221 — Special Comb. for 16mm—regularly $14.30.

YOUR SPECIAL COST...

Shipping weight of either the above 12 lbs.

Chests

Grey enameled steel. Lock and key. Index and reel compartments.

8mm Chests

PH9900 — 6 Reel Capacity.

Wt. 5 lbs.

$1.98

YOUR COST...

PH9901 — 12 Reel Capacity.

Wt. 5 lbs.

$2.55

YOUR COST...

16mm Chests

PH9902 — 6 Reel Capacity.

Wt. 5 lbs.

$2.29

YOUR COST...

PH9903 — 12 Reel Capacity.

Wt. 10 lbs.

$3.25

YOUR COST...

Popular Deluxe Beaded Screen as described above.

PH2750 — Motion Picture Size 30x40". Shpg. wt. 6 lbs.

$8.89

YOUR COST...

PH2751 — Transparency Slide Size 36 x48". Shpg. wt. 6 lbs.

$10.95

YOUR COST...

Humidors and Reels

Aluminum construction. Reels fit any machine, 8mm—200 ft. capacity, 16mm—300 ft. capacity.

PH2463 — 8mm Reel.

$2.95 each

PH2465 — 16mm Hum.

$3.50 each

PH2464 — 16mm Reel.

$2.95 each
"DeLuxe" Dark Room Outfit

This outfit is especially designed for the advanced amateur, but even the beginner will find it easy to use. And it's really economical to start with this outfit, for we're offering it at an unusually low price. It contains everything necessary for making finished prints, including equipment for ferrotyping or glazing the prints. Sufficient material is provided for producing a great deal of finished work, and all items can easily be replenished from our stock. A clearly written, detailed instruction book is furnished with each outfit. The "DeLuxe" Lafayette kit contains the following parts:

1. 3½x5½" Metal Printing Frame
2. Special Flat Thermometer
3. 4x6" Enamel Trays
4. Film Washer
5. Large Ruby Darkroom Bulb
6. Print Tongs (1-red, 1-black)
7. 10x14" Squeegee Plates
8. Deluxe Print Roller
9. M.Q. Tubes (developer)
10. 8-oz. Glass Graduates

PH2605—"DeLuxe" Lafayette Kit
YOUR COST $4.49

Elwood Miniature Enlarger Model AM

Illustrated at left is the model AM enlarger. This enlarger incorporates a patented, highly polished silvered reflector that assures even illumination over the entire negative. Negatives up to 2½x2½" can be accommodated. Vest pocket sizes and under can be enlarged to 15 diameters with a 2" lens. For larger negatives a 3½" lens is recommended. The upright stand is cast iron with a rustproof steel slide. Absolute rigidity is assured by a cast aluminum body and negative carrier. Micrometer screw and folding bellows.

PH2520—Model AM with 100 watt bulb and lens. Shpg. wt. 30 lbs. List Price $30.00. YOUR COST $27.00

Elwood 5x7 Studio Model

One of the finest enlargers on the market, for use with almost any kind of projection work. It will enlarge, reduce, make lantern slides, and can be used either vertically or horizontally. A very popular model with both amateur and professional photographers. Large lens board permits use of many different lenses. Negative carrier has spring clips and may be inserted from either side. Patented 10" silvered reflector perfectly constructed and highly polished for maximum, even, overall illumination. Right stand of extra heavy steel for rigidity, greatest height 55". Body of cast aluminum, accurately machined.

PH2521—Elwood 5x7 Studio Model Enlarger with one 100 watt bulb and 4 ft. extension cord, less lens. List $30.00. Shop. wt. 35 lbs. YOUR COST $27.00

PH244—Miniature attachment permitting use of all small size films up to 2½x3½". List $15.00. YOUR COST $13.50

PH1957—6½" x 6.3 anchisistigmat lens for use with above enlarger, barrel mount, iris diaphragm. List $26.50. YOUR COST $19.95

5 x 7 Studio Model

In attractive box. Shop. wt. 6½ lbs. PH2607—YOUR COST $2.69

Everything in PHOTOGRAPHY!